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EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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SISUKORD

ASUTATUD, PEATATUD JA LÕPETATUD KOMITEED

EVS/TK 58 „Tarkvõrk“ asutamine

Komitee tähis: EVS/TK 58
Komitee pealkiri: Tarkvõrk
Käsitlusala: Tarkvõrk on energiavõrk, mis suudab kuluefektiivselt integreerida sellesse ühendatud kasutajate (energiatootjad, tarbijad) käitumise ja tegevused, et tagada tõhus ja jätkusuutlik energiasüsteem madalate kadude ning kõrge kvaliteedi, varustuskindluse ja ohutusega. Võtmetähtsust omab tarkvõrgu jaoks integreerimine, mis puudutab energia tootmise, transportimise, jagamise, salvestamise ja tarbimise komponente ja neid ühendavaid infosüsteeme ning rakendusi. Komitee tegeleb tehniliste küsimustega, mis jäävad energia mõõteseadmest kuni lõppkasutaja rakenduseni. Komitee eesmärk on parimate võimalike tehniliste lahenduste otsimine, analüüsimine ja soovituste tegemine.
Esimees: Kalle Kukk
Aseesimees: Ott Antsmaa
Sekretär: Kristo Klesment
EVS koordinaator Liis Tambek (liis@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 16687:2015

Construction products - Assessment of release of dangerous substances - Terminology

This European Standard defines terms used in the field of the assessment of the release, and the content, of dangerous substances from / in construction products. The terms are classified under the following main headings: - Terms related to products and substances (general; soil, groundwater and surface water; indoor air); - Terms related to sampling and sample preparation; - Terms related to test procedures and test results (general; soil, groundwater and surface water; indoor air, radiation). An alphabetical index is provided. NOTE Further terms generally concerning the development and application of technical specifications for construction products which fall under the scope of the construction products regulation (CPR) are listed in Annex A.

Keel: en
Alusdokumendid: EN 16687:2015

EVS-EN ISO 11074:2015

Soil quality - Vocabulary (ISO 11074:2015)

This International Standard defines a list of terms used in the preparation of the standards in the field of soil quality. The terms are classified under the following main headings: — general terms (terms relating to soil, soil materials, land, and sites); — description of soil (soil characteristics, soil water, properties of soils and substances, processes in soil, contamination, pollution, background content); — sampling (general terms, sample types/sampling type, sampling stages, execution of sampling, quality control samples, sample pretreatment); — terms relating to the assessment of soils (quality, assessment of soil and sites with respect to risk, hazard and exposure, soil protection); — remediation (general terms, principal remediation types, engineering-based methods, processbased treatment methods); — soil ecotoxicology.

Keel: en
Alusdokumendid: EN ISO 11074:2015; ISO 11074:2015

EVS-IEC 60050-426:2012/A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426/Amd 1:2015)

Standardi EVS-IEC 60050-426:2012 muudatus.

Keel: et-en
Alusdokumendid: IEC 60050-426/Amd 1:2015
Muudab dokumenti: EVS-IEC 60050-426:2012

EVS-IEC 60050-426:2012+A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426:2008 + IEC 60050-426:2008/Amd 1:2015)

IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

Keel: et-en
Alusdokumendid: IEC 60050-426:2008; IEC 60050-426/Amd 1:2015

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

CEN ISO/TS 17969:2015

Petroleum, petrochemical and natural gas industries - Guidelines on competency for personnel (ISO/TS 17969:2015)

The purpose of this Technical Specification is to help members of the oil and gas industry develop, implement, maintain and improve their own competency management systems (CMS) for well operations personnel. This Technical Specification supports competency management general principles which can be applied to any operation within the industry. The annexes to this Technical Specification list example competence profiles for positions responsible for well integrity. Annex A includes an example worksheet which can be used in performing a competency assessment, to help record the assessment results versus expectation, as well as the resulting action plan to address any gaps identified. This Technical Specification is applicable to all operators, service companies and drilling contractors working on wells and well operations.

Keel: en
Alusdokumendid: ISO/TS 17969:2015; CEN ISO/TS 17969:2015

CEN ISO/TS 18750:2015

Intelligent transport systems - Cooperative systems - Definition of a global concept for Local Dynamic Maps (ISO/TS 18750:2015)

The scope of the work is to create an environment and the standards to implement a Local Dynamic Map (LDM) concept. The current situation is characterized that applications directly exchanging their information with the respective counterpart. Parallel applications exchanging their information in the same way. Therefore, information used by multiple applications has to be re-transmitted each time and creates a huge amount of data traffic. This leads finally to the situation where communication channels become overloaded and/or specific applications cannot be executed anymore due to the nonavailability of connection resource. The way out of this crucial situation is given if a common and coordinated local data store concept is implemented. This concept radically changes the way applications are developed and implemented. If an application is requesting information, it is requested first from the local data store, and only if the information is not available locally it is requested and transferred from the external source via the air-link. In this case, several provisions have to be given: - The access to the data base has to be unified and standardized for all applications - The data elements and its attributes used have to be harmonized and unambiguously defined - Means to maintain the content and integrity of the data store, and means to keep the content up to date have to be provided - Means to apply local regulations for privacy and security have to be developed - Last but not least the stakeholder-, user- and application-requirements have to be derived and included in the development

Keel: en
Alusdokumendid: ISO/TS 18750:2015; CEN ISO/TS 18750:2015

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

This document specifies the form of the optotype, the test procedure and the acceptance level for near vision acuity of NDT personnel. It also addresses the qualification requirements for personnel permitted to carry out the test. This standard only addresses near vision acuity under defined conditions similar to those encountered during routine NDT inspection. It does not address an individual's overall visual acuity and users are advised to consider the need for a general eye examination by specialist medical personnel to ensure general vision acuity is appropriate for job function. This document does not address colour vision requirements.

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015

07 MATEMAATIKA. LOODUSTEADUSED

CEN ISO/TS 17728:2015

Microbiology of the food chain - Sampling techniques for microbiological analysis of food and feed samples (ISO/TS 17728:2015)

This document gives general requirements for sampling techniques outside the laboratory to obtain samples for subsequent bacteriological analysis and to transport them to the laboratory. This document concerns all food and feed products, including blocks of frozen products, carcasses or meat (but excluding surface sampling of carcasses) and bulk products. The following samples types are outside the scope of the present standard: - Milk and dairy products (See EN ISO 707 Milk and milk products: guidance on sampling; - Surface sampling of carcasses (See ISO 17604: Microbiology of food and animal feeding stuffs: Carcass sampling for microbiological analysis), - Samples from environmental surfaces (See ISO 18593: Microbiology of food and animal feeding stuffs: Horizontal methods for sampling techniques from surfaces using contact plates and swabs), Samples from the primary production stage (See pr ISO 13307)

Keel: en
Alusdokumendid: ISO/TS 17728:2015; CEN ISO/TS 17728:2015

EVS-EN ISO 16649-3:2015

Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli - Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-ß-D-glucuronide (ISO 16649-3:2015)

This International Standard specifies a horizontal method for the detection and enumeration of β-glucuronidase positive Escherichia coli, by means of the liquid medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C. This International Standard is applicable to: - products intended for human consumption and the feeding of animals, and - environmental samples in the area of food production and food handling The method is suitable for the enumeration of cells of Escherichia coli that may have been subjected to stress arising from dehydration, freezing, exposure to a saline (such as marine) environment or damage by disinfectants such as chlorine-containing products. A limitation of the applicability of this International Standard is imposed by the susceptibility of the method to a large degree of variability. This method has not been fully evaluated for all matrices, e.g. for milk and milk products. ISO 7251 should be used for milk and milk products. WARNING – Strains of Escherichia coli that do not grow at 44 °C and, in particular, those that are β glucuronidase negative, such as Escherichia coli O157 and some other strains of pathogenic E. coli, will not be detected by the method described in this International Standard.

Keel: en
Alusdokumendid: ISO 16649-3:2015; EN ISO 16649-3:2015
Asendab dokumenti: ISO/TS 16649-3:2005 et

11 TERVISEHOOLDUS

EVS-EN 1865-1:2010+A1:2015

Kiirabiautodes kasutatavate patsiendi transpordi abivahendite spetsifikatsioonid. Osa 1: Üldised kanderaamisüsteemid ja patsiendi transpordivahendid
Patient handling equipment used in road ambulances - Part 1: General stretcher systems and patient handling equipment

This European Standard defines minimum requirements for the design and performance of stretchers and other patient handling equipment used in road ambulances for the handling and carrying of patients. It aims to ensure patient safety and minimize the physical effort required by staff operating the equipment.

Keel: en
Alusdokumendid: EN 1865-1:2010+A1:2015
Asendab dokumenti: EVS-EN 1865-1:2010

EVS-EN 60601-2-16:2015

Elektrilised meditsiiniseadmed. Osa 2-16: Erinõuded hemodialüüsi, hemodiafiltratsiooni ja hemofiltratsiooniseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of HAEMODIALYSIS, HAEMODIAFILTRATION and HAEMOFILTRATION EQUIPMENT, hereafter referred to as HAEMODIALYSIS EQUIPMENT. This International Standard does not take into consideration the DIALYSIS FLUID control system of HAEMODIALYSIS EQUIPMENT using regeneration of DIALYSIS FLUID and CENTRAL DELIVERY SYSTEMS. It does however take into consideration the specific safety requirements of such HAEMODIALYSIS EQUIPMENT concerning electrical safety and PATIENT safety. This International Standard specifies the minimum safety requirements for HAEMODIALYSIS EQUIPMENT. These devices are intended for use either by medical staff or for use by the PATIENT or other trained personnel under the supervision of medical expertise. This International Standard includes all ME EQUIPMENT that is intended to deliver a HAEMODIALYSIS, HAEMODIAFILTRATION and HAEMOFILTRATION treatment to a PATIENT suffering from kidney failure. The particular requirements in this International standard do not apply to: - EXTRACORPOREAL CIRCUITS; - DIALYSERS; - DIALYSIS FLUID CONCENTRATES; - water treatment equipment; - equipment used to perform PERITONEAL DIALYSIS (see IEC 60601-2-39).

Keel: en
Alusdokumendid: EN 60601-2-16:2015; IEC 60601-2-16:2012
Asendab dokumenti: EVS-EN 60601-2-16:2001

EVS-EN 60601-2-41:2010/A1:2015

Elektrilised meditsiiniseadmed. Osa 2-41: Erinõuded kirurgias ja diagnoosimisel kasutatavate valgustite esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis

Amendment to EN 60601-2-41:2009

Keel: en
Alusdokumendid: IEC 60601-2-41:2009/A1:2013; EN 60601-2-41:2009/A1:2015
Muudab dokumenti: EVS-EN 60601-2-41:2010

EVS-EN 60601-2-63:2015

Elektrilised meditsiiniseadmed. Osa 2-63: Erinõuded ekstra-oraalsete rõntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment

IEC 60601-2-63:2012 applies to the basic safety and essential performance of dental extra-oral X-ray equipment, hereafter also called ME equipment. The scope includes ME systems containing such ME equipment. This particular standard has been prepared to provide, based on IEC 60601-1:2005 and its collaterals, a complete set of basic safety and essential performance requirements for dental extra-oral x-ray equipment. While the previously existing standards for such equipment were dedicated to components and subsystems, this particular standard addresses the system level of dental extra-oral x-ray equipment. Components and their functions are addressed as far as necessary. The scope of this standard is restricted to X-ray equipment where: - the x-ray tube assembly contains the high-voltage transformer assembly; and - the geometrical relations between the X-ray source, the anatomical object being imaged in the patient, and the X-ray image receptor, are preset in the design and cannot be arbitrarily altered by the operator during intended use.

Keel: en
Alusdokumendid: IEC 60601-2-63:2012; EN 60601-2-63:2015

EVS-EN 60601-2-64:2015

Elektrilised meditsiiniseadmed. Osa 2-64: Erinõuded kergete ioonide kimbuga kiiritusraviseadmete esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment

IEC 60601-2-64:2014 applies to the basic safety and essential performance of Light Ion Beam Medical Electrical equipment, hereafter referred to as ME equipment, used for treatment of patients. This particular standard, with the inclusion of type tests and site tests, applies respectively to the manufacture and some installation aspects of ME equipment intended for radiotherapy in human medical practice, including those in which the selection and display of operating parameters can be controlled automatically by programmable electronic subsystems, that, in normal use, deliver a radiation beam of light ions having energy per nucleon in the range 10 MeV/n to 500 MeV/n. Key words: nuclear medicine, radiation dosimetry.

Keel: en
Alusdokumendid: IEC 60601-2-64:2014; EN 60601-2-64:2015

EVS-EN 60601-2-68:2015

Elektrilised meditsiiniseadmed. Osa 2-68: Erinõuded elektronkiirenditel, kergete ioonidega ja radionukliidallikaga väliskiiritusraviseadmetel kasutatavate röntgenkujutisjuhitavate kiiritusraviseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment

IEC 60601-2-68:2014 applies to the basic safety and essential performance of X-ray based image-guided radiotherapy (IGRT) equipment for use with External Beam Equipment (EBE). This particular standard covers safety aspects of kilovoltage and megavoltage X-ray imaging devices in a known geometrical relationship with EBE for the purpose of IGRT. It covers aspects of communication and relationships between the EBE and X-ray imaging devices, attached or not directly attached to, but in the same radiation shielded area as, and dedicated for use only with, the EBE. This particular standard deals with equipment for real-time X-IGRT, online X-IGRT and offline X-IGRT. It covers procedures to reduce the risk of over-reliance on the X-IGRT EBE systems. For example the manufacturer will provide an interactive interface for user interaction with the correction suggested by the system.

Keel: en
Alusdokumendid: IEC 60601-2-68:2014; EN 60601-2-68:2015

EVS-EN 60601-2-8:2015

Elektrilised meditsiiniseadmed. Osa 2-8: Erinõuded vahemikus 10 kV kuni 1 MV töötavate röntgenraviseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-8: Particular requirements for basic safety and essential performance of therapeutic X-ray equipment operating in the range 10 kVto 1 MV

This international standard applies to the basic safety and essential performance of therapeutic X-RAY EQUIPMENT with NOMINAL X-RAY TUBE VOLTAGES in the range 10 kV to 1 MV when connected to alternating current SUPPLY MAINS, hereafter referred to as ME EQUIPMENT. NOTE This standard covers TELETHERAPY and BRACHYTHERAPY. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant.

Keel: en
Alusdokumendid: EN 60601-2-8:2015; IEC 60601-2-8:2010
Asendab dokumenti: EVS-EN 60601-2-8:2002

EVS-EN 62220-1-1:2015

Elektrilised meditsiiniseadmed. Digitaal-röntgenpildiseadmete karakteristikud. Osa 1-1: Tuvastuskvantsaagise määramine. Radiograafilistes pildiseadmetes kasutatavad detektorid
Medical electrical equipment - Characteristics of digital x-ray imaging devices - Part 1-1: Determination of the detective quantum efficiency - Detectors used in radiographic imaging

IEC 62220-1-1:2015 specifies the method for the determination of the DETECTIVE QUANTUM EFFICIENCY (DQE) of DIGITAL X-RAY IMAGING DEVICES as a function of AIR KERMA and of SPATIAL FREQUENCY for the working conditions in the range of the medical application as specified by the MANUFACTURER. The intended users of this part of IEC 62220 are manufacturers and well equipped test laboratories. This first edition of IEC 62220-1-1 cancels and replaces IEC 62220-1:2003. It constitutes a technical revision of IEC 62220-1:2003 and assures a better alignment with the other parts of the IEC 62220 series. The main changes are as follows: - necessary modifications have been applied as a consequence of taking into account IEC 61267:2005. This influences HVL values and SNRin2; - the method for the determination of LAG EFFECTS now considers lag and ghosting compensation; - as part of the MTF determination, the method of obtaining the final averaged MTF has been restricted (only averaging of the ESF is allowed); - a description of (optionally) obtaining the diagonal (45°) MTF and NPS has been added.

Keel: en
Alusdokumendid: IEC 62220-1-1:2015; EN 62220-1-1:2015
Asendab dokumenti: EVS-EN 62220-1:2004

EVS-EN 62353:2015

Elektrilised meditsiiniseadmed. Elektriliste meditsiiniseadmete korduvkatse ja remondijärgne katse

Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment

Seda rahvusvahelist standardit kohaldatakse standardile IEC 60601-1:1988 (teine väljaanne) ja tema muudatustele ning IEC 60601-1: 2005 (kolmas väljaanne) ja tema muudatustele vastavate ELEKTRILISTE MEDITSIINISEADMETE ja ELEKTRILISTE MEDITSIINISÜSTEEMIDE, edaspidi EM-SEADMED ja EM-SÜSTEEMID, või nende seadmete või süsteemide osade kontrollimiseks enne KASUTUSELEVÕTTU, TEHNILISE HOOLDUSE, ÜLEVAATUSE, TEENINDUSTÖÖDE ajal ja REMONDIjärgselt või KORRALISEL KONTROLLIL, et hinnata EM-SEADMETE või EM-SÜSTEEMIDE või nende osade ohutust. Seadmete jaoks, mis ei ole ehitatud standardile IEC 60601-1 vastavalt, võib neid nõudeid kasutada, võttes arvesse seadmete projekteerimise ohutusnorme ja kasutusjuhendis olevat teavet. See standard sisaldab tabeleid piirmääradega standardi IEC 60601-1 eri väljaannetest. Selle standardi eesmärk on mõõtemeetodite rakendamine sõltumatult väljaandest, millele vastavalt EM-SEADMED või EM-SÜSTEEMID on projekteeritud. See standard sisaldab: — „üldnõudeid“, mis sisaldavad üldist laadi jaotisi, ja — „erinõudeid“, edasised jaotised, mis käsitlevad EM-SEADMETE ja EM-SÜSTEEMIDE eritüüpe ja mida rakendatakse koos „Üldnõuetega“. MÄRKUS Sellel etapil ei ole erinõudeid. See standard ei ole sobilik hindamaks, kas EM-SEADMED või EM-SÜSTEEMID või mis tahes teised seadmed järgivad oma konstruktsiooni poolest asjakohaseid standardeid. See standard ei ole kohaldatav EM-SÜSTEEMIDE koostamiseks. EM-SÜSTEEMIDE koostamiseks vaata standardi IEC 60601-1:2005 + IEC 60601-1:2005/AMD1:2012 peatükki 16. See standard ei määratle nõudeid EM-SEADMETE või EM-SÜSTEEMIDE REMONDILE, osade vahetamisele ja ÜMBERTEGEMISELE. Kogu TOOTJA juhistele vastavalt sooritatud TEHNILINE HOOLDUS, ÜLEVAATUS, TEENINDUSTÖÖD ja REMONT säilitab vastavuse standardile, mida on kasutatud seadme konstrueerimisel. Vastasel juhul tuleb kohaldatavatele nõuetele vastavust hinnata ja kontrollida enne käesoleva standardi testide sooritamist. Seda standardit saab kohaldada ka REMONDIjärgsel kontrollil. Standard IEC 60601-1:2005 + IEC 60601-1:2005/AMD1:2012 nõuab, et TOOTJA võtab ühe RISKIHALDUSPROTSESSI osana arvesse seda, kuidas on tagatud EM-SEADME või EM-SÜSTEEMI ohutus toote eluea jooksul. Osana riskihaldusprotsessist võib TOOTJA olla ära näidanud TEHNILISE HOOLDUSE protseduurid. See hõlmab EM-SEADME või EM-SÜSTEEMI jaoks vastavate testide määratlemist. TOOTJA võib olla määratlenud vajalikud mõõteseadistused ja -meetodid, kaasa arvatud kasutusjuhendites või muus KAASNEVAS DOKUMENTATSIOONIS toodud toimimisnäitajate kindlustamise testid. See standard sätestab järjepidevad testprotseduurid. Selle standardi eesmärk ei ole määratleda KORRALISE KONTROLLI välpa. Kui TOOTJA ei ole selliseid välpasid määratlenud, võib välpade kehtestamise jaoks kasutada lisa F. Elektripaigaldise, kaasa arvatud raviruumide TOITEVÕRGU ja sellega seotud kaabelduse testimine on sellest standardist välja jäetud. Need testid on hõlmatud standardis IEC 60364-7-710 või võrdväärsetes rahvuslikes standardites.

Keel: en
Alusdokumendid: IEC 62353:2014; EN 62353:2014
Asendab dokumenti: EVS-EN 62353:2008

EVS-EN 80601-2-58:2015

Elektrilised meditsiiniseadmed. Osa 2-58: Erinõuded silmakirurgias läätsede eemaldamisel ja vitrektoomias kasutatavate seadmete esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

IEC 80601-2-58:2014 applies to the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery and associated accessories that can be connected to this medical electrical equipment, hereafter referred to as ME equipment. Hazards inherent in the intended physiological function of ME equipment or ME systems within the scope of this standard are not covered by specific requirements in this standard except in 7.2.13 and 8.4.1 of the general standard. This second edition includes changes in order to take into account the comments submitted during the approval of the first edition as a European Medical Device Directive, as well as the comments from other National Committees during the finalization of the first edition of this standard.

Keel: en
Alusdokumendid: IEC 80601-2-58:2014; EN 80601-2-58:2015
Asendab dokumenti: EVS-EN 80601-2-58:2009
Asendab dokumenti: EVS-EN 80601-2-58:2009/A11:2011

EVS-EN ISO 11137-1:2015

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile

Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 11137-1:2006, including Amd 1:2013)

This part of ISO 11137 specifies requirements for the development, validation and routine control of a radiation sterilization process for medical devices. NOTE Although the scope of this part of ISO 11137 is limited to medical devices, it specifies requirements and provides guidance that may be applicable to other products and equipment.

Keel: en
Alusdokumendid: EN ISO 11137-1:2015; ISO 11137-1:2006; ISO 11137-1:2006/Amd 1
Asendab dokumenti: EVS-EN ISO 11137-1:2006
Asendab dokumenti: EVS-EN ISO 11137-1:2006/A1:2013

EVS-EN ISO 11137-2:2015

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine
Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose (ISO 11137-2:2013)

This part of ISO 11137 specifies methods for determining the minimum dose needed to achieve a specified requirement for sterility and methods to substantiate the use of 25 kGy or 15 kGy as the sterilization dose to achieve a sterility assurance level, SAL, of 10−6. This part of ISO 11137 also specifies methods of sterilization dose audit used to demonstrate the continued effectiveness of the sterilization dose. This part of ISO 11137 defines product families for sterilization dose establishment and sterilization dose audit.

Keel: en
Alusdokumendid: ISO 11137-2:2013; EN ISO 11137-2:2015
Asendab dokumenti: EVS-EN ISO 11137-2:2013

EVS-EN ISO 13408-1:2015

Tervishoiutoodete aseptiline töötlemine. Osa 1: Üldnõuded
Aseptic processing of health care products - Part 1: General requirements (ISO 13408-1:2008, including Amd 1:2013)

This part of ISO 13408 specifies the general requirements for, and offers guidance on, processes, programmes and procedures for development, validation and routine control of the manufacturing process for aseptically-processed health care products. 1.2 This part of ISO 13408 includes requirements and guidance relative to the overall topic of aseptic processing. Specific requirements and guidance on various specialized processes and methods related to filtration, lyophilization, clean-in place (CIP) technologies, sterilization in place (SIP) and isolator systems are given in other parts of ISO 13408.

Keel: en
Alusdokumendid: ISO 13408-1:2008; ISO 13408-1:2008/Amd 1:2013; EN ISO 13408-1:2015
Asendab dokumenti: EVS-EN ISO 13408-1:2011
Asendab dokumenti: EVS-EN ISO 13408-1:2011/A1:2013

EVS-EN ISO 15197:2015

In vitro diagnostikasüsteemid. Nõuded diabeetikute enesekontrolli veresuhkru jälgimissüsteemidele
In vitro diagnostic test systems - Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2013)

This International Standard specifies requirements for in vitro glucose monitoring systems that measure glucose concentrations in capillary blood samples, for specific design verification procedures and for the validation of performance by the intended users. These systems are intended for self-measurement by lay persons for management of diabetes mellitus. This International Standard is applicable to manufacturers of such systems and those other organizations (e.g. regulatory authorities and conformity assessment bodies) having the responsibility for assessing the performance of these systems. This International Standard does not: — provide a comprehensive evaluation of all possible factors that could affect the performance of these systems, — pertain to glucose concentration measurement for the purpose of diagnosing diabetes mellitus, — address the medical aspects of diabetes mellitus management, — apply to measurement procedures with measured values on an ordinal scale (e.g. visual, semiquantitative measurement procedures), or to continuous glucose monitoring systems, — apply to glucose meters intended for use in medical applications other than self-testing for the management of diabetes mellitus.

Keel: en
Alusdokumendid: EN ISO 15197:2015; ISO 15197:2013
Asendab dokumenti: EVS-EN ISO 15197:2013

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

This document specifies the form of the optotype, the test procedure and the acceptance level for near vision acuity of NDT personnel. It also addresses the qualification requirements for personnel permitted to carry out the test. This standard only addresses near vision acuity under defined conditions similar to those encountered during routine NDT inspection. It does not address an individual's overall visual acuity and users are advised to consider the need for a general eye examination by specialist medical personnel to ensure general vision acuity is appropriate for job function. This document does not address colour vision requirements.

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015

EVS-EN ISO 23640:2015

In vitro diagnostilised meditsiiniseadmed. In vitro diagnostiliste reaktiivide stabiilsuskatsetus (ISO 23640:2011)
In vitro diagnostic medical devices - Evaluation of stability of in vitro diagnostic reagents (ISO 23640:2011)

ISO 23640:2011 is applicable to the stability evaluation of in vitro diagnostic medical devices, including reagents, calibrators, control materials, diluents, buffers and reagent kits, hereinafter called IVD reagents. ISO 23640:2011 can also be applied to specimen collection devices that contain substances used to preserve samples or to initiate reactions for further processing of the

sample in the collection device. ISO 23640:2011 specifies general requirements for stability evaluation and gives specific requirements for real time and accelerated stability evaluation when generating data in: the establishment of IVD reagent shelf life, including transport conditions suitable to ensure that product specifications are maintained; the establishment of stability of the IVD reagent in use after the first opening of the primary container; the monitoring of stability of IVD reagents already placed on the market; the verification of stability specifications after modifications of the IVD reagent that might affect stability.

Keel: en
Alusdokumendid: ISO 23640:2011; EN ISO 23640:2015
Asendab dokumenti: EVS-EN ISO 23640:2013

EVS-EN ISO 6872:2015

Dentistry - Ceramic materials (ISO 6872:2015)

This International Standard specifies the requirements and the corresponding test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.

Keel: en
Alusdokumendid: ISO 6872:2015; EN ISO 6872:2015
Asendab dokumenti: EVS-EN ISO 6872:2008

EVS-EN ISO 8536-10:2015

Meditsiinilised infusiooniseadmed. Osa 10: Rõhkinfusiooniseadme vedelikutorude ühekordse kasutusega tarvikud
Infusion equipment for medical use - Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO 8536-10:2015)

This part of ISO 8536 applies to sterilized accessories for single use in fluid lines and pressure infusion equipment as specified in ISO 8536-8. This part of ISO 8536 includes the following: a) two-way stopcocks, three-way stopcocks, four-way stopcocks, and stopcocks manifold; NOTE Designation of a stopcock depends on the number of connections. The number of possible functional positions can be expressed by addition of a complementary note, using a diagonal stroke and a numeral indicating the number of possible stopcock positions, e.g. 3/4-way stopcock for three-way stopcock with four possible positions. b) units with injection site or check valve; c) stoppers or adapters. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 8536.

Keel: en
Alusdokumendid: ISO 8536-10:2015; EN ISO 8536-10:2015
Asendab dokumenti: EVS-EN ISO 8536-10:2005

EVS-EN ISO 8536-11:2015

Meditsiinilised infusiooniseadmed. Osa 11: Rõhkinfusiooniseadme ühekordse kasutusega infusioonifiltrid
Infusion equipment for medical use - Part 11: Infusion filters for single use with pressure infusion equipment (ISO 8536-11:2015)

This part of ISO 8536 applies to sterilized infusion filters for single use used up to 200 kPa (2 bar) on fluid lines of pressure infusion equipment and infusion set as specified in ISO 8536-8. It does not include the effectiveness of filters for separation of particles or germs. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 8536.

Keel: en
Alusdokumendid: ISO 8536-11:2015; EN ISO 8536-11:2015
Asendab dokumenti: EVS-EN ISO 8536-11:2005

EVS-EN ISO 8536-8:2015

Meditsiinilised infusiooniseadmed. Osa 8: Rõhkinfusiooniseadme ühekordse kasutusega infusioonikomplektid
Infusion equipment for medical use - Part 8: Infusion sets for single use with pressure infusion apparatus (ISO 8536-8:2015)

This European Standard specifies the general safety requirements of self-propelled, variable-reach, rough-terrain trucks (hereafter referred to as trucks), articulated or rigid chassis, intended to handle loads, which are equipped with a telescopic lifting means (pivoted boom), on which a load handling device (e.g., carriage and fork arms) is fitted. Fork arms are covered by this standard and are considered to be parts of the truck. This European Standard deals with the significant hazards, hazardous situations and events relevant to the trucks when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, with the exception of hazards listed in Annex A, 1.3 and 1.4. This European Standard does not apply to: — slewing variable reach rough terrain trucks covered by prEN 1459-2; — industrial variable reach trucks covered by EN ISO 3691 2; — lorry-mounted variable reach trucks; — variable reach trucks fitted with tilting or elevating operator position; — mobile cranes covered by EN 13000; — machines designed primarily for earth moving, even if their buckets and blades are replaced with forks (see EN 474 series); — trucks designed primarily with variable length load suspension elements (e.g., chain, ropes) from which the load may swing freely in all directions; — trucks fitted with personnel/work platforms, designed to move persons to elevated working positions; — trucks designed primarily for container handling; — trucks on tracks; — trucks with articulated chassis; — attachments (prEN 1459-5). This European Standard does not address hazards linked to: — hybrid power systems; — gas power system; — trucks equipped with gasoline engine; — battery power system; — tractor specific devices (e.g. PTO). This European Standard does not address hazards which may occur: a) when handling suspended loads which may swing freely (additional requirements are given in prEN 1459-4); b) when using trucks on public roads; c) when operating in potentially explosive

atmospheres; d) when operating underground; e) when towing trailers; f) when fitted with a personnel work platform (additional requirements are given in prEN 1459-3). This document is not applicable to trucks manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO 8536-8:2015; EN ISO 8536-8:2015
Asendab dokumenti: EVS-EN ISO 8536-8:2004

EVS-EN ISO 8536-9:2015

Meditsiinilised infusiooniseadmed. Osa 9: Rõhkinfusiooniseadme ühekordse kasutusega vedelikutorud

Infusion equipment for medical use - Part 9: Fluid lines for single use with pressure infusion equipment (ISO 8536-9:2015)

This part of ISO 8536 applies to sterilized fluid lines for single use for use with pressure infusion equipment up to a maximum of 200 kPa (2 bar). The following items are covered by this part of ISO 8536: a) syringe pump lines (SPL); b) connecting lines (CL); c) lines with integrated injection cannula (LIC). In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 8536.

Keel: en
Alusdokumendid: ISO 8536-9:2015; EN ISO 8536-9:2015
Asendab dokumenti: EVS-EN ISO 8536-9:2005

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 16394:2014/AC:2015

Characterization of sludges - Protocol for preparing synthetic suspensions

Corrigendum to CEN/TR 16394:2014

Keel: en
Alusdokumendid: CEN/TR 16394:2014/AC:2015
Parandab dokumenti: CEN/TR 16394:2014

CEN/TS 16861:2015

Plastics - Recycled plastics - Determination of selected marker compounds in food grade recycled polyethylene terephthalate (PET)

This Technical Specification specifies an analytical method for testing food grade, recycled polyethylene terephthalate (PET). This analytical method provides / is intended to be used as a quality control check. This test identifies and quantifies certain specified contaminants. Such contaminants are referred to as Marker Compounds. The analytical method is applicable for use on PET samples and products at all stages in the recycling process and will therefore be useful to recycling companies producing commercial, recycled PET for food contact materials and articles, and the manufacturers of such articles. This Technical Specification is without prejudice to any existing legislation. NOTE Marker compounds are known to originate from two sources: - from the PET material itself (i.e. residual monomers, degradation products or reaction/breakdown products); - from food products that the PET has contacted during its first use. WARNING: The use of this Technical Specification may involve hazardous materials, operations and equipment. Persons using this Technical Specification should be familiar with normal laboratory practise. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practises and to ensure compliance with any national regulatory conditions. IMPORTANT - It is absolutely essential that tests conducted according to this Technical Specification be carried out by suitably trained staff.

Keel: en
Alusdokumendid: CEN/TS 16861:2015

EVS-EN 14757:2015

Water quality - Sampling of fish with multi-mesh gillnets

This European Standard specifies a standardised method for sampling fish in lakes, using benthic multi-mesh gillnets. The method provides a whole-lake estimate for species occurrence, quantitative relative fish abundance and biomass expressed as Catch Per Unit Effort (CPUE), and size structure of fish assemblages in temperate lakes. It also provides estimates, which are comparable over time within a lake and between lakes. This European Standard specifies routines for sampling, data handling and reporting, and provides information on applications and further treatment of data. This European Standard also provides guidance on sampling of fish with pelagic multi-mesh gillnets and sampling of fish for age and growth analyses. Selected references in support of this European Standard are given in the Bibliography.

Keel: en
Alusdokumendid: EN 14757:2015
Asendab dokumenti: EVS-EN 14757:2005

EVS-EN ISO 11074:2015

Soil quality - Vocabulary (ISO 11074:2015)

This International Standard defines a list of terms used in the preparation of the standards in the field of soil quality. The terms are classified under the following main headings: — general terms (terms relating to soil, soil materials, land, and sites); — description of soil (soil characteristics, soil water, properties of soils and substances, processes in soil, contamination, pollution, background content); — sampling (general terms, sample types/sampling type, sampling stages, execution of sampling, quality

control samples, sample pretreatment); — terms relating to the assessment of soils (quality, assessment of soil and sites with respect to risk, hazard and exposure, soil protection); — remediation (general terms, principal remediation types, engineering-based methods, processbased treatment methods); — soil ecotoxicology.

Keel: en
Alusdokumendid: EN ISO 11074:2015; ISO 11074:2015

EVS-EN ISO 12312-2:2015

Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun (ISO 12312-2:2015)

The standard applies to all afocal (plano power) products intended for direct observation of the Sun, such as solar eclipse viewing. This standard does not apply to: -afocal (plano power) sunglasses and clip-ons for general use intended for protection against solar radiation - eyewear for protection against radiation from artificial light sources, such as those used in solaria - eye protectors specifically intended for sports, for which separate standards are available (e.g. ski goggles or other types) - sunglasses that have been medically prescript for attenuating solar radiation

Keel: en
Alusdokumendid: ISO 12312-2:2015; EN ISO 12312-2:2015

EVS-HD 60364-8-1:2015

Madalpingelised elektripaigaldised. Osa 8-1: Energiatõhusus
Low-voltage electrical installations - Part 8-1: Energy efficiency

IEC 60364 see osa näeb ette lisanõuded, -meetmed ja -soovitused igat liiki madalpingeliste elektripaigaldiste, sealhulgas kohalike energiatootmise ja -salvestussüsteemide projekteerimisel, ehitamisel ja kontrollil elektrienergia kasutamise üldtõhususe optimeerimiseks. See tutvustab nõudeid ja soovitusi elektripaigaldise projekteerimiseks energiatõhusushalduse saavutamise raamistiku piirides, et saada parim püsivalt toimiv samaväärne talitlus madalaima elektrienergia tarbimisega ning kõrgeima vastuvõetava energiasaadavuse ja majandusliku tasakaaluga. Need nõuded ja soovitused rakenduvad standardisarja IEC 60364 käsitlusala raamides uute paigaldiste kohta ja olemasolevate paigaldiste uuendamisel. See standard on rakendatav ehitise või süsteemi elektripaigaldises ega rakendu toodete kohta. Selliste toodete energiatõhusus ja talitlusnõuded on esitatud vastavates tootestandardites. See standard ei ole spetsiaalselt ette nähtud ehitiste automaatikasüsteemide kohta.

Keel: en, et
Alusdokumendid: IEC 60364-8-1:2014; HD 60364-8-1:2015

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 13032-4:2015

Light and lighting - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires

This European Standard specifies the requirements for measurement of electrical, photometric, and colorimetric quantities of LED lamps, modules, light engines and luminaires, for operation with AC or DC supply voltages, possibly with associated control gear. Photometric and colorimetric quantities covered in this standard include total luminous flux, luminous efficacy, partial luminous flux, luminous intensity distribution, centre-beam intensities, luminance and luminance distribution, chromaticity coordinates, correlated color temperature (CCT), Color Rendering Index (CRI), and spatial uniformity of chromaticity. This standard does not cover LED packages and products based on OLEDs (organic LEDs). NOTE Where the term "LED product, LED device or DUT (device under test)" is used, the term covers LED lamps, modules, light engines or luminaires.

Keel: en
Alusdokumendid: EN 13032-4:2015

EVS-EN 16661:2015

Road vehicles and Tyre Pressure Gauges (TPG) - Interoperability between Tyre Information Systems (TIS) and TPG - Interfaces and Requirements

This European Standard applies to the tyre pressure gauges (TPG) which operate using pressure equipment (devices used in fixed or mobile installations) to inflate the tyres of road using vehicles (M1 and M2 categories) and which may be capable of interacting with vehicles equipped with tyre pressure monitoring systems (TPMS) whereby the TPG may be steered by the TPMS/vehicle. To set the correct tyre inflation, this European Standard defines requirements and processes for the interoperability of TPG with TPMS/vehicle, through standardized interfaces and data exchange formats allowing advanced information, management and control systems between TPG and TPMS/vehicle. The architecture is open and scalable to support the different levels of interoperability (from full interoperability to fully manual). This European Standard does not define communication protocols (works specifically made under M/453 European mandate). This European Standard may be applied to all TPG categories referenced in the revision of EN 12645. The driver/operator is considered as being responsible for the validation of the parameters and tyre pressure. This European Standard will be applicable upon development of Infrastructure solution (V2I-I2V communication solutions).

Keel: en
Alusdokumendid: EN 16661:2015

EVS-EN 60404-5:2015

Magnetic materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

IEC 60404-5:2015 is to define the method of measurement of the magnetic flux density, magnetic polarization and the magnetic field strength and also to determine the demagnetization curve and recoil line of permanent magnet materials. This edition includes the following significant technical changes with respect to the previous edition: - adaption of the measurement methods and test conditions to newly introduced magnetically hard materials with coercivity values HcJ higher than 2 MA/m; - update of the temperature conditions to allow the measurement of new materials with high temperature coefficients.

Keel: en
Alusdokumendid: IEC 60404-5:2015; EN 60404-5:2015
Asendab dokumenti: EVS-EN 60404-5:2007

EVS-EN 60404-8-1:2015

Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials

IEC 60404-8-1:2015 specifies minimum values for the principal magnetic properties of, and dimensional tolerances for, technically important magnetically hard materials (permanent magnets). For information purposes only, this part of IEC 60404 provides values for the densities of the materials and the ranges of their chemical compositions. Some additional physical data and mechanical reference values concerning the magnetic materials are given for information and comparison purposes. This edition includes the following significant technical changes with respect to the previous edition: a) recently developed anisotropic Sm-Fe-N bonded magnets are included; b) high energy ferrites with La and Co as substituents are included.

Keel: en
Alusdokumendid: IEC 60404-8-1:2015; EN 60404-8-1:2015

EVS-EN 61340-4-1:2004/A1:2015

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

Amendment to EN 61340-4-1:2004

Keel: en
Alusdokumendid: IEC 61340-4-1:2003/A1:2015; EN 61340-4-1:2004/A1:2015
Muudab dokumenti: EVS-EN 61340-4-1:2004

EVS-EN 62056-1-0:2015

Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardization framework

IEC 62056-1-0:2014 provides information on the smart metering use cases and on architectures supported by the IEC 62056 DLMS/COSEM series of standards specifying electricity meter data exchange. It describes the standardization framework including: - the principles on which the standards shall be developed; - the ways the existing standards shall be extended to support new use cases and to accommodate new communication technologies, while maintaining coherency; - the aspects of interoperability and information security. It also provides guidance for selecting the suitable standards for a specific interface within the smart metering system.

Keel: en
Alusdokumendid: IEC 62056-1-0:2014; EN 62056-1-0:2015

EVS-EN ISO 16610-40:2015

Geometrical product specifications (GPS) - Filtration - Part 40: Morphological profile filters: Basic concepts (ISO 16610-40:2015)

This part of ISO 16610 sets out the basic concepts and terminology for morphological operations and filters, including envelope filters.

Keel: en
Alusdokumendid: ISO 16610-40:2015; EN ISO 16610-40:2015

EVS-EN ISO 16610-41:2015

Geometrical product specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal line-segment filters (ISO 16610-41:2015)

This part of ISO 16610 specifies techniques for computing morphological filters with disk and horizontal segment structuring elements, including envelope filters.

Keel: en
Alusdokumendid: ISO 16610-41:2015; EN ISO 16610-41:2015

EVS-EN ISO 16610-49:2015

Geometrical product specifications (GPS) - Filtration - Part 49: Morphological profile filters: Scale space techniques (ISO 16610-49:2015)

This part of ISO 16610 specifies morphological scale space techniques. The basic terminology for scale space techniques is given together with their usage.

