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Uued Eesti standardid

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS JUHEND 4:2023

Eesti standardi ja standardilaadse dokumendi ülesehitus, sõnastus ja vormistus
Structure, formulation and presentation of an Estonian Standard and publication

See juhend kirjeldab Eesti standardite, standardilaadsete dokumentide ja nende kavandite ülesehituse, sõnastuse ning vormistamise nõudeid. Esitatud on ka nõuded dokumentide muudatuste ja paranduste kohta.

Keel: et
Asendab dokumenti: EVS JUHEND 4:2021

EVS-EN ISO 80004-1:2023

Nanotechnologies - Vocabulary - Part 1: Core vocabulary (ISO 80004-1:2023)

This document defines core terms in the field of nanotechnology. This document is intended to facilitate communication between organizations and individuals in industry and those who interact with them.

Keel: en
Alusdokumendid: ISO 80004-1:2023; EN ISO 80004-1:2023
Asendab dokumenti: CEN ISO/TS 80004-1:2015
Asendab dokumenti: CEN ISO/TS 80004-2:2017
Asendab dokumenti: CEN ISO/TS 80004-4:2014
Asendab dokumenti: CEN ISO/TS 80004-11:2020

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

EVS-EN 16062:2023

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

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

Keel: en
Alusdokumendid: EN 16062:2023
Asendab dokumenti: EVS-EN 16062:2015

EVS-EN 17678-2:2023

Installation of post-tensioning kits for prestressing of structures - Part 2: Assessment of personnel

This document specifies the scheme for assessment and verification of competence of personnel installing post-tensioning kits. The document provides provisions for the training providers, assessment bodies and possible certification bodies. Requirements to the minimum competence and experience for personnel installing post-tensioning kits are given in EN 17678-1. This document can be amended with a national annex where indicated in the text.

Keel: en
Alusdokumendid: EN 17678-2:2023

EVS-EN ISO 17573-3:2023

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO 17573-3:2023)

This document specifies the syntax and semantics of data objects in the field of electronic fee collection (EFC). The definitions of data types and assignment of semantics are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. This document defines: — ASN.1 (data) types within the fields of EFC; — ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en
Alusdokumendid: ISO 17573-3:2023; EN ISO 17573-3:2023

Asendab dokumenti: CEN ISO/TS 17573-3:2021

EVS-EN ISO 56007:2023

Innovation management - Tools and methods for managing opportunities and ideas - Guidance (ISO 56007:2023)

This document provides guidance on managing opportunities and ideas by: — explaining the reasons for and the value of managing ideas effectively; — describing how to prepare for front end innovation activities; — addressing people and organization issues, including innovation leadership, culture and strategy; — detailing innovation activities and their interrelationships; — outlining activity and process evaluation considerations that are important for innovation success. A sub-set of processes are addressed as described in ISO 56002, i.e. identifying opportunities, creating concepts, and validating them. The activities within these processes, when managed together, bring forward viable innovation concepts for development. Developing these innovation concepts into solutions and deploying these solutions is addressed by ISO 56002 and is outside the scope of this guidance document. This document provides guidance for any innovation type along the continuum from incremental to radical innovation, as defined in ISO 56000. This guidance is intended for: — any user involved in innovation, whether for an organization or individual; — any organization type or scale; — any understanding of value creation and realization, whether for profit, social impact, changes in strategic direction, or any other purpose. This document can help organizations to systematically manage their opportunities and ideas to realize greater value from front end innovation activities to arrive at go/no–go decisions for development. There is no one method or set of tools for use in all situations. Choice is impacted by a range of related considerations to be addressed in this document.

Keel: en
Alusdokumendid: ISO 56007:2023; EN ISO 56007:2023
Asendab dokumenti: CEN/TS 16555-3:2014
Asendab dokumenti: CEN/TS 16555-6:2014

EVS-EN ISO/IEC 17043:2023

Vastavushindamine. Üldnõuded tasemekatsetuste korraldajatele
Conformity assessment - General requirements for the competence of proficiency testing providers (ISO/IEC 17043:2023)

Selles dokumendis on määratletud üldnõuded tasemekatsetuste (PT) korraldajate kompetentsusele ja erapooletusele ning kõigi tasemekatseskeemide järjepidevale läbiviimisele. Seda dokumenti võib kasutada alusena spetsiifilistele tehnilistele nõuetele konkreetsetes rakendusvaldkondades. Tasemekatseskeemide kasutajad, reguleerivad asutused, organisatsioonid ja vastastikust hindamist kasutavad skeemid, akrediteerimisasutused ja teised saavad neid nõudeid tasemekatsetuste korraldajate kompetentsuse kinnitamiseks või tunnustamiseks kasutada.

Keel: et-en
Alusdokumendid: ISO/IEC 17043:2023; EN ISO/IEC 17043:2023
Asendab dokumenti: EVS-EN ISO/IEC 17043:2010

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 18743:2015/A1:2023

Microbiology of the food chain - Detection of Trichinella larvae in meat by artificial digestion method - Amendment 1: Method validation studies and performance characteristics (ISO 18743:2015/Amd 1:2023)

Amendment to EN ISO 18743:2015

Keel: en
Alusdokumendid: ISO 18743:2015/Amd 1:2023; EN ISO 18743:2015/A1:2023
Muudab dokumenti: EVS-EN ISO 18743:2015

EVS-EN ISO 80004-1:2023

Nanotechnologies - Vocabulary - Part 1: Core vocabulary (ISO 80004-1:2023)

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Keel: en
Alusdokumendid: ISO 80004-1:2023; EN ISO 80004-1:2023
Asendab dokumenti: CEN ISO/TS 80004-1:2015
Asendab dokumenti: CEN ISO/TS 80004-11:2020
Asendab dokumenti: CEN ISO/TS 80004-2:2017
Asendab dokumenti: CEN ISO/TS 80004-4:2014

11 TERVISEHOOLDUS

EVS-EN ISO 24395:2023

Dentistry - Classification of tooth restorations preparation (ISO 24395:2023)

This document establishes a system for classifying the location and depth of human tooth restorations preparations.

Keel: en
Alusdokumendid: ISO 24395:2023; EN ISO 24395:2023

EVS-EN ISO 3630-4:2023

Dentistry - Endodontic instruments - Part 4: Auxiliary instruments (ISO 3630-4:2023)

This document specifies requirements and test methods for hand-held or mechanically operated auxiliary instruments for performing root canal procedures such as barbed broaches, paste carriers, explorers, cotton broaches and cannulae. This document specifies requirements for size, product designation, safety considerations, instructions and labelling.

Keel: en
Alusdokumendid: ISO 3630-4:2023; EN ISO 3630-4:2023
Asendab dokumenti: EVS-EN ISO 3630-4:2010

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 17943:2023

Characterization of waste - Guidance on the determination of the content of elements and substances in waste

This document provides guidance to the characterization of waste. It applies to all types of waste, with unknown or partially known composition, by giving examples of EN standards dedicated to waste characterization and analytical methods for parameters not covered by standards. Some requirements concerning the determination of inorganic elements and organic substances content in waste are given to achieve approximately 90 % or the highest possible mass. In case information on the origin or on the composition of the waste is given by the owner of the waste, it might be sufficient to follow only part of this document to complete missing knowledge about the waste.