Keel: en
Alusdokumendid: ISO 16610-49:2015; EN ISO 16610-49:2015

EVS-EN ISO 20361:2015

Vedelikupumbad ja pumbaseadmed. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2015)

This International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration, and verification of the airborne noise emission of liquid pumps or pump units (see 4.1). It specifies the noise measurement methods and the operating and mounting conditions that shall be used for the test. Noise emission characteristics include emission sound pressure levels at specified positions and the sound power level. The determination of these quantities is necessary for — declaring the noise emission values, and — purpose of noise control at source at the design stage. The determination of these quantities is also necessary for comparing the noise emitted by liquid pumps on the market.

Keel: en
Alusdokumendid: ISO 20361:2015; EN ISO 20361:2015
Asendab dokumenti: EVS-EN ISO 20361:2009
Asendab dokumenti: EVS-EN ISO 20361:2009/AC:2010

EVS-EN ISO 25178-606:2015

Geometrical product specification (GPS) - Surface texture: Areal - Part 606: Nominal characteristics of non-contact (focus variation) instruments (ISO 25178-606:2015)

This International Standard defines the metrological characteristics of a particular non-contact method measuring surface texture using a focus variation (FV) sensor.

Keel: en
Alusdokumendid: ISO 25178-606:2015; EN ISO 25178-606:2015

19 KATSETAMINE

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

This document specifies the form of the optotype, the test procedure and the acceptance level for near vision acuity of NDT personnel. It also addresses the qualification requirements for personnel permitted to carry out the test. This standard only addresses near vision acuity under defined conditions similar to those encountered during routine NDT inspection. It does not address an individual's overall visual acuity and users are advised to consider the need for a general eye examination by specialist medical personnel to ensure general vision acuity is appropriate for job function. This document does not address colour vision requirements.

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015

EVS-EN ISO 18563-1:2015

Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 1: Instruments (ISO 18563-1:2015)

This European Standard specifies methods and acceptance criteria for assessing the electrical performance of ultrasonic instruments for operation of ultrasonic phased array probes with centre frequencies in the range 0,5 MHz to 10 MHz using pulse echo techniques. This document does not describe methods and acceptance criteria to characterize the performance of a complete ultrasonic phased array system

Keel: en
Alusdokumendid: ISO 18563-1:2015; EN ISO 18563-1:2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 16769:2015

LPG equipment and accessories - Terminology

This Technical Specification lists the terms and definitions for use in European Standards produced by CEN/TC 286.

Keel: en
Alusdokumendid: CEN/TS 16769:2015

EVS-EN 13611:2015

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements

This European Standard specifies the general safety, design, construction, and performance requirements and testing for safety, control or regulating devices (hereafter referred to as controls) for burners and appliances burning one or more gaseous fuels or liquid fuels. This European Standard is applicable to controls with declared maximum inlet pressure up to and including 500 kPa of nominal connection sizes up to and including DN 250. This European standard specifies general product requirements for the following controls: - automatic shut-off valves; - automatic burner control systems; - flame supervision devices; - gas/air ratio controls; - pressure regulators; - manual taps; - mechanical thermostats; - multifunctional controls; - pressure sensing devices; - valve proving systems; - automatic vent valves. This European standard applies for control functions that are not covered by a specific control standard for burners and appliances burning one or more gaseous fuels or liquid fuels. This European Standard

applies also for safety accessories and pressure accessories with a product of the maximum allowable pressure PS and the volume V of less than 600 000 kPa • dm3 (6 000 bar• litres) or with a product of PS and DN of less than 300 000 kPa (3 000 bar) . This European Standard applies for AC and DC supplied controls (for controls supplied by stand-alone battery system, battery systems for mobile applications or systems which are intended to be connected to DC supply networks controls see Annex I). This European Standard is applicable to reset functions used for reset from lockout, e.g. due to ignition failure or temperature cut-out in burners and appliances (see Annex M). This European Standard establishes methodologies for the determination of a Safety Integrity Level (SIL) and the determination of a Performance Level (PL) (see Annex J, Annex K and Annex L). This European Standard gives guidelines for environmental aspects (see Annex N). This European Standard does not apply to mechanical controls for use with liquid fuels. Protection against environmental impact in open air (i.e. capable of withstanding UV radiation, wind, rain, snow, dirt deposits, condensation, ice and hoar frost (see IEV 441-11-05:2005)), earth quake, external fire are not covered by this standard. This European Standard should be used in conjunction with the specific control standard (see Bibliography).

Keel: en
Alusdokumendid: EN 13611:2015
Asendab dokumenti: EVS-EN 13611:2007+A2:2011

EVS-EN 14140:2014/AC:2015

LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction

This European Standard specifies the minimum requirements for the design, construction and testing during manufacture of transportable refillable welded steel Liquefied Petroleum Gas (LPG) cylinders, of water capacity from 0,5 l up to and including 150 l, exposed to temperatures of -20 °C to +65 °C. It allows alternative design and construction methods to those required in EN 1442, including coated cylinders, over-moulded cylinders and cylinders for hot air balloons. This European Standard applies only to pressure receptacles with a circular cross-section. This European Standard does not include the equipping of the cylinders with valves and other service equipment.

Keel: en
Alusdokumendid: EN 14140:2014/AC:2015
Parandab dokumenti: EVS-EN 14140:2014

EVS-EN ISO 15848-1:2015

Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2015)

This part of ISO 15848 specifies testing procedures for evaluation of external leakage of valve stem seals (or shaft) and body joints of isolating valves and control valves intended for application in volatile air pollutants and hazardous fluids. End connection joints, vacuum application, effects of corrosion, and radiation are excluded from this part of ISO 15848. This part of ISO 15848 concerns classification system and qualification procedures for type testing of valves.

Keel: en
Alusdokumendid: ISO 15848-1:2015; EN ISO 15848-1:2015
Asendab dokumenti: EVS-EN ISO 15848-1:2006

EVS-EN ISO 15848-2:2015

Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test of valves (ISO 15848-2:2015)

This part of ISO 15848 specifies test procedures for the evaluation of external leakage of valve stems or shafts and body joints of isolating valves and control valves intended for application with volatile air pollutants and hazardous fluids. End connection joints, vacuum application, effects of corrosion, and radiation are excluded from this part of ISO 15848. The production acceptance test is intended for standard production valves where fugitive emissions standards are specified.

Keel: en
Alusdokumendid: ISO 15848-2:2015; EN ISO 15848-2:2015
Asendab dokumenti: EVS-EN ISO 15848-2:2006

EVS-EN ISO 20361:2015

Vedelikupumbad ja pumbaseadmed. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2015)

This International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration, and verification of the airborne noise emission of liquid pumps or pump units (see 4.1). It specifies the noise measurement methods and the operating and mounting conditions that shall be used for the test. Noise emission characteristics include emission sound pressure levels at specified positions and the sound power level. The determination of these quantities is necessary for — declaring the noise emission values, and — purpose of noise control at source at the design stage. The determination of these quantities is also necessary for comparing the noise emitted by liquid pumps on the market.

Keel: en
Alusdokumendid: ISO 20361:2015; EN ISO 20361:2015
Asendab dokumenti: EVS-EN ISO 20361:2009
Asendab dokumenti: EVS-EN ISO 20361:2009/AC:2010

EVS-EN ISO 5802:2008/A1:2015

Tööstuslikud ventilaatorid. Töökarakteristikute kohapealne katsetamine
Industrial fans - Performance testing in situ (ISO 5802:2001/Amd 1:2015)

Amendment to EN ISO 5802:2008

Keel: en
Alusdokumendid: ISO 5802:2001/Amd 1:2015; EN ISO 5802:2008/A1:2015
Muudab dokumenti: EVS-EN ISO 5802:2008

EVS-EN ISO 6259-3:2015

Thermoplastics pipes - Determination of tensile properties - Part 3: Polyolefin pipes (ISO 6259-3:2015)

This part of ISO 6259 specifies a method of determining the tensile properties of polyolefin (polyethylene, cross-linked polyethylene, polypropylene and polybutene) pipes, and in particular the following properties: — the stress at yield; — the elongation at break. This part of ISO 6259 also gives the corresponding basic specifications in Annexes A to D for information purposes only.

Keel: en
Alusdokumendid: ISO 6259-3:2015; EN ISO 6259-3:2015

25 TOOTMISTEHNOLOOGIA

EVS-EN 3834-5:2015

Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2015)

This part of ISO 3834 specifies the International Standards with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834- 2, ISO 3834- 3, or ISO 3834- 4. It can only be used in conjunction with ISO 3834- 2, ISO 3834- 3, or ISO 3834- 4.

Keel: en
Alusdokumendid: ISO 3834-5:2015; EN 3834-5:2015
Asendab dokumenti: EVS-EN ISO 3834-5:2006
Asendab dokumenti: EVS-EN ISO 3834-5:2006/AC:2008

EVS-EN 60398:2015

Installations for electroheating and electromagnetic processing - General performance test methods

IEC 60398:2015 specifies the basic test procedures, conditions and methods for establishing the main performance parameters and the main operational characteristics of industrial installations and equipment intended for electroheating (EH) or electromagnetic processing of materials (EPM). This third edition cancels and replaces the second edition of IEC 60398 published in 1999 and the first edition of IEC TS 62796 published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - the title and scope of the standard have been expanded to include installations and equipment for electromagnetic processing of materials; - the requirements have been restructured; - tests concerning safety have been moved to IEC 60519-1; - new tests and clauses addressing energy efficiency considerations have been added; - a new annex placing this standard in the context of energy efficiency assessment as developed by ISO and IEC has been added; - new annexes addressing visual display of data, estimation of energy use and energy recoverability of fluids have been added.

Keel: en
Alusdokumendid: IEC 60398:2015; EN 60398:2015
Asendab dokumenti: EVS-EN 60398:2002

EVS-EN 62541-3:2015

OPC unified architecture - Part 3: Address Space Model

IEC 62541-3:2015 describes the OPC Unified Architecture (OPC UA) AddressSpace and its Objects. It is the OPC UA meta model on which OPC UA information models are based. This second edition cancels and replaces the first edition published in 2010 and constitutes a technical revision. It includes the following changes: - Added rules for subtyping enumerations; - Added Property EnumValues; - Added Property ValueAsText; - Added EventType SystemStatusChangeEventType; - Added Properties MaxArrayLength and MaxStringLength; - Removed the concept of ModelParent; - Added EventType ProgressEventType; - Stated that it is allowed to use TAI in all places where UTC time is used; - Added Property EngineeringUnits; - Added ModellingRules OptionalPlaceholder and MandatoryPlaceholder.

Keel: en
Alusdokumendid: IEC 62541-3:2015; EN 62541-3:2015
Asendab dokumenti: EVS-EN 62541-3:2010

EVS-EN 62541-4:2015

OPC unified architecture - Part 4: Services

IEC 62541-4:2015 defines the OPC Unified Architecture (OPC UA) Services. The Services described are the collection of abstract Remote Procedure Calls (RPC) that are implemented by OPC UA Servers and called by OPC UA Clients. This second edition cancels and replaces the first edition published in 2011. It constitutes a technical revision. It includes the following changes: - Update for 6.4 Redundancy. - Clarifications for Publish and Reconnect scenarios. - Handling of MonitoredItem changes in short network interruption scenarios. - Update for 6.1.3 Determining if a Certificate is Trusted. - Revised definition of parameters semaphoreFile and isOnline in Service RegisterServer. - Services ModifySubscription and ModifyMonitoredItems.

Keel: en
Alusdokumendid: IEC 62541-4:2015; EN 62541-4:2015
Asendab dokumenti: EVS-EN 62541-4:2011

EVS-EN 62541-5:2015

OPC unified architecture - Part 5: Information Model

IEC 62541-5.2015 defines the Information Model of the OPC Unified Architecture. The Information Model describes standardised Nodes of a Server's AddressSpace. These Nodes are standardised types as well as standardised instances used for diagnostics or as entry points to server-specific Nodes. This second edition cancels and replaces the first edition published in 2011 and constitutes a technical revision. This edition includes the following changes: - Defined ProgressEventType; - Defined DataType called BitFieldMaskDataType; - Delete Property SamplingRateCount in ServerDiagnosticSummaryDataType; - Added the Property "EffectiveTransitionTime" to TransitionVariableType; - Introduced VariableType OptionSetType; - Added a new EventType called SystemStatusChangeEventType; - Added properties to ServerCapabilitiesType. Added an object for operation limits. Added type OperationLimitsType containing that information; - Added SecureChannelId to AuditActivateSessionEventType; - Added normative Annex C defining FileType and Methods; - Added a Method GetMonitoredItems on ServerType; - Removed the concept of ModelParent. Added meta data for namespaces in ServerType and created types for managing that. Added representations for ModellingRules OptionalPlaceholder and MandatoryPlaceholder; - Added new types NonTransparentNetworkRedundancyType, NetworkGroupDataType and EndpointUrlListDataType.

Keel: en
Alusdokumendid: IEC 62541-5:2015; EN 62541-5:2015
Asendab dokumenti: EVS-EN 62541-5:2011

EVS-EN 62541-6:2015

OPC unified architecture - Part 6: Mappings

IEC 62541-6:2015 specifies the OPC Unified Architecture (OPC UA) mapping between the security model described in IEC TR 62541-2, the abstract service definitions, described in IEC 62541-4, the data structures defined in IEC 62541-5 and the physical network protocols that can be used to implement the OPC UA specification. This second edition cancels and replaces the first edition published in 2011 and constitutes a technical revision. This edition includes the following changes: - A new HTTPS transport has been defined; - Added an additional padding byte to handle asymmetric key sizes larger than 2048 bits. Fixed errors in SOAP action URIs; - Needed a standard way to serialize nodes in an address space. Added the UANodeSet schema defined in Annex F.

Keel: en
Alusdokumendid: IEC 62541-6:2015; EN 62541-6:2015
Asendab dokumenti: EVS-EN 62541-6:2011

EVS-EN 62769-103-1:2015

Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS

IEC 62769-103-1:2015 specifies an FDI profile of IEC 62769 for IEC 61784-1_CP 3/1 (PROFIBUS DP) and IEC 61784-1_CP3/2 (PROFIBUS PA).

Keel: en
Alusdokumendid: IEC 62769-103-1:2015; EN 62769-103-1:2015

EVS-EN 62769-103-4:2015

Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET

IEC 62769-103-4:2015 specifies an FDI profile of IEC 62769 for IEC 61784-2_CP 3/4, IEC 61784-2_CP3/5 and IEC 61784-2_CP3/6 (PROFINET)

Keel: en
Alusdokumendid: IEC 62769-103-4:2015; EN 62769-103-4:2015

EVS-EN 62841-3-6:2014/AC:2015

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-6: Particular requirements for diamond drills with liquid system (IEC 62841-3-6:2014, modified)

Corrigendum to EN 62841-3-6:2014

Keel: en
Alusdokumendid: EN 62841-3-6:2014/AC:2015
Parandab dokumenti: EVS-EN 62841-3-6:2014

29 ELEKTROTEHNIKA

EVS-EN 13032-4:2015

Light and lighting - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires

This European Standard specifies the requirements for measurement of electrical, photometric, and colorimetric quantities of LED lamps, modules, light engines and luminaires, for operation with AC or DC supply voltages, possibly with associated control gear. Photometric and colorimetric quantities covered in this standard include total luminous flux, luminous efficacy, partial luminous flux, luminous intensity distribution, centre-beam intensities, luminance and luminance distribution, chromaticity coordinates, correlated color temperature (CCT), Color Rendering Index (CRI), and spatial uniformity of chromaticity. This standard does not cover LED packages and products based on OLEDs (organic LEDs). NOTE Where the term "LED product, LED device or DUT (device under test)" is used, the term covers LED lamps, modules, light engines or luminaires.

Keel: en
Alusdokumendid: EN 13032-4:2015

EVS-EN 60404-5:2015

Magnetic materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

IEC 60404-5:2015 is to define the method of measurement of the magnetic flux density, magnetic polarization and the magnetic field strength and also to determine the demagnetization curve and recoil line of permanent magnet materials. This edition includes the following significant technical changes with respect to the previous edition: - adaption of the measurement methods and test conditions to newly introduced magnetically hard materials with coercivity values HcJ higher than 2 MA/m; - update of the temperature conditions to allow the measurement of new materials with high temperature coefficients.

Keel: en
Alusdokumendid: IEC 60404-5:2015; EN 60404-5:2015
Asendab dokumenti: EVS-EN 60404-5:2007

EVS-EN 60404-8-1:2015

Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials

IEC 60404-8-1:2015 specifies minimum values for the principal magnetic properties of, and dimensional tolerances for, technically important magnetically hard materials (permanent magnets). For information purposes only, this part of IEC 60404 provides values for the densities of the materials and the ranges of their chemical compositions. Some additional physical data and mechanical reference values concerning the magnetic materials are given for information and comparison purposes. This edition includes the following significant technical changes with respect to the previous edition: a) recently developed anisotropic Sm-Fe-N bonded magnets are included; b) high energy ferrites with La and Co as substituents are included.

Keel: en
Alusdokumendid: IEC 60404-8-1:2015; EN 60404-8-1:2015

EVS-EN 60947-1:2008/A2:2015

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

Amendment to EVS-EN 60947.1:2008

Keel: en
Alusdokumendid: IEC 60947-1:2007/A2:2014; EN 60947-1:2007/A2:2014
Muudab dokumenti: EVS-EN 60947-1:2008

EVS-EN 61439-5:2015

Madalpingelised aparaadikoosted. Osa 5: Avalike elektrivõrkude elektrijaotuskoosted
Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks

Käesolev standardi IEC 61439 osa kehtestab erinõuded avalike elektrivõrkude elektrijaotuskoostetele (jaotuskoostetele). Jaotuskoosted peavad vastama järgmistele kriteeriumidele: - kasutatakse elektrienergia jaotamiseks kolmefaasilistes süsteemides nimivahelduvpingega mitte üle 1000 V (vt tüüpilise jaotusvõrgu kujutis joonisel 101); - on kohtkindlad; - lahtised koosted ei ole käsitletavad käesoleva standardiga; - sobivad paigaldamiseks kohtades, kuhu on nende kasutamiseks juurdepääs ainult elektrialaisikutel, kuid välisjaotuskoosted võivad siiski olla paigaldatud ka kohtades, mis on juurdepääsetavad tavaisikutele; - on sise- või väliskasutuseks. Käesoleva standardi eesmärk on sõnastada jaotuskoostete määratlused ning sätestada nende talitlustingimused, ehitusnõuded, tehnilised omadused ja katsetused. Võrgu parameetrid võivad nõuda katsetusi kõrgematel sooritustasemetel. Jaotuskoosted võivad samuti sisaldada elektrienergia jaotusega seotud juhtimis- ja/või signalisatsiooniseadmeid. Käesolev standard kehtib kõikide jaotuskoostete kohta, mis on toodetud nii ainuprojekti põhjal kui ka täielikult standardiseeritud masstoodanguna. Tootmine ja/või montaaž võib olla tehtud mitte üksnes algupärase tootja poolt (vt IEC 61439-1:2011 jaotis 3.10.1) Käesolev standard ei kehti üksikseadmete ja isekoostatud osiste kohta nagu mootorstarterid, sulavkaitse-lülitid, elektroonikaseadmestik jne, mis rahuldavad vastavate toodete standardeid. Käesolev standard ei kehti eritüüpi koostete kohta, mis on käsitletud standardi IEC 61439 sarjade teistes osades.

Keel: en

Alusdokumendid: IEC 61439-5:2014; EN 61439-5:2015; EN 61439-5:2015/AC:2015; IEC 61439-5/Cor 1:2015
Asendab dokumenti: EVS-EN 61439-5:2011

EVS-EN 62559-2:2015

Use case methodology - Part 2: Definition of the template for use cases, actor list and requirements list

IEC 62559-2:2015 defines the structure of a use case template, template lists for actors and requirements, as well as their relation to each other. In this document, a standardized template for the description of use cases is defined for various purposes like the use in standardization organizations for standards development or within development projects for system development. This document was developed for general application in various domains and systems. The energy system/smart grid is used as example in this document as it was one of the first usage areas for this use case template, but this general template can be applied in other usage areas different from energy systems as well (e.g. smart home or electro-mobility). The motivation, background information on use cases, recommendations for the handling of use cases and the processes for the description of use cases inside standardization and in relation to a central use case repository is described in IEC 62559-1. This first edition cancels and replaces IEC PAS 62559:2008 which had been published together with EPRI. Main content of the former PAS will be transferred to the new IEC 62559-4.

Keel: en
Alusdokumendid: IEC 62559-2:2015; EN 62559-2:2015

EVS-IEC 60050-426:2012/A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426/Amd 1:2015)

Standardi EVS-IEC 60050-426:2012 muudatus.

Keel: et-en
Alusdokumendid: IEC 60050-426/Amd 1:2015
Muudab dokumenti: EVS-IEC 60050-426:2012

EVS-IEC 60050-426:2012+A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426:2008 + IEC 60050-426:2008/Amd 1:2015)

IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

Keel: et-en
Alusdokumendid: IEC 60050-426:2008; IEC 60050-426/Amd 1:2015

31 ELEKTROONIKA

EVS-EN 60286-2:2015

Packaging of components for automatic handling - Part 2: Packaging of components with unidirectional leads on continuous tapes

IEC 60286-2:2015 applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. In general, the tape is applied to the component leads. It covers requirements for taping techniques used with equipment for automatic handling, pre-forming of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes. This edition includes the following significant changes with respect to the previous edition: - A complete revision of the structure and reworked layout. - A two page overview containing a clear overview of all symbols and references. - Addition of annexes of known radial tape formats. - Improved figures.

Keel: en
Alusdokumendid: IEC 60286-2:2015; EN 60286-2:2015
Asendab dokumenti: EVS-EN 60286-2:2009

EVS-EN 60384-23:2015

Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors

IEC 60384-23:2015 is applicable to fixed surface mount capacitors for direct current, with metallized electrodes and polyethylene naphthalate dielectric for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted directly onto substrates for hybrid circuits or onto printed boards. These capacitors may have "self healing properties" depending on conditions of use. They are primarily intended for applications where the a.c. component is small with respect to the rated voltage. This edition includes the following significant technical changes with respect to the previous edition: a) Revised all parts of the document based on the ISO/IEC Directives, Part 2:2011 (sixth edition) and harmonization between other similar kinds of documents. b) Revised tables and Clause 4 so as to prevent duplications and contradictions.

Keel: en
Alusdokumendid: IEC 60384-23:2015; EN 60384-23:2015

Asendab dokumenti: EVS-EN 60384-23:2005

EVS-EN 61189-2-721:2015

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-721: Test methods for materials for interconnection structures - Measurement of Relative Permittivity and Loss Tangent for Copper Clad Laminate at Microwave Frequency Using Split Post Dielectric Resonator

IEC 61189-2-721:2015 outlines a way to determine the relative permittivity and loss tangent (also called dielectric constant and dissipation factor) of copper clad laminates at microwave frequencies (from 1,1 GHz to 20 GHz) using a split post dielectric resonator (SPDR). IEC 61189-2-721:2015 is applicable to copper clad laminates and dielectric base materials.

Keel: en
Alusdokumendid: IEC 61189-2-721:2015; EN 61189-2-721:2015

33 SIDETEHNIKA

EVS-EN 60728-7-1:2005/A1:2015

Cable networks for television signals, sound signals and interactive services - Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification

Amendment to EN 60728-7-1:2005

Keel: en
Alusdokumendid: IEC 60728-7-1:2003/A1:2015; EN 60728-7-1:2005/A1:2015
Muudab dokumenti: EVS-EN 60728-7-1:2005

EVS-EN 60793-1-50:2015

Optical fibres - Part 1-50: Measurement methods - Damp heat (steady state) tests

IEC 60793-1-50:2014 provides a practical method for evaluating fibre performance in a defined environment. The purpose of this standard is to determine the suitability of optical fibre sub-category A1a to A1d multimode fibres and class B and C single-mode fibres to withstand the environmental condition of high humidity and high temperature which may occur in actual use, storage and/or transport. The test is primarily intended to permit the observation of effects of high humidity at constant temperature over a given period. This procedure is conducted in accordance with IEC 60068-2-78, Test Cab. This second edition cancels and replaces the first edition, published in 2001, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - harmonization of the content with sectional specifications of relevant fibre types; - extension of the applicability of the standard to class C single-mode fibres. Keywords: evaluating fibre performance, sub-category A1a to A1d multimode fibres, class B and C single-mode fibres, high humidity and high temperature

Keel: en
Alusdokumendid: IEC 60793-1-50:2014; EN 60793-1-50:2015
Asendab dokumenti: EVS-EN 60793-1-50:2003

EVS-EN 61290-1-3:2015

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

IEC 61290-1-3:2015 applies to all commercially available optical amplifiers (OA) and optically amplified subsystems. It applies to OA using optically pumped fibres (OFA based on either rare-earth doped fibres or on the Raman effect), semiconductors (SOA), and waveguides (POWA). The object of this part of IEC 61290-1 is to establish uniform requirements for accurate and reliable measurements, by means of the optical power meter test method, of the following OA parameters, as defined in IEC 61291-1: - nominal output signal power; - gain; - polarization-dependent gain; - maximum output signal power; - maximum total output power. All numerical values followed by (‡) are suggested values for which the measurement is assured. Other values may be acceptable but should be verified. This part of IEC 61290-1 applies to single-channel amplifiers. For multichannel amplifiers, the IEC 61290-10 series applies. This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - Detail description of most parameters has been described in IEC 61290-1 and removed from this part; - Description of maximum output signal power and maximum total output power are added. Keywords: optical amplifiers (OA), single-channel amplifiers, optical power meter test method

Keel: en
Alusdokumendid: IEC 61290-1-3:2015; EN 61290-1-3:2015
Asendab dokumenti: EVS-EN 61290-1-3:2006

35 INFOTEHNOLOOGIA. KONTORISEADMED

CEN ISO/TS 18750:2015

Intelligent transport systems - Cooperative systems - Definition of a global concept for Local Dynamic Maps (ISO/TS 18750:2015)

The scope of the work is to create an environment and the standards to implement a Local Dynamic Map (LDM) concept. The current situation is characterized that applications directly exchanging their information with the respective counterpart. Parallel applications exchanging their information in the same way. Therefore, information used by multiple applications has to be re-

transmitted each time and creates a huge amount of data traffic. This leads finally to the situation where communication channels become overloaded and/or specific applications cannot be executed anymore due to the nonavailability of connection resource. The way out of this crucial situation is given if a common and coordinated local data store concept is implemented. This concept radically changes the way applications are developed and implemented. If an application is requesting information, it is requested first from the local data store, and only if the information is not available locally it is requested and transferred from the external source via the air-link. In this case, several provisions have to be given: - The access to the data base has to be unified and standardized for all applications - The data elements and its attributes used have to be harmonized and unambiguously defined - Means to maintain the content and integrity of the data store, and means to keep the content up to date have to be provided - Means to apply local regulations for privacy and security have to be developed - Last but not least the stakeholder-, user- and application-requirements have to be derived and included in the development

Keel: en
Alusdokumendid: ISO/TS 18750:2015; CEN ISO/TS 18750:2015

EVS-EN 16661:2015

Road vehicles and Tyre Pressure Gauges (TPG) - Interoperability between Tyre Information Systems (TIS) and TPG - Interfaces and Requirements

This European Standard applies to the tyre pressure gauges (TPG) which operate using pressure equipment (devices used in fixed or mobile installations) to inflate the tyres of road using vehicles (M1 and M2 categories) and which may be capable of interacting with vehicles equipped with tyre pressure monitoring systems (TPMS) whereby the TPG may be steered by the TPMS/vehicle. To set the correct tyre inflation, this European Standard defines requirements and processes for the interoperability of TPG with TPMS/vehicle, through standardized interfaces and data exchange formats allowing advanced information, management and control systems between TPG and TPMS/vehicle. The architecture is open and scalable to support the different levels of interoperability (from full interoperability to fully manual). This European Standard does not define communication protocols (works specifically made under M/453 European mandate). This European Standard may be applied to all TPG categories referenced in the revision of EN 12645. The driver/operator is considered as being responsible for the validation of the parameters and tyre pressure. This European Standard will be applicable upon development of Infrastructure solution (V2I-I2V communication solutions).

Keel: en
Alusdokumendid: EN 16661:2015

EVS-EN 50090-4-3:2015

Home and Building Electronic Systems (HBES) - Part 4-3: Media independent layers - Communication over IP (EN 13321-2)

This European Standard concentrates on control applications for Home and Building HBES Open Communication System and covers any combination of electronic devices linked via a digital transmission network. Home and Building Electronic System as provided by the HBES Open Communication System is a specialized form of automated, decentralised and distributed process control, dedicated to the needs of home and building applications. This European Standard defines the mandatory and optional requirements for the medium independent communication over IP for HBES products and systems, a multi-application bus system where the functions are decentralised, distributed and linked through a common communication process. This European Standard is used as a product family standard. It is not intended to be used as a stand-alone standard. Other parts from the EN 50090 series may apply.

Keel: en
Alusdokumendid: EN 50090-4-3:2015
Asendab dokumenti: EVS-EN 50090-4-3:2007

EVS-EN 60728-7-1:2005/A1:2015

Cable networks for television signals, sound signals and interactive services - Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification

Amendment to EN 60728-7-1:2005

Keel: en
Alusdokumendid: IEC 60728-7-1:2003/A1:2015; EN 60728-7-1:2005/A1:2015
Muudab dokumenti: EVS-EN 60728-7-1:2005

EVS-EN 62056-1-0:2015

Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardization framework

IEC 62056-1-0:2014 provides information on the smart metering use cases and on architectures supported by the IEC 62056 DLMS/COSEM series of standards specifying electricity meter data exchange. It describes the standardization framework including: - the principles on which the standards shall be developed; - the ways the existing standards shall be extended to support new use cases and to accommodate new communication technologies, while maintaining coherency; - the aspects of interoperability and information security. It also provides guidance for selecting the suitable standards for a specific interface within the smart metering system.

Keel: en
Alusdokumendid: IEC 62056-1-0:2014; EN 62056-1-0:2015

EVS-EN 62541-3:2015

OPC unified architecture - Part 3: Address Space Model

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Keel: en
Alusdokumendid: IEC 62541-3:2015; EN 62541-3:2015
Asendab dokumenti: EVS-EN 62541-3:2010

EVS-EN 62541-4:2015

OPC unified architecture - Part 4: Services

IEC 62541-4:2015 defines the OPC Unified Architecture (OPC UA) Services. The Services described are the collection of abstract Remote Procedure Calls (RPC) that are implemented by OPC UA Servers and called by OPC UA Clients. This second edition cancels and replaces the first edition published in 2011. It constitutes a technical revision. It includes the following changes: - Update for 6.4 Redundancy. - Clarifications for Publish and Reconnect scenarios. - Handling of MonitoredItem changes in short network interruption scenarios. - Update for 6.1.3 Determining if a Certificate is Trusted. - Revised definition of parameters semaphoreFile and isOnline in Service RegisterServer. - Services ModifySubscription and ModifyMonitoredItems.

Keel: en
Alusdokumendid: IEC 62541-4:2015; EN 62541-4:2015
Asendab dokumenti: EVS-EN 62541-4:2011

EVS-EN 62541-5:2015

OPC unified architecture - Part 5: Information Model

IEC 62541-5.2015 defines the Information Model of the OPC Unified Architecture. The Information Model describes standardised Nodes of a Server's AddressSpace. These Nodes are standardised types as well as standardised instances used for diagnostics or as entry points to server-specific Nodes. This second edition cancels and replaces the first edition published in 2011 and constitutes a technical revision. This edition includes the following changes: - Defined ProgressEventType; - Defined DataType called BitFieldMaskDataType; - Delete Property SamplingRateCount in ServerDiagnosticSummaryDataType; - Added the Property "EffectiveTransitionTime" to TransitionVariableType; - Introduced VariableType OptionSetType; - Added a new EventType called SystemStatusChangeEventType; - Added properties to ServerCapabilitiesType. Added an object for operation limits. Added type OperationLimitsType containing that information; - Added SecureChannelId to AuditActivateSessionEventType; - Added normative Annex C defining FileType and Methods; - Added a Method GetMonitoredItems on ServerType; - Removed the concept of ModelParent. Added meta data for namespaces in ServerType and created types for managing that. Added representations for ModellingRules OptionalPlaceholder and MandatoryPlaceholder; - Added new types NonTransparentNetworkRedundancyType, NetworkGroupDataType and EndpointUrlListDataType.

Keel: en
Alusdokumendid: IEC 62541-5:2015; EN 62541-5:2015
Asendab dokumenti: EVS-EN 62541-5:2011

EVS-EN 62541-6:2015

OPC unified architecture - Part 6: Mappings

IEC 62541-6:2015 specifies the OPC Unified Architecture (OPC UA) mapping between the security model described in IEC TR 62541-2, the abstract service definitions, described in IEC 62541-4, the data structures defined in IEC 62541-5 and the physical network protocols that can be used to implement the OPC UA specification. This second edition cancels and replaces the first edition published in 2011 and constitutes a technical revision. This edition includes the following changes: - A new HTTPS transport has been defined; - Added an additional padding byte to handle asymmetric key sizes larger than 2048 bits. Fixed errors in SOAP action URIs; - Needed a standard way to serialize nodes in an address space. Added the UANodeSet schema defined in Annex F.

Keel: en
Alusdokumendid: IEC 62541-6:2015; EN 62541-6:2015
Asendab dokumenti: EVS-EN 62541-6:2011

EVS-EN 62769-103-1:2015

Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS

IEC 62769-103-1:2015 specifies an FDI profile of IEC 62769 for IEC 61784-1_CP 3/1 (PROFIBUS DP) and IEC 61784-1_CP3/2 (PROFIBUS PA).

Keel: en
Alusdokumendid: IEC 62769-103-1:2015; EN 62769-103-1:2015

EVS-EN 62769-103-4:2015

Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET

IEC 62769-103-4:2015 specifies an FDI profile of IEC 62769 for IEC 61784-2_CP 3/4, IEC 61784-2_CP3/5 and IEC 61784-2_CP3/6 (PROFINET)

Keel: en
Alusdokumendid: IEC 62769-103-4:2015; EN 62769-103-4:2015

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 16661:2015

Road vehicles and Tyre Pressure Gauges (TPG) - Interoperability between Tyre Information Systems (TIS) and TPG - Interfaces and Requirements

This European Standard applies to the tyre pressure gauges (TPG) which operate using pressure equipment (devices used in fixed or mobile installations) to inflate the tyres of road using vehicles (M1 and M2 categories) and which may be capable of interacting with vehicles equipped with tyre pressure monitoring systems (TPMS) whereby the TPG may be steered by the TPMS/vehicle. To set the correct tyre inflation, this European Standard defines requirements and processes for the interoperability of TPG with TPMS/vehicle, through standardized interfaces and data exchange formats allowing advanced information, management and control systems between TPG and TPMS/vehicle. The architecture is open and scalable to support the different levels of interoperability (from full interoperability to fully manual). This European Standard does not define communication protocols (works specifically made under M/453 European mandate). This European Standard may be applied to all TPG categories referenced in the revision of EN 12645. The driver/operator is considered as being responsible for the validation of the parameters and tyre pressure. This European Standard will be applicable upon development of Infrastructure solution (V2I-I2V communication solutions).

Keel: en
Alusdokumendid: EN 16661:2015

45 RAUDTEETEHNIKA

EVS-EN 16451:2015

Railway applications - Braking - Brake pad holder

The requirements contained in this European Standard apply to the brake pad holders with which the rail vehicles of main-line railways, regional and suburban railways are fitted. Brake pad holders pursuant to this standard are to be made from ferrous materials e.g. cast iron, cast steel or forged steel. Brake pad holders made of non-ferrous materials are not subject of this standard.

Keel: en
Alusdokumendid: EN 16451:2015

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 3014:2015

Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) - Classification: 1 100 MPa (at ambient temperature) / 650 °C

This European Standard specifies the characteristics of self-locking serrated shank nuts in FE-PA2601, for aerospace applications. Classification: 1 100 MPa) / 650 °C). NOTE FE-PA2601 is the new designation for FE-PA92HT, see TR 3900.

Keel: en
Alusdokumendid: EN 3014:2015
Asendab dokumenti: EVS-EN 3014:2002

EVS-EN 3015:2015

Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 1 100 MPa (at ambient temperature) / 650 °C

This European Standard specifies the characteristics of self-locking serrated shank nuts in FE-PA2601, for aerospace applications. Classification: 1 100 MPa1) / 650 °C 2). NOTE FE-PA2601 is the new designation for FE-PA92HT, see TR 3900.

Keel: en
Alusdokumendid: EN 3015:2015
Asendab dokumenti: EVS-EN 3015:2002

EVS-EN 3475-307:2015

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 307: Corona extinction voltage

This test standard defines methods to cover the detection and measurement of partial discharge (corona) under an applied test voltage, including the determination of partial discharges (corona) inception and extinction voltages as the test voltage is raised and lowered, of electrical cables for aircraft use. It shall be used together with EN 3475-100.

Keel: en
Alusdokumendid: EN 3475-307:2015
Asendab dokumenti: EVS-EN 3475-307:2010

EVS-EN 3645-001:2015

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

This European Standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for threaded ring coupling circular connectors, fire resistant, intended for use in a temperature range from − 65 °C to 175 °C continuous or 200 °C continuous according to the classes.

Keel: en
Alusdokumendid: EN 3645-001:2015
Asendab dokumenti: EVS-EN 3645-001:2013

EVS-EN 3645-002:2015

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 002: Specification of performance and contact arrangements

This European Standard defines the performances and contact arrangements for threaded ring coupling circular connectors, fire resistant or non fire resistant, intended for use in a temperature range from 65 °C to 175 °C or 200 °C continuous.

Keel: en
Alusdokumendid: EN 3645-002:2015
Asendab dokumenti: EVS-EN 3645-002:2007

EVS-EN 3646-007:2015

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting - Product standard

This European Standard defines the characteristics of hermetic receptacle with round flange attached by welding or brazing in 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 3. For plugs and protective covers see EN 3646 008 and EN 3646 009 respectively.

Keel: en
Alusdokumendid: EN 3646-007:2015
Asendab dokumenti: EVS-EN 3646-007:2006

EVS-EN 3646-009:2015

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle - Product standard

This European Standard defines the characteristics of protective covers for receptacles in 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 2. For receptacles associated with these protective covers, see EN 3646 003 to EN 3646 007.

Keel: en
Alusdokumendid: EN 3646-009:2015
Asendab dokumenti: EVS-EN 3646-009:2006

EVS-EN 3646-010:2015

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug - Product standard

This European Standard defines the characteristics of protective covers for plugs in 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 2. For plugs associated with these protective covers, see EN 3646-008.

Keel: en
Alusdokumendid: EN 3646-010:2015
Asendab dokumenti: EVS-EN 3646-010:2006

EVS-EN 4056-001:2015

Aerospace series - Cable ties for harnesses - Part 001: Technical specification

This European Standard specifies the characteristics, test methods, qualification and acceptance conditions of plastic cable ties, used for the bundling, fixing and/or marking of cable harnesses in aircraft. The cable ties should be installed with a qualified application tool, which controls the application force thus avoiding damage to the cable insulation. It defines the aerospace requirements not specified in EN 62275.

Keel: en
Alusdokumendid: EN 4056-001:2015
Asendab dokumenti: EVS-EN 4056-001:2006

EVS-EN 4608-004:2015

Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 004: DW family - Lightweight - UV Laser printable - Product standard

This European Standard specifies the characteristics of lightweight fire proof, screened, electrical cables for use in the on-board electrical systems of aircraft at operating temperature between – 65 °C and 260 °C. These cables are UV Laser printable in accordance with EN 3838.

Keel: en
Alusdokumendid: EN 4608-004:2015

EVS-EN 4652-001:2015

Aerospace series - Connectors, coaxial, radio frequency - Part 001: Technical specification

This European Standard specifies the required characteristics, test methods, qualification and acceptance conditions of coaxial, radio frequency connectors used with flexible radio frequency cables in accordance with EN 4604 001 and semi-rigid coaxial cables. This family of connectors is derived from MIL-PRF-39012. Front face dimensions are identical and products are fully intermateable. Cables usable with present specification are listed in TR 6058.

Keel: en
Alusdokumendid: EN 4652-001:2015

EVS-EN 4674-001:2015

Aerospace series - Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve - Part 001: Technical specification

This European Standard specifies the general characteristics, qualification and acceptance requirements for self-wrapping shielding (EMI) protective sleeve designed for EMI shielding of cable and cable bundles for aerospace applications

Keel: en
Alusdokumendid: EN 4674-001:2015

EVS-EN 4674-002:2015

Aerospace series - Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve - Part 002: General and list of product standard

This European Standard provides a list of all parts and identification information of self-wrapping shielding (EMI) protective sleeve required for the protection of cable and cable bundles for aerospace application.

Keel: en
Alusdokumendid: EN 4674-002:2015

EVS-EN 4674-003:2015

Aerospace series - Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve - Part 003: Open sleeve - Inside pressurized area - EMI protection 5 kA - Temperature range - 65 °C to 200 °C - Product standard

This European Standard specifies the characteristics of flexible 5 kA self-wrapping shielding (EMI) protection sleeves, to be installed inside pressurized areas on electrical cables or cable bundles, made from nickel plated copper strands and PPS (polyphenylene sulfide) monofilament. Temperature range: − 65 °C to 200 °C

Keel: en
Alusdokumendid: EN 4674-003:2015

EVS-EN 4674-004:2015

Aerospace series - Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve - Part 004: Open sleeve - Outside pressurized area - EMI protection 10 kA - Temperature range – 65 °C to 200 °C - Product standard

This European Standard specifies the characteristics of flexible 10 kA self-wrapping shielding (EMI) protection sleeves, to be installed mainly outside pressurized areas on electrical cables or cable bundles, made from nickel plated copper strands and PPS (polyphenylene sulphide) monofilament. Temperature range: − 65 °C to 200 °C

Keel: en
Alusdokumendid: EN 4674-004:2015

EVS-EN 6049-001:2015

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 001: Technical specification

This European Standard specifies the general characteristics, qualification and acceptance requirements for protection sleeves in meta-aramid fibres for cable and cable bundles for aerospace application.

Keel: en
Alusdokumendid: EN 6049-001:2015

EVS-EN 6059-100:2015

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 100: General

This European Standard specifies the general test methods and qualification for protection sleeves for cables and cable bundles for aerospace applications.

Keel: en
Alusdokumendid: EN 6059-100:2015
Asendab dokumenti: EVS-EN 6059-100:2011

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 61340-4-1:2004/A1:2015

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

Amendment to EN 61340-4-1:2004

Keel: en
Alusdokumendid: IEC 61340-4-1:2003/A1:2015; EN 61340-4-1:2004/A1:2015
Muudab dokumenti: EVS-EN 61340-4-1:2004

EVS-EN ISO 18218-1:2015

Leather - Determination of ethoxylated alkylphenols - Part 1: Direct method (ISO 18218-1:2015)

This standard specifies a method for the determination of ethoxylated alkylphenols by a direct method

Keel: en
Alusdokumendid: ISO 18218-1:2015; EN ISO 18218-1:2015

EVS-EN ISO 18218-2:2015

Leather - Determination of ethoxylated alkylphenols - Part 2: Indirect method (ISO 18218-2:2015)

This standard specifies a method for the determination of ethoxylated alkylphenols by an indirect method

Keel: en
Alusdokumendid: ISO 18218-2:2015; EN ISO 18218-2:2015

65 PÕLLUMAJANDUS

EVS-EN 14757:2015

Water quality - Sampling of fish with multi-mesh gillnets

This European Standard specifies a standardised method for sampling fish in lakes, using benthic multi-mesh gillnets. The method provides a whole-lake estimate for species occurrence, quantitative relative fish abundance and biomass expressed as Catch Per Unit Effort (CPUE), and size structure of fish assemblages in temperate lakes. It also provides estimates, which are comparable over time within a lake and between lakes. This European Standard specifies routines for sampling, data handling and reporting, and provides information on applications and further treatment of data. This European Standard also provides guidance on sampling of fish with pelagic multi-mesh gillnets and sampling of fish for age and growth analyses. Selected references in support of this European Standard are given in the Bibliography.

Keel: en
Alusdokumendid: EN 14757:2015
Asendab dokumenti: EVS-EN 14757:2005

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 16187:2015

Foodstuffs - Determination of fumonisin B1 and fumonisin B2 in processed maize containing foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection after pre-column derivatisation

This European Standard specifies a method for the determination of fumonisin B1 (FB1) and fumonisin B2 (FB2) in processed maize-containing foods for infants and young children by high performance liquid chromatography (HPLC) with immunoaffinity cleanup and fluorescence detection (FLD). This method has been validated in an interlaboratory study via the analysis of both naturally contaminated and spiked samples ranging from 112 µg/kg to 458 µg/kg for FB1+FB2, 89 µg/kg to 384 µg/kg for FB1 and 22 µg/kg to 74 µg/kg for FB2. For further information on the validation, see Clause 8 and Annex B.

Keel: en
Alusdokumendid: EN 16187:2015
Asendab dokumenti: CEN/TS 16187:2011

EVS-EN ISO 12966-4:2015

Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 4: Determination by capillary gas chromatography (ISO 12966-4:2015)

This part of ISO 12966 specifies a method for the determination of fatty acid methyl esters (FAMEs) derived by transesterification or esterification from fats, oils, and fatty acids by capillary gas chromatography (GLC). Fatty acid methyl esters from C8 to C24 can be separated using this part of ISO 12966 including saturated fatty acid methyl esters, cis- and trans-monounsaturated fatty acid methyl esters, and cis- and trans-polyunsaturated fatty acid methyl esters. The method is applicable to crude, refined, partially hydrogenated, or fully hydrogenated fats, oils, and fatty acids derived from animal and vegetable sources. This method is not suitable for the analysis of dairy, ruminant fats and oils, or products supplemented with conjugated linoleic acid (CLA). Milk and milk products (or fat coming from milk and milk products) are excluded from the scope of this part of ISO 12966. This part of ISO 12966 is not applicable to di-, tri-, polymerized and oxidized fatty acids, and fats and oils.

Keel: en
Alusdokumendid: ISO 12966-4:2015; EN ISO 12966-4:2015
Asendab dokumenti: EVS-EN ISO 15304:2002
Asendab dokumenti: EVS-EN ISO 15304:2002/AC:2013
Asendab dokumenti: EVS-EN ISO 5508:2000

EVS-EN ISO 27971:2015

Cereals and cereal products - Common wheat (Triticum aestivum L.) - Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology (ISO 27971:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO 27971:2015; EN ISO 27971:2015
Asendab dokumenti: EVS-EN ISO 27971:2008

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 16270:2015

Automotive fuels - Determination of high-boiling components including fatty acid methyl esters in petrol and ethanol (E85) automotive fuel - Gas chromatographic method

This European Standard specifies a determination method of high boiling components in petrol according to EN 228 [1] and ethanol automotive fuels according to CEN/TS 15293 [2] by capillary gas chromatography using flame ionization detection. This method is applicable to high boiling material, such as fatty acid methyl ester (FAME) or diesel fuel, having a boiling point greater than or equal to 1-methyl-naphthalene. The standard is applicable to materials having a vapour pressure low enough to permit sampling at ambient temperature and a boiling range of at least 100 °C. This method pays special attention to fatty acid methyl esters. In petrol the measurement range for the high boiling fraction is from about 0,7 % (m/m) to about 2,5 % (m/m). For the FAME fraction the range is from about 0,2 % (m/m) to about 2 % (m/m). In ethanol automotive fuel the measurement range is from about 0,2 % (m/m) to about 2,2 % (m/m), for the FAME fraction the range is from about 0,05 % (m/m) to about 1,5 % (m/m) NOTE 1 When calculating the FAME fraction, this method only takes the C18-isomers into account. NOTE 2 For the purposes of this European Standard, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction. WARNING -The use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: EN 16270:2015
Asendab dokumenti: EVS-EN 16270:2012

EVS-EN ISO 16903:2015

Petroleum and natural gas industries - Characteristics of LNG, influencing the design, and material selection (ISO 16903:2015)

This European Standard gives guidance on the characteristics of liquefied natural gas (LNG) and the cryogenic materials used in the LNG industry. It also gives guidance on health and safety matters. It is intended to act as a reference document for the implementation of other standards of CEN/TC 282 "Installations and equipment for liquefied natural gas". It is intended as a reference for use by persons who design or operate LNG facilities. (to be modified with the scope of ISO 16903)

Keel: en
Alusdokumendid: ISO 16903:2015; EN ISO 16903:2015
Asendab dokumenti: EVS-EN 1160:2000

EVS-EN ISO 16968:2015

Solid biofuels - Determination of minor elements (ISO 16968:2015)

This I nternational Standard is intented for the determination of the minor elements As, Ca, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V and Zn in all solid biofuels. Further it describes methods for sample decomposition and suggests suitable instrumental methods for the determination of the elements of interest in the disgest. The determination of other elements as Se, Ti and Th is also possible with the method described in this International Standard.

Keel: en
Alusdokumendid: ISO 16968:2015; EN ISO 16968:2015
Asendab dokumenti: EVS-EN 15297:2011

77 METALLURGIA

EVS-EN 15079:2015

Copper and copper alloys - Analysis by spark optical emission spectrometry (S-OES)

This European Standard specifies a routine method for the analysis of copper and copper alloys by spark source optical emission spectrometry (S-OES). The method is applicable to all elements except copper commonly present in copper and copper alloys present as impurities or minor or main constituents, and detectable by S-OES.

Keel: en
Alusdokumendid: EN 15079:2015
Asendab dokumenti: EVS-EN 15079:2007

EVS-EN ISO 16701:2015

Corrosion of metals and alloys - Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO 16701:2015)

This International Standard specifies the test method, the reagents, and the procedure to be used in an accelerated atmospheric corrosion test constituting a 6 h exposure to a slightly acidified solution of 1 % NaCl twice weekly, followed by a condition of controlled humidity cycling between 95 % RH and 50 % RH at a constant temperature of 35 °C. This International Standard does not specify the dimensions of the tests specimens, the exposure period to be used for a particular product, or the interpretation of the results. Such details are provided in the appropriate product specifications.

Keel: en
Alusdokumendid: ISO 16701:2015; EN ISO 16701:2015
Asendab dokumenti: EVS-EN ISO 16701:2008

79 PUIDUTEHNOLOOGIA

EVS-EN 636:2012+A1:2015

Vineer. Spetsifikaadid
Plywood - Specifications

See Euroopa standard määrab kindlaks nõuded standardis EN 313-2 määratletud vineerile üldotstarbeliseks kasutuseks (mitteehituslikuks rakenduseks) ja ehituslikuks rakenduseks kuivades, niisketes või välistingimustes. Standard annab ka paindeomadustel baseeruva liigituse süsteemi. MÄRKUS 1 Sellele standardile on viidatud ehituslike rakenduste standardis EN 13986. See standard sobib kasutamiseks igasugusele vineerile, kaasa arvatud pealistatud ja kaetud vineerile, kuid ta ei hõlma pealistamisel ja katmisel kasutatavaid materjale või protsesse. Samuti ei hõlma ta materjale või protsesse, mida kasutatakse bioloogilise vastupidavuse tõstmiseks. MÄRKUS 2 Täiendavat informatsiooni bioloogilisest vastupidavusest ja kaitseimmutuse võimaliku vajaduse kohta vastavalt rakendusele ja kasutuskõlblikkusele võib leida tehnilisest spetsifikatsioonist CEN/TS 1099. Peaükis 4 loetletud väärtused on seotud ainult toote omadustega; nad ei ole normväärtused ega ole kasutatavad projektarvutustes. MÄRKUS 3 Normväärtused (st kasutamiseks projektarvutustes vastavalt standardile EN 1995-1-1) on antud kas standardis EN 12369-2, mis baseerub selles standardis antud liigituse süsteemil, või on andnud need tootja standardite EN 789, EN 1058 ja ENV 1156 katsetuste põhjal. Antud on ka täiendav informatsioon lisaomaduste kohta teatavateks rakendusteks.

Keel: en, et
Alusdokumendid: EN 636:2012+A1:2015
Asendab dokumenti: EVS-EN 636:2012

83 KUMMI- JA PLASTITÖÖSTUS

CEN/TS 16861:2015

Plastics - Recycled plastics - Determination of selected marker compounds in food grade recycled polyethylene terephthalate (PET)

This Technical Specification specifies an analytical method for testing food grade, recycled polyethylene terephthalate (PET). This analytical method provides / is intended to be used as a quality control check. This test identifies and quantifies certain specified contaminants. Such contaminants are referred to as Marker Compounds. The analytical method is applicable for use on PET samples and products at all stages in the recycling process and will therefore be useful to recycling companies producing commercial, recycled PET for food contact materials and articles, and the manufacturers of such articles. This Technical Specification is without prejudice to any existing legislation. NOTE Marker compounds are known to originate from two sources: - from the PET material itself (i.e. residual monomers, degradation products or reaction/breakdown products); - from food products that the PET has contacted during its first use. WARNING: The use of this Technical Specification may involve hazardous materials, operations and equipment. Persons using this Technical Specification should be familiar with normal laboratory practise. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practises and to ensure compliance with any national regulatory conditions. IMPORTANT - It is absolutely essential that tests conducted according to this Technical Specification be carried out by suitably trained staff.

Keel: en
Alusdokumendid: CEN/TS 16861:2015

EVS-EN 16661:2015

Road vehicles and Tyre Pressure Gauges (TPG) - Interoperability between Tyre Information Systems (TIS) and TPG - Interfaces and Requirements

This European Standard applies to the tyre pressure gauges (TPG) which operate using pressure equipment (devices used in fixed or mobile installations) to inflate the tyres of road using vehicles (M1 and M2 categories) and which may be capable of interacting with vehicles equipped with tyre pressure monitoring systems (TPMS) whereby the TPG may be steered by the TPMS/vehicle. To set the correct tyre inflation, this European Standard defines requirements and processes for the interoperability of TPG with TPMS/vehicle, through standardized interfaces and data exchange formats allowing advanced information, management and control systems between TPG and TPMS/vehicle. The architecture is open and scalable to support the different levels of interoperability (from full interoperability to fully manual). This European Standard does not define communication protocols (works specifically made under M/453 European mandate). This European Standard may be applied to all TPG categories referenced in the revision of EN 12645. The driver/operator is considered as being responsible for the validation of the parameters and tyre pressure. This European Standard will be applicable upon development of Infrastructure solution (V2I-I2V communication solutions).

Keel: en
Alusdokumendid: EN 16661:2015

EVS-EN ISO 13802:2015

Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing (ISO 13802:2015)

This International Standard specifies frequency and methods for the verification of pendulum impacttesting machines used for the Charpy impact test, Izod impact test, and tensile impact test described in ISO 179-1, ISO 180, and ISO 8256, respectively. Verification of instrumented impact machines is covered insofar as the geometrical and physical properties of instrumented machines are identical to non instrumented machines. The force/work verification of instrumented machines is not covered in this International Standard. This International Standard is applicable to pendulum-type impact-testing machines, of different capacities and/or designs, with the geometrical and physical properties defined in Clause 5. Methods are described for verification of the geometrical and physical properties of the different parts of the test machine. The verification of some geometrical properties is difficult to perform on the assembled instrument. It is, therefore, assumed that the manufacturer is responsible for the verification of such properties and for providing reference planes on the instrument that enable proper verification in accordance with this International Standard.

Keel: en
Alusdokumendid: ISO 13802:2015; EN ISO 13802:2015
Asendab dokumenti: EVS-EN ISO 13802:2006

87 VÄRVIDE JA VÄRVAINETE TOOSTUS

EVS-EN ISO 3233-3:2015

Paints and varnishes - Determination of the percentage volume of non-volatile matter - Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material (ISO 3233-3:2015)

This part of ISO 3233 a simple practical method for calculating the non-volatile matter by volume, NVV, of a coating material from the non-volatile-matter content, NV, the density of the coating material, and the density of the solvents. Using the non-volatile matter by volume results and the density obtained in accordance with this part of ISO 3233, it is possible to calculate the theoretical spreading rate of a coating material. This part of ISO 3233 is not applicable to coating materials which exceed the critical pigment volume concentration (CPVC).

Keel: en
Alusdokumendid: ISO 3233-3:2015; EN ISO 3233-3:2015
Asendab dokumenti: EVS-EN ISO 23811:2009

91 EHITUSMATERJALID JA EHITUS

EVS-EN 13141-11:2015

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 11: Supply ventilation units

This European standard specifies aerodynamic, acoustic and electrical power performance test measurements for un-ducted / ducted continuous supply ventilation / supply air ventilation units in a single room or a single dwelling used in residential ventilation. In general such units contain: - fan; - air filter; - control system. Units may also include: - grille or air distribution device; - heating device; - solar or thermal collectors (water or air); - electrical; - hydronic; - sound attenuators; - bypass dampers; - mixing devices. Supplementary heating may also be provided by solar air collector air or ground source heat pumps etc., the performance of these supplementary components are not covered by this standard.

Keel: en
Alusdokumendid: EN 13141-11:2015

EVS-EN 13637:2015

Akna- ja uksetarvikud. Elektriliselt juhitavad evakuatsiooniväljapääsud. Nõuded ja katsemeetodid
Building hardware - Electrically controlled exit systems for use on escape routes - Requirements and test methods

This European standard specifies requirements for the manufacture; performance and testing of electrically controlled exit systems, designed for use on escape routes. These systems consist of at least the following elements:- Initiating element for requesting the release of electrical locking element in order to exit;- Electrical locking element for securing an exit door;- Electrical controlling element for supplying, connecting and controlling electrical locking element and initiating element. In addition, these electrically controlled exit systems can include time delay and/or denied exit mode. This European Standard covers electrically controlled exit systems placed on the market as a complete unit (e.g. mortise lock, lever handle, keeper, initiating element, electrical locking element, electrical controlling element, etc.). The components are tested as a single product. This European Standard covers electrically controlled exit systems which are either manufactured and placed on the market in their entirety by one manufacturer or assembled from sub-assemblies produced by more than one manufacturer and subsequently placed on the market as a kit in a single transaction. The suitability of an electrically controlled exit system for use on fire/smoke resisting door assemblies is determined by fire performance tests conducted in addition to the performance tests required by this European Standard.

Keel: en
Alusdokumendid: EN 13637:2015

EVS-EN 14428:2015

Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid
Shower enclosures - Functional requirements and test methods

This European Standard specifies requirements for shower enclosures for domestic purposes which ensure that the product, when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended. This European Standard does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional requirements. NOTE For the purposes of this document the term "domestic purposes" includes use in hotels, accommodation for students, hospitals and similar buildings, except when special medical provisions are required.

Keel: en
Alusdokumendid: EN 14428:2015
Asendab dokumenti: EVS-EN 14428:2004+A1:2008

EVS-EN 16687:2015

Construction products - Assessment of release of dangerous substances - Terminology

This European Standard defines terms used in the field of the assessment of the release, and the content, of dangerous substances from / in construction products. The terms are classified under the following main headings: - Terms related to products and substances (general; soil, groundwater and surface water; indoor air); - Terms related to sampling and sample preparation; - Terms related to test procedures and test results (general; soil, groundwater and surface water; indoor air, radiation). An alphabetical index is provided. NOTE Further terms generally concerning the development and application of technical specifications for construction products which fall under the scope of the construction products regulation (CPR) are listed in Annex A.

Keel: en
Alusdokumendid: EN 16687:2015

EVS-EN 1991-1-7:2006+NA:2009+A1:2014

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused
Eurocode 1 - Actions on structures - Part 1-7: General actions - Accidental actions

Standard EN 1991-1-7 annab juhised ja reeglid hoonete ja muude ehitiste ohutuse tagamiseks identifitseeritud ja identifitseerimata erakordsete koormuste mõjumisel.

Keel: et, en
Alusdokumendid: EN 1991-1-7:2006; EN 1991-1-7:2006/A1:2014; EVS-EN 1991-1-7:2006/NA:2009; EN 1991-1-7:2006/AC:2010

EVS-EN 1993-1-4:2006/A1:2015

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevaba terase jaoks
Eurocode 3 - Design of steel structures - Part 1-4: General rules - Supplementary rules for stainless steels

- Grades of stainless steel covered in EN 1993-1-4 - Section classification - Shear buckling - Cold worked grads (including undermatched welding) - Grade selection and durability

Keel: en
Alusdokumendid: EN 1993-1-4:2006/A1:2015
Muudab dokumenti: EVS-EN 1993-1-4:2006

EVS-EN 480-13:2015

Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures

This European Standard specifies the constituent materials, the composition and the mixing procedure to produce a reference masonry mortar with a prescribed consistence for testing mortar admixtures as defined in EN 934-3. It also describes the determination of the water reduction of the test mix compared to the control mix.

Keel: en
Alusdokumendid: EN 480-13:2015
Asendab dokumenti: EVS-EN 480-13:2009+A1:2011

EVS-EN 62056-1-0:2015

Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardization framework

IEC 62056-1-0:2014 provides information on the smart metering use cases and on architectures supported by the IEC 62056 DLMS/COSEM series of standards specifying electricity meter data exchange. It describes the standardization framework including: - the principles on which the standards shall be developed; - the ways the existing standards shall be extended to support new use cases and to accommodate new communication technologies, while maintaining coherency; - the aspects of interoperability and information security. It also provides guidance for selecting the suitable standards for a specific interface within the smart metering system.

Keel: en
Alusdokumendid: IEC 62056-1-0:2014; EN 62056-1-0:2015

EVS-EN 933-8:2012+A1:2015

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 8: Peenosiste hindamine. Liivekvivalendikatse
Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test

See Euroopa standard kirjeldab tüübikatsete ja lahkarvamuste puhul kasutatavat põhimeetodit peentäitematerjali või fraktsioneerimata täitematerjali fraktsiooni 0/2 mm liivekvivalendi väärtuse määramiseks (fraktsiooni 0/4 kohta vaata lisa A). Muudel eesmärkidel, eriti tehase tootmisohje puhul, võib kasutada teisi meetodeid eeldusel, et asjakohane töötav seos põhimeetodiga on tuvastatud.

Keel: en, et
Alusdokumendid: EN 933-8:2012+A1:2015
Asendab dokumenti: EVS-EN 933-8:2012

EVS-EN ISO 10140-3:2010/A1:2015

Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation - Amendment 1 (ISO 10140-3:2010/Amd 1:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO 10140-3:2010/Amd 1:2015; EN ISO 10140-3:2010/A1:2015
Muudab dokumenti: EVS-EN ISO 10140-3:2010

EVS-HD 60364-8-1:2015

Madalpingelised elektripaigaldised. Osa 8-1: Energiatõhusus
Low-voltage electrical installations - Part 8-1: Energy efficiency

IEC 60364 see osa näeb ette lisanõuded, -meetmed ja -soovitused igat liiki madalpingeliste elektripaigaldiste, sealhulgas kohalike energiatootmise ja -salvestussüsteemide projekteerimisel, ehitamisel ja kontrollil elektrienergia kasutamise üldtõhususe optimeerimiseks. See tutvustab nõudeid ja soovitusi elektripaigaldise projekteerimiseks energiatõhusushalduse saavutamise raamistiku piirides, et saada parim püsivalt toimiv samaväärne talitlus madalaima elektrienergia tarbimisega ning kõrgeima vastuvõetava energiasaadavuse ja majandusliku tasakaaluga. Need nõuded ja soovitused rakenduvad standardisarja IEC 60364 käsitlusala raamides uute paigaldiste kohta ja olemasolevate paigaldiste uuendamisel. See standard on rakendatav ehitise või süsteemi elektripaigaldises ega rakendu toodete kohta. Selliste toodete energiatõhusus ja talitlusnõuded on esitatud vastavates tootestandardites. See standard ei ole spetsiaalselt ette nähtud ehitiste automaatikasüsteemide kohta.

Keel: en, et
Alusdokumendid: IEC 60364-8-1:2014; HD 60364-8-1:2015

93 RAJATISED

EVS-EN 124-1:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 1: Määratlused, klassifikatsioon, projekteerimise põhimõtted, toimimisnõuded ja katsemeetodid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 1: Definitions, classification, general principles of design, performance requirements and test methods

This document applies for manhole tops and gully tops with a clear opening up to and including 1 000 mm for installation within areas subjected to pedestrian and/or vehicular traffic. It specifies definitions, classification, design, performance and testing requirements and test methods, for gully tops and manhole tops according to: prEN 124-2, for gully tops and manhole tops made of cast iron; prEN 124-3, for gully tops and manhole tops made of steel or aluminium alloy; prEN 124-4, for gully tops and manhole tops made of steel reinforced concrete; prEN 124-5, for gully tops and manhole tops made of composite materials; prEN 124-6, for gully tops and manhole tops made of Polypropylene (PP), Polypropylene with mineral modifiers (PP-MD), Polyethylene (PE) or Polyvinyl-chloride (PVC-U), each of which has this Part 1 as an integral part. This Part 1 is not applicable in isolation but only in combination with prEN 124-2 to prEN 124-6. This standard does not apply for gratings as part of prefabricated drainage channels according to EN 1433. This standard doe

Keel: en
Alusdokumendid: EN 124-1:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 124-2:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 2: Malmist rest- ja kontrollkaevude luugid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 2: Gully tops and manhole tops made of cast iron

This European Standard is applicable to gully tops and manhole tops made of flake graphite cast iron and/or spheroidal graphite cast iron whether in combination with concrete or not, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic. It is applicable to manhole tops and gully tops for use in: - areas which can only be used by pedestrians and pedal cyclists (at least class A 15), - pedestrian areas and comparable areas, car parks or car parking decks (at least class B 125), - the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area (at least class C 250), - carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles (at least class D 400), - areas imposing high wheel loads, e.g. docks, aircraft pavements (at least class E 600), - areas imposing particularly high wheel loads, e.g. aircraft pavements (class F 900). This European Standard is not applicable in isolation but only in combination with EN 124 1 and gives guidance for combinations of covers/grating made from cast iron with frames according to EN 124 3, EN 124 4, EN 124 5 and EN 124 6. This European Standard is not applicable to: - fillings installed on site, e.g. concrete, paving blocks, etc., - concave gratings for classes D 400 installed in carriageways of roads and hard shoulders and concave gratings for classes F 900 and E 600, - gratings/covers as part of prefabricated drainage channels according to EN 1433, - floor and roof gullies in buildings which are specified in EN 1253 (all parts), and - surface boxes.

Keel: en
Alusdokumendid: EN 124-2:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 124-3:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 3: Terasest ja alumiiniumsulamitest rest- ja kontrollkaevude luugid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 3: Gully tops and manhole tops made of steel or aluminium alloys

This European Standard is applicable to gully tops and manhole tops made of mild steel, stainless steel and aluminium alloys whether in combination with concrete or not, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation in areas subjected to pedestrian and/or vehicular traffic. It is applicable to manhole tops and gully tops for use in: - areas which can only be used by pedestrians and pedal cyclists (at least class A 15), - pedestrian areas and comparable areas, car parks or car parking decks (at least class B 125), - the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area (at least class C 250), - carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles (at least class D 400), - areas imposing high wheel loads, e.g. docks, aircraft pavements (at least class E 600), - areas imposing particularly high wheel loads, e.g. aircraft pavements (class F 900). This European Standard is not applicable in isolation but only in combination with EN 124 1 and gives guidance for combinations of covers/gratings made from steel or aluminium alloys with frames according to EN 124 2 and EN 124 4, EN 124 5 and EN 124 6. Fabrication of manhole tops and gully tops in accordance with this standard is limited to cold forming, mechanical crimping or welding together component parts made from metal plate, strip or bar or rolled or extruded metal sections. This European Standard is not applicable to: - manhole tops and gully tops made of aluminium tread plates for use in carriageways of roads (class D 400) and areas imposing high wheel loads (Classes E 600 and F 900), - concave gratings for classes D 400 installed in carriageways of roads and hard shoulders and concave gratings for classes F 900 and E 600. - gratings/covers as part of prefabricated drainage channels according to EN 1433, - floor and roof gullies in buildings which are specified in EN 1253 (all parts), and - surface boxes.

Keel: en
Alusdokumendid: EN 124-3:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 124-4:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 4: Raudbetoonist rest- ja kontrollkaevude luugid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 4: Gully tops and manhole tops made of steel reinforced concrete

This European Standard is applicable to precast gully tops and manhole tops made of steel reinforced concrete with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic. It is applicable to manhole tops and gully tops for use in - areas which can only be used by pedestrians and pedal cyclists (at least class A 15), - pedestrian areas and comparable areas, car parks or car parking decks (at least class B 125), - the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area (at least class C 250), - carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles (at least class D 400), - areas imposing high wheel loads, e.g. docks, aircraft pavements (at least class E 600), - areas imposing particularly high wheel loads, e.g. aircraft pavements (Group 6, class F 900). This European Standard is not applicable in isolation but only in combination with EN 124 1 and gives guidance for combinations of covers/gratings made of steel reinforced concrete with frames according to EN 124 2, EN 124 3, EN 124 5 and EN 124 6. This European Standard is not applicable to: - concave gratings for class D 400 installed in carriageways of roads and hard shoulders and concave gratings for classes F 900 and E 600; - gratings/covers as part of prefabricated drainage channels according to EN 1433; - floor and roof gullies in buildings which are specified in EN 1253 (all parts); and - surface boxes.

Keel: en
Alusdokumendid: EN 124-4:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 124-5:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 5: Komposiitmaterjalidest rest- ja kontrollkaevude luugid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 5: Gully tops and manhole tops made of composite materials

This European Standard is applicable to manhole tops and gully tops made of composite materials C1, C2 and C3 by using suitably controlled automatic processes that produce a single structure and that do not contain multiple pieces bonded together, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic. It is applicable to manhole tops and gully tops for use in: - areas which can only be used by pedestrians and pedal cyclists (class A 15), - pedestrian areas and comparable areas, car parks or car parking decks (class B 125), - the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area (class C 250), and in addition to manhole tops for use in - carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles (class D 400). This European Standard is not applicable in isolation but only in combination with EN 124-1 and gives guidance for combinations of covers/gratings made from composite materials with frames according to EN 124-2, EN 124-3, EN 124-4 and EN 124-6. This document is not applicable to: - manhole tops and gully tops manufactured by means of hand lay-up method, - gratings/covers as part of prefabricated drainage channels according to EN 1433, - floor and roof gullies in buildings which are specified in EN 1253 (all parts), and - surface boxes.

Keel: en
Alusdokumendid: EN 124-5:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 124-6:2015

Rest- ja kontrollkaevude luugid sõidu- ja kõnnitee aladele. Osa 6: Polüpropüleenist (PP), polüetüleenist (PE) või plastifitseerimata polüvinüülkloriidist (PVC-U) rest- ja kontrollkaevude luugid
Gully tops and manhole tops for vehicular and pedestrian areas - Part 6: Gully tops and manhole tops made of polypropylene (PP), polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U)

This European Standard applies to manhole tops and gully tops made of Polypropylene (PP), Polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U) by a moulding or extrusion process, with a clear opening up to and including 1 000 mm for covering gullies, manholes and inspection chambers for installation within areas subjected to pedestrian and/or vehicular traffic. It is applicable to manhole tops and gully tops for use in - areas which can only be used by pedestrians and pedal cyclists (class A 15), and - pedestrian areas and comparable areas, car parks or car parking decks (class B 125). This European Standard gives guidance for combinations of covers/grating made of PP, PE or PVC–U with frames according to EN 124 2, EN 124 3, EN 124 4 and EN 124 5. This European Standard is not applicable in isolation but only in combination with EN 124 1. This European Standard is not applicable to: - rodding point covers according to EN 13598 1; - gratings/covers as part of prefabricated drainage channels according to EN 1433; - floor and roof gullies in buildings which are specified in EN 1253 (all parts); - surface boxes.

Keel: en
Alusdokumendid: EN 124-6:2015
Asendab dokumenti: EVS-EN 124:1999

EVS-EN 12697-2:2015

Asfaltsegud. Katsemeetodid. Osa 2: Terastikulise koostise määramine
Bituminous mixtures - Test methods - Part 2: Determination of particle size distribution

See Euroopa standard määratleb asfaltsegude täitematerjalide terastikulise koostise määramise protseduuri sõelumise teel. See katsemeetod on rakendatav täitematerjalidele, mis on eraldatud sideaine ekstraheerimise käigus EN 12697-1 või EN 12697-39 kohaselt. Selle Euroopa standardi rakendatavus on kirjeldatud asfaltsegude tootestandardites. MÄRKUS Katsetulemust mõjutavad kiudmaterjalid, (ekstraheerimise käigus mittelahustuvad) tahked lisandid ja (mõned) sideaine modifikaatorid.

Keel: en, et

Alusdokumendid: EN 12697-2:2015
Asendab dokumenti: EVS-EN 12697-2:2003+A1:2007

EVS-EN 1344:2013/AC:2015

Keraamilised sillutuskivid. Nõuded ja katsemeetodid
Clay pavers - Requirements and test methods

Parandus standardile EN 1344:2013.

Keel: en, et
Alusdokumendid: EN 1344:2013/AC:2015
Parandab dokumenti: EVS-EN 1344:2013

EVS-EN 1538:2010+A1:2015

Execution of special geotechnical work - Diaphragm walls

This European Standard establishes general principles for the execution of diaphragm walls as either retaining walls or cut-off walls. NOTE 1 This standard covers only structures constructed in a trench excavated with a support fluid or in dry conditions, where soil is removed and replaced by concrete or slurry and with wall thickness B ≥ 40 cm. NOTE 2 Diaphragm walls can be permanent or temporary structures. NOTE 3 The following types of structure are considered: a) retaining walls: usually constructed to support the sides of an excavation in the ground. They include: 1) cast in situ concrete diaphragm walls; 2) precast concrete diaphragm walls; 3) reinforced slurry walls; b) cut-off walls: usually constructed to prevent migration of groundwater, clear or polluted, or of other contaminants present in the ground. They include: 1) slurry walls (possibly with membranes or sheet piles); 2) plastic concrete walls. NOTE 4 Walls formed shallow vertical trenches (typically excavations with a ratio of depth over thickness D/B < 5 or D < 5 m) are not covered by this standard.

Keel: en
Alusdokumendid: EN 1538:2010+A1:2015
Asendab dokumenti: EVS-EN 1538:2010

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1466:2014/AC:2015

Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Kandehällid ja tugialused. Ohutusnõuded ja katsemeetodid
Child use and care articles - Carry cots and stands - Safety requirements and test methods

Corrigendum to EN 1466:2014

Keel: en
Alusdokumendid: EN 1466:2014/AC:2015
Parandab dokumenti: EVS-EN 1466:2014

EVS-EN 30-2-1:2015

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist
Domestic cooking appliances burning gas - Part 2-1: Rational use of energy - General

This European Standard sets out the requirements and the test method for the rational use of energy of gas burning domestic cooking appliances, in accordance with EN 30 1-1:2008+A3:2013, Clause 1. This European Standard covers type testing only. NOTE The calorific values specified in this European Standard are based on the gross calorific value (Hs) as defined in EN 30–1-1:2008+A3:2013.

Keel: en
Alusdokumendid: EN 30-2-1:2015
Asendab dokumenti: EVS-EN 30-2-1:1999
Asendab dokumenti: EVS-EN 30-2-1:1999/A1:2003
Asendab dokumenti: EVS-EN 30-2-1:1999/A2:2005

EVS-EN 50090-4-3:2015

Home and Building Electronic Systems (HBES) - Part 4-3: Media independent layers - Communication over IP (EN 13321-2)

This European Standard concentrates on control applications for Home and Building HBES Open Communication System and covers any combination of electronic devices linked via a digital transmission network. Home and Building Electronic System as provided by the HBES Open Communication System is a specialized form of automated, decentralised and distributed process control, dedicated to the needs of home and building applications. This European Standard defines the mandatory and optional requirements for the medium independent communication over IP for HBES products and systems, a multi-application bus system where the functions are decentralised, distributed and linked through a common communication process. This European Standard is used as a product family standard. It is not intended to be used as a stand-alone standard. Other parts from the EN 50090 series may apply.

Keel: en
Alusdokumendid: EN 50090-4-3:2015
Asendab dokumenti: EVS-EN 50090-4-3:2007

EVS-EN 50491-11:2015

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 11: Smart Metering - Application Specifications - Simple External Consumer Display

This European Standard specifies a data model to abstract the metering world towards a simple external consumer display. The data model, as described by means of functional blocks contained in this European Standard, lays down the format of metering data accessible by a simple external consumer display. This data interface would be typically part of the meter communication functions and be accessed by a simple external consumer display via the H1 interface of the CEN/CLC/ETSI TR 50572 between the display and the meter communication functions. The data interface specified in this document may also be accessed by the LNAP or NNAP through the C or M interface, after which the data could be accessed by HBES devices through the H2 and H3 interface. In other words, in this way the same data model can be used both on the H1 as well as the H2 and H3 interface. The document specifies neither the communication mechanisms used on the data interface, nor the applied data privacy and security mechanisms nor the ergonomics of the simple external consumer displays, where national regulations may apply. The document does also not specify the communication protocol used between the meters and the meter communication functions. However, it takes into account the existing European standards like the EN 13757 series (in particular EN 13757-3:2013 and its Annex O) and the EN 62056 series for the definition of the data model.

Keel: en
Alusdokumendid: EN 50491-11:2015

EVS-EN 747-1:2012+A1:2015

Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

This European Standard specifies requirements for the safety, strength and durability of bunk beds and high beds for domestic and non-domestic use. It applies to bunk beds with a height to the upper surface of the top bed base of 600 mm or more above the floor and to high beds with a height to the upper surface of the bed base of 600 mm or more above the floor. The loads and forces in the strength and durability tests apply to beds with an internal length greater than 140 cm and a maximum bed base width of 120 cm. The dimensional requirements are intended to minimise the risk of accidents, particularly to children. The strength and durability requirements are intended to represent use by one occupant per bed. Safety requirements for other products included in a bunk bed/high bed, for example a table or storage furniture, are not included in this standard. This European Standard does not apply to bunk beds and high beds used for special purposes, including but not limited to prison, the military and fire brigades.

Keel: en
Alusdokumendid: EN 747-1:2012+A1:2015
Asendab dokumenti: EVS-EN 747-1:2012

EVS-EN 747-2:2012+A1:2015

Furniture - Bunk beds and high beds - Part 2: Test methods

This European Standard specifies test methods for the safety, strength and durability of bunk beds and high beds for domestic and non-domestic use. The loads and forces in the strength and durability tests apply to beds with an internal length greater than 140 cm and a maximum bed base width of 120 cm. The tests are designed to be applied to a bed that is fully assembled and ready for use. The applicable safety requirements are given in EN 747-1.