Keel: en
Alusdokumendid: CEN/TS 17943:2023

CWA 18022:2023

Exchanging of building and infrastructure damage information with Common Alerting Protocol

This document specifies a protocol that aims to cover the dissemination of the status of buildings, after the occurrence of a natural hazard or a man-made incident, in a form of an alert. The related results/alerts are communicated to the command-and-control centres of the agencies that manage the emergency. This CWA describes an interpretation of the OASIS CAP v1.2 standard necessary to meet the needs of the public alerting in situations of potential damage. The message can be targeted to the designated groups such as civil authorities or responders, general public or to specific individuals. The CAP-DAMAGE profile that is proposed on this CWA defines a list of parameters so that damage information would be delivered to the interested parties (e.g. asset managers, civil protection agencies etc.) even if operating with alerting systems of different characteristics.

Keel: en
Alusdokumendid: CWA 18022:2023

CWA 18023:2023

International and interinstitutional crisis and disaster management - Guideline for the mapping of terminology and icons

This document provides recommendations for the mapping of different sets of terminology and symbols used in international or inter-institutional crisis and disaster management. It provides an ontology for existing terminologies and taxonomies but will not develop a new set of terminologies and symbols or provide a linguistic translation. This document is applicable to all kind of crisis and all actors of crisis response across European Union that either support or get support by other actors from the same or another Member state.

Keel: en
Alusdokumendid: CWA 18023:2023

CWA 18024:2023

Emergency management - Incident situational reporting for critical infrastructures

This document provides requirements and recommendations for a common set of information, datatypes and terms to be reported and provided by affected critical infrastructures to national or local coordination centres or control rooms of emergency services or competent authorities. Then coordination centres can share this information with other emergency authorities and other critical infrastructures in case of an emergency incident. This information sharing aims at the higher command levels, i.e., strategic and operational (FEMA 2010, [5]) of crisis management and response. It is not aimed at the tactical level (forces on scene). The incident information defined in this document is structured in a way to provide to the personnel responsible for responding to such incidents, the necessary and sufficient information that will help them to understand the severity of the incident and its potential consequences, easily and rapidly. Recommendations for displaying this information on a computer screen or printing in a usual paper format are also provided in Annex B (informative). In addition, the incident information could be used in order for competent

authorities to maintain statistics on incidents affecting critical infrastructures. This document does not aim to provide a technical schema for the information shared between organisations or systems but to recommend the structure and on the necessary information for incident reporting and notification. In addition, this document provides recommendations on how to create a printed or a pc-screen template of the incident report in order for the targeted audience to get easily an insight of the situation. The intended users of this document are security liaison officers of critical infrastructures, public administration, coordination centres, first responders' control rooms and first responders of a higher command level.

Keel: en
Alusdokumendid: CWA 18024:2023

CWA 18028:2023

Semantic layer definition and suitability of OASIS EDXL-CAP and OASIS EDXL-SitRep standards for crisis management in critical infrastructures

This document specifies a formal definition of a semantic layer that contains the list of field names to be used in the messages transmitted during a crisis. Additionally, the document evaluates the suitability of the following standards: - OASIS EDXL-CAP [6] for automatically collecting part of the information of a crisis involving critical infrastructures; and - OASIS EDXL-SitRep [7] for the generation of situation reports from the information collected in the system and their automatic delivery to the strategic command.

Keel: en
Alusdokumendid: CWA 18028:2023

EVS-EN 12341:2023

Ambient air - Standard gravimetric measurement method for the determination of the PM10 or PM2,5 mass concentration of suspended particulate matter

This European Standard describes a standard method for determining the PM10 or PM2,5 mass concentrations of suspendedparticulate matter in ambient air by sampling the particulate matter on filters and weighing them by means of a balance. Measurements are performed with samplers with inlet designs as specified in Annex A, operating at a nominal flow rate of 2,3 m3/h,over a nominal sampling period of 24 h. Measurement results are expressed in µg/m3, where the volume of air is the volume atambient conditions near the inlet at the time of sampling. The range of application of this European Standard is for 24 h measurements from approximately 1 µg/m3 (i.e. the limit of detection ofthe standard measurement method expressed as its uncertainty) up to 150 µg/m3 for PM10 and 120 µg/m3 for PM2,5. This European Standard describes procedures and gives requirements for the testing and use of so-called sequential samplers,equipped with a filter changer, suitable for extended stand-alone operation. Sequential samplers are commonly used throughout theEuropean Union for the measurement of concentrations in ambient air of PM10 or PM2,5. However, this European Standard does notexclude the use of single-filter samplers. This European Standard represents an evolution of earlier European Standards (EN 12341:1998 and 2014, EN 14907:2005). Newequipment procured shall comply fully with this European Standard. Older versions of these samplers, including those described in EN 12341:2014 Annex B, have a special status in terms of their use. These samplers can still be used for monitoring purposes and for ongoing quality control, provided that a well justified additionalallowance is made to their uncertainties This European Standard also provides guidance for the selection and testing of filters with the aim of reducing the measurementuncertainty of the results obtained when applying this European Standard.

Keel: en
Alusdokumendid: EN 12341:2023
Asendab dokumenti: EVS-EN 12341:2014

EVS-EN 16062:2023

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

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

Keel: en
Alusdokumendid: EN 16062:2023
Asendab dokumenti: EVS-EN 16062:2015

EVS-EN 17885:2023

Candle Accessories - Specification for fire safety and product safety labels

This document specifies requirements and test methods for the fire safety of candle accessories, as well as safety information and requirements on how safety information will be displayed. The safety requirements and test methods specified in this document are intended to cover the most common risks. This document does not specify requirements or test methods for uncommon risks arising from the unforeseen combination of accessories and candles.

Keel: en
Alusdokumendid: EN 17885:2023

EVS-EN ISO 11267:2023

Soil quality - Inhibition of reproduction of Collembola (Folsomia candida) by soil contaminants (ISO 11267:2023)

This document specifies one of the methods for evaluating the habitat function of soils and determining effects of soil contaminants and substances on the reproduction of Folsomia candida Willem by dermal and alimentary uptake. This document also provides information on how to use this method for testing substances under temperate conditions. The chronic test described is applicable to soils and soil materials of unknown quality, e.g. from contaminated sites, amended soils, soils after remediation, industrial, agricultural or other sites of concern and waste materials. The method is not applicable to volatile substances, i.e. substances for which H (Henry's constant) or the air/water partition coefficient is greater than 1, or for which the vapour pressure exceeds 300 Pa at 25 °C.

Keel: en
Alusdokumendid: ISO 11267:2023; EN ISO 11267:2023
Asendab dokumenti: EVS-EN ISO 11267:2014

EVS-ISO 10359-1:2023

Vee kvaliteet. Fluoriidi määramine. Osa 1: Elektrokeemiline meetod joogivee ja kergelt saastunud vee analüüsiks
Water quality -- Determination of fluoride -- Part 1: Electrochemical probe method for potable and lightly polluted water (ISO 10359-1:1992, identical)

See ISO 10359 osa kirjeldab meetodit lahustunud fluoriidi määramiseks mage-, joogi- ja kergelt saastunud vees ning mõnes pinnavees, kasutades elektrokeemilist tehnikat. Meetod sobib fluoriidi kontsentratsiooni otsemõõtmiseks vahemikus 0,2 mg/l kuni 2,0 g/l. Pärast teadaoleva koguse fluoriidi lisamist võib määrata nii madalaid kontsentratsioone kui 0,02 mg/l (vt jaotis 7.3). Meetod ei sobi reovete ja tööstuslike heitvete jaoks; seda määramist käsitleb ISO 10359-2.

Keel: en, et
Alusdokumendid: ISO 10359-1:1992

EVS-ISO 9297:2023

Vee kvaliteet. Kloriidi määramine. Tiitrimine hõbenitraadiga kromaatindikaatori juuresolekul (Mohri meetod)
Water quality -- Determination of chloride -- Silver nitrate titration with chromate indicator (Mohr's method) (ISO 9297:1989, identical)

See rahvusvaheline standard kirjeldab titrimeetrilist meetodit lahustunud kloriidi määramiseks vees. Meetod on rakendatav lahustunud kloriidi otsemääramiseks kontsentratsioonides vahemikus 5 mg/l kuni 150 mg/l. Töövahemikku võib suurendada kuni 400 mg/l, kasutades suurema mahutavusega büretti või proovi lahjendamist. Paljude segavate mõjude tõttu ei ole meetod rakendatav tugevalt saastunud madala kloriidisisaldusega vee korral.

Keel: en, et
Alusdokumendid: ISO 9297:1989

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 50566:2017+A1:2023

Tootestandard juhtmevabade sideseadmete nõuetele vastavuse tõendamiseks, inimesele toimivate elektromagnetväljade põhipiirangud ja kokkupuute piirnormid sagedusalas 30 MHz kuni 6 GHz: Inimese kehaga lähedases kontaktis olevad käes hoitavad ja kehale kinnitatavad seadmed
Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body

This product standard applies to wireless communication devices used at distances up to and including 200 mm from the human body, i.e. when held in the hand or in front of the face, mounted on the body, combined with other transmitting or non-transmitting devices or accessories (e.g. belt-clip, camera or Bluetooth add-on), or integrated into garments. The applicable frequency range is from 30 MHz to 6 GHz. The objective of this standard is to demonstrate the compliance of such devices with the basic restrictions and exposure limit values related to human exposure to radio frequency electromagnetic fields.

Keel: en
Alusdokumendid: EN 50566:2017; EN 50566:2017/A1:2023
Konsolideerib dokumenti: EVS-EN 50566:2017
Konsolideerib dokumenti: EVS-EN 50566:2017/A1:2023

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN ISO 11363-1:2018/A1:2023

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications - Amendment 1 (ISO 11363-1:2018/Amd 1:2023)

Amendment to EN ISO 11363-1:2018

Keel: en
Alusdokumendid: ISO 11363-1:2018/Amd 1:2023; EN ISO 11363-1:2018/A1:2023
Muudab dokumenti: EVS-EN ISO 11363-1:2018

EVS-EN 13445-2:2021+A1:2023

Leekkuumutuseta surveanumad. Osa 2: Materjalid
Unfired pressure vessels - Part 2: Materials

See dokument määratleb nõuded terasest toodetele, mida kasutatakse leekkuumutuseta surveanumates. Mõnede mitte terasest metalliliste materjalide, nagu näiteks keragrafiitmalm, alumiinium, nikkel, vask, titaan, nõuded on sõnastatud või sõnastatakse selle dokumendi eraldi osades. Metalliliste materjalide korral, mis ei ole kaetud harmoneeritud materjali standardiga ja mis ei saa tõenäoliselt ka lähitulevikus kaetud, on selles osas või eespool esitatud selle dokumendi osades toodud erireeglid..

Keel: et, en
Alusdokumendid: EN 13445-2:2021+A1:2023
Asendab dokumenti: EVS-EN 13445-2:2021, EVS-EN 13445-2:2021/A1:2023

EVS-EN 13445-4:2021+A1:2023

Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

See dokument määratleb nõuded leekkuumutuseta terasest surveanumate ja nende osade, sealhulgas survevabade ühenduste valmistamisele. See täpsustab nõudeid materjali jälgitavusele, tootmistolerantsidele, keevitusnõuetele, nõudeid muudele püsiliidetele kui keevitamine, tootmiskatsetele, vormimise nõuetele, termotöötlusele, parandamistele ning viimistlusoperatsioonidele.

Keel: et, en
Alusdokumendid: EN 13445-4:2021+A1:2023
Asendab dokumenti: EVS-EN 13445-4:2021, EVS-EN 13445-4:2021/A1:2023

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 3581:2023

Welding consumables - Covered electrodes for manual metal arc welding of stainless and heat-resisting steels - Classification (ISO 3581:2023)

This document specifies requirements for classification of covered electrodes, based on the all-weld metal chemical composition, the type of electrode covering and other electrode properties, and the all-weld metal mechanical properties, in the as-welded or heat-treated conditions, for manual metal arc welding of stainless and heat-resisting steels. This document is a combined standard providing for classification utilizing a system based upon classification according to nominal composition or utilizing a system based upon classification according to alloy type. a) Paragraphs and tables which carry the label “classification according to nominal composition-A” or “ISO 3581-A” are applicable only to products classified to that system. b) Paragraphs and tables which carry the label “classification according to alloy type-B” or “ISO 3581-B” are applicable only to products classified to that system. c) Paragraphs and tables which carry neither label are applicable to products classified according to either or both systems. Annex B gives information on considerations on weld metal ferrite content.

Keel: en
Alusdokumendid: ISO 3581:2023; EN ISO 3581:2023

EVS-EN ISO/ASTM 52924:2023

Additive manufacturing of polymers - Qualification principles - Classification of part properties (ISO/ASTM 52924:2023)

This document establishes the required or the achievable classes of part properties for additive manufactured polymer parts in order to get a common understanding on part quality. It is aimed at providers of manufacturing services for polymer parts who use additive manufacturing machines and at the customers for these services. Designers of parts as well as buyers and providers of manufacturing services can specify, in a traceable manner, the required or the achievable level of part properties with the aid of this document. The classification is based on mechanical, physical and geometrical properties. Further properties can be defined between buyer and provider of manufacturing. This document is applicable to parts that have been manufactured from a thermoplastic polymer by means of thermal reaction fusion of material typically applied by a powder bed fusion (PBF) or material extrusion (MEX) processes. This document is also applicable to thermoplastic parts made by other processes, provided that due consideration is given to process-specific topics. The classification of part properties applies to parts in as-built condition, that have been unpacked from the build space, with all support structures removed, but prior to any post-processing operations. Specific industries (e.g. aerospace and medical) typically specify additional requirements.