Keel: en
Alusdokumendid: EN 747-2:2012+A1:2015
Asendab dokumenti: EVS-EN 747-2:2012

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

07 MATEMAATIKA. LOODUSTEADUSED

ISO/TS 16649-3:2005 et

Toidu ja loomasöötade mikrobioloogia. Horisontaalmeetod beeta-glükuronidaaspositiivse Escherichia coli arvuliseks määramiseks. Osa 3: Kõige tõenäosema arvu meetod, kasutades 5-bromo-4-kloro-3-indolüül-beeta-D-glükuroniidi
Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli - Part 3: Most probable number technique using 5-bromo-4-chloro-3-indolyl-beta-D-glucuronide

Keel: et
Alusdokumendid: ISO/TS 16649-3:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 16649-3:2015

11 TERVISEHOOLDUS

EVS-EN 1865-1:2010

Kiirabiautodes kasutatavate patsiendi transpordi abivahendite spetsifikatsioonid. Osa 1: Üldised kanderaamisüsteemid ja patsiendi transpordivahendid
Patient handling equipment used in road ambulances - Part 1: Specification for general stretcher systems and patient handling equipment

Keel: en
Alusdokumendid: EN 1865-1:2010
Asendatud järgmise dokumendiga: EVS-EN 1865-1:2010+A1:2015

EVS-EN 60601-2-16:2001

Elektrilised meditsiiniseadmed. Osa 2-16: Erinõuded vere dialüüsi, vere filtreerimise ja vere filtreerimisseadmestiku ohutusele
Medical electrical equipment - Part 2-16: Particular requirements for the safety of haemodialysis, haemodiafiltration and haemofiltration equipment

Keel: en
Alusdokumendid: IEC 60601-2-16:1998; EN 60601-2-16 + Corr.:1998; EN 60601-2-16:1998; EN 60601-2-16:1998/AC:1999
Asendatud järgmise dokumendiga: EVS-EN 60601-2-16:2015

EVS-EN 60601-2-8:2002

Elektrilised meditsiiniseadmed. Osa 2 Erinõuded terapeutilise röntgeniseadmestiku ohutusele, mis töötab vahemikus 10 kV kuni 1 MV
Medical electrical equipment - Part 2: Particular requirements for the safety of therapeutic X-ray equipment operating in the range 10 kV to 1 MV

Keel: en
Alusdokumendid: IEC 60601-2-8:1987 + A1:1997; EN 60601-2-8:1997; EN 60601-2-8:1997/A1:1997
Asendatud järgmise dokumendiga: EVS-EN 60601-2-8:2015

EVS-EN 62220-1:2004

Elektrilised meditsiiniseadmed. Digitaal-röntgenpildiseadmete karakteristikud. Osa 1: Tuvastuskvantsaagise määramine
Medical electrical equipment - Characteristics of digital X-ray imaging devices - Part 1: Determination of the detective quantum efficiency

Keel: en
Alusdokumendid: IEC 62220-1:2003; EN 62220-1:2004
Asendatud järgmise dokumendiga: EVS-EN 62220-1-1:2015

EVS-EN 62353:2008

Elektrilised meditsiiniseadmed. Elektriliste meditsiiniseadmete korraline kontroll ja remondijärgne kontroll
Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment (IEC 62353:2007)

Keel: en, et
Alusdokumendid: IEC 62353:2007; EN 62353:2008

Asendatud järgmise dokumendiga: EVS-EN 62353:2015

EVS-EN 80601-2-58:2009

Elektrilised meditsiiniseadmed. Osa 2-58: Erinõuded silmakirurgias läätsede eemaldamisel ja vitrektoomias kasutatavate seadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment -- Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

Keel: en
Alusdokumendid: IEC 80601-2-58:2008; EN 80601-2-58:2009
Asendatud järgmise dokumendiga: EVS-EN 80601-2-58:2015
Muudetud järgmise dokumendiga: EVS-EN 80601-2-58:2009/A11:2011

EVS-EN 80601-2-58:2009/A11:2011

Elektrilised meditsiiniseadmed. Osa 2-58: Erinõuded silmakirurgias läätsede eemaldamisel ja vitrektoomias kasutatavate seadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

Keel: en
Alusdokumendid: EN 80601-2-58:2009/A11:2011
Asendatud järgmise dokumendiga: EVS-EN 80601-2-58:2015

EVS-EN ISO 11137-1:2006

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile (ISO 11137-1:2006)
Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices

Keel: en
Alusdokumendid: ISO 11137-1:2006; EN ISO 11137-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 11137-1:2015
Muudetud järgmise dokumendiga: EVS-EN ISO 11137-1:2006/A1:2013

EVS-EN ISO 11137-1:2006/A1:2013

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile
Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 11137-1:2006/Amd 1:2013)

Keel: en
Alusdokumendid: ISO 11137-1:2006/Amd 1:2013; EN ISO 11137-1:2006/A1:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 11137-1:2015

EVS-EN ISO 11137-2:2013

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine
Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose (ISO 11137-2:2013)

Keel: en
Alusdokumendid: ISO 11137-2:2013; EN ISO 11137-2:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 11137-2:2015

EVS-EN ISO 13408-1:2011

Tervishoiutoodete aseptiline töötlemine. Osa 1: Üldnõuded (ISO 13408-1:2008)
Aseptic processing of health care products - Part 1: General requirements (ISO 13408-1:2008)

Keel: en
Alusdokumendid: ISO 13408-1:2008; EN ISO 13408-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 13408-1:2015
Muudetud järgmise dokumendiga: EVS-EN ISO 13408-1:2011/A1:2013

EVS-EN ISO 13408-1:2011/A1:2013

Tervishoiutoodete aseptiline töötlemine. Osa 1: Üldnõuded (ISO 13408-1:2008/Amd 1:2013)
Aseptic processing of health care products - Part 1: General requirements (ISO 13408-1:2008/Amd 1:2013)

Keel: en

Alusdokumendid: ISO 13408-1:2008/Amd 1:2013; EN ISO 13408-1:2011/A1:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 13408-1:2015

EVS-EN ISO 15197:2013

In vitro diagnostikasüsteemid. Nõuded diabeetikute enesekontrolli veresuhkru jälgimissüsteemidele
In vitro diagnostic test systems - Requirements for bloodglucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2013)

Keel: en
Alusdokumendid: ISO 15197:2013; EN ISO 15197:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 15197:2015

EVS-EN ISO 23640:2013

In vitro diagnostilised meditsiiniseadmed. In vitro diagnostiliste reaktiivide stabiilsuskatsetus (ISO 23640:2011)
In vitro diagnostic medical devices - Evaluation of stability of in vitro diagnostic reagents (ISO 23640:2011)

Keel: en
Alusdokumendid: ISO 23640:2011; EN ISO 23640:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 23640:2015

EVS-EN ISO 6872:2008

Dentistry - Ceramic materials

Keel: en
Alusdokumendid: ISO 6872:2008; EN ISO 6872:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 6872:2015

EVS-EN ISO 8536-10:2005

Infusion equipment for medical use - Part 10: Accessories for fluid lines for use with pressure infusion equipment

Keel: en
Alusdokumendid: ISO 8536-10:2004; EN ISO 8536-10:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 8536-10:2015

EVS-EN ISO 8536-11:2005

Infusion equipment for medical use - Part 11: Infusion filters for use with pressure infusion equipment

Keel: en
Alusdokumendid: ISO 8536-11:2004; EN ISO 8536-11:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 8536-11:2015

EVS-EN ISO 8536-8:2004

Infusion equipment for medical use — Part 8: Infusion equipment for use with pressure infusion apparatus

Keel: en
Alusdokumendid: ISO 8536-8:2004; EN ISO 8536-8:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 8536-8:2015

EVS-EN ISO 8536-9:2005

Infusion equipment for medical use - Part 9: Fluid lines for use with pressure infusion equipment

Keel: en
Alusdokumendid: ISO 8536-9:2004; EN ISO 8536-9:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 8536-9:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 14757:2005

Water quality - Sampling of fish with multi-mesh gillnets

Keel: en
Alusdokumendid: EN 14757:2005
Asendatud järgmise dokumendiga: EVS-EN 14757:2015

EVS-EN ISO 12402-1:2005
Personal flotation devices - Part 1: Lifejackets for seagoing ships - Safety requirements

Keel: en
Alusdokumendid: ISO 12402-1:2005; EN ISO 12402-1:2005

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60404-5:2007
Magnetic materials -- Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

Keel: en
Alusdokumendid: IEC 60404-5:1993 + A1:2007; EN 60404-5:2007
Asendatud järgmise dokumendiga: EVS-EN 60404-5:2015

EVS-EN ISO 20361:2009
Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grade 2 and 3 of accuracy

Keel: en
Alusdokumendid: ISO 20361:2007; EN ISO 20361:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 20361:2015
Parandatud järgmise dokumendiga: EVS-EN ISO 20361:2009/AC:2010

EVS-EN ISO 20361:2009/AC:2010
Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy

Keel: en
Alusdokumendid: ISO 20361:2007; EN ISO 20361:2009/AC:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 20361:2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13611:2007+A2:2011
Gaasipõletite ja gaasitarvitite ohutus- ja juhtseadmed. Üldnõuded
Safety and control devices for gas burners and gas burning appliances - General requirements CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13611:2007+A2:2011
Asendatud järgmise dokumendiga: EVS-EN 13611:2015

EVS-EN ISO 15848-1:2006
Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves

Keel: en
Alusdokumendid: ISO 15848-1:2006; EN ISO 15848-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 15848-1:2015

EVS-EN ISO 15848-2:2006
Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test of valves

Keel: en
Alusdokumendid: ISO 15848-2:2006; EN ISO 15848-2:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 15848-2:2015

EVS-EN ISO 20361:2009
Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grade 2 and 3 of accuracy

Keel: en
Alusdokumendid: ISO 20361:2007; EN ISO 20361:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 20361:2015
Parandatud järgmise dokumendiga: EVS-EN ISO 20361:2009/AC:2010

EVS-EN ISO 20361:2009/AC:2010
Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy

Keel: en
Alusdokumendid: ISO 20361:2007; EN ISO 20361:2009/AC:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 20361:2015

25 TOOTMISTEHNOLOOGIA

EVS-EN 60398:2002
Industrial electroheating installations - General test methods

Keel: en
Alusdokumendid: IEC 60398:1999; EN 60398:1999
Asendatud järgmise dokumendiga: EVS-EN 60398:2015

EVS-EN 62541-3:2010
OPC unified architecture - Part 3: Address space model

Keel: en
Alusdokumendid: IEC 62541-3:2010; EN 62541-3:2010
Asendatud järgmise dokumendiga: EVS-EN 62541-3:2015

EVS-EN 62541-4:2011
OPC unified architecture - Part 4: Services

Keel: en
Alusdokumendid: IEC 62541-4:2011; EN 62541-4:2011
Asendatud järgmise dokumendiga: EVS-EN 62541-4:2015

EVS-EN 62541-5:2011
OPC unified architecture - Part 5: Information model

Keel: en
Alusdokumendid: IEC 62541-5:2011; EN 62541-5:2011
Asendatud järgmise dokumendiga: EVS-EN 62541-5:2015

EVS-EN 62541-6:2011
OPC unified architecture - Part 6: Mappings

Keel: en
Alusdokumendid: IEC 62541-6:2011; EN 62541-6:2011
Asendatud järgmise dokumendiga: EVS-EN 62541-6:2015

EVS-EN ISO 3834-5:2006
Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 5: Dokumendid, mis on vajalikud kvaliteedinõuete vastavushindamiseks standardi ISO 3834-2, ISO 3834-3 või ISO 3834-4 järgi
Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834- 3 or ISO 3834-4

Keel: en, et
Alusdokumendid: ISO 3834-5:2005+Cor.1:2008; EN ISO 3834-5:2005+AC:2008
Asendatud järgmise dokumendiga: EVS-EN 3834-5:2015
Parandatud järgmise dokumendiga: EVS-EN ISO 3834-5:2006/AC:2008

EVS-EN ISO 3834-5:2006/AC:2008
Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4

Keel: en
Alusdokumendid: ISO 3834-5:2005/Cor.1:2007; EN ISO 3834-5:2005/AC:2008
Asendatud järgmise dokumendiga: EVS-EN 3834-5:2015

29 ELEKTROTEHNIKA

EVS-EN 60099-1:2002
Liigpingepiirikud – Osa 1: Sädemikega mittelineaartakistitega piirikud vahelduvvoolusüsteemidele
Surge arresters - Part 1:Non-linear resistor type gapped surge arresters for a.c. systems

Keel: en
Alusdokumendid: IEC 60099-1:1991+A1:1999; EN 60099-1:1994+A1:1999

EVS-EN 60404-5:2007
Magnetic materials -- Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

Keel: en
Alusdokumendid: IEC 60404-5:1993 + A1:2007; EN 60404-5:2007
Asendatud järgmise dokumendiga: EVS-EN 60404-5:2015

EVS-EN 61439-5:2011
Madalpingelised aparaadikoosted. Osa 5: Avalike elektrivõrkude elektrijaotuskoosted
Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks

Keel: en, et
Alusdokumendid: IEC 61439-5:2010; EN 61439-5:2011
Asendatud järgmise dokumendiga: EVS-EN 61439-5:2015

31 ELEKTROONIKA

EVS-EN 60286-2:2009
Packaging of components for automatic handling - Part 2: Packaging of components with unidirectional leads on continuous tapes

Keel: en
Alusdokumendid: IEC 60286-2:2008; EN 60286-2:2009
Asendatud järgmise dokumendiga: EVS-EN 60286-2:2015

EVS-EN 60384-23:2005
Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors

Keel: en
Alusdokumendid: IEC 60384-23:2005; EN 60384-23:2005
Asendatud järgmise dokumendiga: EVS-EN 60384-23:2015

33 SIDETEHNIKA

EVS-EN 60793-1-50:2003
Optical fibres - Part 1-50: Measurement methods and test procedures -Damp heat (steady state)

Keel: en
Alusdokumendid: IEC 60793-1-50:2001; EN 60793-1-50:2002
Asendatud järgmise dokumendiga: EVS-EN 60793-1-50:2015

EVS-EN 61290-1-3:2006
Optical amplifiers - Test methods Part 1-3: Power and gain parameters - Optical power meter method

Keel: en
Alusdokumendid: IEC 61290-1-3:2005; EN 61290-1-3:2005
Asendatud järgmise dokumendiga: EVS-EN 61290-1-3:2015

35 INFOTEHNOLOOGIA. KONTORISEADMED

EVS-EN 50090-4-3:2007
Home and Building Electronic Systems (HBES) -- Part 4-3: Media independent layers - Communication over IP

Keel: en
Alusdokumendid: EN 50090-4-3:2007; EN 13321-2:2006

Asendatud järgmise dokumendiga: EVS-EN 50090-4-3:2015

EVS-EN 62541-3:2010
OPC unified architecture - Part 3: Address space model

Keel: en
Alusdokumendid: IEC 62541-3:2010; EN 62541-3:2010
Asendatud järgmise dokumendiga: EVS-EN 62541-3:2015

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 1865-1:2010
Kiirabiautodes kasutatavate patsiendi transpordi abivahendite spetsifikatsioonid. Osa 1: Üldised kanderaamisüsteemid ja patsiendi transpordivahendid
Patient handling equipment used in road ambulances - Part 1: Specification for general stretcher systems and patient handling equipment

Keel: en
Alusdokumendid: EN 1865-1:2010
Asendatud järgmise dokumendiga: EVS-EN 1865-1:2010+A1:2015

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 11674:2002
Ships and marine technology - Heading control systems

Keel: en
Alusdokumendid: ISO 11674:2000; EN ISO 11674:2001

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 3014:2002
Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) - Classification: 1100 MPa (at ambient temperature)/650 °C

Keel: en
Alusdokumendid: EN 3014:2001
Asendatud järgmise dokumendiga: EVS-EN 3014:2015

EVS-EN 3015:2002
Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 1100 MPa (at ambient temperature)/650 °C

Keel: en
Alusdokumendid: EN 3015:2001
Asendatud järgmise dokumendiga: EVS-EN 3015:2015

EVS-EN 3475-307:2010
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 307: Corona extinction voltage

Keel: en
Alusdokumendid: EN 3475-307:2010
Asendatud järgmise dokumendiga: EVS-EN 3475-307:2015

EVS-EN 3645-001:2013
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

Keel: en
Alusdokumendid: EN 3645-001:2013
Asendatud järgmise dokumendiga: EVS-EN 3645-001:2015

EVS-EN 3645-002:2007
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 002: Specification of performance and contact arrangements

Keel: en
Alusdokumendid: EN 3645-002:2007

Asendatud järgmise dokumendiga: EVS-EN 3645-002:2015

EVS-EN 3646-007:2006
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting - Product standard

Keel: en
Alusdokumendid: EN 3646-007:2006
Asendatud järgmise dokumendiga: EVS-EN 3646-007:2015

EVS-EN 3646-009:2006
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle - Product standard

Keel: en
Alusdokumendid: EN 3646-009:2006
Asendatud järgmise dokumendiga: EVS-EN 3646-009:2015

EVS-EN 3646-010:2006
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug - Product standard

Keel: en
Alusdokumendid: EN 3646-010:2006
Asendatud järgmise dokumendiga: EVS-EN 3646-010:2015

EVS-EN 4056-001:2006
Aerospace series - Cable ties for harnesses - Part 001: Technical specification

Keel: en
Alusdokumendid: EN 4056-001:2006
Asendatud järgmise dokumendiga: EVS-EN 4056-001:2015

EVS-EN 6059-100:2011
Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 100: General

Keel: en
Alusdokumendid: EN 6059-100:2011
Asendatud järgmise dokumendiga: EVS-EN 6059-100:2015

65 PÕLLUMAJANDUS

EVS-EN 14757:2005
Water quality - Sampling of fish with multi-mesh gillnets

Keel: en
Alusdokumendid: EN 14757:2005
Asendatud järgmise dokumendiga: EVS-EN 14757:2015

67 TOIDUAINETE TEHNOLOOGIA

CEN/TS 16187:2011
Toiduained. Fumonisiin B1 ja fumonisiin B2 sisalduse määramine töödeldud maisi sisaldavates väikelaste ja imikute toitudes. Kõrgsurve vedelikkromatograafiline meetod immunoafiinsuskolonnis puhastamisega, kolonnieelse derivatiseerimisega ja flourestsentsdetektoris määramisega
Foodstuffs - Determination of fumonisin B1 and fumonisin B2 in processed maize containing foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection after precolumn derivatization

Keel: en
Alusdokumendid: CEN/TS 16187:2011
Asendatud järgmise dokumendiga: EVS-EN 16187:2015

EVS-EN ISO 27971:2008
Cereals and cereal products - Common wheat (Triticum aestivum L.) - Determination of alveographic properties of dough at constant hydration from commercial or test flours and test milling methodology

Keel: en
Alusdokumendid: ISO 27971:2008; EN ISO 27971:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 27971:2015

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 1160:2000
Veeldatud loodusliku gaasi paigaldised ja seadmed. Veeldatud loodusliku gaasi põhilised omadused
Installations and equipment for liquefied natural gas - General characteristics of liquefied natural gas

Keel: en
Alusdokumendid: EN 1160:1996
Asendatud järgmise dokumendiga: EVS-EN ISO 16903:2015

EVS-EN 15297:2011
Solid biofuels - Determination of minor elements - As, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V and Zn

Keel: en
Alusdokumendid: EN 15297:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 16968:2015

EVS-EN 16270:2012
Automotive fuels - Determination of high-boiling components including fatty acid methyl esters in petrol - Gas chromatographic method

Keel: en
Alusdokumendid: EN 16270:2012
Asendatud järgmise dokumendiga: EVS-EN 16270:2015

77 METALLURGIA

EVS-EN 15079:2007
Copper and copper alloys - Analysis by optical emission spectrometry with spark excitation (S-OES)

Keel: en
Alusdokumendid: EN 15079:2007
Asendatud järgmise dokumendiga: EVS-EN 15079:2015

EVS-EN ISO 16701:2008
Corrosion of metals and alloys - Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution

Keel: en
Alusdokumendid: ISO 16701:2003; EN ISO 16701:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 16701:2015

79 PUIDUTEHNOLOOGIA

EVS-EN 636:2012
Vineer. Spetsifikaadid
Plywood - Specifications

Keel: en, et
Alusdokumendid: EN 636:2012
Asendatud järgmise dokumendiga: EVS-EN 636:2012+A1:2015

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 13802:2006
Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing

Keel: en
Alusdokumendid: ISO 13802:1999 + AC:2005; EN ISO 13802:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 13802:2015

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 23811:2009
Paints and varnishes - Determination of percentage volume ofnon-volatile matter by measuring the non-volatile matter contentand the density of the coating material, and calculation of thetheoretical spreading rate

Keel: en
Alusdokumendid: ISO 23811:2009; EN ISO 23811:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 3233-3:2015

91 EHITUSMATERJALID JA EHITUS

EVS-EN 14428:2004+A1:2008
Dušikabiinid. Funktsionaalsed nõuded ja katsemeetodid KONSOLIDEERITUD TEKST
Shower enclosures - Functional requirements and test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14428:2004+A1:2008
Asendatud järgmise dokumendiga: EVS-EN 14428:2015

EVS-EN 480-13:2009+A1:2011
Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 480-13:2009+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 480-13:2015

EVS-EN 933-8:2012
Täitematerjalide geomeetriliste omaduste katsetamine. Osa 8: Peenosiste hindamine. Liivekvivalendikatse
Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test

Keel: en, et
Alusdokumendid: EN 933-8:2012
Asendatud järgmise dokumendiga: EVS-EN 933-8:2012+A1:2015

93 RAJATISED

EVS-EN 124:1999
Sõidukite ja jalakäijate liiklemispiirkonnas paiknevad restkaevude kaaned ja kontrollkaevude kaaned. Konstruktsiooninõuded, tüübikatsetus, märgistus, kvaliteedikontroll
Gully tops and manhole tops for vehicular and pedestrian areas - Design requirements, type testing, marking, quality control

Keel: en
Alusdokumendid: EN 124:1994
Asendatud järgmise dokumendiga: EVS-EN 124-1:2015
Asendatud järgmise dokumendiga: EVS-EN 124-2:2015
Asendatud järgmise dokumendiga: EVS-EN 124-3:2015
Asendatud järgmise dokumendiga: EVS-EN 124-4:2015
Asendatud järgmise dokumendiga: EVS-EN 124-5:2015
Asendatud järgmise dokumendiga: EVS-EN 124-6:2015

EVS-EN 12697-2:2003+A1:2007

Asfaltsegud - Kuuma asfaltsegu katsemeetodid - Osa 2: Terastikulise koostise määramine. Konsolideeritud tekst.
Bituminous mixtures - Test method for hot mix asphalt - Part 2: Determination of particle size distribution CONSOLIDATED TEXT

Keel: en, et
Alusdokumendid: EN 12697-2:2002+A1:2007
Asendatud järgmise dokumendiga: EVS-EN 12697-2:2015

EVS-EN 1538:2010

Execution of special geotechnical work - Diaphragm walls

Keel: en
Alusdokumendid: EN 1538:2010
Asendatud järgmise dokumendiga: EVS-EN 1538:2010+A1:2015

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 30-2-1:1999

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist
Domestic cooking appliances burning gas - Part 2-1: Rational use of energy - General

Keel: en
Alusdokumendid: EN 30-2-1:1998
Asendatud järgmise dokumendiga: EVS-EN 30-2-1:2015
Muudetud järgmise dokumendiga: EVS-EN 30-2-1:1999/A1:2003
Muudetud järgmise dokumendiga: EVS-EN 30-2-1:1999/A2:2005

EVS-EN 30-2-1:1999/A1:2003

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist
Domestic cooking appliances burning gas - Part 2-1: Rational use of energy - General

Keel: en
Alusdokumendid: EN 30-2-1:1998/A1:2003; EN 30-2-1:1998/A1:2003/AC:2004
Asendatud järgmise dokumendiga: EVS-EN 30-2-1:2015

EVS-EN 30-2-1:1999/A2:2005

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist
Domestic cooking appliances burning gas - Part: 2-1: Rational use of energy - General

Keel: en
Alusdokumendid: EN 30-2-1:1998/A2:2005
Asendatud järgmise dokumendiga: EVS-EN 30-2-1:2015

EVS-EN 50090-4-3:2007

Home and Building Electronic Systems (HBES) -- Part 4-3: Media independent layers - Communication over IP

Keel: en
Alusdokumendid: EN 50090-4-3:2007; EN 13321-2:2006
Asendatud järgmise dokumendiga: EVS-EN 50090-4-3:2015

EVS-EN 747-1:2012

Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

Keel: en
Alusdokumendid: EN 747-1:2012
Asendatud järgmise dokumendiga: EVS-EN 747-1:2012+A1:2015

EVS-EN 747-2:2012

Mööbel. Narivoodid ja kõrged voodid. Osa 2: Katsemeetodid
Furniture - Bunk beds and high beds - Part 2: Test methods

Keel: en
Alusdokumendid: EN 747-2:2012
Asendatud järgmise dokumendiga: EVS-EN 747-2:2012+A1:2015

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

prEN ISO 1101
Geometrical product specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out (ISO/DIS 1011:2014)

This International Standard contains basic information and gives requirements for the geometrical tolerancing of workpieces. It represents the initial basis and defines the fundamentals for geometrical tolerancing. The illustrations in this International Standard are intended to illustrate how a specification can be fully indicated with visible annotation. NOTE 1 Other International Standards referenced in Clause 2 and in Tables 2 and 3 provide more detailed information on geometrical tolerancing. NOTE 2 This International Standard gives rules for explicit and direct indications of geometrical specifications. ISO 16792 gives an alternative for indirect indications by giving possibilities of attaching specifications to 3D CAD models, where elements of the specification may be available through a query function or other interrogation of information on the model instead of being indicated using visible annotation, without changing the geometrical specification.

Keel: en
Alusdokumendid: ISO/DIS 1101; prEN ISO 1101
Asendab dokumenti: EVS-EN ISO 1101:2013

Arvamusküsitluse lõppkuupäev: 02.08.2015

prEN ISO 5458 rev
Geometrical Product Specifications (GPS) - Geometrical tolerancing - Positional tolerancing (ISO/DIS 5458:2015)

This International Standard establishes complementary rules to ISO 1101 for geometrical tolerancing of form, orientation, location or run-out. These rules are applicable when: - one geometrical specification is applied to more than one geometrical feature considered individually or as united feature or as a pattern for GPS specification; - more than one geometrical specification is to be established simultaneously with orientation and/ or location constraints between them. This International standard does not cover the use of the pattern (3.1): - when the least and maximum material requirement is applied (see ISO 2692); - when a datum is established from a collection of datum features without priority between them as a pattern (see ISO 5459).

Keel: en
Alusdokumendid: prEN ISO 5458 rev; ISO/DIS 5458:2015
Asendab dokumenti: EVS-EN ISO 5458:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-IEC 60050-161
Rahvusvaheline elektrotehnika sõnastik. Osa 161: Elektromagnetiline ühilduvus International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility

See IEC 60050 osa annab elektromagnetilise ühilduvuse valdkonnas kasutatava terminoloogia (nt “elektromagnetiline keskkond”, “elektromagnetiline häiring”, “elektromagnetiline häire”, “häiringutaluvus”, “häire piirtase”, jne.). Sellel on horisontaalse standardi staatus vastavuses IEC juhendile IEC Guide 108.

Keel: en
Alusdokumendid: IEC 60050-161:1990; IEC 60050-161/Amd 1:1997; IEC 60050-161/Amd 2:1998; IEC 60050-161/Amd 3:2014; IEC 60050-161/Amd 4:2014; IEC 60050-161/Amd 5:2015
Asendab dokumenti: EVS-IEC 60050(161):2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

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

prEN 16872

Services of Medical Doctors with additional qualification in Homeopathy (MDQH) - Requirements for health care provision by Medical Doctors with additional qualification in Homeopathy

This European Standard specifies the minimum requirements for medical doctors with additional qualification in homoeopathy and their services. This European Standard is not applicable to services provided by persons not being medical doctors or to the preparation of homoeopathic medicines.

Keel: en
Alusdokumendid: prEN 16872

Arvamusküsitluse lõppkuupäev: 02.09.2015

11 TERVISEHOOLDUS

EN 62563-1:2010/FprA1:2015

Medical electrical equipment - Medical image display systems - Part 1: Evaluation methods

IEC 62563-1:2009 describes the evaluation methods for testing medical image display systems. It is directed to practical tests that can be visually evaluated or measured using basic test equipment. More advanced or more quantitative measurements can be performed on these devices, but these are beyond the scope of this document. IEC 62563-1:2009 applies to medical image display systems, which can display monochrome image information in the form of greyscale values on colour and greyscale image display systems (e.g. cathode ray tube (CRT) monitors, flat panel displays, projection system). This standard applies to medical image display systems used for diagnostic (interpretation of medical images toward rendering clinical diagnosis) or viewing (viewing medical images for medical purposes other than for providing a medical interpretation) purposes and therefore having specific requirements in terms of image quality. Head mounted image display systems and image display systems used for confirming positioning and for operation of the system are not covered by this standard.

Keel: en
Alusdokumendid: IEC 62563-1:2009/A1:201X; EN 62563-1:2010/FprA1:2015
Muudab dokumenti: EVS-EN 62563-1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60601-2-40:2015

Medical Electrical Equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment - Proposed Horizontal Standard

Establishes particular requirements for the safety of electromyographs and evoked response equipment as defined in clause 2 of this standard.

Keel: en
Alusdokumendid: IEC 60601-2-40:201X; FprEN 60601-2-40:2015
Asendab dokumenti: EVS-EN 60601-2-40:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16872

Services of Medical Doctors with additional qualification in Homeopathy (MDQH) - Requirements for health care provision by Medical Doctors with additional qualification in Homeopathy

This European Standard specifies the minimum requirements for medical doctors with additional qualification in homoeopathy and their services. This European Standard is not applicable to services provided by persons not being medical doctors or to the preparation of homoeopathic medicines.

Keel: en
Alusdokumendid: prEN 16872

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 11608-7

Needle-based injection systems for medical use - Requirements and test methods - Part 7: Accessibility for persons with visual impairment (ISO/DIS 11608-7:2015)

This part of ISO 11608 specifies requirements for needle-based drug delivery systems intended for use by persons with visual impairments. It applies to devices intended for patient or caregiver administration of human therapeutics. This standard covers requirements to allow for safe and correct handling of the device, including labelling, packaging, and instructions for use. It also includes requirements for training programs, if applicable. Devices that are claimed appropriate for use by persons with visual

impairments shall meet the applicable requirements of this standard. This Standard does not address requirements for use of Sharps Containers by persons with visual impairments.

Keel: en
Alusdokumendid: ISO/DIS 11608-7:2015; prEN ISO 11608-7

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12870
Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO/DIS 12870:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 12870:2015; prEN ISO 12870
Asendab dokumenti: EVS-EN ISO 12870:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 18618
Dentistry - Interoperability of CAD/CAM-systems

Interoperability of CAD/CAM systems

Keel: en
Alusdokumendid: ISO/DIS 18618:2015; prEN ISO 18618

Arvamusküsitluse lõppkuupäev: 02.09.2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 15882-1:2011/prA1
Extended application of results from fire resistance tests for service installations - Part 1: Ducts

This European Standard identifies parameters that affect the fire resistance of ducts for ventilation purposes. It also identifies the factors that need to be considered when deciding whether, or by how much a parameter can be extended either positively or negatively when contemplating the fire resistance on an untested variation in the construction. This European Standard, where applicable, gives guidance on additional tests that are needed to extend the field of application. The European Standard gives the principles behind how a conclusion on the influence of specific parameters/constructional details relating to the relevant criteria (E, I, S) can be achieved. This European Standard only applies to ducts tested to EN 1366-1. Duct sections for use other than in fire resisting heating, ventilation and air conditioning (HVAC) systems are not covered by this European Standard. It does not cover ducts used for smoke control which are tested in accordance with EN 1366-8 or EN 1366-9.

Keel: en
Alusdokumendid: EN 15882-1:2011/prA1
Muudab dokumenti: EVS-EN 15882-1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 54-28
Fire detection and fire alarm system - Part 28: Non-resettable line-type heat detectors

This European Standard applies to non-resettable line-type heat detectors consisting of a sensing element using an electrical sensor cable which can be connected to a sensor control unit or either directly or through an interface module to a control and indicating equipment intended for use in fire detection and fire alarm systems installed in and around buildings and civil engineering works (see EN 54 1:2011). The non-resettable sensing element has a fixed temperature alarm threshold and does not distinguish between short circuit and alarm condition. This European Standard specifies the requirements and performance criteria, the corresponding test methods and provides for the Assessment and Verification of Constancy of Performance (AVCP) of non-resettable line-type heat detectors to this European Standard. This European Standard also covers non-resettable line-type heat detectors intended for use in the local protection of plant and equipment. Non-resettable line-type heat detectors with special characteristics and developed for specific risks are not covered by this standard.

Keel: en
Alusdokumendid: FprEN 54-28

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12574-1
Stationary waste containers - Part 1: Containers with a capacity up to 10 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device - Dimensions and design

This part of EN 12574 specifies dimensions and requirements of stationary waste containers (in the text also called containers) without wheels or with wheels for positioning purposes only, with flat or dome lid(s) and capacities up to 10 000 l for trunnion, double trunnion or pocket lifting devices.

Keel: en
Alusdokumendid: prEN 12574-1
Asendab dokumenti: EVS-EN 12574-1:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12574-2

Stationary waste containers - Part 2: Performance requirements and test methods

This part of EN 12574 specifies the test methods for stationary waste containers (in the text also called containers) according to prEN 12574-1. It also specifies the target requirements to be reached either during or after the tests.

Keel: en
Alusdokumendid: prEN 12574-2
Asendab dokumenti: EVS-EN 12574-2:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12574-3

Stationary waste containers - Part 3: Safety and health requirements

This part of EN 12574 specifies essential safety and health requirements for stationary waste containers (in the text also called containers), not including special containers for hazardous waste. NOTE To help in the understanding of the requirements they are not split into separate safety, ergonomic and health sections but are divided into chapters dealing with constructional units.

Keel: en
Alusdokumendid: prEN 12574-3
Asendab dokumenti: EVS-EN 12574-3:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12574-4

Stationary waste containers - Part 4: Waste-Mechatronics

This part of prEN 12574 specifies geometrical, performance and test aspects regarding the mechanical devices or electro-mechanical devices fitted on a waste container for locking the lid/s and/or for restricting the quantity of waste loadable and/or for filling level measuring.

Keel: en
Alusdokumendid: prEN 12574-4

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1496

Personal fall protection equipment - Rescue lifting devices

This draft European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this draft European Standard are used as components of rescue systems. Rescue lifting devices in accordance with this draft European Standard may be combined with other components, e.g. descender devices for rescue (EN 341) or retractable type fall arresters (EN 360).

Keel: en
Alusdokumendid: prEN 1496
Asendab dokumenti: EVS-EN 1496:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16516

Construction products - Assessment of release of dangerous substances - Determination of emissions into indoor air

This European Standard specifies a horizontal reference method for the determination of emissions of regulated dangerous substances from construction products into indoor air. This method is applicable to volatile organic compounds, semi-volatile organic compounds, and volatile aldehydes. It is based on the use of a test chamber and subsequent analysis of the organic compounds by GC-MS or HPLC. NOTE 1 Supplemental information is given on indirect test methods (see Annex B) and on measuring very volatile organic compounds (see Annex C). NOTE 2 This European Standard describes the overall procedure and makes use of existing standards mainly by normative reference, complemented when necessary with additional or modified normative requirements.

Keel: en
Alusdokumendid: prEN 16516
Asendab dokumenti: CEN/TS 16516:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50436-3:2015

Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for authorities, decision makers, purchasers and users

An alcohol interlock is a system comprising a breath alcohol measuring instrument and an immobiliser which may be easily installed in motor vehicles as passenger cars, coaches, taxis, hazardous goods transporters, lorries, trams, trains, motorcycles, boats, or snow mobiles. Before the vehicle motor can be started or the vehicle can be moved, a breath sample has to be provided to the alcohol interlock, normally through a mouthpiece. Once the breath alcohol measurement has been performed, the alcohol

interlock will prevent drivers from starting the motor if they have an alcohol concentration above a predetermined limit value. This limit may be set at the legal limit of a respective country or lower. Alcohol interlocks that meet the relevant European Standards detect, for example, if the sample is delivered by a human being. They are also capable of preventing and detecting tampering with the instrument. Additional parts of the system may include identity checking or recording mechanisms. The purpose of this European Standard is to give practical guidance for selection, installation, use and maintenance of alcohol interlocks. It is directed to all those who have an interest in alcohol interlocks as well as companies selling and installing alcohol interlocks, purchasers and users for commercial, professional or private use. The European Standard gives information about the alcohol interlock and how it is to be used. This European Standard describes alcohol interlocks for use in vehicles as a general preventive measure in traffic safety as well as for use in drink driving offender programmes. However, information provided may also be useful for alcohol interlocks in other applications.

Keel: en
Alusdokumendid: prEN 50436-3:2015
Asendab dokumenti: CLC/TR 50436-3:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50632-2-3:2015

Electric motor-operated electric tools - Dust measurement procedure - Part 2-3: Particular requirements for concrete grinders and disk-type sanders

1.1 General This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. 1.2 Types of dust Dust is a disperse distribution of solid substances in gases, particularly air, resulting from mechanical processes. According to EN 481, two size categories are to be differentiated: the inhalable dust and the respirable dust fraction. Inhalable dust refers to the entire inhalable fraction of the dust through mouth and/or nose. Respirable dust relates to the fraction of the inhalable dust that can reach the pulmonary alveoli due to its small particle size. This part of EN 50632 applies to concrete grinders and disc-type sanders.

Keel: en
Alusdokumendid: prEN 50632-2-3:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50632-2-4:2015

Electric motor-operated electric tools - Dust measurement procedure - Part 2-4: Particular requirements for sanders other than disk type

1.1 General This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. 1.2 Types of dust Dust is a disperse distribution of solid substances in gases, particularly air, resulting from mechanical processes. According to EN 481, two size categories are to be differentiated: the inhalable dust and the respirable dust fraction. Inhalable dust refers to the entire inhalable fraction of the dust through mouth and/or nose. Respirable dust relates to the fraction of the inhalable dust that can reach the pulmonary alveoli due to its small particle size. This part of EN 50632 applies to sanders with the exception of all types of rotating disc-type sanders, which are covered by EN 50632-2-3.

Keel: en
Alusdokumendid: prEN 50632-2-4:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-2

Personal flotation devices - Lifejackets, performance level 275 - Part 2: Safety(ISO/DIS 12402-2:2015)

ISO 12402-2 specifies the safety requirements for lifejackets, performance level 275. It applies to lifejackets for adults and children for offshore use under extreme conditions.

Keel: en
Alusdokumendid: prEN ISO 12402-2; ISO/DIS 12402-2:2015
Asendab dokumenti: EVS-EN ISO 12402-2:2006
Asendab dokumenti: EVS-EN ISO 12402-2:2006/A1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-3

Personal flotation devices - Lifejackets, performance - Part 3: Level 150 Safety requirements (ISO/DIS 12402-3:2015)

ISO 12402-3 specifies the safety requirements for lifejackets, performance level 150. It applies to lifejackets used by adults or children.

Keel: en
Alusdokumendid: prEN ISO 12402-3; ISO/DIS 12402-3:2015
Asendab dokumenti: EVS-EN ISO 12402-3:2006
Asendab dokumenti: EVS-EN ISO 12402-3:2006/A1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-4

Personal flotation devices - Lifejackets, performance - Part 4: Level 100 Safety requirements (ISO/DIS 12402-4:2015)

ISO 12402-4 specifies the safety requirements for lifejackets, performance level 100. It applies to lifejackets used by adults or children.

Keel: en
Alusdokumendid: prEN ISO 12402-4; ISO/DIS 12402-4:2015
Asendab dokumenti: EVS-EN ISO 12402-4:2006
Asendab dokumenti: EVS-EN ISO 12402-4:2006/A1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-5

Personal flotation devices - Lifejackets, performance - Part 5: Level 50 Safety requirements (ISO/DIS 12402-5:2015)

ISO 12402-5 specifies the safety requirements for buoyancy aids with a buoyancy of not less than 50 N used in sheltered waters with help and rescue close at hand under such circumstances where more bulky or buoyant devices can impair the user's activity. It applies to buoyancy aids used by adults or children. ISO 12402-5 is not applicable to one-piece suits.

Keel: en
Alusdokumendid: prEN ISO 12402-5; ISO/DIS 12402-5:2015
Asendab dokumenti: EVS-EN ISO 12402-5:2006
Asendab dokumenti: EVS-EN ISO 12402-5:2006/A1:2010
Asendab dokumenti: EVS-EN ISO 12402-5:2006/AC:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-7

Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods (ISO/DIS 12402-7:2015)

ISO 12402-7 specifies the minimum requirements for construction and performance of materials and components of personal flotation devices as well as relevant test methods.

Keel: en
Alusdokumendid: prEN ISO 12402-7; ISO/DIS 12402-7:2015
Asendab dokumenti: EVS-EN ISO 12402-7:2006
Asendab dokumenti: EVS-EN ISO 12402-7:2006/A1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-8

Personal flotation devices - Accessories - Part 8: Safety requirements and test methods (ISO/DIS 12402-8:2015)

ISO 12402-8 specifies the safety requirements and test methods for accessories used for personal flotation devices (PFDs), with regard to the technical provisions of the International Convention for the Safety of Life at Sea (SOLAS).

Keel: en
Alusdokumendid: prEN ISO 12402-8; ISO/DIS 12402-8:2015
Asendab dokumenti: EVS-EN ISO 12402-8:2006
Asendab dokumenti: EVS-EN ISO 12402-8:2006/A1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12402-9

Personal flotation devices - Part 9: Test methods (ISO/DIS 12402-9:2015)

ISO 12402-9 specifies the test methods for personal flotation devices.

Keel: en
Alusdokumendid: ISO/DIS 12402-9:2015; prEN ISO 12402-9
Asendab dokumenti: EVS-EN ISO 12402-9:2006
Asendab dokumenti: EVS-EN ISO 12402-9:2006/A1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 7029 rev

Acoustics - Statistical distribution of hearing thresholds related to age and gender (ISO/DIS 7029:2015)

This International Standard provides descriptive statistics of the hearing threshold for populations of otologically normal persons of various ages under monaural earphone listening conditions. It specifies the following, for populations within the age limits from 18 years to 80 years inclusive for the range of audiometric frequencies from 125 Hz to 8 000 Hz: a) the expected median value of hearing thresholds given relative to the median hearing threshold at the age of 18 years; b) the expected statistical distribution

above and below the median value. For the frequencies from 3 000 Hz to 8 000 Hz, the median and statistical distribution for populations above 70 years are presented for information only.

Keel: en
Alusdokumendid: prEN ISO 7029 rev; ISO/DIS 7029:2015
Asendab dokumenti: EVS-EN ISO 7029:2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 7243

Ergonomics of the thermal environment - Assessment of heat stress using the WBGT (wet bulb globe temperature) index (ISO/DIS 7243:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 7243:2015; prEN ISO 7243
Asendab dokumenti: EVS-EN 27243:2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

FprEN 61094-5:2015

Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison

Applies to working standard microphones with removable protection grids meeting the requirements of EN 61094-4 and to laboratory standard microphones meeting the requirements of EN 61094-1. Describes methods of determining the pressure sensitivity by comparison with either a laboratory standard microphone that has been calibrated according to EN 61094-2, or another working standard microphone that has been calibrated according to this part of EN 61094.

Keel: en
Alusdokumendid: IEC 61094-5:201X; FprEN 61094-5:2015
Asendab dokumenti: EVS-EN 61094-5:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61340-2-3:2015

Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation

Describes test methods for the determination of the electrical resistance and resistivity of solid materials in the range from 10K Ohm to 1T Ohm used to avoid electrostatic charge accumulation. It takes account of existing IEC/ISO standards and other published information, and gives recommendations and guidelines on the appropriate method.

Keel: en
Alusdokumendid: IEC 61340-2-3:201X; FprEN 61340-2-3:2015
Asendab dokumenti: EVS-EN 61340-2-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 1101

Geometrical product specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out (ISO/DIS 1011:2014)

This International Standard contains basic information and gives requirements for the geometrical tolerancing of workpieces. It represents the initial basis and defines the fundamentals for geometrical tolerancing. The illustrations in this International Standard are intended to illustrate how a specification can be fully indicated with visible annotation. NOTE 1 Other International Standards referenced in Clause 2 and in Tables 2 and 3 provide more detailed information on geometrical tolerancing. NOTE 2 This International Standard gives rules for explicit and direct indications of geometrical specifications. ISO 16792 gives an alternative for indirect indications by giving possibilities of attaching specifications to 3D CAD models, where elements of the specification may be available through a query function or other interrogation of information on the model instead of being indicated using visible annotation, without changing the geometrical specification.