Keel: en
Alusdokumendid: ISO/ASTM 52924:2023; EN ISO/ASTM 52924:2023

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS 860-5:2023/AC:2023

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine
Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment - Dimensioning

Standardi EVS 860-5:2023 parandus

Keel: et
Parandab dokumenti: EVS 860-5:2023

29 ELEKTROTEHNIKA

EVS-EN 60127-2:2014/A1:2023

Väikesulavkaitsmed. Osa 2: Padrunsulavpanused
Miniature fuses - Part 2: Cartridge fuse-links

Amendment to EN 60127-2:2014

Keel: en
Alusdokumendid: IEC 60127-2:2014/AMD1:2020; EN 60127-2:2014/A1:2023
Muudab dokumenti: EVS-EN 60127-2:2014

EVS-EN IEC 63300:2023

Test methods for electrical and magnetic properties of magnetic powder cores

This standard provides the test methods for the electrical and magnetic properties of magnetic powder cores used for inductive components in electronics equipment, switch-mode power supplies and power conversion equipment, and introduces measuring principles, scope of application and matters needing attention for each method. The parameters used to characterize the magnetic powder cores include: inductance factor, effective permeability, complex relative permeability, temperature coefficient of permeability, frequency coefficient of permeability, DC bias characteristic, power loss, and quality factor. This standard is the basis for determining the characteristic parameters of magnetic powder cores.

Keel: en
Alusdokumendid: IEC 63300:2023; EN IEC 63300:2023

33 SIDETEHNIKA

EVS-EN 301 406-2 V3.1.1:2023

Raadiotelefonisüsteem (DECT); Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. DECT-2020 NR
Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard for access to radio spectrum; Part 2: DECT-2020 NR

The present document specifies technical characteristics and methods of measurements for equipment employing DECT-2020 NR (New Radio) as specified in by the multi-part technical specification ETSI TS 103 636, see ETSI TS 103 636 (all parts): "DECT-2020 New Radio (NR)" for an overview. Table 1: Radiocommunications service frequency bands Radiocommunications service frequency bands Transmit 1 880 MHz to 1 900 MHz Receive 1 880 MHz to 1 900 MHz National regulation can allow additional frequency bands. The limits and test procedures included in the present document are applicable for DECT-2020 NR use in frequency ranges below 6 GHz. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.2] is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 301 406-2 V3.1.1

EVS-EN 50360:2017+A1:2023

Tootestandard juhtmevabade sideseadmete nõuetele vastavuse tõendamiseks, inimesele toimivate elektromagnetväljade põhipiirangud ja kokkupuute piirnormid sagedusalas 300 MHz kuni 6 GHz: Kõrva ääres hoitavad seadmed
Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear

This product standard applies to wireless communication devices used in close proximity to the human ear (e.g. mobile phones, wireless headsets). The applicable frequency range is from 300 MHz to 6 GHz. The objective of this standard is to demonstrate the compliance of such devices with the basic restrictions and exposure limit values related to human exposure to radio frequency electromagnetic fields.

Keel: en
Alusdokumendid: EN 50360:2017; EN 50360:2017/A1:2023
Konsolideerib dokumenti: EVS-EN 50360:2017

Konsolideerib dokumenti: EVS-EN 50360:2017/A1:2023

EVS-EN 50566:2017+A1:2023

Tootestandard juhtmevabade sideseadmete nõuetele vastavuse tõendamiseks, inimesele toimivate elektromagnetväljade põhipiirangud ja kokkupuute piirnormid sagedusalas 30 MHz kuni 6 GHz: Inimese kehaga lähedases kontaktis olevad käes hoitavad ja kehale kinnitatavad seadmed

Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body

This product standard applies to wireless communication devices used at distances up to and including 200 mm from the human body, i.e. when held in the hand or in front of the face, mounted on the body, combined with other transmitting or non-transmitting devices or accessories (e.g. belt-clip, camera or Bluetooth add-on), or integrated into garments. The applicable frequency range is from 30 MHz to 6 GHz. The objective of this standard is to demonstrate the compliance of such devices with the basic restrictions and exposure limit values related to human exposure to radio frequency electromagnetic fields.

Keel: en
Alusdokumendid: EN 50566:2017; EN 50566:2017/A1:2023
Konsolideerib dokumenti: EVS-EN 50566:2017
Konsolideerib dokumenti: EVS-EN 50566:2017/A1:2023

EVS-EN 55016-2-3:2017+A1+A2:2023

Raadiohäiringute ja häiringutaluvuse mõõteseadmed ja -meetodid. Osa 2-3: Häiringute ja häiringutaluvuse mõõtemeetodid. Kiirgushäiringute mõõtmine

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2016 + CISPR 16-2-3:2016/A1:2019 + CISPR 16-2-3:2016/AMD2:2023)

This part of CISPR 16 specifies the methods of measurement of radiated disturbance phenomena in the frequency range of 9 kHz to 18 GHz. The aspects of measurement uncertainty are specified in CISPR 16-4-1 and CISPR 16-4-2. NOTE In accordance with IEC Guide 107 [13] , CISPR 16-2-3 is a basic EMC publication for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its subcommittees are prepared to co-operate with product committees in the evaluation of the value of particular EMC tests for specific products.

Keel: en
Alusdokumendid: CISPR 16-2-3:2016; EN 55016-2-3:2017; CISPR 16-2-3:2016/A1:2019; EN 55016-2-3:2017/A1:2019; CISPR 16-2-3:2016/AMD2:2023; EN 55016-2-3:2017/A2:2023
Konsolideerib dokumenti: EVS-EN 55016-2-3:2017
Konsolideerib dokumenti: EVS-EN 55016-2-3:2017/A1:2019
Konsolideerib dokumenti: EVS-EN 55016-2-3:2017/A2:2023

EVS-EN IEC 61300-3-45:2023

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors

IEC 61000-3-45:2023 describes the procedure required to measure the statistical distribution and mean attenuation for random mated optical connectors with physical contact (PC) and angled physical contact (APC) polished multi-fibre rectangular ferrules as defined in the IEC 61754 series. This measurement method is applicable to cable assemblies. This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) addition of sample size for > 12-fibre connector measurement; b) inclusion of guidance for multimode measurement.

Keel: en
Alusdokumendid: IEC 61300-3-45:2023; EN IEC 61300-3-45:2023
Asendab dokumenti: EVS-EN 61300-3-45:2011

35 INFOTEHNOLOOGIA

CLC/TS 50701:2023

Railway applications - Cybersecurity

This document provides railway operators, system integrators and product suppliers, with guidance and specifications on how cybersecurity will be managed in the context of EN 50126 1 RAMS lifecycle process. This document aims at the implementation of a consistent approach to the management of the security of the railway systems. This document can also be applied to the security assurance of systems and components/equipment developed independently of EN 50126 1:2017. This document applies to Communications, Signalling and Processing domain, to Rolling Stock and to Fixed Installations domains. It provides references to models and concepts from which requirements and recommendations can be derived and that are suitable to ensure that the residual risk from security threats is identified, supervised and managed to an acceptable level by the railway system duty holder. It presents the underlying security assumptions in a structured manner. This document does not address functional safety requirements for railway systems but rather additional requirements arising from threats and related security vulnerabilities and

for which specific measures and activities need to be taken and managed throughout the lifecycle. The aim of this document is to ensure that the RAMS characteristics of railway systems / subsystems / equipment cannot be reduced, lost or compromised in the case of cyber attacks. The security models, the concepts and the risk assessment process described in this document are based on or derived from the IEC/EN IEC 62443 series. This document is consistent with the application of security management requirements contained within IEC 62443 2 1, which in turn are based on EN ISO/IEC 27001 and EN ISO 27002.

Keel: en
Alusdokumendid: CLC/TS 50701:2023
Asendab dokumenti: CLC/TS 50701:2021

CWA 18022:2023

Exchanging of building and infrastructure damage information with Common Alerting Protocol

This document specifies a protocol that aims to cover the dissemination of the status of buildings, after the occurrence of a natural hazard or a man-made incident, in a form of an alert. The related results/alerts are communicated to the command-and-control centres of the agencies that manage the emergency. This CWA describes an interpretation of the OASIS CAP v1.2 standard necessary to meet the needs of the public alerting in situations of potential damage. The message can be targeted to the designated groups such as civil authorities or responders, general public or to specific individuals. The CAP-DAMAGE profile that is proposed on this CWA defines a list of parameters so that damage information would be delivered to the interested parties (e.g. asset managers, civil protection agencies etc.) even if operating with alerting systems of different characteristics.

Keel: en
Alusdokumendid: CWA 18022:2023

CWA 18024:2023

Emergency management - Incident situational reporting for critical infrastructures

This document provides requirements and recommendations for a common set of information, datatypes and terms to be reported and provided by affected critical infrastructures to national or local coordination centres or control rooms of emergency services or competent authorities. Then coordination centres can share this information with other emergency authorities and other critical infrastructures in case of an emergency incident. This information sharing aims at the higher command levels, i.e., strategic and operational (FEMA 2010, [5]) of crisis management and response. It is not aimed at the tactical level (forces on scene). The incident information defined in this document is structured in a way to provide to the personnel responsible for responding to such incidents, the necessary and sufficient information that will help them to understand the severity of the incident and its potential consequences, easily and rapidly. Recommendations for displaying this information on a computer screen or printing in a usual paper format are also provided in Annex B (informative). In addition, the incident information could be used in order for competent authorities to maintain statistics on incidents affecting critical infrastructures. This document does not aim to provide a technical schema for the information shared between organisations or systems but to recommend the structure and on the necessary information for incident reporting and notification. In addition, this document provides recommendations on how to create a printed or a pc-screen template of the incident report in order for the targeted audience to get easily an insight of the situation. The intended users of this document are security liaison officers of critical infrastructures, public administration, coordination centres, first responders' control rooms and first responders of a higher command level.

Keel: en
Alusdokumendid: CWA 18024:2023

CWA 18028:2023

Semantic layer definition and suitability of OASIS EDXL-CAP and OASIS EDXL-SitRep standards for crisis management in critical infrastructures

This document specifies a formal definition of a semantic layer that contains the list of field names to be used in the messages transmitted during a crisis. Additionally, the document evaluates the suitability of the following standards: - OASIS EDXL-CAP [6] for automatically collecting part of the information of a crisis involving critical infrastructures; and - OASIS EDXL-SitRep [7] for the generation of situation reports from the information collected in the system and their automatic delivery to the strategic command.

Keel: en
Alusdokumendid: CWA 18028:2023

EVS-EN 16062:2023

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

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

Keel: en
Alusdokumendid: EN 16062:2023
Asendab dokumenti: EVS-EN 16062:2015

EVS-EN ISO 17573-3:2023

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO 17573-3:2023)

This document specifies the syntax and semantics of data objects in the field of electronic fee collection (EFC). The definitions of data types and assignment of semantics are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. This document defines: — ASN.1 (data) types within the fields of EFC; — ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en
Alusdokumendid: ISO 17573-3:2023; EN ISO 17573-3:2023
Asendab dokumenti: CEN ISO/TS 17573-3:2021

EVS-EN ISO 19111:2020/A2:2023

Geographic information - Referencing by coordinates - Amendment 2 (ISO 19111:2019/Amd 2:2023)

Amendment to EN ISO 19111:2020

Keel: en
Alusdokumendid: ISO 19111:2019/Amd 2:2023; EN ISO 19111:2020/A2:2023
Muudab dokumenti: EVS-EN ISO 19111:2020

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 15194:2017+A1:2023

Jalgrattad. Elektrilise abimootoriga jalgrattad. EPAC-jalgrattad
Cycles - Electrically power assisted cycles - EPAC Bicycles

This European Standard applies to EPAC bicycles for private and commercial use with exception of EPAC intended for hire from unattended station. This European Standard is intended to cover all common significant hazards, hazardous situations and events (see Clause 4) of electrically power assisted bicycles, when used as intended and under condition of misuse that are reasonably foreseeable by the manufacturer. This European Standard is intended to cover electrically power assisted bicycles 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 EPAC reaches a speed of 25 km/h, or sooner, if the cyclist stops pedalling. This European Standard specifies requirements and test methods for engine power management systems, electrical circuits including the charging system for the design and assembly of electrically power assisted bicycles and sub-assemblies for systems having a rated voltage up to and including 48 V d.c. or integrated battery charger with a nominal 230 V a.c. input. This European Standard specifies safety and safety related performance requirements for the design, assembly, and testing of EPAC bicycles and subassemblies intended for use on public roads, and lays down guidelines for instructions on the use and care of such bicycles. This European Standard applies to EPAC bicycles that have a maximum saddle height of 635 mm or more and that are intended for use on public roads. This European Standard is not applicable to EPACs which are manufactured before the date of its publication as EN.

Keel: en
Alusdokumendid: EN 15194:2017+A1:2023
Asendab dokumenti: EVS-EN 15194:2017

45 RAUDTEETEHNIKA

CLC/TS 50701:2023

Railway applications - Cybersecurity

This document provides railway operators, system integrators and product suppliers, with guidance and specifications on how cybersecurity will be managed in the context of EN 50126 1 RAMS lifecycle process. This document aims at the implementation of a consistent approach to the management of the security of the railway systems. This document can also be applied to the security assurance of systems and components/equipment developed independently of EN 50126 1:2017. This document applies to Communications, Signalling and Processing domain, to Rolling Stock and to Fixed Installations domains. It provides references to models and concepts from which requirements and recommendations can be derived and that are suitable to ensure that the residual risk from security threats is identified, supervised and managed to an acceptable level by the railway system duty holder. It presents the underlying security assumptions in a structured manner. This document does not address functional safety requirements for railway systems but rather additional requirements arising from threats and related security vulnerabilities and for which specific measures and activities need to be taken and managed throughout the lifecycle. The aim of this document is to ensure that the RAMS characteristics of railway systems / subsystems / equipment cannot be reduced, lost or compromised in the case of cyber attacks. The security models, the concepts and the risk assessment process described in this document are based on or derived from the IEC/EN IEC 62443 series. This document is consistent with the application of security management requirements contained within IEC 62443 2 1, which in turn are based on EN ISO/IEC 27001 and EN ISO 27002.