Keel: en
Alusdokumendid: ISO/DIS 1101; prEN ISO 1101
Asendab dokumenti: EVS-EN ISO 1101:2013

Arvamusküsitluse lõppkuupäev: 02.08.2015

prEN ISO 14405-3

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 3: Angular sizes (ISO/DIS 14405-3:2013)

This part of ISO 14405 establishes the default specification operator for angular size and defines a number of special specification operators for features of size with angular size: cone, frustum (truncated or not), wedge (truncated or not), two opposite straight lines (cross section of a wedge/truncated wedge and a plane perpendicular to the medium plane of the wedge/truncated wedge,

cross section of a cone/frustum and a plane containing the axis of revolution of the cone/frustum). This part of ISO 14405 also defines the specification modifiers and the drawing indications for these angular sizes. This part of ISO 14405 covers the following angular sizes: Local angular size; Angular size between two lines; Section angular size;Portion angular size; Global angular size; Direct global angular size; Least squares angular size; Minmax angular size; Rank order angular size; Maximum angular size; Minimum angular size; Average angular size; Range angular size; Mid range angular size; Median angular size; Quadratic range of angular size. This part of ISO 14405 defines the meaning of tolerances of angular sizes indicated as: + and/or – limit deviations, e.g. 0°/-0,5°, or; indicated with upper limit of size (ULS) and/or lower limit of size (LLS), e.g., 35° max. or 15° min. 34°/36; with or without modifiers This standard gives a set of tools box, to express several types of angular size characteristic. It does not give any information on the relationship between a function or a use and an angular size characteristic.

Keel: en
Alusdokumendid: prEN ISO 14405-3:2013; ISO/DIS 14405-3:2015

Arvamusküsitluse lõppkuupäev: 02.08.2015

prEN ISO 17450-4

Geometrical product specification (GPS) - Basic concepts - Part 4: Geometrical characteristics (ISO/DIS 17450-4:2015)

This part of ISO 17450 gives general rules for building the GPS characteristics: size characteristics and geometrical characteristics. It defines a set of GPS characteristics (size characteristic and geometrical characteristic), which can be taken as default GPS characteristic or as special GPS characteristic, depending to the drawing indication, which is not a part of this standard. Moreover, this part of ISO 17450 presents a way to control the manufacturing process parameters by decomposition of a specified characteristic in a set of one or more characteristics.

Keel: en
Alusdokumendid: prEN ISO 17450-4; ISO/DIS 17450-4:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 25178-71 rev

Geometrical product specifications (GPS) - Surface texture: Areal - Part 71: Software measurement standards (ISO/DIS 25178-1:2015)

This part of ISO 25178 specifies the rules for indication of areal surface texture in technical product documentation (e.g. drawings, specifications, contracts, reports) by means of graphical symbols.

Keel: en
Alusdokumendid: prEN ISO 25178-71 rev; ISO/DIS 25178-1:2015
Asendab dokumenti: EVS-EN ISO 25178-71:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 5458 rev

Geometrical Product Specifications (GPS) - Geometrical tolerancing - Positional tolerancing (ISO/DIS 5458:2015)

This International Standard establishes complementary rules to ISO 1101 for geometrical tolerancing of form, orientation, location or run-out. These rules are applicable when: - one geometrical specification is applied to more than one geometrical feature considered individually or as united feature or as a pattern for GPS specification; - more than one geometrical specification is to be established simultaneously with orientation and/ or location constraints between them. This International standard does not cover the use of the pattern (3.1): - when the least and maximum material requirement is applied (see ISO 2692); - when a datum is established from a collection of datum features without priority between them as a pattern (see ISO 5459).

Keel: en
Alusdokumendid: prEN ISO 5458 rev; ISO/DIS 5458:2015
Asendab dokumenti: EVS-EN ISO 5458:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 16436-1:2014/FprA1:2015

Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 1: Hoses and tubings

This European Standard specifies the characteristics and performance requirements for tubing and hoses made of either rubber or plastics for use with commercial propane and commercial butane and mixtures thereof, in the vapour phase, for connection of appliances, from: - pressurized gas container to a regulating device, - pressurized gas container to an appliance, - regulating device to an appliance, and - regulating device to installation pipework, in environments of a temperature range from –30 °C to +70 °C. Working pressures are from 0 bar to 30 bar. Three classes are defined in Table 1 according to the maximum working pressures and minimum ambient temperatures. This European Standard only covers the tubing or hose part of assemblies. The assemblies themselves will be covered by EN 16436-2. This European Standard does not apply to hoses for: - welding purposes (see EN ISO 3821, EN 1327); - propulsion purposes; - LPG transfer purposes (see EN 1762).

Keel: en
Alusdokumendid: EN 16436-1:2014/FprA1:2015
Muudab dokumenti: EVS-EN 16436-1:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

EVS-EN ISO 13341:2010/prA1

Transporditavad gaasiballoonid. Ventiilide kinnitamine gaasiballoonidele
Gas cylinders - Fitting of valves to gas cylinders - Amendment 1 (ISO 13341:2010/Amd 1:2015)

Amendment to EN ISO 13341:2010

Keel: en
Alusdokumendid: EN ISO 13341:2010/A1:2015; ISO 13341:2010/Amd 1:2015
Muudab dokumenti: EVS-EN ISO 13341:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 8308 rev

Rubber and plastics hoses and tubing - Determination of transmission of liquids through hose and tubing walls (ISO/FDIS 8308:2015)

This International Standard specifies two methods for the determination of transmission of liquids through hose and tubing walls. Both methods are applicable to rubber and plastics hose and tubing, and comprise: — method A, for all hose and tubing sizes and constructions: a practical comparative test, simulating working conditions; — method B, for hose and tubing up to 16 mm internal diameter.

Keel: en
Alusdokumendid: FprEN ISO 8308 rev; ISO/FDIS 8308:2015
Asendab dokumenti: EVS-EN ISO 8308:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 558

Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - PN and Class designated valves

This European Standard specifies the face to face (FTF) and centre to face (CTF) dimensions for PN and Class designated metal valves used in flanged pipe systems. This European Standard covers valves with the following PN, Class and DN values: - PN 2,5; PN 6; PN 10; PN 16; PN 25; PN 40; PN 63; PN 100; PN 160; PN 250; PN 320; PN 400; - Class 125; Class 150; Class 250; Class 300; Class 600; Class 900; Class 1 500; Class 2 500. - DN 10; DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600; DN 700; DN 750; DN 800; DN 900; DN 1 000; DN 1050; DN 1 200; DN 1 400; DN 1 600; DN 1 800; DN 2 000. For valves in other shell materials than metal the same FTF and CTF dimensions may be used.

Keel: en
Alusdokumendid: prEN 558
Asendab dokumenti: EVS-EN 26554:1999
Asendab dokumenti: EVS-EN 558:2008+A1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 6806

Rubber hoses and hose assemblies for use in oil burners - Specification (ISO/DIS 6806:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 6806:2015; prEN ISO 6806 rev
Asendab dokumenti: EVS-EN ISO 6806:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

25 TOOTMISTEHNOLOOGIA

FprEN 60974-4:2015

Arc welding equipment - Part 4: Periodic inspection and testing

IEC 60974-4:2010 specifies test procedures for periodic inspection and, after repair, to ensure electrical safety. These test procedures are also applicable for maintenance. This standard is applicable to power sources for arc welding and allied processes designed in accordance with IEC 60974-1 or IEC 60974-6. Stand-alone ancillary equipment designed in accordance with other part of IEC 60974 may be tested in accordance with relevant requirement of this part of IEC 60974. This second edition cancels and replaces the first edition published in 2006. It constitutes a technical revision. The main significant technical changes with respect to the previous edition are the following: - title is amended; - scope is extended to equipment designed in accordance with IEC 60974-6; - complementary instructions from the manufacturer shall be followed; - qualification of test personnel is clarified (see 4.1); - plasma cutting power sources are excluded from no-load voltage test (see 5.6); - voltage reducing device functional test is simplified (see 6.3); - supply voltage is recorded in test report (see 7.1).

Keel: en
Alusdokumendid: IEC 60974-4:201X; FprEN 60974-4:2015
Asendab dokumenti: EVS-EN 60974-4:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-1:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 1: Terminology and basic concepts

Provides methods and procedures for the assessment of industrial-process measurement and control systems. Is intended for users and manufacturers, and also those carrying out assessments as an independent party.

Keel: en
Alusdokumendid: FprEN 61069-1:2015; IEC 61069-1:201X (65A/734/CDV) (EQV)
Asendab dokumenti: EVS-EN 61069-1:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-3:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality

Describes in detail the method to be used to systematically assess the functionality of an industrial-process measurement and control system.

Keel: en
Alusdokumendid: IEC 61069-3:201X; FprEN 61069-3:2015
Asendab dokumenti: EVS-EN 61069-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-4:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance

Covers the method to be used to systematically assess the performance of industrial-process measurement and control systems.

Keel: en
Alusdokumendid: IEC 61069-4:201X; FprEN 61069-4:2015
Asendab dokumenti: EVS-EN 61069-4:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-5:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 5: Assessment of system dependability

Describes in detail the method to systematically assess the dependability of industrial-process measurement and control systems. Uses the assessment methodology given in EN 61069-2.

Keel: en
Alusdokumendid: IEC 61069-5:201X; FprEN 61069-5:2015
Asendab dokumenti: EVS-EN 61069-5:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-6:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 6: Assessment of system operability

This part of IEC 61069: – specifies the detailed method of the assessment of operability of basic control system (BCS), based on the basic concepts of IEC 61069-1 and methodology of IEC 61069-2; – defines basic categorization of operability; – describes the factors that influence operability and which need to be taken into account when evaluating operability; – provides guidance in selecting techniques from a set of options (with references) for evaluating the operability.

Keel: en
Alusdokumendid: IEC 61069-6:201X; FprEN 61069-6:2015
Asendab dokumenti: EVS-EN 61069-6:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-7:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 7: Assessment of system safety hazard

The treatment of safety in this standard is confined to hazards that can be present within the industrial-process measurement and control system itself. Considerations of hazards that can be introduced by the process or equipment under control of the industrial-process measurement and control system to be assessed are excluded. If the system mission includes activities which could affect the safety of the process or equipment under control, the requirements of these activities are the subject of IEC 61508.

Keel: en
Alusdokumendid: IEC 61069-7:201X; FprEN 61069-7:2015
Asendab dokumenti: EVS-EN 61069-7:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-8:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 8: Assessment of other system properties

Assessment methodology detailed in EN 61069-2 is applied to obtain the assessment programme of the non-task-related properties. Each of the properties is analyes, and the criteria to be taken into account when assessing non-task-related properties are described. References are made to supplementary evaluation techniques.

Keel: en
Alusdokumendid: IEC 61069-8:201X; FprEN 61069-8:2015
Asendab dokumenti: EVS-EN 61069-8:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62264-3:2015

Enterprise-control system integration - Part 3: Activity models of manufacturing operations management

It defines activity models of manufacturing operations management that enable enterprise system to control system integration. The activities defined are consistent with the object models definitions given in IEC 62264-1. The modelled activities operate between business planning and logistics functions, defined as the Level 4 functions and the process control functions, defined as the Level 2 functions of IEC 62264-1. The scope of this standard is limited to: - a model of the activities associated with manufacturing operations management, Level 3 functions; - an identification of some of the data exchanged between Level 3 activities.

Keel: en
Alusdokumendid: IEC 62264-3:201X; FprEN 62264-3:2015
Asendab dokumenti: EVS-EN 62264-3:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62841-4-2:2015

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-2: Particular requirements for hedge trimmers

This clause of Part 1 is applicable, except as follows: Addition: This standard applies to hand-held – hedge trimmers; and – extended-reach hedge trimmers with a maximum length of 3,5 metres which are designed for use by one operator for trimming hedges and bushes.

Keel: en
Alusdokumendid: IEC 62841-4-2:201X; FprEN 62841-4-2:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16866

Metallic and other inorganic coatings - Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test)

This standard applies to electrodeposited zinc and zinc-alloy coatings on iron and steel with Cr(VI)-free passivation. The zinc-alloy coatings contain nickel or iron as alloying agents (referred to as zinc/nickel and zinc/iron coatings, respectively). The main purpose of the coatings or coating systems is protecting iron and steel components against corrosion. The standard prescribes the designations to be used for the above coating systems and specifies minimum corrosion resistances to be achieved in specified test procedures and the minimum coating thicknesses required to achieve them.

Keel: en
Alusdokumendid: prEN 16866

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50632-2-3:2015

Electric motor-operated electric tools - Dust measurement procedure - Part 2-3: Particular requirements for concrete grinders and disk-type sanders

1.1 General This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. 1.2 Types of dust Dust is a disperse distribution of solid substances in gases, particularly air, resulting from mechanical processes. According to EN 481, two size categories are to be differentiated: the inhalable dust and the respirable dust fraction. Inhalable dust refers to the entire inhalable fraction of the dust through mouth and/or nose. Respirable dust relates to the fraction of the inhalable dust that can reach the pulmonary alveoli due to its small particle size. This part of EN 50632 applies to concrete grinders and disc-type sanders.

Keel: en
Alusdokumendid: prEN 50632-2-3:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50632-2-4:2015

Electric motor-operated electric tools - Dust measurement procedure - Part 2-4: Particular requirements for sanders other than disk type

1.1 General This European Standard specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This standard applies to those tools with and without dust extraction unit where dust such as mineral dust containing silica or wood dust is expected. 1.2 Types of dust Dust is a disperse distribution of solid substances in gases, particularly air, resulting from mechanical processes. According to EN 481, two size categories are to be differentiated: the inhalable dust and the respirable dust fraction. Inhalable dust refers to the entire inhalable fraction of the dust through mouth and/or nose. Respirable dust relates to the fraction of the inhalable dust that can reach the pulmonary alveoli due to its small particle size. This part of EN 50632 applies to sanders with the exception of all types of rotating disc-type sanders, which are covered by EN 50632-2-3.

Keel: en
Alusdokumendid: prEN 50632-2-4:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 17635

Non-destructive testing of welds - General rules for metallic materials - Complementary element (ISO/DIS 17635:215)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 17635:2015; prEN ISO 17635
Asendab dokumenti: EVS-EN ISO 17635:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 19598

Metallic coatings - Electroplated coatings of zinc and zinc alloys on iron or steel with supplementary Cr(VI)-free treatment (ISO/DIS 19598:2015)

This standard applies to electrodeposited zinc and zinc-alloy coatings on iron and steel with Cr(VI)-free passivation. The zinc-alloy coatings contain nickel or iron as alloying elements (referred to as zinc/nickel and zinc/iron coatings, respectively). The main purpose of the coatings or coating systems is protecting iron and steel components against corrosion. This standard specifies - the designations to be used for the above coating systems -minimum corrosion resistance to be achieved in specified test procedures and - the minimum coating thicknesses required.

Keel: en
Alusdokumendid: ISO/DIS 19598:2015; prEN ISO 19598

Arvamusküsitluse lõppkuupäev: 02.09.2015

27 ELEKTRI- JA SOOJUSENERGEETIKA

FprEN 14825

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine

Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

This European Standard covers air conditioners, heat pumps and liquid chilling packages. It applies to factory made units defined in EN 14511-1, except single duct, double duct, control cabinet and close control units. This European Standard gives the temperatures and part load conditions and the calculation methods for the determination of seasonal energy efficiency SEER and SEERon, seasonal coefficient of performance SCOP, SCOPon and SCOPnet, and seasonal space heating energy efficiency □s. Such calculation methods may be based on calculated or measured values. In case of measured values, this European Standard covers the test methods for determination of capacities, EER and COP values during active mode at part load conditions. It also covers test methods for electric power consumption during thermostat-off mode, standby mode, off-mode and crankcase heater mode. Note: The word unit is used instead of the full terms of the products.

Keel: en
Alusdokumendid: FprEN 14825
Asendab dokumenti: EVS-EN 14825:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13215

Condensing units for refrigeration - Rating conditions, tolerances and presentation of manufacturer's performance data

This European Standard specifies the rating conditions, tolerances and presentation of manufacturer's performance data for condensing units for refrigeration with compressors of the positive-displacement type. These include single stage compressors

and single and two stage compressors having an integrated means of fluid sub cooling. This is required so that a comparison of different condensing units can be made. The data relate to the refrigerating capacity and power absorbed and include requirements for part-load performance where applicable.

Keel: en
Alusdokumendid: prEN 13215
Asendab dokumenti: EVS-EN 13215:2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

29 ELEKTROTEHNIKA

EN 50122-1:2011/FprAB:2015

Raudteealased rakendused. Kohtkindlad paigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 1: Kaitsemeetmed elektrilöögi eest
Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock

Amendment to EN 50122-1:2011

Keel: en
Alusdokumendid: EN 50122-1:2011/FprAB:2015
Muudab dokumenti: EVS-EN 50122-1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

EN 60061-1:1993/FprA52:2015/FprAA:2015

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps

No Scope Available

Keel: en
Alusdokumendid: EN 60061-1:1993/FprA52:2015/FprAA:2015
Muudab dokumenti: EN 60061-1:1993/FprA52:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

EN 61347-2-3:2011/FprA1:2015

Lampide juhtimisseadised. Osa 2-3: Erinõuded luminofoorlampide vahelduvvoolu- ja/või alalisvoolutoitega elektron-juhtimisseadistele
Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

IEC 61347-2-3:2011 specifies particular safety requirements for electronic control gear for use on a.c. and d.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation. This second edition cancels and replaces the first edition published in 2000, its Amendment 1 (2004) and its Amendment 2 (2006), IEC 61347-2-4 published in 2000, IEC 61347-2-5 published in 2000 and IEC 61347-2-6 published in 2000. This second edition constitutes a technical revision. The significant revisions with respect to the first edition are: - rectifying test conditions when dimming; - construction requirements; - measurement circuits and limits for HF leakage currents; - modification of the structure to become a standard exclusively for a.c. and d.c. central supplied electronic control gear for general lighting and Annex J cover centrally- supplied emergency control gear.

Keel: en
Alusdokumendid: IEC 61347-2-3:2011/A1:201X; EN 61347-2-3:2011/FprA1:2015
Muudab dokumenti: EVS-EN 61347-2-3:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60034:2015

Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors

This International standard specifies the parameters for eight designs of starting performance of single-speed three-phase 50 Hz or 60 Hz cage induction motors in accordance with IEC 60034-1 that: • have a rated voltage up to 1 000 V; • are intended for direct-on-line or star-delta starting; • are rated on the basis of duty type S1; • are constructed to any degree of protection and explosion protection. The standard also applies to dual voltage motors provided that the flux saturation level is the same for both voltages.

Keel: en
Alusdokumendid: IEC 60034-12:201X; FprEN 60034:2015
Asendab dokumenti: EVS-EN 60034-12:2002
Asendab dokumenti: EVS-EN 60034-12:2002/A1:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60034-1:2015

Pöörlevad elektrimasinad. Osa 1: Tunnussuurused ja talitlusviisid
Rotating electrical machines - Part 1: Rating and performance

IEC 60034-1:2010 is applicable to all rotating electrical machines except those covered by other IEC standards, for example, IEC 60349. Machines within the scope of this standard may also be subject to superseding, modifying or additional requirements in other publications, for example, IEC 60079 and IEC 60092. The changes with respect to the previous edition are as follows: - clarification of water coolant temperature, - recognition of IE code, - clarification of the term "tolerances".

Keel: en
Alusdokumendid: FprEN 60034-1:2015; IEC 60034-1:201X (2/1788/CDV) (EQV)
Asendab dokumenti: EVS-EN 60034-1:2010
Asendab dokumenti: EVS-EN 60034-1:2010/AC:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60086-3:2015

Primary batteries - Part 3: Watch batteries

IEC 60086-3:2011(E) specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used. The major technical changes with respect to the previous edition are the drawings, a review of the table of electrochemical systems and a harmonization of the marking clause with the other standards of the IEC 60086 series. Moreover, the table of the leakage levels was extended by adding drawings with better visualization. This publication is published as a double logo standard.

Keel: en
Alusdokumendid: IEC 60086-3:201X; FprEN 60086-3:2015
Asendab dokumenti: EVS-EN 60086-3:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60086-5:2015

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

IEC 60086-5:2011 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse. The major technical changes with respect to the previous edition are the test requirements and the harmonization of the marking clause with the other standards of the IEC 60086 series. Moreover, the table of safety pictograms was added as Annex C

Keel: en
Alusdokumendid: IEC 60086-5:201X; FprEN 60086-5:2015
Asendab dokumenti: EVS-EN 60086-5:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61204-3:2015

Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)

Specifies electromagnetic compatibility (EMC) requirements for power supply units (PSUs) providing d.c. output(s) up to 200 V at a power level of up to 30 kW, operating from a.c. or d.c. source voltages of up to 600 V.

Keel: en
Alusdokumendid: IEC 61204-3:201X; FprEN 61204-3:2015
Asendab dokumenti: EVS-EN 61204-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61204-7:2015

Low-voltage switch mode power supplies - Part 7: Safety requirements

This part of IEC 61204 specifies the safety requirements for switch mode power supply (SMPS) units providing d.c. output(s) with or without auxiliary a.c. output(s) operating from a.c. or d.c. source voltages up to 1 000 V a.c. or 1 500 V d.c. (See exceptions in 1.2). This product standard covers both stand-alone and component SMPS as defined in this document. SMPS, which comply with this standard, satisfy the requirements of SMPS for use in or with other equipment, when referenced in such end product standards.

Keel: en
Alusdokumendid: IEC 61204-7:201X; FprEN 61204-7:2015
Asendab dokumenti: EVS-EN 61204-7:2007
Asendab dokumenti: EVS-EN 61204-7:2007/A11:2009

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61340-2-3:2015

Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation

Describes test methods for the determination of the electrical resistance and resistivity of solid materials in the range from 10K Ohm to 1T Ohm used to avoid electrostatic charge accumulation. It takes account of existing IEC/ISO standards and other published information, and gives recommendations and guidelines on the appropriate method.

Keel: en
Alusdokumendid: IEC 61340-2-3:201X; FprEN 61340-2-3:2015
Asendab dokumenti: EVS-EN 61340-2-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61800-9-1:2015

Adjustable speed electrical power drive systems - Part 9-1: Energy efficiency of power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the Extended Product Approach (EPA) and semi analytic model (SAM)

This part of IEC 61800-9 specifies the general to energy efficiency standardization for any extended product by using the guidance of the extended product approach (EPA). It enables product committees for driven equipment connected to motor systems (so called extended products) to interface with the relative power losses of the connected motor system (e.g. PDS) in order to calculate the system energy efficiency for the whole application. This shall be based on specified calculation models for speed/load profiles, the duty profiles and relative power losses of appropriate torque versus speed operating points. This part of IEC 61800-9 specifies the methodology of determination of losses of the extended product and its sub-parts. This part of IEC 61800-9 is applicable to motor systems operated by a motor starter or by a converter (Power Drive Systems). This part of IEC 61800-9 does not specify requirements for environmental impact declarations.

Keel: en
Alusdokumendid: IEC 61800-9-1:201X; FprEN 61800-9-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61800-9-2:2015

Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics & their driven applications - Energy efficiency indicators for power drive systems and motor starters

This part of IEC 61800-9 specifies energy efficiency indicators of power electronics (complete drive modules, CDM), power drive systems (PDS) and motor starters, all used for motor driven equipment. It specifies the methodology for the determination of losses of the complete drive module (CDM), the power drive system (PDS) and the motor system. It defines IE and IES-classes, their limit values and provides test procedures for the classification of the overall losses of the motor system. Furthermore, this part of IEC 61800-9 proposes a methodology for the implementation of the best energy efficiency solution of drive systems. This depends on the architecture of the motor driven system, on the speed/load profile and on the operating points over time of the driven equipment.

Keel: en
Alusdokumendid: IEC 61800-9-2:201X; FprEN 61800-9-2:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62196-2:2015

Pistikud, pistikupesad, sõiduki-pistikühendused ja sõidukisisendid. Elektrisõidukite juhtivuslik laadimine. Osa 2: Kontaktsõrmedel ja -pesadel põhinevate vahelduvvooluseadiste mõõtmelise ühilduvuse ja vahetatavuse nõuded
Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

This standard applies to plugs, socket-outlets, vehicle connectors and vehicle inlets with pins and contact-tubes of standardized configurations, herein referred to as accessories. They have a nominal rated operating voltage not exceeding 480 V a.c., 50 to 60 Hz, and a rated current not exceeding 63 A three-phase or 70 A single phase, for use in conductive charging of electric vehicles. This standard covers the basic interface accessories for vehicle supply as specified in IEC 62196-1, and intended for use in conductive charging systems for circuits specified in IEC 61851-1. NOTE 1 Electric road vehicles (EV) implies all road vehicles, including plug-in hybrid road vehicles (PHEV), that derive all or part of their energy from RESS.

Keel: en
Alusdokumendid: FprEN 62196-2:2015; IEC 62196-2:201X (23H/324/CDV) (EQV)
Asendab dokumenti: EVS-EN 62196-2:2012
Asendab dokumenti: EVS-EN 62196-2:2012/A11:2013
Asendab dokumenti: EVS-EN 62196-2:2012/A12:2014
Asendab dokumenti: EVS-EN 62196-2:2012/A12:2014/AC:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62619:2015

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for large format secondary lithium cells and batteries for use in industrial applications

This International Standard specifies requirements and tests for the safe operation of secondary lithium cells and batteries used in industrial applications including stationary applications. When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this standard, the former shall take precedence. (e.g., IEC 62660: Road Vehicles). The following are some examples of applications that utilize cells and batteries under the scope of this standard. • Stationary applications: telecom, uninterruptible power supplies (UPS), electrical energy storage system, utility switching, emergency power, and similar applications. • Motive applications: forklift truck, golf cart, AGV, railway, and marine, excluding road vehicles.

Keel: en
Alusdokumendid: IEC 62619:201X; FprEN 62619:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 62663-2
Non-integrated LED lamps - Part 2: Performance requirements

This standard specifies performance requirements for non-integrated LED lamps intended for general lighting purposes, having : • a rated wattage up to 60 W • a rated voltage up to 120 V ripple free d.c. • a lamp cap as listed in IEC 62663-1 These performance requirements are additional to the safety requirements in IEC 62663-1. The requirements of this standard relate only to type testing. The requirements of this standard relate to type testing. This standard covers LED lamps that intentionally produce white light, based on inorganic LEDs.

Keel: en
Alusdokumendid: prEN 62663-2; IEC 62663-2:201X (34A/1850/CDV)

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-IEC 60050-161
Rahvusvaheline elektrotehnika sõnastik. Osa 161: Elektromagnetiline ühilduvus
International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility

See IEC 60050 osa annab elektromagnetilise ühilduvuse valdkonnas kasutatava terminoloogia (nt “elektromagnetiline keskkond”, “elektromagnetiline häiring”, “elektromagnetiline häire”, “häiringutaluvus”, “häire piirtase”, jne.). Sellel on horisontaalse standardi staatus vastavuses IEC juhendile IEC Guide 108.

Keel: en
Alusdokumendid: IEC 60050-161:1990; IEC 60050-161/Amd 1:1997; IEC 60050-161/Amd 2:1998; IEC 60050-161/Amd 3:2014; IEC 60050-161/Amd 4:2014; IEC 60050-161/Amd 5:2015
Asendab dokumenti: EVS-IEC 60050(161):2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

31 ELEKTROONIKA

FprEN 60062:2015
Marking codes for resistors and capacitors

Specifies marking codes for resistors and capacitors and indexes for the dielectric material and the electrodes of plastic film and paper capacitors

Keel: en
Alusdokumendid: FprEN 60062:2015; IEC 60062:201X (40/2372/CDV) (EQV)
Asendab dokumenti: EVS-EN 60062:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60749-43:2015
Semiconductor devices - Mechanical and climatic test methods - Part 43: Guidelines for IC reliability qualification plans

This Part of IEC 60749 gives guidelines for reliability qualification plans of semiconductor integrated circuit products(ICs). This Part of IEC 60749 is not intended for military- and space-related applications. NOTE The manufacturer can use flexible sample size to reduce cost and keep reasonable reliability by this guideline adoption based on EDR4708. AEC Q100, JESD47 or other relevant document can also be applicable if it is specfied.

Keel: en
Alusdokumendid: IEC 60749-43:201X; FprEN 60749-43:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60758:2015
Synthetic Quartz Crystal - Specifications and guidelines for use

IEC 60758:2008(E) applies to synthetic quartz single crystals intended for manufacturing piezoelectric elements for frequency control and selection. This fourth edition cancels and replaces the third edition, published in 2004. This edition constitutes a technical revision. It includes the following significant technical changes with respect to the previous edition: preparation of AT-cut slice sample for etching is changed to make it easier; etch channel grade classification is changed considering request of the user and explanation of quartz axes difference between IEEE and IEC is added as Annex F.

Keel: en

Alusdokumendid: IEC 60758:201X; FprEN 60758:2015
Asendab dokumenti: EVS-EN 60758:2009

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61190-1-3:2015

Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications

This part of IEC 61190 prescribes the requirements and test methods for electronic grade solder alloys, for fluxed and non-fluxed bar, ribbon, powder solders and solder paste, for electronic soldering applications and for “special” electronic grade solders. For the generic specifications of solder alloys and fluxes, see ISO 9453, ISO 9454-1 and ISO 9454-2. This standard is a quality control document and is not intended to relate directly to the material's performance in the manufacturing process

Keel: en
Alusdokumendid: IEC 61190-1-3:201X; FprEN 61190-1-3:2015
Asendab dokumenti: EVS-EN 61190-1-3:2007
Asendab dokumenti: EVS-EN 61190-1-3:2007/A1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62047-25:2015

Semiconductor devices - Micro-electromechanical devices - Part 25: Silicon-based MEMS fabrication technology - Measurement method of pull-press and shearing strength of micro bonding area

This part of IEC 62047 specifies the in-situ testing method to measure the bonding strength of micro bonding area which is fabricated by micromachining technologies used in silicon-based micro- electromechanical system (MEMS). This part of IEC 62047 is applicable to the in-situ pull-press and shearing strength measurement of the micro bonding area fabricated by microelectronic technology process and other micromachining technology.

Keel: en
Alusdokumendid: IEC 62047-25:201X; FprEN 62047-25:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62830-3:2015

Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 3: Vibration based electromagnetic energy harvesting

This standard describes terms, definitions, symbols, configurations, and test methods that can be used to evaluate and determine the performance characteristics of vibration based electromagnetic energy harvesting devices. This standard specifies the methods of tests and the characteristic parameters of the vibration based electromagnetic energy harvesting devices for evaluating their performances accurately and practical use. This international standard is applicable to energy harvesting devices for consumer, general industries, military and aerospace applications without any limitations of device technology, shape and size.

Keel: en
Alusdokumendid: IEC 62830-3:201X; FprEN 62830-3:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

33 SIDETEHNIKA

EVS-EN 55016-2-3:2010/FprA3

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements

Amendment to EN 55016-2-3:2010

Keel: en
Alusdokumendid: EN 55016-2-3:2010/FprA3; CISPR 16-2-3:2010/A3:201X (CIS/A/1108/CDV) (EQV)
Muudab dokumenti: EVS-EN 55016-2-3:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 55035:2015/FprAA:2015

Electromagnetic Compatibility of Multimedia equipment - Immunity Requirements

No Scope Available

Keel: en
Alusdokumendid: FprEN 55035:2015/FprAA:2015
Muudab dokumenti: FprEN 55035:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61204-3:2015

Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)

Specifies electromagnetic compatibility (EMC) requirements for power supply units (PSUs) providing d.c. output(s) up to 200 V at a power level of up to 30 kW, operating from a.c. or d.c. source voltages of up to 600 V.

Keel: en
Alusdokumendid: IEC 61204-3:201X; FprEN 61204-3:2015
Asendab dokumenti: EVS-EN 61204-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61291-2:2015

Optical amplifiers - Part 2: Single channel applications - Performance specification template

IEC 61291-2:2012 applies to single channel optical amplifier (OA) devices to be used in digital applications. For multichannel applications, use IEC 61291, Part 4. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of single channel OA devices to be used in digital applications. This edition constitutes a minor update through clarification that the scope is for single channel optical amplifiers, and that pump leakage parameters do not apply to semiconductor optical amplifiers.

Keel: en
Alusdokumendid: IEC 61291-2:201X; FprEN 61291-2:2015
Asendab dokumenti: EVS-EN 61291-2:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61753-052-3:2015

Fibre optic interconnecting devices and passive components - Performance standard - Part 052-3: Single mode fibre non connectorized fixed attenuator for category U - Uncontrolled environment

Contains the minimum initial test and measurement requirements and severities for a fibre optic attenuator to meet the requirements of category U environments.

Keel: en
Alusdokumendid: IEC 61753-052-3:201X; FprEN 61753-052-3:2015
Asendab dokumenti: EVS-EN 61753-052-3:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61753-052-6:2015

Fibre optic interconnecting devices and passive components - Performance standard - Part 052-6: Single mode fibre non connectorized fixed attenuator for category O - Outside plant environment

This standard contains the minimum initial test and measurement requirements and severities which a fibre optic attenuator must satisfy in order to be categorised as meeting the requirements of single mode fibre non connectorized fixed attenuator devices used in outside plant environments. IEC60869-1 Fibre optic passive power control devices1, contains the generic specification of the optical attenuator. Optical performances specified in this document relate to non connectorized configurations optical attenuators only.

Keel: en
Alusdokumendid: IEC 61753-052-6:201X; FprEN 61753-052-6:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61757-2-1:2015

Fibre optic sensors - Part 2-1: Strain measurement - Strain sensors based on fibre Bragg gratings

This part of IEC 61757-2 defines detail specifications for fibre optic sensors using one or more fibre Bragg gratings (FBG) as the sensitive element for strain measurements. Generic specifications for fibre optic sensors are defined in IEC 61757-1. This part of IEC 61757-2 specifies the most important features and characteristics of a fibre optic sensor for strain measurements based on use of a FBG as the sensitive element, and defines the procedures for their determination. Furthermore, it specifies basic performance parameters and characteristics of the corresponding measuring instrument to read out the optical signal from the FBG. This standard refers to the measurement of static and dynamic strain values in a range of frequencies.

Keel: en
Alusdokumendid: IEC 61757-2-1:201X; FprEN 61757-2-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61757-3-1:2015

Fibre optic sensors - Part 3-1: Temperature measurement - Distributed sensing

This part of IEC 61757 defines detail specifications for distributed temperature measurement by a fibre optic sensor, also known as fibre optic distributed temperature sensing (DTS). DTS includes the use of Raman scattering, Brillouin scattering and Rayleigh scattering effects. In addition, Raman scattering and Rayleigh scattering based measurements are performed with a single-ended fibre configuration only. Brillouin scattering based measurements are performed with a single-ended fibre or fibre loop configuration. The technique accessible from both sides at same time (e. g. Brillouin optical time domain analysis, BOTDA) is referred to here as a loop configuration. Generic specifications for fibre optic sensors are defined in IEC 137 61757-1.

Keel: en
Alusdokumendid: IEC 61757-3-1:201X; FprEN 61757-3-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61970-301:2015

Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base

IEC 61970-301:2013 defines the Common Information Model (CIM), that is an abstract model representing all the major objects in an electric utility enterprise typically involved in utility operations. By providing a standard way of representing power system resources as object classes and attributes, along with their relationships, the CIM facilitates the integration of Energy Management System (EMS) applications developed independently by different vendors, between entire EMS systems developed independently, or between an EMS system and other systems concerned with different aspects of power system operations, such as generation or distribution management. SCADA is modeled to the extent necessary to support power system simulation and inter-control center communication. The CIM facilitates integration by defining a common language (i.e. semantics) based on the CIM to enable these applications or systems to access public data and exchange information independent of how such information is represented internally. Major changes from the fourth edition include the following: - transformer models have been modified to be consistent for use by distribution and transmission purposes; - a more general and clear naming approach was added and several ambiguous attributes related to naming were dropped; - phase component wires models have been enhanced to describe internal phase specific attributes and connections; - addition of diagram layout models to facilitate the exchange of diagram layout information.

Keel: en
Alusdokumendid: IEC 61970-301:201X; FprEN 61970-301:2015
Asendab dokumenti: EVS-EN 61970-301:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62325-451-6:2015

Framework for energy market communications - Part 451-6: Publication of information on market, contextual and assembly models for European style market

This part of IEC 62325 specifies a UML package for the market information publication business process and its associated document contextual models, assembly models and XML schemas for use within the European style electricity markets. This International Standard is based on the European style market contextual model (IEC 62325-351).The business process covered by this International Standard is described in Clause 5. The relevant aggregate core components (ACCs) defined in IEC 62325-351 have been contextualised into aggregated business information entities (ABIEs) to satisfy the requirements of the European style market publication business process.

Keel: en
Alusdokumendid: IEC 62325-451-6:201X; FprEN 62325-451-6:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62343-1:2015

Dynamic modules - Part 1: Performance standards - General conditions

This part of IEC 62343 provides a performance standard of general conditions for dynamic modules. All dynamic modules shall satisfy required performance defined in individual performance standards on the general conditions defined in this document. Additional conditions may be included in individual performance standards.

Keel: en
Alusdokumendid: IEC 62343-1:201X; FprEN 62343-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62343-3-1:2015

Dynamic modules - Part 3-1: Performance specification templates - Dynamic channel equalizers

IEC 62343-3-1:2010 provides a performance specification template for the dynamic channel equalizer (DCE). The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of dynamic channel equalizers. Additional specification parameters may be included for detailed product specifications or performance specifications. However, specification parameters specified in this standard should not be removed from the detail product specifications or performance specifications.

Keel: en
Alusdokumendid: IEC 62343-3-1:201X; FprEN 62343-3-1:2015
Asendab dokumenti: EVS-EN 62343-3-1:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62343-3-2:2015

Dynamic modules - Part 3-2: Performance specification templates - Optical channel monitor

This document provides a performance specification template for optical channel monitors. The objective of this performance specification template is to provide a framework for the performance specification of the optical channel monitor. Specification parameters may be added to the performance specification, however specification parameters specified in this standard and

labelled are required, shall be included in each performance specification. This part of IEC 62343-3 outlines the parameters that are used to specify the performance of the optical channel monitor.

Keel: en
Alusdokumendid: IEC 62343-3-2:201X; FprEN 62343-3-2:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62351-11:2015

Power systems management and associated information exchange - Data and communications security - Part 11: Security for XML files

This part of IEC 62351 specifies schema, procedures, and algorithms for securing XML documents that are used within the scope of IEC TC57 as well as documents in other domains (e.g. IEEE, proprietary, etc.).

Keel: en
Alusdokumendid: IEC 62351-11:201X; FprEN 62351-11:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62766-1:2015

Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services - Part 1: General

The IEC 62766 series is based on a series of specifications that was originally developed by the OPEN IPTV FORUM (OIPF). They specify the user-to-network interface (UNI) for consumer terminals to access IPTV and open internet multimedia services over managed or non-managed networks as defined by OIPF.

Keel: en
Alusdokumendid: IEC 62766-1:201X; FprEN 62766-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62766-2-1:2015

Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services - Part 2-1: Media formats

The IEC 62766 series is based on a series of specifications that was originally developed by the OPEN IPTV FORUM (OIPF). They specify the user-to-network interface (UNI) for consumer terminals to access IPTV and open internet multimedia services over managed or non-managed networks as defined by OIPF.

Keel: en
Alusdokumendid: IEC 62766-2-1:201X; FprEN 62766-2-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62766-2-2:2015

Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services - Part 2-2: HTTP adaptive streaming

The IEC 62766 series is based on a series of specifications that was originally developed by the OPEN IPTV FORUM (OIPF). They specify the user-to-network interface (UNI) for consumer terminals to access IPTV and open internet multimedia services over managed or non-managed networks as defined by OIPF. The present part specifies media formats for adaptive unicast content streaming over HTTP.

Keel: en
Alusdokumendid: IEC 62766-2-2:201X; FprEN 62766-2-2:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62766-3:2015

Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services - Part 3: Content metadata

The IEC 62766 series is based on a series of specifications that was originally developed by the OPEN IPTV FORUM (OIPF). They specify the user-to-network interface (UNI) for consumer terminals to access IPTV and open internet multimedia services over managed or non-managed networks as defined by OIPF. This part specifies the aspects around content metadata.

Keel: en
Alusdokumendid: IEC 62766-3:201X; FprEN 62766-3:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50561-2:2015

Powerline communication apparatus used in low voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 2: Apparatus for access-network use

This part of EN 50561 specifies limits and methods of measurement of radio disturbance characteristics for PLC access network communication apparatus that use the low voltage power installation as the transmission medium. This European Standard applies to equipment that communicate over this medium in the frequency range 1,60 65 MHz to 30 MHz. Procedures are given for the measurement of signals generated by the equipment and limits are specified for the frequency range 9 kHz to 400 GHz. No measurement is required at frequencies where no limit is specified.