Keel: en
Alusdokumendid: CLC/TS 50701:2023
Asendab dokumenti: CLC/TS 50701:2021

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4880:2023
Aerospace series - General technical specification for standard parts

This document specifies the minimum requirements for the qualification, acceptance, delivery and inspection of standard parts by the aerospace industry and its manufacturers. This document is valid for standard parts and their assemblies as described in a product standard, if mentioned therein. This specification can also be applied to other parts when specifically invoked by the terms of delivery. Parts/sections of this document are not applicable in cases where the product standard stipulates requirements that differ from this specification.

Keel: en
Alusdokumendid: EN 4880:2023

65 PÕLLUMAJANDUS

EVS-EN 15560:2023
Inorganic fertilizers - Determination of total nitrogen in calcium cyanamide nitrate free

This document specifies a method for the determination of total nitrogen in nitrate-free calcium cyanamide.

Keel: en
Alusdokumendid: EN 15560:2023
Asendab dokumenti: EVS-EN 15560:2009

EVS-EN 15561:2023
Inorganic fertilizers - Determination of total nitrogen in calcium cyanamide containing nitrates

This document specifies a method for the determination of total nitrogen in calcium cyanamide. The method is applicable to calcium cyanamide containing nitrates.

Keel: en
Alusdokumendid: EN 15561:2023
Asendab dokumenti: EVS-EN 15561:2009

EVS-EN 15562:2023
Inorganic fertilizers - Determination of cyanamide nitrogen

This document specifies a method for the determination of cyanamide nitrogen in fertilizers. The method is applicable to calcium cyanamide and mixtures of calcium cyanamide with calcium nitrate.

Keel: en
Alusdokumendid: EN 15562:2023
Asendab dokumenti: EVS-EN 15562:2009

67 TOIDUAINETE TEHNOLOOGIA

EVS-ISO 19662:2023
Piim. Rasvasisalduse määramine Butüromeetriline meetod (Gerber)
Milk - Determination of fat content - Acido-butyrometric (Gerber method) (ISO 19662:2018, identical)

Selles dokumendis kirjeldatakse butüromeetrilist meetodit (Gerberi meetodit) rasvasisalduse määramiseks piimas. See on rakendatav täispiimale ja osaliselt kooritud piimale. See on samuti rakendatav ametlikult lubatud konservante (kaaliumdikromaati, bronopooli) sisaldavale piimale. See ei ole kohaldatav formaliini sisaldavale piimale ega homogeniseerimistöötluse läbinud piimale.

Keel: en
Alusdokumendid: ISO 19662:2018
Asendab dokumenti: EVS-ISO 2446:2011

71 KEEMILINE TEHNOLOOGIA

EVS-EN 17885:2023
Candle Accessories - Specification for fire safety and product safety labels

This document specifies requirements and test methods for the fire safety of candle accessories, as well as safety information and requirements on how safety information will be displayed. The safety requirements and test methods specified in this document are intended to cover the most common risks. This document does not specify requirements or test methods for uncommon risks arising from the unforeseen combination of accessories and candles.

Keel: en
Alusdokumendid: EN 17885:2023

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 12596:2023

Bituumen ja bituumensideained. Dünaamilise viskoossuse määramine vaakumkapillaaris
Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

See dokument kirjeldab meetodit bituumensideainete dünaamilise viskoossuse määramiseks vaakumkapillaarviskosimeetriga temperatuuril 60 °C ja vahemikus 0,0036 Pa·s kuni 580 000 Pa·s. Ka teised temperatuurid on võimalikud, kui kalibreerimise konstandid on teada. Bituumenemulsioonid ja mitte-Newtoni vedelikuna käituvad sideained (näiteks mõned polümeermodifitseeritud bituumenid) ei kuulu selle meetodi käsitlusalasse. HOIATUS! Selle dokumendi kasutamine võib kätkeda ohtlikke materjale, toiminguid ja seadmeid. See dokument ei väida, et käsitleb kõiki ohutusprobleeme, mis on seotud selle kasutamisega. Selle standardi kasutaja kohus on teha kindlaks ohud ja hinnata riskid, mis on seotud selle katsemeetodi läbiviimisega, ja rakendada piisavalt kontrollmeetmeid kaitsmaks igat katsetajat (ja keskkonda). See sisaldab asjakohaste tervishoiu- ja ohutusnõuete kehtestamist ning regulatiivpiirangute kasutamiseelset määratlemist.

Keel: en, et
Alusdokumendid: EN 12596:2023
Asendab dokumenti: EVS-EN 12596:2014

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN ISO 23739:2023

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of zirconium oxide powders (ISO 23739:2021)

This document specifies methods for the chemical analysis of zirconium oxide powders used as the raw material for fine ceramics. It stipulates the determination methods of the zirconium, aluminium, barium, calcium, cerium, cobalt, gadolinium, hafnium, iron, magnesium, potassium, silicon, sodium, strontium, titanium and yttrium contents in zirconium oxide powders for fine ceramics. The test sample is decomposed by acid pressure decomposition or alkali fusion. Contents of zirconium and yttrium are determined by using either a precipitation and gravimetric method or an inductively coupled plasma-optical emission spectrometry (ICP-OES) method. Contents of aluminium, barium, calcium, cerium, cobalt, gadolinium, hafnium, iron, magnesium, potassium, silicon, sodium, strontium and titanium are determined by using an ICP-OES method.

Keel: en
Alusdokumendid: ISO 23739:2021; EN ISO 23739:2023
Asendab dokumenti: EVS-EN 725-12:2001

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 7231:2023

Polymeric materials, cellular, flexible - Determination of air flow value at constant pressure-drop (ISO 7231:2023)

This document specifies two methods for determining the air flow value of flexible cellular polymeric materials: — method A, for conventional types of flexible cellular polymeric material; — method B, for all types of flexible cellular polymeric material, but especially for materials with a low permeability to air. For method B, two methods are specified in this document: — method B1: with manual measurement; — method B2: with automatic measurement. NOTE 1 Air flow values can be used to give an indication of the effects of formulation and production variables on the cellular structure. NOTE 2 In this document, the expression “conventional type of flexible cellular polymeric material” means types which are unsuitable for sealing purposes.

Keel: en
Alusdokumendid: ISO 7231:2023; EN ISO 7231:2023
Asendab dokumenti: EVS-EN ISO 7231:2010

91 EHITUSMATERJALID JA EHITUS

CWA 18022:2023

Exchanging of building and infrastructure damage information with Common Alerting Protocol

This document specifies a protocol that aims to cover the dissemination of the status of buildings, after the occurrence of a natural hazard or a man-made incident, in a form of an alert. The related results/alerts are communicated to the command-and-control centres of the agencies that manage the emergency. This CWA describes an interpretation of the OASIS CAP v1.2 standard necessary to meet the needs of the public alerting in situations of potential damage. The message can be targeted to the designated groups such as civil authorities or responders, general public or to specific individuals. The CAP-DAMAGE profile that is proposed on this CWA defines a list of parameters so that damage information would be delivered to the interested parties (e.g. asset managers, civil protection agencies etc.) even if operating with alerting systems of different characteristics.

Keel: en
Alusdokumendid: CWA 18022:2023

EVS 860-5:2023/AC:2023

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine
Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment - Dimensioning

Standardi EVS 860-5:2023 parandus

Keel: et
Parandab dokumenti: EVS 860-5:2023

EVS-EN 12193:2019/AC:2023

Valgus ja valgustus. Spordivalgustus
Light and lighting - Sports lighting

Standardi EVS-EN 12193:2019 parandus

Keel: et
Parandab dokumenti: EVS-EN 12193:2019

EVS-EN 12596:2023

Bituumen ja bituumensideained. Dünaamilise viskoossuse määramine vaakumkapillaaris
Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

See dokument kirjeldab meetodit bituumensideainete dünaamilise viskoossuse määramiseks vaakumkapillaarviskosimeetriga temperatuuril 60 °C ja vahemikus 0,0036 Pa·s kuni 580 000 Pa·s. Ka teised temperatuurid on võimalikud, kui kalibreerimise konstandid on teada. Bituumenemulsioonid ja mitte-Newtoni vedelikuna käituvad sideained (näiteks mõned polümeermodifitseeritud bituumenid) ei kuulu selle meetodi käsitlusalasse. HOIATUS! Selle dokumendi kasutamine võib kätkeda ohtlikke materjale, toiminguid ja seadmeid. See dokument ei väida, et käsitleb kõiki ohutusprobleeme, mis on seotud selle kasutamisega. Selle standardi kasutaja kohus on teha kindlaks ohud ja hinnata riskid, mis on seotud selle katsemeetodi läbiviimisega, ja rakendada piisavalt kontrollmeetmeid kaitsmaks igat katsetajat (ja keskkonda). See sisaldab asjakohaste tervishoiu- ja ohutusnõuete kehtestamist ning regulatiivpiirangute kasutamiseelset määratlemist.

Keel: en, et
Alusdokumendid: EN 12596:2023
Asendab dokumenti: EVS-EN 12596:2014

EVS-EN 15026:2023

Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation

This document specifies the model components to be used in a numerical hygrothermal simulation model for calculating the transient transfer of heat and moisture through building structures. This document specifies a method to be used for validating a numeric hygrothermal simulation model claiming conformity with this document.

Keel: en
Alusdokumendid: EN 15026:2023
Asendab dokumenti: EVS-EN 15026:2007

EVS-EN 15287-1:2023

Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 1: Korstnad ja ühenduslõõrid mitteruumiliselt suletud põletusseadmetele
Chimneys - Design, installation and commissioning - Part 1: Chimneys and connecting flue pipes for non-room sealed combustion appliances

See dokument kirjeldab moodulkorstnate projekteerimise, paigaldamise ja märgistamise, eritellimusel valmistatud korstnate valmistamise ja olemasolevate korstnate ümberehituse ning ruumisisese õhuvarustusega kütusepõletusseadmete lõõri ühendustorude kriteeriumide täpsustamise meetodit, samuti korstna elementide kasutamist. See annab samuti teavet korstnate kasutusele võtmise kohta. See dokument kehtib korstnatele, mis vastavad järgmistele piiravatele tingimustele: — tugedevaheline kaugus ei tohi olla üle 4 m; — vahemaa viimasest konstruktiivsest kinnitusest ei tohi ületada 3 m; — ristkülikukujulise ristlõikega korstnate eraldiseisev kõrgus üle kõige kõrgema konstruktiivse tugikinnituse ei ületa viiekordset väikseimat välismõõtu. Selle dokumendi selles osas kirjeldatud meetodid kehtivad ruumisisese õhuvarustusega põletusseadmete korstnatele ja lõõri ühendustorudele. Selle dokumendi osas 2 kirjeldatud meetodid kehtivad ruumivälise õhuvarustusega põletusseadmete korstnatele ja lõõri ühendustorudele.

Keel: en, et
Alusdokumendid: EN 15287-1:2023
Asendab dokumenti: EVS-EN 15287-1:2007+A1:2010

EVS-EN 15287-2:2023

Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 2: Korstnad ja suitsulõõri ühendustorud ruumivälise õhuvarustusega põletusseadmetele
Chimneys - Design, installation and commissioning - Part 2: Chimneys and connecting flue pipes for room sealed combustion appliances

See dokument kirjeldab korstnasüsteemide, eritellimusel valmistatud korstnate ehitamise ja olemasolevate korstnate ümberehituse ning suitsulõõri ühendustorude ja õhuvarustustorude projekteerimise, paigaldamise ja märgistamise kriteeriumide määramise meetodit ruumivälise õhuvarustusega põletusseadmete korral, samuti korstna elementide kasutamist. See annab samuti teavet korstnate kasutusele võtmise kohta. See dokument kehtib korstnatele, mis vastavad järgmistele piiravatele tingimustele: — tugedevaheline kaugus ei tohi olla üle 4 m; — kõrgus üle viimase konstruktiivse kinnituse ei tohi olla suurem kui 3 m; — ristkülikukujulise ristlõikega korstnate eraldiseisev kõrgus üle kõige kõrgema konstruktiivse tugikinnituse ei ületa viiekordset väikseimat välismõõtu. See dokument ei käsitle — korstnaid, mis teenindavad segu erinevatest ventilaatoriga abistatavate või tõmberõhuga toimivate põletitega või loomuliku tõmbega toimivatest seadmetest, — paigaldusi, mis on teostatud tüüp C2 kujul. MÄRKUS Ruumivälise õhuvarustusega gaasiseadmed on klassifitseeritud kui tüüp C vastavalt standardile EN 1749. Selle dokumendi selles osas kirjeldatud meetodid kehtivad ruumivälise õhuvarustusega põletusseadmete korstnatele ja suitsulõõri ühendustorudele. Selle dokumendi osas 1 kirjeldatud meetodid kehtivad ruumisisese õhuvarustusega põletusseadmete korstnatele ja suitsulõõri ühendustorudele.

Keel: en, et
Alusdokumendid: EN 15287-2:2023
Asendab dokumenti: EVS-EN 15287-2:2008

EVS-EN 17678-2:2023

Installation of post-tensioning kits for prestressing of structures - Part 2: Assessment of personnel

This document specifies the scheme for assessment and verification of competence of personnel installing post-tensioning kits. The document provides provisions for the training providers, assessment bodies and possible certification bodies. Requirements to the minimum competence and experience for personnel installing post-tensioning kits are given in EN 17678-1. This document can be amended with a national annex where indicated in the text.