Keel: en
Alusdokumendid: prEN 50561-2:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-EN 62889

Digital video interface - Gigabit video interface for multimedia systems

IEC 62889:2015(E) describes a serial digital interface, gigabit video interface (GVIF) for the interconnection of digital video equipment. The GVIF is primarily intended to carry high-speed digital video data for general usage and is well suited for multimedia entertainment systems in a vehicle. It specifies the physical layer of the interface including transmission line characteristics and electrical characteristics of transmitter and receiver. Mechanical and physical specifications of connectors are not included.

Keel: en
Alusdokumendid: EN 62889:2015; IEC 62889:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-IEC 60050-161

Rahvusvaheline elektrotehnika sõnastik. Osa 161: Elektromagnetiline ühilduvus
International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility

See IEC 60050 osa annab elektromagnetilise ühilduvuse valdkonnas kasutatava terminoloogia (nt “elektromagnetiline keskkond”, “elektromagnetiline häiring”, “elektromagnetiline häire”, “häiringutaluvus”, “häire piirtase”, jne.). Sellel on horisontaalse standardi staatus vastavuses IEC juhendile IEC Guide 108.

Keel: en
Alusdokumendid: IEC 60050-161:1990; IEC 60050-161/Amd 1:1997; IEC 60050-161/Amd 2:1998; IEC 60050-161/Amd 3:2014; IEC 60050-161/Amd 4:2014; IEC 60050-161/Amd 5:2015
Asendab dokumenti: EVS-IEC 60050(161):2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

35 INFOTEHNOLOOGIA. KONTORISEADMED

EVS-ISO/IEC 10646:2014/prA1

Infotehnoloogia. Universaalne koodimärgistik (UCS). Muudatus 1: Tšerokii täiendus ja muud märgid
Information technology . Universal Coded Character Set (UCS). Amendment 1: Cherokee supplement and other characters

Standardi ISO/IEC 10646:2014 muudatus

Keel: en
Alusdokumendid: ISO/IEC 10646:2014/Amd 1:2015
Muudab dokumenti: EVS-ISO/IEC 10646:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-2:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology

Details the assessment methodology of industrial-process measurement and control systems. Describes the method for analyzing the objectives given for the assessment, the method for weighing the relative importance of the various system properties and influencing conditions, and for determining an assessment programme.

Keel: en
Alusdokumendid: IEC 61069-2:201X; FprEN 61069-2:2015
Asendab dokumenti: EVS-EN 61069-2:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-3:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality

Describes in detail the method to be used to systematically assess the functionality of an industrial-process measurement and control system.

Keel: en
Alusdokumendid: IEC 61069-3:201X; FprEN 61069-3:2015
Asendab dokumenti: EVS-EN 61069-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 61069-4:2015

Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance

Covers the method to be used to systematically assess the performance of industrial-process measurement and control systems.

Keel: en
Alusdokumendid: IEC 61069-4:201X; FprEN 61069-4:2015
Asendab dokumenti: EVS-EN 61069-4:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62264-3:2015

Enterprise-control system integration - Part 3: Activity models of manufacturing operations management

It defines activity models of manufacturing operations management that enable enterprise system to control system integration. The activities defined are consistent with the object models definitions given in IEC 62264-1. The modelled activities operate between business planning and logistics functions, defined as the Level 4 functions and the process control functions, defined as the Level 2 functions of IEC 62264-1. The scope of this standard is limited to: - a model of the activities associated with manufacturing operations management, Level 3 functions; - an identification of some of the data exchanged between Level 3 activities.

Keel: en
Alusdokumendid: IEC 62264-3:201X; FprEN 62264-3:2015
Asendab dokumenti: EVS-EN 62264-3:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16234-1

E-Competence Framework (e-CF) - Part 1: Framework

This European Standard provides a reference of 40 competences as required and applied at the Information and Communication Technology (ICT) business related workplace, using a common language for competences, skills and proficiency levels that can be understood across Europe. As the first sector-specific implementation of the European Qualifications Framework (EQF), this European Standard aligns its proficiency levels to the EQF learning levels. This European Standard was created for application by: - ICT service, user and supply companies, - ICT professionals, managers and human resource (HR) departments, - vocational education institutions and training bodies including higher education, - social partners (trade unions and employer association), professional associations, accreditation, validation and assessment bodies, - market analysts and policy makers, and other organizations and stakeholders in public and private sectors.

Keel: en
Alusdokumendid: prEN 16234-1
Asendab dokumenti: CWA 16234-1:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-EN 62889

Digital video interface - Gigabit video interface for multimedia systems

IEC 62889:2015(E) describes a serial digital interface, gigabit video interface (GVIF) for the interconnection of digital video equipment. The GVIF is primarily intended to carry high-speed digital video data for general usage and is well suited for multimedia entertainment systems in a vehicle. It specifies the physical layer of the interface including transmission line characteristics and electrical characteristics of transmitter and receiver. Mechanical and physical specifications of connectors are not included.

Keel: en
Alusdokumendid: EN 62889:2015; IEC 62889:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS-ISO/IEC 25020

Tarkvaratehnika. Tarkvara kvaliteedinõuded ja kvaliteedi hindamine (SQuaRE). Mõõtmise etalonmudel ja juhend
Software engineering -- Software product Quality Requirements and Evaluation (SQuaRE) -- Measurement reference model and guide

Selle standardi käsitlusala on tarkvaratoote kvaliteedinäitajate valimine ja konstrueerimine nende kasutamiseks seoses muude sarja SQuaRE dokumentidega. See standard sisaldab ka järgmised teatmelisad (A, B, C) ja bibliograafia: — tarkvara kvaliteedinäitajate ja kvaliteedinäitaja elementide valimise kriteeriumid, — mõõtmise prognoosiva kõlblikkuse tõendamine ja mõõtmise usaldatavuse hindamine, — tarkvara kvaliteedinäitajate dokumenteerimise vormingu näide, — bibliograafia. Standardisari SQuaRE on mõeldud eelkõige (ja mitte ainult) tarkvara väljatöötajaile, hankijaile ja sõltumatutele hindajatele, eriti neile, kelle vastutusel on tarkvaratoodete kvaliteedinõuete määratlemine ja tarkvaratoodete hindamine. On soovitatav, et sarja SQuaRE kasutajad kasutaksid käesolevat standardit oma tarkvaratoodete kvaliteedi mõõtmise tööde sooritamise juhendina.

Keel: en
Alusdokumendid: ISO/IEC 25020:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

39 TÄPPISMEHAANIKA. JUVEELITOOTED

FprEN 60086-3:2015

Primary batteries - Part 3: Watch batteries

IEC 60086-3:2011(E) specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used. The major technical changes with respect to the previous edition are the drawings, a review of the table of electrochemical systems and a harmonization of the marking clause with the other standards of the IEC 60086 series. Moreover, the table of the leakage levels was extended by adding drawings with better visualization. This publication is published as a double logo standard.

Keel: en
Alusdokumendid: IEC 60086-3:201X; FprEN 60086-3:2015
Asendab dokumenti: EVS-EN 60086-3:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

43 MAANTEESÕIDUKITE EHITUS

FprEN 61851-1:2015

Elektrisõidukite juhtivuslik laadimissüsteem. Osa 1: Üldnõuded
Electric vehicle conductive charging system - Part 1: General requirements

This part of IEC 61851 applies to EV supply equipment for charging electric road vehicles, with a rated supply voltage up to 1000 V a.c. or up to 1500 V d.c. and a rated output voltage up to 1000 V a.c. or up to 1500 V d.c. Electric road vehicles (EV) imply all road vehicles, including plug-in hybrid road vehicles (PHEV), that derive all or part of their energy from on-board rechargeable energy storage systems, (RESS), including traction batteries. This standard also applies to EV supply equipment supplied from on-site storage systems (e.g. buffer batteries etc.). The aspects covered in this standard include: • the characteristics and operating conditions of the EV supply equipment; • the specification of the connection between the EV supply equipment and the electric vehicle; • the requirements for required level of electrical safety for the EV supply equipment;

Keel: en
Alusdokumendid: IEC 61851-1:201X; FprEN 61851-1:2015
Asendab dokumenti: EVS-EN 61851-1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 62196-2:2015

Pistikud, pistikupesad, sõiduki-pistikühendused ja sõidukisisendid. Elektrisõidukite juhtivuslik laadimine. Osa 2: Kontaktsõrmedel ja -pesadel põhinevate vahelduvvooluseadiste mõõtmelise ühilduvuse ja vahetatavuse nõuded
Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

This standard applies to plugs, socket-outlets, vehicle connectors and vehicle inlets with pins and contact-tubes of standardized configurations, herein referred to as accessories. They have a nominal rated operating voltage not exceeding 480 V a.c., 50 to 60 Hz, and a rated current not exceeding 63 A three-phase or 70 A single phase, for use in conductive charging of electric vehicles. This standard covers the basic interface accessories for vehicle supply as specified in IEC 62196-1, and intended for use in conductive charging systems for circuits specified in IEC 61851-1. NOTE 1 Electric road vehicles (EV) implies all road vehicles, including plug-in hybrid road vehicles (PHEV), that derive all or part of their energy from RESS.

Keel: en
Alusdokumendid: FprEN 62196-2:2015; IEC 62196-2:201X (23H/324/CDV) (EQV)
Asendab dokumenti: EVS-EN 62196-2:2012
Asendab dokumenti: EVS-EN 62196-2:2012/A11:2013
Asendab dokumenti: EVS-EN 62196-2:2012/A12:2014
Asendab dokumenti: EVS-EN 62196-2:2012/A12:2014/AC:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 18541-4

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 4: Conformance test (ISO/FDIS 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: FprEN ISO 18541-4; ISO/FDIS 18541-4:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 15194

Cycles - Electrically power assisted cycles - EPAC Bicycles

This European Standard is intended to cover electrically power assisted cycles of a type which have a maximum continuous rated power of 0,25 kW, of which the output is progressively reduced and finally cut off as the vehicle reaches a speed of 25 km/h, or sooner, if the cyclist stops pedalling. This European Standard specifies safety requirements and test methods for the assessment of the design and assembly of electrically power assisted bicycles and sub-assemblies for systems using battery voltage up to 48 VDC or integrated a battery charger with a 230 V input. This European Standard specifies requirements and test methods for engine power management systems, electrical circuits including the charging system for the assessment of the design and assembly of electrically power assisted cycles and sub-assemblies for systems having a voltage up to and including 48 VDC or integrated a battery charger with a 230 V input.

Keel: en
Alusdokumendid: prEN 15194
Asendab dokumenti: EVS-EN 15194:2009+A1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 50436-3:2015

Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for authorities, decision makers, purchasers and users

An alcohol interlock is a system comprising a breath alcohol measuring instrument and an immobiliser which may be easily installed in motor vehicles as passenger cars, coaches, taxis, hazardous goods transporters, lorries, trams, trains, motorcycles, boats, or snow mobiles. Before the vehicle motor can be started or the vehicle can be moved, a breath sample has to be provided to the alcohol interlock, normally through a mouthpiece. Once the breath alcohol measurement has been performed, the alcohol interlock will prevent drivers from starting the motor if they have an alcohol concentration above a predetermined limit value. This limit may be set at the legal limit of a respective country or lower. Alcohol interlocks that meet the relevant European Standards detect, for example, if the sample is delivered by a human being. They are also capable of preventing and detecting tampering with the instrument. Additional parts of the system may include identity checking or recording mechanisms. The purpose of this European Standard is to give practical guidance for selection, installation, use and maintenance of alcohol interlocks. It is directed to all those who have an interest in alcohol interlocks as well as companies selling and installing alcohol interlocks, purchasers and users for commercial, professional or private use. The European Standard gives information about the alcohol interlock and how it is to be used. This European Standard describes alcohol interlocks for use in vehicles as a general preventive measure in traffic safety as well as for use in drink driving offender programmes. However, information provided may also be useful for alcohol interlocks in other applications.

Keel: en
Alusdokumendid: prEN 50436-3:2015
Asendab dokumenti: CLC/TR 50436-3:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

45 RAUDTEETEHNIKA

FprEN 62621:2015

Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems

This International Standard specifies characteristics for composite insulators of electric traction overhead contact line systems for railways, as defined in IEC 60913. Insulators specified in this standard are applied for electric traction supply voltages with a nominal voltage greater than 1 000 V for a.c. or a nominal voltage greater than 1 500 V for d.c.. Specific applications where high torsional loads can occur are outside the scope of this standard and particular tests are agreed between the supplier and customer to represent the critical loading arrangements. This International Standard applies to composite insulators as defined in 3.1 below and not to other polymeric insulators. The provisions contained in this standard are intended for the design and construction of new electric traction overhead contact line systems using insulators, or when complete refurbishment of existing overhead contact line systems takes place.

Keel: en
Alusdokumendid: FprEN 62621:2015; IEC 62621:2011
Asendab dokumenti: EVS-EN 50151:2004
Asendab dokumenti: EVS-EN 50151:2004/AC:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13103-1

Railway applications - Wheelsets and bogies - Part 1: Design guide for axles with external journals

This standard: - defines the forces and moments to be taken into account with reference to masses, traction and braking conditions; - gives the stress calculation method for axles with outside axle journals; - specifies the maximum permissible stresses to be assumed in calculations for steel grade EA1N defined in EN 13261; - describes the method for determination of the maximum permissible stresses for other steel grades; - determines the diameters for the various sections of the axle and recommends the

preferred shapes and transitions to ensure adequate service performance. This standard is applicable for: - axles defined in EN 13261 and - all gauges1. The powered axle design method of this standard applies to: - solid and hollow powered axles for railway rolling stock; - solid and hollow non-powered axles of motor bogies; - solid and hollow non-powered axles of locomotives2. The trailer axle design method of this standard applies to: - solid and hollow axles of railway rolling stock used for the transportation of passengers and freight that are not consider in the list above; This standard is applicable to axles fitted to rolling stock intended to run under normal European conditions. Before using this standard, if there is any doubt as to whether the railway operating conditions are normal, it is necessary to determine whether an additional design factor has to be applied to the maximum permissible stresses. The calculation of wheelsets for special applications (e.g. tamping/lining/levelling machines) may be made according to this standard only for the load cases of free-rolling and rolling in train formation. This standard does not apply to workload cases. They are calculated separately. For light rail and tramway applications, other standards or documents agreed between the customer and supplier may be applied. 1 If the gauge is not standard, certain formulae need to be adapted. 2 In France, the interpretation of the term "locomotive" includes locomotives, locomoteurs or locotracteurs.

Keel: en
Alusdokumendid: prEN 13103-1
Asendab dokumenti: EVS-EN 13103:2009+A2:2012
Asendab dokumenti: EVS-EN 13104:2009+A2:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

47 LAEVAEHITUS JA MERE-EHITISED

EN 61162-450:2011/FprA1

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection

IEC 61162-450:2011(E) specifies interface requirements and methods of test for high speed communication between shipboard navigation and radiocommunication equipment as well as between such systems and other ship systems that need to communicate with navigation and radio-communication equipment. Is based on the application of an appropriate suite of existing international standards to provide a framework for implementing data transfer between devices on a shipboard Ethernet network. Provides a higher speed and higher capacity alternative to the IEC 61162-1 and IEC 61162-2 standards while retaining these standards' basic data format. Provides a higher data capacity than IEC 61162-3. Specifies an Ethernet based bus type network where any listener may receive messages from any sender.

Keel: en
Alusdokumendid: IEC 61162-450:2011/A1:201X; EN 61162-450:2011/FprA1
Muudab dokumenti: EVS-EN 61162-450:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60092-504:2015

Electrical installations in ships - Part 504: Automation, control and instrumentation

This part of IEC 60092 specifies electrical, electronic and programmable equipment intended for automation, control, monitoring, alarm, and safety and protection systems for use in ships.

Keel: en
Alusdokumendid: IEC 60092-504:201X; FprEN 60092-504:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

53 TÕSTE- JA TEISALDUS-SEADMED

prEN 1496

Personal fall protection equipment - Rescue lifting devices

This draft European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this draft European Standard are used as components of rescue systems. Rescue lifting devices in accordance with this draft European Standard may be combined with other components, e.g. descender devices for rescue (EN 341) or retractable type fall arresters (EN 360).

Keel: en
Alusdokumendid: prEN 1496
Asendab dokumenti: EVS-EN 1496:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN ISO 13355

Packaging - Complete, filled transport packages and unit loads - Vertical random vibration test (ISO/DIS 13355:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 13355:2015; prEN ISO 13355 rev
Asendab dokumenti: EVS-EN ISO 13355:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN 16887
Leather - Environmental footprint - Product Category Rules (PCR) - Carbon footprints

The scope of this standard is to calculate the Product Carbon Footprint (PCF) of leather as defined in EN 15987 and sold in the semi-processed state or ready to be shipped for use in consumer articles manufacturing processes.

Keel: en
Alusdokumendid: prEN 16887

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 17075-1
Leather - Chemical determination of chromium(VI) content in leather - Part 1: Colorimetric method (ISO/DIS 17075-1:2015)

This standard specifies a method for testing critical chemicals in leather

Keel: en
Alusdokumendid: prEN ISO 17075-1; ISO/DIS 17075-1:2015
Asendab dokumenti: EVS-EN ISO 17075:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 17075-2
Leather - Chemical determination of chromium(VI) content in leather - Part 2: Chromatographic method (ISO/DIS 17075-2:2015)

This standard specifies a method for the determination of Cr (VI) by ion chromatography

Keel: en
Alusdokumendid: ISO/DIS 17075-2:2015; prEN ISO 17075-2

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 17232
Leather - Physical and mechanical tests - Determination of heat resistance of patent leather (ISO/DIS 17232:2015)

This standard specifies a method for the determination of heat resistance of patent leather

Keel: en
Alusdokumendid: ISO/DIS 17232:2015; prEN ISO 17232

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 17233
Leather - Physical and mechanical tests - Determination of cold crack temperature of surface coatings (ISO/DIS 17233:2015)

This standard specifies a method for the determination of apparent density of leather

Keel: en
Alusdokumendid: prEN ISO 17233; ISO/DIS 17233:2015
Asendab dokumenti: EVS-EN ISO 17233:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 20136
Leather - Determination of degradability by micro-organisms (ISO/DIS 20136:2015)

This standard specifies a method for the determination of degradability by microrganisms in leather

Keel: en
Alusdokumendid: ISO/DIS 20136:2015; prEN ISO 20136

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 2418
Leather - Chemical, physical and mechanical and fastness test - Sampling location (ISO/DIS 2418:2015)

This standard specifies a method for sampling location of leather

Keel: en
Alusdokumendid: ISO/DIS 2418:2015; prEN ISO 2418

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 2420

Leather - Physical and mechanical tests - Determination of apparent density and mass per unit area (ISO/DIS 2420:2015)

This standard specifies a method for the determination of apparent density of leather

Keel: en
Alusdokumendid: ISO/DIS 2420:2015; prEN ISO 2420

Arvamusküsitluse lõppkuupäev: 02.09.2015

65 PÕLLUMAJANDUS

EN 16317:2013/prA1

Fertilizers and liming materials - Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

EN 16317:2013 will be amended taking into account liming materials in the scope of the method. Clause 10 Precision and Annex A Results of the inter-laboratory test will be amended by addition of the precision data received from the inter-laboratory test performed in 2013 analysing samples of liming materials. The main title of the document will be extended to liming materials to read: Fertilizers and liming materials.

Keel: en
Alusdokumendid: EN 16317:2013/prA1
Muudab dokumenti: EVS-EN 16317:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

EN 16320:2013/prA1

Fertilizers and liming materials - Determination of mercury by vapour generation (VG) after aqua regia dissolution

EN 16320:2013 will be amended taking into account liming materials in the scope of the method. Clause 10 Prcision and Annex A Results of the inter-laboratory test will be amended by addition of the precision data received from the inter-laboratory test performed in 2013 analysing samples of liming materials. The main title of the document will be extended to liming materials to read:: Fertilizers and liming materials.

Keel: en
Alusdokumendid: EN 16320:2013/prA1
Muudab dokumenti: EVS-EN 16320:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 60335-2-87:2015

Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal-stunning equipment

Deals with the safety of electric animal-stunning equipment, These are for inductrial or commercial use, on farms or in areas where they may be a source of danger to the public. The standard covers manual, semi-automatic and automatic equipment. For electric fence energizers, see EN 60335-2-76. For electric fishing machines, see EN 60335-2-86.

Keel: en
Alusdokumendid: IEC 60335-2-87:201X; FprEN 60335-2-87:2015
Asendab dokumenti: EN 60335-2-87:2003/FprA2
Asendab dokumenti: EVS-EN 60335-2-87:2001
Asendab dokumenti: EVS-EN 60335-2-87:2003
Asendab dokumenti: EVS-EN 60335-2-87:2003/A1:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 16230-1

Agricultural machinery and tractors - Safety of higher voltage electrical and electronic components and systems - Part 1: General requirements (ISO/FDIS 16230-1:2015)

This part of ISO 16230 is applicable to tractors, self-propelled ride-on machines, and mounted / semi-mounted or trailed machines used in agriculture. The standard specifies general requirements that relate to the protection and safety of operators and by standers on machines with on-board voltages in the range of 50-1000 Vac and 75-1500 Vdc. This applies to electrical equipment and parts of the electrical equipment on such machines. Supporting electrical equipment standards like IEC 60204-1 and ISO 6469 are to be considered. In addition this part of ISO xxx defines requirements that can apply to the electrical equipment of ag tractors and machines. Example areas may include, but are not exclusive to: - Protection against electric shock - Wiring Practices - Marking Warning Signs - Safety symbols* - Operator manual considerations * New safety symbols required would be directed to SC19/TC23/SC14 for consideration. - Additional parts of the standard may deal with external machine interface (power distribution and communication).

Keel: en
Alusdokumendid: FprEN ISO 16230-1; ISO/FDIS 16230-1:2015

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16877

Animal feeding stuffs - Methods of sampling and analysis - Determination of T-2 and HT-2 toxins, Deoxynivalenol and Zearalenone, in feed materials and compound feed by LC-MS

This method of analysis is applicable to the determination of HT-2 toxin (HT2) in the tested range of 22 µg/kg to 178 µg/kg and T-2 toxin (T2) in the tested range of 7 µg/kg to 50 µg/kg in feed materials and compound animal feed. The actual working ranges may extend beyond the tested ranges. It is the responsibility of the laboratory to prove that the limit of quantitation (LOQ) for HT-2 and T-2 toxin is 10 µg/kg or better for each. This method is also applicable to the determination of Deoxynivalenol (DON) in the tested range of 88 µg/kg to 559 µg/kg, and Zearalenone (ZON) in the tested range of 14 µg/kg to 430 µg/kg.

Keel: en
Alusdokumendid: prEN 16877

Arvamusküsitluse lõppkuupäev: 02.09.2015

67 TOIDUAINETE TEHNOLOOGIA

FprEN ISO 10519 rev

Rapeseed - Determination of chlorophyll content - Spectrometric method (ISO/FDIS 10519:2015)

This International Standard specifies a spectrometric method for the determination of the chlorophyll content of rapeseed. It is not applicable to the determination of chlorophyll in oils.

Keel: en
Alusdokumendid: FprEN ISO 10519 rev; ISO/FDIS 10519:2015
Asendab dokumenti: EVS-EN ISO 10519:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 5223

Teravilja sõelad
Test sieves for cereals (ISO 5223:1995)

See rahvusvaheline standard määrab nõuded teraviljaproovides soovimatute võõrkehade laboratoorseks määramiseks kasutatavatele sõeladele, milles proovid peavad läbima järgmiste nominaalsuurustega sõelaavad: a) katsesõelad piklike ümardatud avadega: 1,00 mm × 20,0 mm 1,50 mm × 20,0 mm 1,60 mm × 20,0 mm 1,70 mm × 20,0 mm 1,80 mm × 20,0 mm 1,90 mm × 20,0 mm 2,00 mm × 20,0 mm 2,20 mm × 20,0 mm 2,25 mm × 20,0 mm 2,50 mm × 20,0 mm 2,80 mm × 20,0 mm 3,50 mm × 20,0 mm 3,55 mm × 20,0 mm b) katsesõelad ümmarguste avadega: läbimõõt 1,40 mm läbimõõt 1,80 mm läbimõõt 4,50 mm Loendis a) nimetatud katsesõelu kasutatakse eriti „kidurate" terade eraldamiseks rukkist, tritikalest, durumnisust, tavanisust ja odrast. Erandiks on sõelaavad 1,50 mm ja 1,60 mm, mida kasutatakse riisi sortimiseks, nagu ka sõelaavad 2,50 mm ja 2,80 mm, mida tavaliselt kasutatakse linnaseodra kalibreerimiseks. Sõelu ümmarguste avadega läbimõõduga 1,40 mm kasutatakse riisipuru (tera väikesed osised) eraldamiseks, sõelaava läbimõõduga 1,80 mm kasutatakse sorgole ja sõelaava läbimõõduga 4,50 mm kasutatakse katkiste terade eraldamiseks maisist.

Keel: en
Alusdokumendid: FprEN ISO 5223; ISO 5223:1995; ISO 5223:1995/Amd 1:1999
Asendab dokumenti: EVS-ISO 5223:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 7973

Cereals and milled cereal products - Determination of the viscosity of flour - Method using an amylograph (ISO 7973:1992)

This International Standard specifies a method using an amylograph for determining the viscosity of a suspension of flour in water, in which the starch is gelatinized by heating, in order to assess the conditions of gelatinization of the flour and so judge whether there is any alpha-amylase activity. This method is applicable to wheat and rye flour and also to wheat and rye grain Notes : 1 This International standard has been prepared on the basis of the Brabender-type amylograph 2 This method applies strictly to an amylograph and not to a viscograph, since an amylograph possesses the following characteristics : - it is possible to change the torque-measuring head; - the heating coils are located around the bowl of the apparatus and at the bottom; - there is no cooling rod for lowering the gel temperature.

Keel: en
Alusdokumendid: FprEN ISO 7973; ISO 7973:1992

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16876

Food processing machinery - Soft ice cream machines - Safety and hygiene requirements

This European Standard applies to machines of handling and delivery of soft ice cream, frozen yogurt, milk shake machinery and other food products as chocolate and pastry, as described in Clause 3. The European Standard applies to fixed and movable machinery (not designed to be moved during operation), with a rated capacity of not more than 150 kg/h. This European Standard deals with all significant hazards, hazardous situations and events relevant to the machinery, when they are used as intended

and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard deals with the hazards which can arise during transport, assembly, commissioning, operation, cleaning, use, maintenance, decommissioning, dismantling, disabling and scrapping of the machine. This European Standard covers the following types of machines: - soft ice cream, frozen yogurt and milk shake machinery; This European Standard does not apply to equipment feeding and dosing, equipment, supply of inert gas and heating and cooling equipment and any extraction (container, extraction belt, etc.). This European Standard is not applicable to machines which are manufactured before the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: prEN 16876

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16881

Food processing machinery - Pasteurizers, vats and cream cookers - Safety and hygiene requirements

This European Standard applies to machines of ice cream mixes, pasty liquid products for gelato, pastry, chocolate and food processing, as described in Clause 3. The European Standard applies to fixed and movable artisan machinery (not designed to be moved during operation), with a rated capacity of not more than 600 l. This European Standard deals with all significant hazards, hazardous situations and events relevant to the machinery, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard deals with the hazards which can arise during transport, assembly, commissioning, operation, cleaning, use, maintenance, decommissioning, dismantling, disabling and scrapping of the machine. This European Standard covers the following types of machines: - pasteurizers; - ageing vats; - cream cookers. This European Standard does not apply to equipment feeding and dosing, equipment, supply of inert gas and heating and cooling equipment and any extraction (container, extraction belt etc.). This European Standard is not applicable to cream cookers without cooling systems This European Standard is not applicable to machines which are manufactured before the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: prEN 16881

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS 726

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

Arvamusküsitluse lõppkuupäev: 02.09.2015

71 KEEMILINE TEHNOLOOGIA

prEN 16877

Animal feeding stuffs - Methods of sampling and analysis - Determination of T-2 and HT-2 toxins, Deoxynivalenol and Zearalenone, in feed materials and compound feed by LC-MS

This method of analysis is applicable to the determination of HT-2 toxin (HT2) in the tested range of 22 µg/kg to 178 µg/kg and T-2 toxin (T2) in the tested range of 7 µg/kg to 50 µg/kg in feed materials and compound animal feed. The actual working ranges may extend beyond the tested ranges. It is the responsibility of the laboratory to prove that the limit of quantitation (LOQ) for HT-2 and T-2 toxin is 10 µg/kg or better for each. This method is also applicable to the determination of Deoxynivalenol (DON) in the tested range of 88 µg/kg to 559 µg/kg, and Zearalenone (ZON) in the tested range of 14 µg/kg to 430 µg/kg.

Keel: en
Alusdokumendid: prEN 16877

Arvamusküsitluse lõppkuupäev: 02.09.2015

75 NAFTA JA NAFTATEHNOLOOGIA

FprEN ISO 18122

Solid biofuels - Determination of ash content (ISO/FDIS 18122:2015)

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

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

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 18123

Solid biofuels - Determination of the content of volatile matter (ISO/FDIS 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: FprEN ISO 18123; ISO/FDIS 18123:2015
Asendab dokumenti: EVS-EN 15148:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 12156-1

Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO/DIS 12156-1:2015)

This part of ISO 12156 specifies a test method using the high-frequency reciprocating rig (HFRR), for assessing the lubricating property of diesel fuels, including those fuels which may contain a lubricityenhancing additive. It defines two methods for measurement of the wear scar; Method “A” - Digital Camera, and Method “B” - Visual Observation. This test method applies to fuels used in diesel engines. NOTE It is not known if this test method will predict the performance of all additive/fuel combinations.

Keel: en
Alusdokumendid: ISO/DIS 12156-1:2015; prEN ISO 12156-1
Asendab dokumenti: EVS-EN ISO 12156-1:2006

Arvamusküsitluse lõppkuupäev: 02.08.2015

prEN ISO 2719

Determination of flash point - Pensky-Martens closed cup method (ISO/DIS 2719:2015)

This International Standard describes three procedures, A, B and C, using the Pensky-Martens closed cup tester, for determining the flash point of combustible liquids, liquids with suspended solids, liquids that tend to form a surface film under the test conditions, biodiesel and other liquids in the temperature range of 40 C to 370 C. CAUTION — For certain mixtures no flash point, as defined, is observed; instead a significant enlargement of the test flame (not halo effect) and a change in colour of the test flame from blue to yellowish-orange can occur. Continued heating can result in significant burning of vapours outside the test cup, and can be a potential fire hazard. NOTE 1 Although, technically, kerosenes with a flash point above 40 °C can be tested using this International Standard, it is standard practice to test kerosenes according to ISO 13736 [3] . Similarly, lubricating oils are normally tested according to ISO 2592 [4].

Keel: en
Alusdokumendid: ISO/DIS 2719:2015; prEN ISO 2719 rev
Asendab dokumenti: EVS-EN ISO 2719:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

77 METALLURGIA

prEN 1563

Founding - Spheroidal graphite cast irons

This draft European Standard defines the grades and the corresponding requirements for spheroidal graphite cast irons. This draft European Standard specifies 2 groups of spheroidal graphite cast iron grades by a classification based on mechanical properties measured on machined test pieces prepared from cast samples. The first group deals mainly with ferritic to pearlitic grades. The second group deals with solid-solution strengthened ferritic grades. This draft European Standard does not cover technical delivery conditions for iron castings (see EN 1559 1 [3] and EN 1559 3 [4]). This draft European Standard does not cover all aspects of: - ausferritic spheroidal graphite cast irons which are specified in EN 1564 [5]; - low alloyed ferritic spheroidal graphite cast irons which are specified in EN 16124 [6]; - continuous cast iron bars which are specified in EN 16482 [7]; - austenitic cast irons which are specified in EN 13835 [8]; - spheroidal graphite cast irons used for pipes, fittings and their joints which are the subject of EN 545 [9], EN 598 [10] and EN 969 [11]; - the grades of spheroidal graphite cast irons as specified in EN 545 which are used for products such as industrial valves, non-industrial manually operated shut-off valves and flanges and their joints, which are the subject of the applicable European product standards.

Keel: en
Alusdokumendid: prEN 1563
Asendab dokumenti: EVS-EN 1563:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

79 PUIDUTEHNOLOOGIA

FprEN ISO 12460-3 rev

Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO/FDIS 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: FprEN ISO 12460-3 rev; ISO/FDIS 12460-3:2015
Asendab dokumenti: EVS-EN 717-2:1999
Asendab dokumenti: EVS-EN 717-2:1999/AC:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN ISO 12460-5 rev

Wood-based panels - Determination of formaldehyde release - Part 5: Extraction method (called the perforator method) (ISO/FDIS 12460-5:2015)

This document specifies an extraction method called the perforator method, to determine the formaldehyde content of unlaminated and uncoated wood-based panels.

Keel: en
Alusdokumendid: FprEN ISO 12460-5 rev; ISO/FDIS 12460-5:2015
Asendab dokumenti: EVS-EN 120:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

FprEN 1096-5

Glass in building - Coated glass - Part 5 - Test method and classification for the self-cleaning performances of coated glass surfaces

This European Standard defines a test method to establish the self-cleaning performances for coatings on glass which utilize sun, rain or a combination of sun and rain to enhance the cleanliness of the glass. The European Standard applies to class A coated glass as defined in EN 1096 1 and EN 1096-2 for use in outdoor building applications. The test is designed to be applicable for coatings on glass which use hydrophilic or photocatalytic active functionalities to enhance the cleanliness of the glass. The test procedure does not specifically address the durability of the coating's self-cleaning functionality.

Keel: en
Alusdokumendid: FprEN 1096-5

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 15681-1

Glass in building - Basic alumino silicate glass products - Part 1: Definitions and general physical and mechanical properties

This Part of this European Standard specifies and classifies basic alumino silicate glass products, indicates their chemical composition, their main physical and mechanical characteristics, their dimensional and their minimum quality requirements (in respect of optical and visual faults). This European Standard applies to basic alumino silicate glasses supplied in stock sizes, supplied sizes or in cut sizes for final end use. This European Standard does not apply to final cut sizes having a dimension less than 100 mm or a surface area less than 0,05 m2.

Keel: en
Alusdokumendid: FprEN 15681-1

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 15681-2

Glass in Building - Basic alumino silicate glass products - Part 2: Evaluation of conformity / Product standard

This European Standard covers the evaluation of conformity and the factory production control of basic alumino silicate glass products for use in buildings. NOTE For glass products with electrical wiring or connections for, e.g. alarm or heating purposes, other directives, e.g. Low Voltage Directive, may apply.

Keel: en
Alusdokumendid: FprEN 15681-2

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-1

Glass in Building - Insulating glass units - Part 1: Generalities, system description, rules for substitution, tolerances and visual quality

This European Standard (all parts) covers the requirements for insulating glass units. The main intended uses of the insulating glass units are installations in windows, doors, curtain walling, structural sealant glazing, roofs and partitions. The achievement of the requirements of this standard indicates that insulating glass units fulfil the needs for intended use and ensures by means of the evaluation of conformity to this standard that, visual, energetic, acoustic, safety parameters do not change significantly over time. In cases where there is no protection against direct ultra-violet radiation or permanent shear load at the edges, as in structural sealant glazing systems, it is essential to follow additional European technical specifications (see EN 15434 and EN 13022-1). Insulating glass units that are intended for artistic purposes (e.g. lead glass or fused glass) are excluded from the scope of this standard. Glass/plastics composites are under the scope as long as the surface of contact with sealants is a glass component. NOTE For glass products with electrical wiring or connections for, e.g. alarm or heating purposes, other directives, e.g. Low

Voltage Directive, may apply. This European Standard gives definitions for insulating glass units and covers the rules for the system description, the optical and visual quality and the dimensional tolerances thereof and describes the substitution rules within an existing system description. It also provides informative guidance for the installation of insulating glass units in windows or facades.

Keel: en
Alusdokumendid: prEN 1279-1
Asendab dokumenti: EVS-EN 1279-1:2004

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-2

Glass in building - Insulating glass units - Part 2: Long term test method and requirements for moisture penetration

This European Standard describes the test method for the determination of moisture penetration index and specifies the requirements for limit values for insulating glass units made a) in accordance with prEN 1279-1:2015 and prEN 1279-6:2015 or b) for the purpose to demonstrate that components (e.g. edge seals or spacers) will allow the insulating glass unit to conform to the requirements given in prEN 1279-1:2015, Clause 6.

Keel: en
Alusdokumendid: prEN 1279-2
Asendab dokumenti: EVS-EN 1279-2:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-3

Glass in building - Insulating glass units - Part 3: Long term test method and requirements for gas leakage rate and for gas concentration tolerances

This European Standard describes the test method for the determination of gas leakage rate and specifies the requirements for limit values for gas leakage rate and gas concentration for gas filled insulating glass units made a) in accordance with prEN 1279-1:2015 and prEN 1279-6:2015 or b) for the purpose to demonstrate that components (e.g. edge seals or spacers) will allow the insulating glass unit to conform to the requirements given in prEN 1279-1:2015, Clause 6.

Keel: en
Alusdokumendid: prEN 1279-3
Asendab dokumenti: EVS-EN 1279-3:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-4

Glass in Building - Insulating Glass Units - Part 4: Methods of test for the physical attributes of edge seal components and inserts

This European Standard specifies the requirements and describes the test methods for edge seal components and inserts. This includes the identification, the determination of physical attributes and the evaluation of characteristics for use in substitution rules in accordance with prEN 1279-1:2015. For the purpose to demonstrate that edge seal components will allow the insulating glass unit to conform to the requirements given in prEN 1279-1:2015, Clause 6, prEN 1279-2:2015 and prEN 1279-3:2015 also apply.

Keel: en
Alusdokumendid: prEN 1279-4
Asendab dokumenti: EVS-EN 1279-4:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-5

Glass in building - Insulating glass units - Part 5: Evaluation of conformity

This European Standard covers the evaluation of conformity and the factory production control of insulating glass units (IGU) for use in buildings. NOTE 1 For glass products with electrical wiring or connections for e.g. alarm or heating purposes, other directives, e.g. Low Voltage Directive, may apply. NOTE 2 Units for which the intended use is only ‘artistic’ and therefore no essential requirement is required, are not subject to CE marking and are not part of this standard.

Keel: en
Alusdokumendid: prEN 1279-5
Asendab dokumenti: EVS-EN 1279-5:2006+A2:2010

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-6

Glass in building - Insulating glass units - Part 6: Factory production control and periodic tests

This European Standard describes the routine factory production control, the periodic testing and inspection and test methods to verify that an insulating glass unit (IGU) conforms to the system description.

Keel: en
Alusdokumendid: prEN 1279-6
Asendab dokumenti: EVS-EN 1279-6:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

83 KUMMI- JA PLASTITÖÖSTUS

FprEN ISO 16012
Plastics - Determination of linear dimensions of test specimens

See title

Keel: en
Alusdokumendid: ISO 16012:2015; FprEN ISO 16012

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 20028-1
Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specification (ISO/DIS 20028-1:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 20028-1:2015; prEN ISO 20028-1
Asendab dokumenti: EVS-EN ISO 7792-1:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 20028-2
Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 20028-2:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 20028-2:2015; prEN ISO 20028-2
Asendab dokumenti: EVS-EN ISO 7792-2:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 20568-2
Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 20568-2:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 20568-2:2015; prEN ISO 20568-2
Asendab dokumenti: EVS-EN ISO 12086-2:2006
Asendab dokumenti: EVS-EN ISO 12086-2:2006/AC:2009

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN ISO 294-5
Plastics - Injection moulding of test specimens of thermoplastic materials - Part 5: Preparation of standard specimens for investigating anisotropy (ISO/DIS 294-5:2015)

No scope availabe

Keel: en
Alusdokumendid: ISO/DIS 294-5:2015; prEN ISO 294-5 rev
Asendab dokumenti: EVS-EN ISO 294-5:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

91 EHITUSMATERJALID JA EHITUS

EN 15882-1:2011/prA1
Extended application of results from fire resistance tests for service installations - Part 1: Ducts

This European Standard identifies parameters that affect the fire resistance of ducts for ventilation purposes. It also identifies the factors that need to be considered when deciding whether, or by how much a parameter can be extended either positively or negatively when contemplating the fire resistance on an untested variation in the construction. This European Standard, where applicable, gives guidance on additional tests that are needed to extend the field of application. The European Standard gives the principles behind how a conclusion on the influence of specific parameters/constructional details relating to the relevant criteria (E, I, S) can be achieved. This European Standard only applies to ducts tested to EN 1366-1. Duct sections for use other than in fire resisting heating, ventilation and air conditioning (HVAC) systems are not covered by this European Standard. It does not cover ducts used for smoke control which are tested in accordance with EN 1366-8 or EN 1366-9.

Keel: en
Alusdokumendid: EN 15882-1:2011/prA1
Muudab dokumenti: EVS-EN 15882-1:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 14825

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine

Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance

This European Standard covers air conditioners, heat pumps and liquid chilling packages. It applies to factory made units defined in EN 14511-1, except single duct, double duct, control cabinet and close control units. This European Standard gives the temperatures and part load conditions and the calculation methods for the determination of seasonal energy efficiency SEER and SEERon, seasonal coefficient of performance SCOP, SCOPon and SCOPnet, and seasonal space heating energy efficiency s. Such calculation methods may be based on calculated or measured values. In case of measured values, this European Standard covers the test methods for determination of capacities, EER and COP values during active mode at part load conditions. It also covers test methods for electric power consumption during thermostat-off mode, standby mode, off-mode and crankcase heater mode. Note: The word unit is used instead of the full terms of the products.

Keel: en
Alusdokumendid: FprEN 14825
Asendab dokumenti: EVS-EN 14825:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 196-1

Methods of testing cement - Part 1: Determination of strength

This part of EN 196 describes the method for the determination of the compressive and, optionally, the flexural strength of cement mortar. The method applies to common cements and to other cements and materials, the standards for which call up this method. It may not apply to other cement types that have, for example, a very short initial setting time. The method is used for assessing whether the compressive strength of cement is in conformity with its specification and for validation testing of a CEN Standard sand, FprEN 196-1, or alternative compaction equipment. This part of EN 196 describes the reference equipment and procedure and allows alternative compaction equipment and procedures to be used provided that they have been validated in accordance with the appropriate provisions in this document. In the event of a dispute, only the reference equipment and procedure are used.

Keel: en
Alusdokumendid: FprEN 196-1
Asendab dokumenti: EVS-EN 196-1:2005

Arvamusküsitluse lõppkuupäev: 02.09.2015

FprEN 196-10

Methods of testing cement - Part 10: Determination of the water-soluble chromium (VI) content of cement

This part of EN 196 specifies the method for the determination of the water-soluble chromium (VI) content of cement. A reference method is described consisting of two stages, an extraction procedure and an analysis of the filtered extract. Guidance on other extraction procedures, suitable for screening tests, for factory production control or other purposes, is given but in case of dispute or failure to comply with a regulatory limit only the reference method is used. The reference method has alternatives whereby the filtered extract may be subjected to an oxidation step or not. The criteria by which the appropriate procedure is selected are set down. Other instrumental procedures may be used for the analysis of the filtered extract provided they are calibrated against the analysis of the filtered extract using the reference procedure. In the case of a dispute, only the reference method is used. Annex A sets out a normative procedure to be followed in case this test method is used as the basis for evaluation of conformity of a cement with the regulatory limit in Regulation (EC) No. 1907/2006. This part of EN 196 describes a method that applies to cements. It may have wider applicability but this would need to be verified by testing on a product-by-product basis. Guidance in the possible application of this European Standard to the determination of the water-soluble chromium (VI) content of cement-containing preparations is given in Annex B. Annexes C and D provide information on other test procedures based on paste extraction and thus depart from the performance of cement in its normal conditions of use. They may be carried out with or without the oxidation process. Users should be aware that results using these methods might be significantly different to those obtained by the reference method. In the case of dispute or failure to comply with the regulatory limit only the reference method is used. Annex E provides guidance on a method for determination of the excess reducing agent content of cement as used in the factory internal control system of some countries. Manufacturers using such an internal control method should assure themselves of the relevance of results in comparison with testing by the reference method.

Keel: en
Alusdokumendid: FprEN 196-10
Asendab dokumenti: EVS-EN 196-10:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1090-2

Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures

This European Standard specifies requirements for execution of structural steelwork as structures or as manufactured components, produced from hot rolled, structural steel products up to and including grade S690; cold formed components and sheeting up to and including grades S700; hot finished and cold formed austenitic, austenitic-ferritic and ferritic stainless steel products; hot finished and cold formed structural hollow sections, including standard range and custom-made rolled products and hollow sections manufactured by welding.

Keel: en
Alusdokumendid: prEN 1090-2
Asendab dokumenti: EVS-EN 1090-2:2008+A1:2011
Asendab dokumenti: EVS-EN 1090-2:2008+A1:2011/AC:2014

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1111

Sanitary Tapware - Thermostatic Mixing Valves (PN 10) - General Technical Specification

This European Standard specifies general construction, performance and material requirements for PN 10 thermostatic mixing valves (TMV) and includes test methods for the verification of mixed water temperature performance at the point of use below 45 °C. This does not exclude the selection of higher temperatures where available. When these devices are used to provide anti-scald protection for children, elderly and disabled persons the mixed water temperature needs to be set at a suitable bathing temperature (body temperature – 38 °C) as children are at risk to scalding at lower temperatures than adults. This does not obviate the need for supervision of young children during bathing. It applies to valves intended for use on sanitary appliances in kitchens, washrooms (incl. all rooms with sanitary tapware, e.g. toilets and cloakrooms) and bath rooms operating under the conditions specified in Table 1. This standard allows TMVs to supply a single outlet or a small number of outlets in a “domestic” application (e.g. one valve, controlling a shower, bath, basin, bidet), excluding valves specifically designed for supplying a large number of outlets (i.e. for institutional use). The tests described are type tests (laboratory tests) and not quality control tests carried out during manufacture.

Keel: en
Alusdokumendid: prEN 1111
Asendab dokumenti: EVS-EN 1111:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12620

Aggregates for concrete

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m3. It also covers coarse recycled aggregate with particle densities between 1,50 Mg/m3 with appropriate caveats and recycled fine aggregate with appropriate caveats(See Annex A) NOTE 1 Properties for lightweight aggregates are specified in EN 13055. A list of the source materials that have been considered and indicating those which are within the scope of this standard is given in Annex A (normative). Requirements for the evaluation of conformity Assessment and Verification of the Constancy of Performance (AVCP) of the products to this European Standard are given in prEN 16236. Aggregates used in construction should comply with all the requirements of the relevant European Standards. These standards include comprehensive and specific requirements for natural aggregates, iron and steel making slag and recycled aggregates, dealing with, for example, the stability of certain basalts, the expansion of certain slags and the constitution of recycled aggregates. NOTE 2 Categories, notes, comments etc, which are grey shaded, are not to be used in concrete.

Keel: en
Alusdokumendid: prEN 12620
Asendab dokumenti: EVS-EN 12620:2005+A1:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1279-2

Glass in building - Insulating glass units - Part 2: Long term test method and requirements for moisture penetration

This European Standard describes the test method for the determination of moisture penetration index and specifies the requirements for limit values for insulating glass units made a) in accordance with prEN 1279-1:2015 and prEN 1279-6:2015 or b) for the purpose to demonstrate that components (e.g. edge seals or spacers) will allow the insulating glass unit to conform to the requirements given in prEN 1279-1:2015, Clause 6.

Keel: en
Alusdokumendid: prEN 1279-2
Asendab dokumenti: EVS-EN 1279-2:2003

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1287

Sanitary Tapware - Low pressure thermostatic mixing valves - General Technical Specification

This draft European Standard specifies general construction, performance and material requirements for PN 10 thermostatic mixing valves (TMV) and includes test methods for the verification of mixed water temperature performance at the point of use

below 45 °C. This does not exclude the selection of higher temperatures where available. When these devices are used to provide anti-scald protection for children, elderly and disabled persons the mixed water temperature needs to be set at a suitable bathing temperature (body temperature – 38 °C) as children are at risk to scalding at lower temperatures than adults. This does not obviate the need for supervision of young children during bathing. It applies to valves intended for use on sanitary appliances in kitchens, washrooms (incl. all rooms with sanitary tapware, e.g. toilet and cloakrooms) and bathrooms operating under the conditions specified in Table 1. This draft standard allows TMVs to supply a single outlet or a small number of outlets in a “domestic” application (e.g. one valve, controlling a shower, bath, basin, bidet), excluding valves specifically designed for supplying a large number of outlets (i.e. for institutional use). The tests described are type tests (laboratory tests) and not quality control tests carried out during manufacture.

Keel: en
Alusdokumendid: prEN 1287
Asendab dokumenti: EVS-EN 1287:2001

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13043

Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m3. It also covers coarse recycled aggregates with particle densities greater than 1,50 Mg/m3 with appropriate caveats and recycled fine aggregate with appropriate caveats (see Annex A). NOTE 1 Requirements for lightweight aggregates are specified in prEN 13055. This European Standard does not cover the use of reclaimed bituminous mixtures (see NOTE 2). A list of the source materials that have been considered and indicating those which are within the scope of this European Standard is given in Annex A (normative). Requirements for the Assessment and Verification of the Constancy of Performance (AVCP) of aggregates to this European Standard are given in prEN 16236. Aggregates used in construction shall conform with all the requirements of the relevant European Standards for aggregates. These standards include comprehensive and specific requirements for natural aggregates, iron and steel making slag and recycled aggregates, dealing with, for example, the stability of certain basalts, the expansion of certain slags and the constitution of recycled aggregates. NOTE 2 Requirements for reclaimed asphalt for use as a constituent of asphalt mixtures are specified in prEN 13108-8 and are therefore not covered in detail in this standard. prEN 13108-8 does however call up the general requirements of prEN 13043 for the aggregate component of reclaimed asphalt. NOTE 3 Guidance on selection of appropriate categories for specific applications can be found in national provisions in the place of use of the aggregate.

Keel: en
Alusdokumendid: prEN 13043
Asendab dokumenti: EVS-EN 13043:2004
Asendab dokumenti: EVS-EN 13043:2004/AC:2004

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13139

Aggregates for mortar

EN 13139 is to be amended to comply with the CPR

Keel: en
Alusdokumendid: prEN 13139
Asendab dokumenti: EVS-EN 13139:2005

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13203-6

Gas-fired domestic appliance producing hot water - Part 6: Assessment of energy consumption of ad-sorption and ab-sorption heat pumps

This European Standard is applicable to gas-fired appliances producing domestic hot water. It applies to sorption heat pumps connected to or including a domestic hot water storage tank. It applies to a package marketed as single unit or fully specified that have: - a single gas burner for the heat pump and/or an additional gas burner for a peak load appliance; - a gas heat input not exceeding 70 kW; - a hot water storage tank capacity not exceeding 500 l. EN 13203-1 sets out in qualitative and quantitative terms the performance in delivery of domestic hot water for a selected variety of uses. It also gives a system for presenting the information to the user. The present document sets out a method for assessing the energy performance of the appliances. It defines a number of daily tapping cycles for each domestic hot water use, kitchen, shower, bath and a combination of these, together with corresponding test procedures, enabling the energy performances of different gas-fired appliances to be compared and matched to the needs of the user. When the sorption heat pump cycle does not operate for domestic hot water production in the summer mode, the present standard is not applicable for energy performance assessment, EN 13203-2 must be used instead.

Keel: en
Alusdokumendid: prEN 13203-6

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13242

Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

Amendment to comply with CPR

Keel: en
Alusdokumendid: prEN 13242
Asendab dokumenti: EVS-EN 13242:2006+A1:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13383-1
Armourstone - Part 1: Specification

Amendment to comply with CPR

Keel: en
Alusdokumendid: prEN 13383-1
Asendab dokumenti: EVS-EN 13383-1:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 13450
Aggregates for railway ballast

Amendment to comply with CPR

Keel: en
Alusdokumendid: prEN 13450
Asendab dokumenti: EVS-EN 13450:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 14846
Building hardware - Locks and latches - Electromechanically operated locks and striking plates - Requirements and test methods

This European Standard specifies requirements and test methods for strength, security, durability and function of electrical and electronic components for all types of electromechanically operated locks and striking plates used on doors, window doors and entrance doors in buildings. Requirements relating to the purely mechanical feature of products included in this European Standard (e.g. resistance to drilling/side load) are covered by EN 12209. This European Standard covers electromechanically operated locks and striking plates which are either manufactured and placed on the market in their entirety by one producer or assembled from sub-assemblies produced by more than one producer and designed to be used in combination. This document is not applicable to electrically powered hold-open devices (EN 1155), electrically controlled panic exit systems (prEN 13633) or electrically controlled emergency exit systems (prEN 13637). It does not apply to purely magnetic locks, mechatronic or mechanical cylinders (EN 1303), handles (EN 1906), locks for windows, padlocks (EN 12320), locks for safes (EN 1300), furniture locks or prison locks, nor does it apply to cover operating and identification devices (such as mechanical cylinders, intelligent cards, digit codes, magnetic cards). This European Standard does not, for the time being, apply to electromagnetic door locks but these devices will be considered for inclusion in the first revision of this European Standard.

Keel: en
Alusdokumendid: prEN 14846
Asendab dokumenti: EVS-EN 14846:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16236
Evaluation of conformity of aggregates - Initial Type Testing and Factory Production Control

This European Standard specifies both type testing and factory production control requirements for use during the assessment and verification of constancy of performance of aggregates. Additional testing carried out within contracts is beyond the scope of this standard. This European Standard is applicable to European Standards for aggregates if regulatory marking of conformity is to be applied. It is also applicable to European Standards for aggregates where regulatory marking does not apply. This European Standard is applicable to the control of aggregates within the scope of EN 12620, EN 13043, EN 13242, EN 13139, EN 13383-1 and EN 13450.

Keel: en
Alusdokumendid: prEN 16236

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16516
Construction products - Assessment of release of dangerous substances - Determination of emissions into indoor air

This European Standard specifies a horizontal reference method for the determination of emissions of regulated dangerous substances from construction products into indoor air. This method is applicable to volatile organic compounds, semi-volatile organic compounds, and volatile aldehydes. It is based on the use of a test chamber and subsequent analysis of the organic compounds by GC-MS or HPLC. NOTE 1 Supplemental information is given on indirect test methods (see Annex B) and on measuring very volatile organic compounds (see Annex C). NOTE 2 This European Standard describes the overall procedure and makes use of existing standards mainly by normative reference, complemented when necessary with additional or modified normative requirements.

Keel: en
Alusdokumendid: prEN 16516
Asendab dokumenti: CEN/TS 16516:2013

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16798-1

Energy performance of buildings - Part 1: Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics - Module M1-6

EN XXXXX-1: Energy performance of buildings – Part 1: Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics –Module M1-6; (revision of EN 15251) Revise EN 15251 to align with the recast EPBD under Mandate 480

Keel: en
Alusdokumendid: prEN 16798-1
Asendab dokumenti: EVS-EN 15251:2007
Asendab dokumenti: EVS-EN 15251:2007/AC:2012

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16883

Conservation of cultural heritage - Guidelines for improving the energy performance of historic buildings

This European Standard provides guidelines for improving the energy performance of historic buildings, i.e. historically, architecturally or culturally valuable buildings, and reducing associated greenhouse gas emissions while respecting their heritage significance. The use of this standard is not limited to buildings with statutory heritage protection, but applies to historic buildings of all types and ages. This European Standard presents a normative working procedure for selecting measures to improve energy performance, based on an investigation, analysis and documentation of the building and its heritage significance. The procedure assesses the impact of those measures in relation to preserving the character-defining elements of the building.

Keel: en
Alusdokumendid: prEN 16883

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 451-1

Method of testing fly ash - Part 1: Determination of free calcium oxide content

This European Standard describes the procedure for the determination of free calcium oxide content in fly ash. The standard describes the reference procedure. If other methods are used it needs to be shown that they give results equivalent to those obtained by the reference method.

Keel: en
Alusdokumendid: prEN 451-1
Asendab dokumenti: EVS-EN 451-1:2004

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 451-2

Method of testing fly ash - Part 2: Determination of fineness by wet sieving

This European Standard describes the method for the determination of fly ash fineness by wet sieving on a 0,045 mm sieve (ISO 565). The standard describes the reference procedure. If other methods are used it needs to be shown that they give results equivalent to those obtained by the reference method. In case of a dispute, only the reference method will be used.

Keel: en
Alusdokumendid: prEN 451-2
Asendab dokumenti: EVS-EN 451-2:2000

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEVS 927

Ehituslik põletatud põlevkivi – spetsifikatsioon, toimivus ja vastavus.
Burnt oil-shale for building materials - specification, performance and conformity

See standard kehtib põletatud põlevkivi (PP) kohta, mis saadakse põlevkivi põletamisel ning saadud peendispersse mineraalosa separeerimise teel. PP koosneb klinkermineraalidest, vabast lubjast, dehüdratiseerunud kaltsiumsulfaadist, klaasifaasist ning lahustumatust vabast jäägist. Käesoleva standardi kohaselt eristatakse PP eriliike: — tsemendi PP; — betooni PP; — poorbetooni PP. Standard määrab kindlaks põletatud põlevkivi omadused, vajalikud katsemeetodid ning vastavushindamise korra.

Keel: et
Asendab dokumenti: EVS 636:2002

Arvamusküsitluse lõppkuupäev: 02.09.2015

97 OLME. MEELELAHUTUS. SPORT

FprEN 60456:2015
Clothes washing machines for household use - Methods for measuring the performance

IEC 60456:2010(E) specifies methods for measuring the performance of clothes washing machines for household use, with or without heating devices utilising cold and/or hot water supply. It also deals with appliances for water extraction by centrifugal force (spin extractors) and is applicable to appliances for both washing and drying textiles (washer-dryers) with respect to their washing related functions. This International Standard also covers washing machines which specify the use of no detergent for normal use. This edition includes the following significant changes from the previous edition. Modified test load mass requirement for cases where: - rated capacity of test machine is not declared; - introduction of soft water option; - expanded stain/soil set; - improved method of loading and folding test load items to better suit vertical axis, horizontal axis and twin tub systems; - revised and amended reference machine specifications reflecting full qualification on new Electrolux Wascator CLS; - new reference programmes for lower temperature and vertical axis systems; - refined rinsing efficiency method; - introduction of low power modes "OFF" and "Left On"; - new annex regarding uncertainty of measurements.

Keel: en
Alusdokumendid: FprEN 60456:2015; IEC 60456:2010
Asendab dokumenti: EVS-EN 60456:2011
Asendab dokumenti: EVS-EN 60456:2011/AC:2011

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 1176-4
Playground equipment and surfacing - Part 4: Additional specific safety requirements and test methods for cableways

This European Standard is applicable to cableways whereby children travel on or along a cable by the use of gravity. This standard specifies additional safety requirements for cableways intended for permanent installation for use by children.

Keel: en
Alusdokumendid: prEN 1176-4
Asendab dokumenti: EVS-EN 1176-4:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12572-1
Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points

This European Standard specifies the safety requirements and test methods for artificial climbing structures with protection points (hereafter referred to as ACS). This European Standard is applicable for ACS in normal use for sport climbing. This European Standard is not applicable to ice climbing, dry tooling and playground equipment.

Keel: en
Alusdokumendid: prEN 12572-1 rev
Asendab dokumenti: EVS-EN 12572-1:2007

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 12572-2
Artificial climbing structures - Part 2: Safety requirements and test methods for bouldering walls

This European Standard specifies the safety requirements and calculation methods for bouldering walls, including the safety zone. This European Standard is applicable when the bouldering is in normal use. This European Standard is not applicable to ice climbing, dry tooling, playground equipment and deep water soloing.

Keel: en
Alusdokumendid: prEN 12572-2 rev
Asendab dokumenti: EVS-EN 12572-2:2008

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16869
Design/construction of Via Ferrata

This European Standard specifies design requirements applicable to a Via Ferrata. It is not applicable neither to ropes courses (covered by EN 15567) nor to trails only equipped with progression aids like foot-steps, ladders, handrails, chains, cables, ropes.

Keel: en
Alusdokumendid: prEN 16869

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 16883
Conservation of cultural heritage - Guidelines for improving the energy performance of historic buildings

This European Standard provides guidelines for improving the energy performance of historic buildings, i.e. historically, architecturally or culturally valuable buildings, and reducing associated greenhouse gas emissions while respecting their heritage significance. The use of this standard is not limited to buildings with statutory heritage protection, but applies to historic buildings of all types and ages. This European Standard presents a normative working procedure for selecting measures to improve energy performance, based on an investigation, analysis and documentation of the building and its heritage significance. The procedure assesses the impact of those measures in relation to preserving the character-defining elements of the building.

Keel: en
Alusdokumendid: prEN 16883

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 581-1

Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirements

This European Standard specifies the general safety requirements for outdoor seating and tables for adults for camping, domestic and contract use. It does not apply to removable upholstery, coverings, seating for spectator facilities, seating and tables for children. Mechanical safety requirements are covered by prEN 581-2 for seating and prEN 581-3 for tables. Annex A (informative) is a schematic presentation of requirements and conditions concerning shear and squeeze points. Annex B (informative) is a rational concerning fingers entrapment.

Keel: en
Alusdokumendid: prEN 581-1
Asendab dokumenti: EVS-EN 581-1:2006

Arvamusküsitluse lõppkuupäev: 02.09.2015

prEN 581-3

Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Safety, strength and durability requirements for tables

This European Standard specifies the minimum requirements for the safety, strength and durability of all types of outdoor tables for adults, without regard to materials, design/construction or manufacturing processes. It does not apply to permanently fixed furniture and street furniture. Higher requirements may be necessary for severe contract use. With the exception of stability tests the standard does not provide assessment of the suitability of any storage features included in tables. 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.

Keel: en
Alusdokumendid: prEN 581-3
Asendab dokumenti: EVS-EN 581-3:2007

Arvamusküsitluse lõppkuupäev: 02.08.2015

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 12101-4:2009

Suitsu ja kuumuse kontrollsüsteemid. Osa 4: Paigaldatavad SHEV-süsteemid suitsu ja kuumuse ventileerimiseks

Käesolev tehniline aruanne kehtib hoonetesse paigaldatud SHEV-süsteemide puhul. See tehniline aruanne määratleb, millistele tingimustele peab süsteem vastama täitmaks SHEV-süsteemi toimivusnõuded nii, nagu need on täpsustatud süsteemi projektis. See tehniline aruanne aitab teisendada detailse projekti paigaldatud süsteemiks, aga see ei reguleeri projekti koostamist. Tehniline aruanne sisaldab samuti nõudeid komponentidele ja komponentide ühilduvusele tagamaks, et need vastaksid paigaldatud süsteemile kehtestatud nõuetele. Tehniline aruanne sisaldab SHEV-süsteemi montaaži, paigaldamise, kasutuselevõtu, toimivuse testimise, hoolduse, regulaarse teeninduse ja rutiinse testimise nõudeid.

Keel: et
Alusdokumendid: CEN/TR 12101-4:2009

Kommenteerimise lõppkuupäev: 02.08.2015

EN 13282-3

Hüdrauliline teesideaine. Osa 3: Vastavushindamine

See Euroopa standard määrab kindlaks skeemi hüdrauliliste teesideainete toimivuse püsivuse hindamiseks ja kontrollimiseks ning nende tootestandarditele EN 13282 1 ja EN 13282 2 vastavuse hindamiseks. See Euroopa standard sisaldab tehnilisi eeskirju tootja poolt teostatavale tehase tootmisohjele, sealhulgas proovide sisekontrollkatsetamisele. Standard sisaldab ka eeskirju mittevastavuse korral rakendatavatele meetmetele. See Euroopa standard peaks olema vastavuses hüdraulilisi teesideaineid käsitlevate Euroopa standardite lisadega ZA, nagu EN 13282 1 ja EN 13282 2, eriti tootja ja tootmisohje sertifitseerimisasutusele määratud ülesannete osas.

Keel: et
Alusdokumendid: EN 13282-3:2015

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 1024:2012

Keraamilised katusekivid. Geomeetriliste karakteristikute määramine

See Euroopa standard spetsifitseerib standardis EN 1304 Clay roofing tiles and fittings. Product defination and specifications määratletud keraamiliste katusekivide geomeetriliste karakteristikute määramise meetodid.

Keel: et
Alusdokumendid: EN 1024:2012

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 1264-4:2009

Veepõhised piirdesisesed kütte- ja jahutussüsteemid. Osa 4: Paigaldamine

Käesoleva Euroopa Standard kohaldub köetava või jahutatava ruumi piiretesse paigaldatud kütte- või jahutussüsteemidele. Käesolev dokument määratleb ühtsed nõuded põrand-, lagi- ja seinkütte ning -jahutuse projekteerimiseks ning rajamiseks, et tagada kütte-/jahutussüsteemide sobivus konkreetsele rakendusele. Käesolevas Standardis määratletud nõuded kohalduvad ainult kütte-/jahutussüsteemide komponentidele, mis on kütte-/jahutussüsteemi osa. Käesolev dokument välistab kõik muud elemendid, mis ei ole kütte-/jahutussüsteemi osa.

Keel: et
Alusdokumendid: EN 1264-4:2009

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 1363-1:2012

Tulepüsivuse katsed. Osa 1: Üldnõuded

Standardi EN 1363 käesolev osa kehtestab üldised põhimõtted, kuidas määrata erinevate ehitustarindite tulepüsivust standardtulekahju mõju tingimustes. Erinõuete kohased alternatiivsed ja täiendavad katseprotseduurid on toodud standardis EN 1363-2. Kõigis Euroopa standardites kehtib tulepüsivuse katsete suhtes põhimõte, mille puhul kui katsetuse menetlus ja aspektid on ühised kõigile katsemeetoditele, näiteks standardtulekahju temperatuuri/aja kõver, on need määratletud käesoleva katsemeetodiga. Juhul, kui üldprintsiip vastab katsemeetodile, kuid üksikasjad varieeruvad vastavalt katsetatavale tarindile, näiteks tarindi tulevälise pinna temperatuuri mõõtmine, esitatakse printsiip käesolevas dokumendis, kuid üksikasjad spetsiifilises katsemeetodis. Teatud katsetuste kohta, nagu näiteks tuletõkkeklapid, käesolev dokument üksikasju välja 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 reeglid, mis piiravad

katseeksemplari variatsioonide võimalusi ilma lisauuringuteta. Lubatud varieerimise reeglid tuuakse välja igas spetsiifilises katsemeetodis. Varieerimise võimalikkused, mis jäävad väljapoole otsest kasutusala, selgitatakse tootekavandi täiendavate katsetustega läbiviidud lisauuringute alusel. Toote otsese ja laiendatud kasutusala asjaolud on esitatud lisas A. Ajaline kestvus, mille jooksul katsetatud tarind ning selle otsese või laiendatud kasutusala järgsed variatsioonid vastavad spetsiifilistele nõuetele, annab aluse tarindi klassifitseerimiseks. Kõik käesolevas standardis toodud väärtused on nominaalsed, kui pole esitatud teisiti.

Keel: et
Alusdokumendid: EN 1363-1:2012

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 13986:2004+A1

Ehituses kasutatavad puitplaadid. Omadused, vastavushindamine ja märgistamine

Käesolev Euroopa standard annab ehituses kasutatavate puitplaatide määratluse, määrab kindlaks nende omadused ning sobivad katsemeetodid omaduste määramiseks pealistamata, pealistatud, spoonitud ja kaetud puitplaatidele: • kasutamiseks konstruktsioonelementidena siseruumides kuivades tingimustes; • kasutamiseks konstruktsioonelementidena siseruumides (või kaitstud väliskeskkonnas) niisketes tingimustes; • kasutamiseks konstruktsioonelementidena välistingimustes; • kasutamiseks siseruumides mittekonstruktsioonelementidena kuivades tingimustes; • kasutamiseks mittekonstruktsioonelementidena siseruumides (või kaitstud väliskeskkonnas) niisketes tingimustes; • kasutamiseks mittekonstruktsioonelementidena välistingimustes; • kasutamiseks konstruktsiooniliste põrandakatetena kuivades, niisketes või välistingimustes; • kasutamiseks konstruktsiooniliste katusekatetena kuivades, niisketes või välistingimustes; • kasutamiseks konstruktsioonilise seinavooderdisena sõrestikpostidel kuivades, niisketes või välistingimustes. Standard sätestab nende toodete vastavushindamise ja märgistamise nõuded. See dokument hõlmab järgmisi ehituses kasutatavaid puitplaate: liimpuitkilbid, LVL, vineer, OSB, vaik- või tsementsideainega puitlaastplaadid, märjal meetodil saadud puitkiudplaadid (kõvad, keskmise kõvadusega ja pehmed plaadid) ja kuival meetodil saadud puitkiudplaadid (MDF). Nad võivad sisaldada keemilisi aineid tulekindluse ja bioloogilise vastupidavuse tõstmiseks nt seente ja putukate vastu.See dokument ei ole rakendatav mitteehituslikul otstarbel kasutatavatele puitplaatidele.

Keel: et
Alusdokumendid: EN 13986:2004+A1:2015

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 14614:2005

Vee kvaliteet. Juhendstandard jõgede hüdromorfoloogiliste tunnuste hindamiseks

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 WFD nõuetega aruandluse kohta, ent hõlmab ta märksa laiemaid rakendamisvõimalusi. Kuigi hüdromorfoloogia oleneb hüdroloogiast ja voolusängi geoloogiast, koondab käesolev 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 käesolevas standardis selle valdkonna kohta juhtnööre anda.

Keel: et
Alusdokumendid: EN 14614:2004

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 54-16:2008

Automaatne tulekahjusignalisatsioonisüsteem. Signalisatsioonisüsteemide komponendid. Osa 16: Helialarmi keskseade

Käesolev Euroopa standard käsitleb hoonetesse paigaldatavate automaatsete tulekahjusignalisatsioonisüsteemide keskseadmetes kasutatavale helialarmi keskseadmetele esitatavaid nõudeid, katsemeetodeid ja talitluskriteeriume, kui häiresignaal antakse edasi helitooni(de) või häälteadete või mõlema abil. Selles nähakse ette ka seadme vastavuse hindamine käesoleva Euroopa standardi nõuetele. MÄRKUS Helialarmi süsteemi üldisi nõudeid, eriti neid, mis puudutavad kuuldavust ja arusaadavust, käesolev standardi EN 54 osa ei hõlma. Tootja peaks arvestama kogu süsteemi puudutavaid nõudeid, mis võivad mõjutada seadme tehnilist lahendust. Sellised süsteeminõuded võivad olla kehtestatud standardi EN 54 teistes osades, siseriiklikus seadusandluses, koodides ja standardites või lepingute dokumentides.

Keel: et
Alusdokumendid: EN 54-16:2008

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 61869-4:2014

Mõõtetrafod. Osa 4: Lisanõuded ühitatud trafodele

Käesolev standardi IEC 61869 osa kehtib äsjatoodetud ühitatud trafodele, mis on ette nähtud kasutamiseks koos elektriliste mõõteseadiste ja elektriliste kaitseseadmetega sagedustel 15 Hz kuni 100 Hz. Käesoleva standardi nõuded ja katsed, lisaks standardite IEC 61869-1, IEC 61869-2 ja IEC 61869-3 nõuetele ja katsetele, katavad voolu- ja induktiivpingetrafosid, mis on vajalikud ühitatud mõõtetrafodele.

Keel: et
Alusdokumendid: IEC 61869-4:2013; EN 61869-4:2014

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN 858-1:2002+A1:2005

Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1: Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll

See standard käsitleb kergete vedelike püüdursüsteemide määratlusi, nimimõõtusid, kavandamise põhimõtteid, toimimise nõudeid, märgistust, katsetamist ja kvaliteedi kontrolli. Seda standardit rakendatakse kergete vedelike püüdursüsteemidele, millistes 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.

Keel: et
Alusdokumendid: EN 858-1:2002; EN 858-1:2002/A1:2004

Kommenteerimise lõppkuupäev: 02.08.2015

EVS-EN ISO 14732:2013

Keevituspersonal. Keevitusoperaatorite ja keevitusseadistajate kvalifitseerimine metalsete materjalide mehhaniseeritud ja automaatkeevitamisel

Käesolev rahvusvaheline standard sätestab nõuded keevitusoperaatorite ja keevitusseadistajate kvalifitseerimiseks mehhaniseeritud ja automaatkeevituse korral. Käesolev rahvusvaheline standard ei kohaldu personalile, kes eranditult teostavad peale- ja mahalaadimist automaatkeevitusseadmele. Käesolev rahvusvaheline standard on kohalduv, kui keevituoperaatorite ja keevitusseadistajate kvalifitseerimise katse on nõutud kas lepinguga või rakendatava standardiga. Tappkeevituse operaatorite ja seadistajate katsetamise nõuded on toodud standardis ISO 14555. Kvalifitseerimine ja pikendamine toimub antud standardi alusel. Lisas A käsitletud funktsionaalsed teadmised moodustavad ühtse terviku käesoleva rahvusvahelise standardiga. Lisas B on käsitletud keevitustehnoloogilised teadmised, Lisas C kirjeldatud kvalifikatsiooni sertifikaat ja viited kasutatud kirjandusele on teatmelised.

Keel: et
Alusdokumendid: ISO 14732:2013; EN ISO 14732:2013

Kommenteerimise lõppkuupäev: 02.08.2015

FprEN 14388

Liiklusmüra vähendavad tõkked. Spetsifikatsioonid

Antud Euroopa Standard täpsustab nõuded järgmistele liiklusmüra vähendavatele seadetele (defineeritud punktis 3.1). • müratõkkeseinad (defieeritud punktis 3.2); • vooderdus (defineeritud punktis 3.5) ; • teed katvad müratõkked (defineeritud punktis 3.6); ja • lisatõke (defineeritud punktis 3.7). Eelnimetatud seaded võivad sisaldada nii akustilisi elemente kui ka konstruktsioonielemente, kus: • akustiline element on element, mille peamine funktsioon on kindlustada müratõkkeseina akustiline toimimine läbi heliisolatsiooni, difraktsiooni ja/või neeldumise. Akustiline elemet on osa müratõkkeseinast mida kasutatakse teede ääres liiklusmüra tõkestamiseks, ja • Konstruktsioonielement on element, mille peamine funktsioon on toetada või hoida paigal akustilisi elemente. Kontruktiivelement on osa müratõkkeseinast, mida kasutatakse teede ääres liiklusmüra tõkestamiseks. Sõltuvalt müratõkkeseina projektist, võivad Konstruktsioonielemendid olla akustilistest elementidest eraldi testitud. Nii akustilised elemendid kui ka konstruktsioonielemendid võivad olla erinevatest materjalidest, milledele kehtivad spetsiifilised standardid, mida peab kohaldama vastavalt ette nähtud erisustele, mida kirjeldatakse edaspidi. Mõned materjalid võivad sisaldada ohtlikke aineid, mistõttu kõik kasutatud materjalid ja komponendid peavad olema deklareeritud. Antud Euroopa Standard identifitserib müratõkete olulised omadused, vastavad hindamise meetodid ja täpsustab tingimused vastavuse hindamisele ning märgistusele. Antud Euroopa Standard käsiteb akustilist, mitteakustilist ja pikaajalist toimivust, kuid ei käsitle aspekte nagu vastupidavust vandalismise ja nõuded visuaalsele disainile (vt lk5). Antud Euroopa standard ei käsitle teede katteid ega hoonete õhumüra isolatsiooni.

Keel: et
Alusdokumendid: FprEN 14388

Kommenteerimise lõppkuupäev: 02.08.2015

IEC/TR 61000-5-6:2002 et

Elektromagnetiline ühilduvus. Osa 5-6: Paigaldus- ja leevendusjuhendid. Väliste elektromagnetiliste häirete leevendamine

See IEC 61000 osa hõlmab rajatisega seostuvate väliste elektromagnetiliste häirete leevendamise juhiseid, mille eesmärk on tagada elektri- ja elektroonikaseadmete või süsteemide elektromagnetiline ühilduvus. Need häired võivad olla tingitud pikselöökide, raadiosaatjate, elektriliinide ja sidesüsteemide transientpingetest, kõrge tasemega elektromagnetilisest impulssist ning teistest suure võimsusega elektromagnetilistest siirdeprotsessidest. See tehniline aruanne käsitleb täpsemalt varjestus- ja ekraniseerimisteostusi kiirgushäiringute vastu ning juhtivuslike häiringute leevendamist. Need teostused sisaldavad tööstus-, äri- ja olmepaigaldiste asjakohaseid elektromagnetilisi tõkkeid. Võimaliku siseneva ja soovimatu elektromagnetilise müra leevendamiseks paigaldatud tõkete põhimõte on rakendatav, kui puudub sisseehitatud elektromagnetiline varje. Samasuguse kaitsetasemega võimaliku elektromagnetilise tõkkena võib vaadelda ümbrist, läbi mille võivad siseneda ja väljuda elektrikaablid ja signaal(side, juhtimine jne)kaablid. Ehitist ümbritsevatest seintest, eraldi ruumi või aparatuuri ümbritsevatest seintest tuleb aru saada kui ümbrisest koos igale punktile paigaldatud kaitsega, läbi mille võib toimuda elektromagnetiline sisenemine ümbrisesse. See tehniline aruanne on mõeldud kasutamiseks paigaldajatele, tootjatele ning tundlike elektriliste või elektrooniliste paigaldiste või süsteemide kasutajale ning seadmete kasutajale, milliste emissioonitasemeid on vaja vähendada ümbritseva elektromagnetilise keskkonna suhtes. See kehtib eelkõige uutele paigaldistele, aga kui see on majanduslikult otstarbekas, võib seda kohaldada olemasolevate rajatiste laiendamisel või täiendamisel. Kuigi tehnilised põhimõtted on rakendatavad ka konkreetsele seadmele või aparaadile, ei sisalda see tehniline aruanne neid rakendusi.

Keel: et
Alusdokumendid: IEC/TR 61000-5-6:2002

Kommenteerimise lõppkuupäev: 02.08.2015

prEVS-EN 13384-1

Korstnad. Termo- ja hüdrodünaamika arvutusmeetodid. Osa 1: Korstnad ühe kütteseadme teenindamiseks

Käesolev Euroopa standard esitab üksikasjalikud termo- ja hüdrodünaamika arvutusmeetodid ühe kütteseadme jaoks mõeldud korstnatele. Käesoleva Euroopa standardi selle osa meetodid on kohaldatavad alarõhu- või ülerõhukorstnatele nii märgades kui kuivades töötingimustes. See kehtib korstnatele, millega ühendatud küttekehad kasutavad kütust, mille suitsugaasi omadused vastavad arvutuses vajaminevatele. Käesoleva Euroopa standardi selle osa meetodid on kohaldatavad korstnatele, mille üks sissevool on ühenduses ühe küttekehaga. Käesoleva Euroopa standardi 2. osa meetodid on kohaldatavad korstnatele, millel on mitu sissevoolu ja üks sissevool mitme kütteseadme peale. Osa 3 kirjeldab meetodeid ühe kütteseadme jaoks mõeldud korstnate diagrammide ja tabelite koostamiseks.

Keel: et
Alusdokumendid: EN 13384-1:2015

Kommenteerimise lõppkuupäev: 02.08.2015

prEVS-EN 16636

Kahjuritõrjeteenused. Nõuded ja pädevused

Käesolevas Euroopa Standardis esitatakse rahvatervise, vara ja keskkonna kaitsmise eesmärgil nõuded kahjuritõrjeteenustele ja kutselistele kahjuritõrjeteenuste osutajatele. Seda Euroopa Standardit kohaldatakse kahjuritõrjeteenuste osutamise, kaasa arvatud kindlaksmääratud tõrje- ja ennetusmenetluste hindamise, soovitamise ja järgneva teostamise eest vastutavate isikute suhtes. Käesolevas standardis esitatud nõuded peaksid olema kohaldatavad igale teenusepakkujale, kelle tegevus kuulub standardi käsitlusalasse, milleks on sobivate kahjurivastaste meetodite rakendamine. Seda Euroopa Standardit ei kohaldata teenuste osutamise suhtes järgmistes valdkondades: — põllukultuuride kaitse; — korraliste lepinguliste puhastusteenustega seotud korrapärane puhastamine ja desinfitseerimine.

Keel: et
Alusdokumendid: EN 16636:2015

Kommenteerimise lõppkuupäev: 02.08.2015

prEVS-IEC 60050-161

Rahvusvaheline elektrotehnika sõnastik. Osa 161: Elektromagnetiline ühilduvus

See IEC 60050 osa annab elektromagnetilise ühilduvuse valdkonnas kasutatava terminoloogia (nt “elektromagnetiline keskkond”, “elektromagnetiline häiring”, “elektromagnetiline häire”, “häiringutaluvus”, “häire piirtase”, jne.). Sellel on horisontaalse standardi staatus vastavuses IEC juhendile IEC Guide 108.

Keel: et
Alusdokumendid: IEC 60050-161:1990; IEC 60050-161/Amd 1:1997; IEC 60050-161/Amd 2:1998; IEC 60050-161/Amd 3:2014; IEC 60050-161/Amd 4:2014; IEC 60050-161/Amd 5:2015

Kommenteerimise lõppkuupäev: 02.08.2015

prEVS-ISO/IEC 25020

Tarkvaratehnika. Tarkvara kvaliteedinõuded ja kvaliteedi hindamine (SQuaRE). Mõõtmise etalonmudel ja juhend

Selle standardi käsitlusala on tarkvaratoote kvaliteedinäitajate valimine ja konstrueerimine nende kasutamiseks seoses muude sarja SQuaRE dokumentidega. See standard sisaldab ka järgmised teatmelisad (A, B, C) ja bibliograafia: — tarkvara kvaliteedinäitajate ja kvaliteedinäitaja elementide valimise kriteeriumid, — mõõtmise prognoosiva kõlblikkuse tõendamine ja mõõtmise usaldatavuse hindamine, — tarkvara kvaliteedinäitajate dokumenteerimise vormingu näide, — bibliograafia. Standardisari SQuaRE on mõeldud eelkõige (ja mitte ainult) tarkvara väljatöötajaile, hankijaile ja sõltumatutele hindajatele, eriti neile, kelle vastutusel on tarkvaratoodete kvaliteedinõuete määratlemine ja tarkvaratoodete hindamine. On soovitatav, et sarja SQuaRE kasutajad kasutaksid käesolevat standardit oma tarkvaratoodete kvaliteedi mõõtmise tööde sooritamise juhendina.

Keel: et
Alusdokumendid: ISO/IEC 25020:2007

Kommenteerimise lõppkuupäev: 02.08.2015

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.

EVS-EN 1991-1-7:2006+NA:2009+A1:2014

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused
Eurocode 1 - Actions on structures - Part 1-7: General actions - Accidental actions

Standard EN 1991-1-7 annab juhised ja reeglid hoonete ja muude ehitiste ohutuse tagamiseks identifitseeritud ja identifitseerimata erakordsete koormuste mõjumisel.

Koostamisettepaneku esitaja: EVS/TK 13

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.

Asendab dokumenti: EVS 735:1999
Koostamisettepaneku esitaja: EVS/TK 03

prEVS 928

Ehitusinformatsiooni modelleerimine (BIM). Terminoloogia
Building Information Modelling (BIM). Terminology

Standard defineerib valdkonna enimlevinud terminid ning annab piisavad selgitused levinud akronüümidele

Koostamisettepaneku esitaja: Aivars Alt, Tallinna Tehnikakõrgkool

prEVS 929

Tarkvõrk. Terminoloogia
Smart grid. Terminology

Dokument esitab tarkvõrku liidetavate intelligentsete elektrooniliste seadmete struktureeritud andmemudelite koostamisel, tüüpiliste rakenduste funktsionaalse arhitektuuri täiustamisel, juhtimissüsteemide vahelisel kooskõlastatud infovahetusel ning põhilistes rollides toimivate tarkvõrgu subjektide (inimeste) omavahelisel suhtlemisel kasutatavad terminid ja määratlused.

Koostamisettepaneku esitaja: Elering AS

prEVS-EN 1992-1-1:2005+A1:2014+NA

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonetele
Eurocode 2: Design of concrete structures Part 1-1: General rules and rules for buildings

EVS-EN 1992-1-1:2005+A1:2014 rahvusliku lisa konsolideerimine

Koostamisettepaneku esitaja: EVS/TK 13

prEVS-EN 1993-1-1:2005+A1:2014+NA

Eurokoodeks3: Teraskonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks
Eurocode 3: Design of steel structures Part 1-1: General rules and rules for buildings

EVS-EN 1993-1-1:2005+A1:2014 rahvusliku lisa konsolideerimine

Koostamisettepaneku esitaja: EVS/TK 13

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 2382-30:2003
Infotehnoloogia. Sõnastik. Osa 30: Raalnägemine
Information technology - Vocabulary - Part 30: Computer vision

Standard on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. Standard määratleb raalnägemisega seotud mõisteid.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 2382-33:2003
Infotehnoloogia. Sõnastik. Osa 33: Hüpermeedium ja multimeedium
Infoformation technology - Vocabulary - Part 33: Hypermedia and multimedia

Standard on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. Standard määratleb hüpermeediumiga ning multimeediumiga seotud mõisteid.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 2382-35:2003
Infotehnoloogia. Sõnastik. Osa 35: Võrgundus
Information technology - Vocabulary - Part 35: Networking

Standard on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. Standard määratleb võrgundusega seotud mõisteid.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 2382-37:2003
Infotehnoloogia. Sõnastik. Osa 37: Virtuaalreaalsus
Information technology - Vocabulary - Part 37: Virtual reality

Standard on mõeldud soodustama rahvusvahelist suhtlust infotehnoloogias. Ta esitab infotehnoloogia valdkonna jaoks oluliste valitud mõistete terminid ja määratlused kahes keeles ning määratleb artiklite vahelised seosed. Teistesse keeltesse tõlkimise hõlbustamiseks on määratlused kavandatud nii, et võimalikult välistada ühele keelele omaseid iseärasusi. Standard määratleb virtuaalreaalsusega seotud mõisteid.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

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

Standard käsitleb põlevkivi termilisel töötlemisel saadud õlides sisalduvate tahkete lisandite ja tuhasuse määramise meetodit.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 664:1995
Tahkekütused. Väävlisisaldus. Üldväävli ja tema sidemevormide määramine
Solid fuels. Sulphur content - Determination of total sulphur and its bonding forms

Standard käsitleb üldväävli ja erinevates väävliühendites sisalduva väävli määramise metoodikat turbas, puidus, põlevkivis, kivisöes ning nende termilise töötlemise ja põletamise tahkejäägikides.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 668:1996

Kukersiitpõlevkivi. Niiskuse määramine
Kukersite oil shale - Determination of moisture

Standard käsitleb kukersiitpõlevkivi kahe- ja üheastmelise üldniiskuse ning analüütilise niiskuse määramise meetodeid.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 669:1996

Kukersiitpõlevkivi. Tuhasuse määramine
Kukersite oil shale - Determination of ash

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

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 670:1998

Kaubapõlevkivi
Trade oil shale

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

Pikendamisküsitluse lõppkuupäev: 02.08.2015

EVS 827:2004

Turvakiibi rakendus ja liides
Security chip - Application and interface

Käesolev standard spetsifitseerib Eesti riikliku avaliku võtme infrastruktuuri (EstEID) turvakiibi liidese ja andmesisu.

Pikendamisküsitluse lõppkuupäev: 02.08.2015

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 728:1996

Üldkasutatav kommuteeritav telefonivõrk (ÜKTV). Nõuded ÜKTV abonendi analoogliidesega ühendatavatele terminalseadmetele
Attachments to Public Switched Telephone Network (PSTN) - General technical requirements for equipment connected to an analogue subscriber interface in the PSTN

Käesolevas liitumisstandardis on üksikasjalikult esitatud tehnilised nõuded ning nendega seotud vastavuse testid, millele peavad vastama kõik terminalseadmed oma igal üldkasutatava kommuteeritava telefonivõrguga ühendamiseks ettenähtud pordil. Telefonivõrku ühendamine toimub standardse analoogliidese kaudu. Sel liidesel on 2-juhtmeline ühendus liinivoolu hõive ja katkestusega ning vahelduvvoolu kutsesignaalidega allpool kõnesagedusala. Need nõuded ja nendega seotud vastavuse testid defineerivad antud administratsiooni ÜKTV standardse analoogsisendi ligipääsu (aspekt 2). Ajaloolistel põhjustel võivad nõuded ja vastavuse testid koosneda eripärastest väärtustest iga administratsiooni telefonivõrgu kohta. Need nõuded kajastavad olemasolevaid standardeid. Liitumisstandard ei sisalda tingimata kõiki nõudeid, millele peab mingi eri liiki terminalseade vastama, et saada tüübikinnitus vastava ÜKTV ühenduspunktiga ühendamiseks.

Kehtima jätmise alus: EVS/TK 03 otsus 30.04.2015 ja teade EVS Teataja 05/2015 numbris

EVS 736:1999

Raadioringhäälingusüsteem. Analoogsüsteemi helitrakti kvaliteedinäitajad
Radiobroadcasting system. Sound-programme transmission chain quality parameters of analog system

Käesolev standard käsitleb ultralühilainealal raadioprogramme levitatavate analoogringhäälingusüsteemide helitraktidr kvaliteedinäitajaid.

Kehtima jätmise alus: EVS/TK 03 otsus 30.04.2015 ja teade EVS Teataja 05/2015 numbris

EVS 759:1998

Kommertstelekommunikatsioon (BTC). Kahe- ja neljajuhtmelised analoogrendiliinid (A20, A2S, A40, ja A4S). Ühenduskarakteristikud, võrguliides ja lõppseadmestiku liides
Business telecommunications (BTC) 2- wire and 4- wire analogue leased lines (A20, A2S, A40 and A4S). Connection characteristics, network interface presentation and terminal equipment interface

Standard spetsifitseerib: - kõnesagedusalas lihtkvaliteediga ja erikvaliteediga kahe- ja neljajuhtmelise analoogrendiliini ühenduskarakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute nõuded ja testimispõhimõtted ja - kahe- ja neljajuhtmelise analoogrendiliini lõpp-punktiga ühendatava lõppseadmestiku liideste füüsilised ja elektrilised parameetrid ja vastavad testimispõhimõtted. Standardi nõuded põhinevad ETSI (Euroopa Telekommunikatsiooni Standardite Instituut) standarditel ETS 300 448, ETS 300 449, ETS 300 500, ETS 300 551, ETS 300 552 ja ETS 300 553, mis on koostatud Euroopa Ühenduse Komisjoni mandaadi alusel ja moodustavad osa Nõukogu direktiiviga 92/44/EMÜ (ONP-direktiiv), mis käsitleb vabakasutusvõrgu kohaldamist rendiliinide suhtes (5. juuni 1992), määratud harmoneeritud standardite miinimumkomplektist. Ühendus toimub läbi liideste võrgu lõpp-punktides (NTP) ja sisaldab kõiki seadmestikke, mis on ette nähtud NTP-ga ühendamiseks. Lõppseadmestike vahel edastatavad signaalid kahjustuvad ühenduse läbimisel. Standard määrab kindlaks kahjustuse piirid. Tegelik olukord võib olla tunduvalt parem. Rendiliin kindlustab juurdepääsu kõnesagedusalale (300 Hz kuni 3 400 Hz) ilma piiranguteta sageduste kasutamisel. Standardi nõuded on valitud peamiselt telefonside jaoks. Piirangud teist tüüpi liikluse kasutamiseks puuduvad. Standard on kasutatav rendiliinidel, kaasa arvatud osalise kasutusajaga rendiliinid, kus side loomine või lahutamine ei nõua ühtegi protokollivahetust või mõnda muud sekkumist NTPs. Kui rendiliin on teeninduses, st edastab kasutaja liiklust, ei või rendiliini tarnija teostada standardis spetsifitseeritud teste ega jälgida liini tööd ilma rendiliini kasutajat hoiatamata. Testid on välja töötatud rendiliinide teenindusse andmiseks ja teenindusest tagasivõtmiseks, kuid nende igakordne sooritamine ei ole kohustuslik. Standard esitab võrguliidese füüsiliscd ja elektrilised parameetrid ning spetsifitseerib vastavuse testid ühenduskarakteristikutele ja võrguliidesele. Mõned standardis kirjeldatud testid ei ole kavandatud rakendamiseks installeeritud rendiliini liidesel. Selliste testide teostamiseks võib liidese varustada sarnase kasutusega seadmestikuga. Standardi nõuetele vastavus kindlustab kõnesagedusalas lõppseadmestiku liidese sobivuse kahe- või neljajuhtmelise analoogrendiliiniga. Standard on kasutatav kõigi liideste jaoks, mis on projekteeritud rendiliinidega ühendamiseks. Eriteenust edastava aparatuuri, kompleksaparatuuri ja eravõrgu aparatuuri jaoks võivad lisaks käesolevale standardile rakenduda teised standardid. Juhtmestik kliendi territooriumil ja võrgu lõpp-punkti (NTP) vaheline installeering on väljaspool standardi käsitlusala. Standard ei sisalda testide teostamise üksikasju ega testimismetoodikat. Standard ei ole koostatud reguleeriva eesmärgiga.

Kehtima jätmise alus: EVS/TK 03 otsus 30.04.2015 ja teade EVS Teataja 05/2015 numbris

EVS 874:2003

Kõne töötlemise, ülekande ja kvaliteedi aspektid (STQ). Teenuse kvaliteedi parameetrite määratlused ja mõõtmine. ONP kõneside direktiiviga 98/10/EC nõutud kõnesideteenuse parameetrid
Speech Processing, Transmission & Quality Aspects (STQ); QoS parameter definitions and measurements; Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC

Käesolev standard sisaldab harmoniseeritud määratlusi ja mõõtemeetodeid teatud hulga kasutaja poolt tajutavate teenuse kvaliteedi parameetrite kohta telefoniteenuse korral.

Kehtima jätmise alus: EVS/TK 03 otsus 30.04.2015 ja teade EVS Teataja 05/2015 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 14042:2003

Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents

This European Standard provides guidance on the selection of procedures, and the installation, use and maintenance of devices for the determination of concentrations of chemical or biological agents in workplace atmospheres

Keel: en
Alusdokumendid: EN 14042:2003
Tühistamisküsitluse lõppkuupäev: 02.08.2015

EVS-EN 60598-2-6:2001

Valgustid. Osa 2: Erinõuded. Jagu 6: Sisseehitatud transformaatoritega hõõglampvalgustid Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers for filament lamps

This section of IEC 598-2 specifies requirements for luminaires with built-in transformers for filament lamps, with supply voltages and output voltages not exceeding: - 1 000 V for class I and Class II luminaires and - 250 V for class 0 luminaires. Is to be read in conjunction with those sections of IEC 598-1 to which reference is made. This section does not apply to class III luminaires.

Keel: en
Alusdokumendid: IEC 598-2-6:1994+A1:1996; EN 60598-2-6:1994+A1:1997
Tühistamisküsitluse lõppkuupäev: 02.08.2015

EVS-EN 62701:2014

Fluids for electrotechnical applications - Recycled mineral insulating oils for transformers and switchgears

IEC 62701:2014 specifies requirements for recycled mineral insulating oils intended for use in transformers, switchgear, and similar electrical equipment in which oil is required for insulation and heat transfer. These oils are produced by processes employed offsite. Oils treated and reconditioned on-site are not within the scope of this standard. Oils with and without additives are within the scope of this standard. Such oils will have originally been supplied in compliance with a recognized unused mineral insulating oil specification. This standard does not differentiate between the methods used to recycle mineral insulating oil. This standard does not apply to mineral insulating oils used as impregnates in cables or capacitors.

Keel: en
Alusdokumendid: IEC 62701:2014; EN 62701:2014
Tühistamisküsitluse lõppkuupäev: 02.08.2015

EVS-HD 21.4 S2:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 4: Kaitsekestaga kaablid kohtkindlaks paigalduseks
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 4: Sheathed cables for fixed wiring

This part of the HD details the particular specifications for polyvinyl chloride sheathed cables for fixed wiring.

Keel: en
Alusdokumendid: HD 21.4 S2:1990
Tühistamisküsitluse lõppkuupäev: 02.08.2015

EVS-HD 21.8 S2:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 8: Ühesoonelised kaitsekestata kaablid dekoratiivkettidele
Polyvinyl cholride insulated cables of rated voltages up to and including 450/750 V - Part 8: Single core non-sheathed cables for decorative chains

This part of the HD details the particular requirements for PVC insulated cables of rated voltage U/U of 300/300 V for use indoors as decorative chains. Each cable shall comply with the appropriate requirements given in Part 1 of this HD and the particular requirements of this part 8.

Keel: en
Alusdokumendid: HD 21.8 S2:1999
Tühistamisküsitluse lõppkuupäev: 02.08.2015

EVS-HD 21.9 S2:2001

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 9: Ühesooneline kaitsekestata kaabel paigaldamiseks madalal temperatuuril

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 9: Single core non-sheathed cable for installation at low temperatures

This particular part (Part 9) of the HD details the particular specifications for polyvinyl chloride insulated single core non-sheathed cables for fixed wiring of rated voltage Uo/U450/750V, intended for installation at low temperatures. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cable shall each comply with the particular requirements of this Part 9. Note: The overall dimensions of the cables of this Part of HD 21 have been calculated in accordance with EN 60719.

Keel: en
Alusdokumendid: HD 21.9 S2:1995+A1:1999
Tühistamisküsitluse lõppkuupäev: 02.08.2015

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 1536:2010+A1:2015

Execution of special geotechnical work - Bored piles

Eeldatav avaldamise aeg Eesti standardina 12.2015

EN 55024:2010/A1:2015

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

Eeldatav avaldamise aeg Eesti standardina 02.2016

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

Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja radioskoopias 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

Eeldatav avaldamise aeg Eesti standardina 02.2016

EN 12007-3:2015

Gaasivarustussüsteemid. Torustikud maksimaalse töörõhuga kuni 16 bar, kaasa arvatud. Osa 3: Erisoovitused terastorustikele
Gas infrastructure - Pipelines for maximum operating pressure up to and including 16 bar - Part 3: Specific functional requirements for steel

Eeldatav avaldamise aeg Eesti standardina 11.2015

EN 1303:2015

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

Eeldatav avaldamise aeg Eesti standardina 12.2015

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

EVS-EN 1344:2013/AC:2015
Keraamilised sillutuskivid. Nõuded ja katsemeetodid
Clay pavers - Requirements and test methods

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

CLC/TR 50579:2012

Elektrimõõteseadmed vahelduvvoolule. Häiringutugevuse tasemed, häiringutaluvuse nõuded ja katsemeetodid juhtivuslikele häiringutele sagedusvahemikus 2 kHz - 150 kHz
Electricity metering equipment (a.c.) - Severity levels, immunity requirements and test methods for conducted disturbances in the frequency range 2 kHz - 150 kHz

See Euroopa tehniline aruanne kehtib klassitähisega A, B ja C uutele toodetud aktiivenergia hulga mõõtmise staatilistele vatt-tund-arvestitele, mis on ette nähtud kasutamiseks olmes, äris ja väiketööstuses 50 Hz vahelduvvoolu-elektrivõrkudes. Standard määratleb erinõuded ja häiringutaluvuse katsed otse- ja trafoühendusega arvestitele täienduseks standarditele EN 50470-1 ja EN 50470-3. Katsetuste eesmärk on saavutada taluvus häiringuvooludele tugevusega kuni 2 A (2 kHz – 30 kHz) ning tugevusega kuni 1 A (30 kHz – 150 kHz) otseühendusega arvestitele ja 2 % Imax (2 kHz – 30 kHz) ning 1 % Imax (30 kHz – 150 kHz) trafoühendusega arvestitele. Standard laieneb nii sise- kui ka välispaigalduse staatilistele energiaarvestitele, mis sisaldavad korpusega ümbritsetud mõõteelementi ja registrit (registreid). Kui arvestil on mõõteelemente rohkem kui ühele energiatüübile (multi-energiaarvestid) või kui ta sisaldab teisi funktsionaalseid elemente, nagu maksimumkoormuse indikaatoreid, elektroonseid tariifiregistreid, lülituskellasid, kaugjuhtimisvastuvõtjaid, andmeedastuse sobituselemente jne, mis kõik on samas arvestikorpuses (multifunktsionaalsed arvestid), siis rakendub antud tehniline aruanne ainult aktiivenergia arvestuse osale. See tehniline aruanne eristab: — arvesteid klassitähisega A, B ja C; — otse- ja trafoühendusega arvesteid. Dokument ei ole rakendatav: — vatt-tund-arvestitele, mille ühendusklemmide vaheline pinge ületab 600 V (mitmefaasiliste süsteemide faaside vaheline pinge); — portatiivsetele arvestitele; — etalonarvestitele.

EVS-EN 12101-10:2005

Suitsu ja kuumuse kontrollsüsteemid. Osa 10: Energiaallikad
Smoke and heat control systems - Part 10: Power supplies

Selles Euroopa standardis määratletakse nõuded ning esitatakse katsemeetodid primaarsetele ja sekundaarsetele elektrilistele ja pneumaatilistele toiteseadmetele, mis on mõeldud kasutamiseks hoonete suitsu ja kuumuse kontrollsüsteemides. Lisaks kirjeldatakse seda, kuidas hinnata selliste seadmete vastavust selle Euroopa standardi nõuetele. MÄRKUS Funktsioonide kokkuvõte on toodud lisas A.

EVS-EN 12697-2:2015

Asfaltsegud. Katsemeetodid. Osa 2: Terastikulise koostise määramine
Bituminous mixtures - Test methods - Part 2: Determination of particle size distribution

See Euroopa standard määratleb asfaltsegude täitematerjalide terastikulise koostise määramise protseduuri sõelumise teel. See katsemeetod on rakendatav täitematerjalidele, mis on eraldatud sideaine ekstraheerimise käigus EN 12697-1 või EN 12697-39 kohaselt. Selle Euroopa standardi rakendatavus on kirjeldatud asfaltsegude tootestandardites. MÄRKUS Katsetulemust mõjutavad kiudmaterjalid, (ekstraheerimise käigus mittelahustuvad) tahked lisandid ja (mõned) sideaine modifikaatorid.

EVS-EN 13501-5:2006+A1:2009

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 5: Katusekatete klassifikatsioon tuletundlikkuse katsete alusel KONSOLIDEERITUD TEKST
Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests CONSOLIDATED TEXT

See Euroopa standard käsitleb katuste/katusekatete tuletundlikkuse klassifikatsiooni, tuginedes standardis ENV 1187:2002 toodud neljale katsemeetodile ning asjakohastele laiendatud kasutusulatuse reeglitele. Katuste/katusekatete klassifitseerimisel tuleb kasutada ainult neid katsemeetodeid ning neid kasutusulatuse reegleid, mida vastavas klassifikatsioonis vaadeldakse. Tooteid käsitletakse nende lõpprakenduse alusel. MÄRKUS Vahetegemine järsu kallakuga katuste ja fassaadide vahel rakendatava katse- ja klassifikatsiooni standardi kontekstis võib olla reguleeritud rahvuslike eeskirjadega. Üldteave standardis ENV 1187:2002 toodud nelja katsemeetodi kohta on esitatud lisas A.

EVS-EN 14211:2012

Välisõhk. Kemoluminestsentsil põhinev standardmeetod lämmastikdioksiidi ja lämmastikmonooksiidi kontsentratsiooni mõõtmiseks
Ambient air - Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence

Standard kirjeldab kemoluminestsentsmeetodit lämmastikdioksiidi ja lämmastikmonooksiidi kontsentratsiooni pidevmõõtmiseks välisõhus. Määratletakse suutlikkusnäitajad ja nende nõutavad miinimumväärtused sobiva kemoluminestsentsanalüsaatori valikuks tüübikinnituskatsetes. Standardis kirjeldatakse ka analüsaatori sobivuse hindamist kindla mõõtekoha jaoks, et kontrollida direktiivi 2008/50/EÜ I lisa [1] nõuete täidetust andmekvaliteedile ning proovivõtule, kalibreerimisele ja kvaliteedikontrollile kasutamise käigus. Meetod sobib lämmastikdioksiidi mõõtmiseks välisõhus kuni kontsentratsioonini 500 µg/m³. See kontsentratsioonivahemik on tüübikinnituskatsetes kasutatav NO2 kontsentratsioonivahemik. Meetod sobib lämmastikmonooksiidi mõõtmiseks välisõhus kuni kontsentratsioonini 1200 µg/m³. See kontsentratsioonivahemik on tüübikinnituskatsetes kasutatav NO kontsentratsioonivahemik.

EVS-EN 14212:2012

Välisõhk. Ultraviolettfluorestsentsil põhinev standardmeetod vääveldioksiidi kontsentratsiooni mõõtmiseks

Ambient air - Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

Standard näeb ette ultraviolettfluorestsentsmeetodi vääveldioksiidi kontsentratsiooni pidevmõõtmiseks välisõhus. Standard määratleb suutlikkusnäitajad ja nende nõutavad väärtused sobiva UV-fluorestsentsanalüsaatori valikuks tüübikinnituskatsetes. Standardis kirjeldatakse ka analüsaatori sobivuse hindamist kindla mõõtekoha jaoks kontrollimaks, et täidetud oleks direktiivi 2008/50/EÜ I lisa [1] nõuded andmekvaliteedile, ning kasutusnõudeid proovivõtul, kalibreerimisel ja kvaliteedi tagamisel. Meetod sobib vääveldioksiidi massikontsentratsiooni mõõtmiseks välisõhus kuni kontsentratsioonini 1000 µg/m³. See kontsentratsioonivahemik on tüübikinnituskatsetes kasutatav SO2 kontsentratsioonivahemik. MÄRKUS 1 Sõltuvalt kontsentratsioonidest välisõhus saab kasutada muid vahemikke. MÄRKUS 2 Kui standardi meetodit kasutatakse muul kui EL-i direktiivis 2008/50/EÜ nõutavate mõõtmistega seotud eesmärgil, ei pruugi mõõtevahemikule ja mõõtemääramatusele esitatavad nõuded olla kohustuslikud. Meetod katab maa-, linnatausta-, liiklus- ja tööstuspiirkondade välisõhus määratavad vääveldioksiidi kontsentratsioonivahemikud. Tulemused esitatakse kujul µg/m³ (temperatuuril 20 °C ja rõhul 101,3 kPa). MÄRKUS 3 SO2 massikontsentratsioon 1000 g/m³ vastab SO2 moolisuhtele 376 nmol/mol. Standardis on teavet mitmele sihtrühmale. Peatükid 5 kuni 7 ning lisad C ja D kirjeldavad vääveldioksiidi UV-fluorestsentsmõõtmise ja proovivõtuseadmete üldpõhimõtteid. Peatükk 8 ja lisa E on suunatud katselaboritele, mis teevad vääveldioksiidianalüsaatorite tüübikinnituskatseid. Peatükid kirjeldavad järgmisi küsimusi: — tüübikinnituskatsete tingimused, metoodika ja nõuded; — analüsaatori suutlikkusnõuded; — tüübikatsetuse tulemuste hindamine; — vääveldioksiidianalüsaatori mõõtetulemuste määramatuse hindamine tüübikinnituskatse tulemuste põhjal. Peatükid 9 kuni 11 ning lisad F ja G on suunatud seirevõrkudele, mis teevad tegelikke vääveldioksiidi mõõtmisi välisõhus. Peatükid kirjeldavad järgmisi küsimusi: — analüsaatori algpaigaldus seirevõrku ja heakskiidukatsed; — jooksev kvaliteedi tagamine ja -kontroll; — mõõtetulemuste arvutamine ja esitamine; — mõõtetulemuste määramatuse hindamine praktilistel seiretingimustel.

EVS-EN 15254-4:2008+A1:2011

Tulepüsivuskatsete tulemuste kasutusulatuse laiendamine. Mittekandvad seinad. Osa 4: Klaasitud konstruktsioonid KONSOLIDEERITUD TEKST

Extended application of results from fire resistance tests - Nonloadbearing walls - Part 4: Glazed constructions CONSOLIDATED TEXT

See Euroopa standard annab juhiseid ja vajadusel määratleb protseduurid klaasitud tuletõkkeelementidele, mida on katsetatud vastavalt standardile EN 1364-1 ning klassifitseeritud vastavalt standardile EN 13501-2 teatud mõõtmete ja kontseptsiooni muutmiseks. Klaasitud tuletõkkeelementide laiendatud kasutusulatus peab tuginema katseandmetel. See standard on rakendatav ainult vertikaalselt paigaldatud klaasitud tuletõkkeelementidele. See standard ei ole rakendatav standardi EN 1634-1 kohaselt katsetatud uksekomplektidele ja avatavatele akendele. Sellest standardist on välja arvatud standardites EN 1051-1 ja EN 572-7 määratletud klaasploki komplektid ja klaasist sillutiskivid ning laineklaas. Nimelt pole hetkel piisavalt informatsiooni kohaldamaks nendele toodetele laiendatud kasutusulatuse eeskirju. MÄRKUS Mõningates vaheseintes kasutatakse tuletõkkeklaasi, poolläbipaistmatute ja teiste läbipaistmatute toodete kombinatsioone. Sellisel juhul katab laiendatud kasutusulatus vaid klaasi, mis asendab neid tooteid – vaata jaotist 8.2.

EVS-EN 1634-1:2014

Ukse-, luugikomplektide ja avatavate akende ning nende suluste tulepüsivuse ja suitsukindluse katsed. Osa 1: Ukse- ja luugikomplektide ning avatavate akende tulepüsivuskatsed

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows

Standard määratleb selliste ukse- ja luugikomplektide tulepüsivuse, mis on ette nähtud paigaldamiseks vertikaalsetesse tarinditesse, nagu: a) hingede ja pöördtelgedega uksed; b) rõht- ja püstlükanduksed, kaasa arvatud liigendatud lükanduksed ning sektsioonuksed; c) voldikuksed ja -luugid; d) tõstuksed; e) ruloouksed; f) avatavad aknad; g) liigutatavad kangaskardinad. Seda standardit kasutatakse koos standardiga EN 1363-1. Tuletõkkeklappide katsetamine on kaetud standardiga EN 1366-2. Konveiersüsteemide sulgurite katsetamine on kaetud standardiga EN 1366-7. Vastavalt eelnevale kokkuleppele katse tellijaga võib täiendavat informatsiooni koguda erinevate suluste kohta, et tõendada vastavust standardis EN 1634-2 toodud kriteeriumitele. Tuginedes katse käigus saadud vaatlustele, võib tulemused esitada eraldi protokollina, mis peaks olema kooskõlas standardi EN 1634-2 nõuetega.

EVS-EN 1991-1-7:2006/A1:2014

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused

Eurocode 1 - Actions on structures - Part 1-7: General actions - Accidental actions

Muudatus standardile EN 1991-1-7:2006.

EVS-EN 1991-1-7:2006+NA:2009+A1:2014

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-7: Üldkoormused. Erakorralised koormused

Eurocode 1 - Actions on structures - Part 1-7: General actions - Accidental actions

Standard EN 1991-1-7 annab juhised ja reeglid hoonete ja muude ehitiste ohutuse tagamiseks identifitseeritud ja identifitseerimata erakordsete koormuste mõjumisel.

EVS-EN 636:2012+A1:2015

Vineer. Spetsifikaadid
Plywood - Specifications

See Euroopa standard määrab kindlaks nõuded standardis EN 313-2 määratletud vineerile üldotstarbeliseks kasutuseks (mitteehituslikuks rakenduseks) ja ehituslikuks rakenduseks kuivades, niisketes või välistingimustes. Standard annab ka paindeomadustel baseeruva liigituse süsteemi. MÄRKUS 1 Sellele standardile on viidatud ehituslike rakenduste standardis EN 13986. See standard sobib kasutamiseks igasugusele vineerile, kaasa arvatud pealistatud ja kaetud vineerile, kuid ta ei hõlma pealistamisel ja katmisel kasutatavaid materjale või protsesse. Samuti ei hõlma ta materjale või protsesse, mida kasutatakse bioloogilise vastupidavuse tõstmiseks. MÄRKUS 2 Täiendavat informatsiooni bioloogilisest vastupidavusest ja kaitseimmutuse võimaliku vajaduse kohta vastavalt rakendusele ja kasutuskõlblikkusele võib leida tehnilisest spetsifikatsioonist CEN/TS 1099. Peaükis 4 loetletud väärtused on seotud ainult toote omadustega; nad ei ole normväärtused ega ole kasutatavad projektarvutustes. MÄRKUS 3 Normväärtused (st kasutamiseks projektarvutustes vastavalt standardile EN 1995-1-1) on antud kas standardis EN 12369-2, mis baseerub selles standardis antud liigituse süsteemil, või on andnud need tootja standardite EN 789, EN 1058 ja ENV 1156 katsetuste põhjal. Antud on ka täiendav informatsioon lisaomaduste kohta teatavateks rakendusteks.

EVS-EN 933-8:2012+A1:2015

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 8: Peenosiste hindamine. Liivekvivalendikatse
Tests for geometrical properties of aggregates - Part 8: Assessment of fines - Sand equivalent test

See Euroopa standard kirjeldab tüübikatsete ja lahkarvamuste puhul kasutatavat põhimeetodit peentäitematerjali või fraktsioneerimata täitematerjali fraktsiooni 0/2 mm liivekvivalendi väärtuse määramiseks (fraktsiooni 0/4 kohta vaata lisa A). Muudel eesmärkidel, eriti tehase tootmisohje puhul, võib kasutada teisi meetodeid eeldusel, et asjakohane töötav seos põhimeetodiga on tuvastatud.

EVS-EN ISO 15611:2004

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Varasemal keevituskogemusel põhinev kvalifitseerimine
Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience

See Euroopa standard sisaldab vajalikku informatsiooni, et selgitada standardis EN ISO 15607 toodud nõudeid keevitusprotseduuride kvalifitseerimiseks eelneva keevituskogemuse põhjal. Lisaks on selles standardis toodud kvalifitseerimise ulatus ja kehtivus. Selle Euroopa standardi kasutamist võib piirata rakendusstandard või spetsifikatsioon.

EVS-EN ISO 9862:2005

Geosünteedid. Proovide võtmine ja katsekehade ettevalmistamine
Geosynthetics - Sampling and preparation of test specimens

See dokument sätestab üldpõhimõtted proovide võtmise kohta ehitusplatsile tarnitavatest geosünteetidest ning proovidest võetud katsekehade ettevalmistamise kohta. Proovivõtupõhimõtted on rakendatavad rullidena tarnitavatele geosünteetidele. MÄRKUS Lehtedena tarnitavate toodete kohta võib rakendada standardit EN ISO 186. Proovitükkide ettevalmistamise põhimõtted on rakendatavad kõigi geosünteetide suhtes.

EVS-EN ISO 9864:2005

Geosünteedid. Katsemeetod geotekstiilide ja geotekstiililaadsete toodete pindalaühiku massi määramiseks
Geosynthetics - Test method for the determination of mass per unit area of geotextiles and geotextile-related products

See dokument määratleb meetodi geotekstiilide ja geotekstiililaadsete toodete pindalaühiku massi määramiseks nende identifitseerimise eesmärgil ning kasutamiseks tehnilistel andmelehtedel. Meetod on rakendatav kõigi geotekstiilide ja geotekstiililaadsete toodete suhtes.

EVS-HD 60364-8-1:2015

Madalpingelised elektripaigaldised. Osa 8-1: Energiatõhusus
Low-voltage electrical installations - Part 8-1: Energy efficiency

IEC 60364 see osa näeb ette lisanõuded, -meetmed ja -soovitused igat liiki madalpingeliste elektripaigaldiste, sealhulgas kohalike energiatootmise ja -salvestussüsteemide projekteerimisel, ehitamisel ja kontrollil elektrienergia kasutamise üldtõhususe optimeerimiseks. See tutvustab nõudeid ja soovitusi elektripaigaldise projekteerimiseks energiatõhusushalduse saavutamise raamistiku piirides, et saada parim püsivalt toimiv samaväärne talitlus madalaima elektrienergia tarbimisega ning kõrgeima vastuvõetava energiasaadavuse ja majandusliku tasakaaluga. Need nõuded ja soovitused rakenduvad standardisarja IEC 60364 käsitlusala raamides uute paigaldiste kohta ja olemasolevate paigaldiste uuendamisel. See standard on rakendatav ehitise või süsteemi elektripaigaldises ega rakendu toodete kohta. Selliste toodete energiatõhusus ja talitlusnõuded on esitatud vastavates tootestandardites. See standard ei ole spetsiaalselt ette nähtud ehitiste automaatikasüsteemide kohta.

EVS-IEC 60050-426:2012/A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426/Amd 1:2015)

Standardi EVS-IEC 60050-426:2012 muudatus.

EVS-IEC 60050-426:2012+A1:2015

Rahvusvaheline elektrotehnika sõnastik. Osa 426: Seadmed plahvatusohtlikele keskkondadele International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres (IEC 60050-426:2008 + IEC 60050-426:2008/Amd 1:2015)

IEC 60050 selles osas määratletakse spetsiaalselt plahvatusohtlike keskkondade jaoks ettenähtud seadmete kohta käivad terminid.

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 12050-4:2015	Reoveepumplad. Osa 4: Olmereoveepumpade tagasilöögiklapid	Reovee hoonesisesed ja -välised väikepumplad. Osa 4: Fekaale sisaldava ja fekaalivaba reovee väikepumplate tagasilöögiklapid
EVS-EN 438-5:2005	High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (Usually called Laminates) - Part 3: Classification and specifications for laminates less than 2 mm thick intended for bonding to supporting substrates	High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (Usually called Laminates) - Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CLC/TR 50579:2012	Electricity metering equipment (a.c.) - Severity levels, immunity requirements and test methods for conducted disturbances in the frequency range 2 kHz - 150 kHz	Elektrimõõteseadmed vahelduvvoolule. Häiringutugevuse tasemed, häiringutaluvuse nõuded ja katsemeetodid juhtivuslikele häiringutele sagedusvahemikus 2 kHz - 150 kHz
EVS-EN 1078:2012+A1:2013	Helmets for pedal cyclists and for users of skateboards and roller skates	Kiivrid jalgratturitele ja rulade ning rulluiskude kasutajatele
EVS-EN 12050-2:2015	Wastewater lifting plants for buildings and sites - Part 2: Lifting plants for faecal-free wastewater	Reovee hoonesisesed ja -välised väikepumplad. Osa 2: Fekaalivaba reovee väikepumplad
EVS-EN 12050-3:2015	Wastewater lifting plants for buildings and sites - Part 3: Lifting plants for limited applications	Reovee hoonesisesed ja -välised väikepumplad. Osa 3: Piiratud rakendusega väikepumplad
EVS-EN 12542:2010	LPG equipment and accessories - Static welded steel cylindrical tanks, serially produced for the storage of Liquefied Petroleum Gas (LPG) having a volume not greater than 13 m3 - Design and manufacture	Vedelgaasi (LPG) seadmed ja lisavarustus. Paiksed terasest keevitatud silindrilised vedelgaasi (LPG) mahutid ruumalaga mitte üle 13 m³, mida valmistatakse seeriaviisiliselt. Konstruktsioon ja valmistamine
EVS-EN 13001-3-1:2012+A1:2013	Cranes - General Design - Part 3-1: Limit States and proof competence of steel structure	Kraanad. Üldine ehitus. Osa 3-1: Teraskonstuktsiooni piirseisundid ja kõlblikkuse tõendamine
EVS-EN 13138-1:2014	Buoyant aids for swimming instruction - Part 1: Safety requirements and test methods for buoyant aids to be worn	Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid
EVS-EN 13243:2015	Safety requirements for cableway installations designed to carry persons - Electrical equipment other than for drive systems	Ohutusnõuded inimeste transportimiseks mõeldud köisteepaigaldistele. Elektriseadmed, v.a ajamisüsteemidele
EVS-EN 13289:2001+A1:2013	Pasta processing plants - Dryers and coolers - Safety and hygiene requirements	Pastatöötlemisseadmed. Kuivatid ja jahutid. Ohutus- ja hügieeninõuded

EVS-EN 13718-2:2015	Medical vehicles and their equipment - Air ambulances - Part 2: Operational and technical requirements for air ambulances	Meditsiinis kasutatavad liiklusvahendid ja nende varustus. Aerokiirabi. Osa 2: Aerokiirabi toimimis- ja tehnilised nõuded
EVS-EN 14211:2012	Ambient air - Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence	Välisõhk. Kemoluminestsentsil põhinev standardmeetod lämmastikdioksiidi ja lämmastikmonooksiidi kontsentratsiooni mõõtmiseks
EVS-EN 14212:2012	Ambient air - Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence	Välisõhk. Ultraviolettfluorestsentsil põhinev standardmeetod vääveldioksiidi kontsentratsiooni mõõtmiseks
EVS-EN 14462:2015	Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3	Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse eeskiri. Täpsusklassid 2 ja 3
EVS-EN 1634-1:2014	Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows	Ukse-, luugikomplektide ja avatavate akende ning nende suluste tulepüsivuse ja suitsukindluse katsed. Osa 1: Ukse- ja luugikomplektide ning avatavate akende tulepüsivuskatsed
EVS-EN 50636-2-107:2015	Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers	Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-107: Erinõuded akutoitega elektrilistele robotmuruniidukitele
EVS-EN 564:2014	Mountaineering equipment - Accessory cord - Safety requirements and test methods	Mägironimisvarustus. Abiköis. Ohutusnõuded ja katsemeetodid
EVS-EN 61649:2008	Weibull analysis	Weibull'i analüüs
EVS-EN 764-5:2014	Pressure equipment - Part 5: Inspection documentation of metallic materials and compliance with the material specification	Surveseadmed. Osa 5: Metalsete materjalide järelevalvedokumendid ja vastavus materjali spetsifikatsioonile
EVS-EN ISO 11608-1:2015	Needle-based injection systems for medical use - Requirements and test methods - Part 1: Needle-based injection systems (ISO 11608-1:2014)	Nõelinfusiooni süsteemid meditsiiniliseks kasutamiseks. Nõuded ja katsemeetodid. Osa 1: Nõelinfusiooni süsteemid
EVS-EN ISO 15611:2004	Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience	Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Varasemal keevituskogemusel põhinev kvalifitseerimine
EVS-EN ISO 23771:2015	Textile machinery - Guide to the design of textile machinery for reduction of the noise emissions (ISO 23771:2015)	Tekstiilimasinad. Konstrueerimisjuhis tekstiilimasinate müra vähendamiseks
EVS-EN ISO 8098:2014	Cycles - Safety requirements for bicycles for young children (ISO 8098:2014)	Rattad. Lastejalgrataste ohutusnõuded
EVS-EN ISO 9862:2005	Geosynthetics - Sampling and preparation of test specimens	Geosünteedid. Proovide võtmine ja katsekehade ettevalmistamine
EVS-EN ISO 9864:2005	Geosynthetics - Test method for the determination of mass per unit area of geotextiles and geotextile-related products	Geosünteedid. Katsemeetod geotekstiilide ja geotekstiililaadsete toodete pindalaühiku massi määramiseks

EVS-EN 13501-5:2006+A1:2009	Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests CONSOLIDATED TEXT	Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 5: Katusekatete klassifikatsioon tuletundlikkuse katsete alusel KONSOLIDEERITUD TEKST

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 2006/95/EÜ
Madalpingeseadmed
(EL Teataja 2015/C 125/02)

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
EVS-EN 60947-1:2008/A2:2015 Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid	17.04.2015	Märkus 3	14.10.2017

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 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Direktiiv 2009/48/EÜ
Mänguasjade ohutus
(EL Teataja 2015/C 196/01)

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
EVS-EN 62115:2005/A12:2015 Elektrilised mänguasjad. Ohutus	12.06.2015	Märkus 3	03.06.2017

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 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.