Keel: en
Alusdokumendid: EN 17678-2:2023

EVS-EN 50470-4:2023

Elektrimõõteseadmed. Osa 4: Erinõuded. Staatilised alalisvoolu aktiivenergia arvestid (klass A, B ja C)
Electricity metering equipment - Part 4: Particular requirements - Static meters for DC active energy (class indexes A, B and C)

This document applies only to static watt-hour meters of accuracy classes A, B and C for the measurement of direct current electrical active energy in DC systems and it applies to their type tests. NOTE 1 For general requirements, such as construction, EMC, safety, dependability etc., see the relevant EN 62052 series or EN 62059 series. This document applies to electricity metering equipment designed to: - measure and control electrical energy on DC electrical networks with voltages up to 1 500 V; NOTE 2 Meters for unearthed DC supplies and meters for three-wire DC networks are within the scope of this document. - form a complete meter including the legally relevant display of measured values; NOTE 3 Electrical energy meters constructed from separate parts as described in WELMEC Guide 11.7:2017 are included. - operate with integrated or detached legally relevant displays; - optionally, provide additional functions other than those for measurement of electrical energy. They can be used for measuring DC electrical energy, amongst others, in the following application areas: - in EV (electrical vehicle) charging stations or in EV charging infrastructure (also called EVSE, electric vehicle supply equipment), if energy is measured on the DC side; - in solar PV (photovoltaic) systems where DC power generation is measured; - in low voltage DC networks for residential or commercial areas, if energy is measured on the DC side, including similar applications like information technology (IT) server farms or DC supply points for communication equipment; - in DC supply points for public transport networks (e.g. for trolleybuses); - in mobile applications on vehicles for e-road (electric road) systems. Meters designed for operation with external DC instrument transformers, transducers or shunts can be tested for compliance with this document only if such meters and their transformers, transducers or shunts are tested together and meet the requirements for directly connected meters. Requirements in this document and in EN IEC 62052 11:20211 applying to meters designed for operation with DC LPITs also apply to meters designed for operation with external instrument transformers, transducers or shunts. NOTE 4 Modern electricity meters typically contain additional functions such as measurement of voltage magnitude, current magnitude, power, etc.; measurement of power quality parameters; load control functions; delivery, time, test, accounting, recording functions; data communication interfaces and associated data security functions. The relevant standards for these functions could apply in addition to the requirements of this document. However, the requirements for such functions are outside the scope of this document. NOTE 5 Product requirements for power metering and monitoring devices (PMDs) and measurement functions such as voltage magnitude, current magnitude, power, etc., are covered in EN IEC 61557-12:2022. However, devices compliant with EN IEC 61557-12:2022 are not intended to be used as billing meters unless they are also compliant with EN IEC 62052 11:20211 and this document. NOTE 6 Requirements for DC power quality (PQ) instruments, DC PQ measuring techniques, and DC PQ instrument testing are under discussion and will be specified in other standards. This document does not apply to: — portable meters; NOTE 7 Portable meters are meters that are not permanently connected. — meters used in rolling stock (railway applications), ships and airplanes; NOTE 8 DC meters for rolling stock are covered by other standards, e.g. by the EN 50463 series. [...]

Keel: en
Alusdokumendid: EN 50470-4:2023

EVS-EN ISO 6781-1:2023

Performance of buildings - Detection of heat, air and moisture irregularities in buildings by infrared methods - Part 1: General procedures (ISO 6781-1:2023)

This document specifies requirements and methodologies for infrared thermographic services for detection of heat, air and moisture irregularities in buildings that help users to specify and understand a) the extent of thermographic services required, b) the type and condition of equipment available for use, c) the qualifications of equipment operators, image analysts, and report authors and those making recommendations, and d) the reporting of results. It provides guidance to understanding and utilizing the final results stemming from provision of the thermographic services. This document is applicable to the general procedures for infrared thermographic methods as can be applied to residential, commercial, and institutional and special use buildings.

Keel: en
Alusdokumendid: ISO 6781-1:2023; EN ISO 6781-1:2023
Asendab dokumenti: EVS-EN 13187:2001

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12193:2019/AC:2023

Valgus ja valgustus. Spordivalgustus
Light and lighting - Sports lighting

Standardi EVS-EN 12193:2019 parandus

Keel: et
Parandab dokumenti: EVS-EN 12193:2019

EVS-EN 14350:2020+A1:2023

Lapsehooldustooted. Joomisvahendid. Ohutusnõuded ja katsemeetodid
Child care articles - Drinking equipment - Safety requirements and test methods

This document specifies safety requirements relating to the materials, construction, performance, packaging and product information for drinking equipment intended for children of 0 to 48 months (see B.2) of age: - Re-usable containers and re-usable drinking accessories; - Single-use containers and drinking accessories sold with these containers; - Single-use feeding teats; - Ready to use feeding teats. This document does not include requirements for the cleanliness of ready to use and single use products. This document does not apply to products designed for specialist clinical medical applications, e.g. those relating to cleft lip palates. This document does not apply to drinking equipment made from ceramics. This document does not apply to bags intended for storage only. This document does not apply to drinking equipment which is supplied with fluids or food when purchased and to feeding accessories fixed to it. This document is not applicable to soothers. Safety requirements and test methods for soothers are specified in EN 1400 [6]. This document is not applicable for cutlery and other feeding utensils. Safety requirements and test methods for Cutlery and other feeding equipment are specified in EN 14372 [7]. For drinking equipment excluded from the scope, consider the applicable requirements of this document whenever possible.

Keel: en
Alusdokumendid: EN 14350:2020+A1:2023
Asendab dokumenti: EVS-EN 14350:2020

EVS-EN 50723:2023

Measurement method for assessing the compatibility of induction hob and cookware

This document describes a method which determines the electrical parameters for compatibility of cookware and induction hobs for household use. Cookware is an integral part of the cooking system; electrical parameters can affect the cooking process regarding the required power setting, speed of heating up, sufficient power for different cooking processes etc. For determining the compatibility of a cookware to an induction cooking zone and cooking area, a measurement device and a measurement procedure is specified in this document. It allows measuring the resistivity and/or impedance of the cookware under test (CUT) in a repeatable and reproducible way. The measured electric properties indicate the compatibility characteristics of a cookware on an induction cooking zones and cooking area. For determination the compatibility of an induction cooking zone or cooking area with a cookware, this document describes the measurement how to determine the power generated by the cooking zone under test (ZUT) in combination with the selected cookware. NOTE 1 For definitions of induction hob, induction cooking zone and cooking area EN 60350-2 is relevant. Further performance characteristics of hobs which are of interest to the user, like energy consumption, heating up time or heat distribution are not addressed. This document does not deal with safety requirements. NOTE 2 Further performance characteristics for hobs are covered in EN 60350-2. NOTE 3 Further performance characteristics for cookware are covered in EN 12983-1 and EN 12983-2. NOTE 4 Safety requirements are covered in IEC 60335-2-6 and IEC 60335-2-9. Appliances covered by this document can be built-in or portable induction hobs. The hob can also be a part of a cooking range.

Keel: en
Alusdokumendid: EN 50723:2023

EVS-EN ISO 23537-2:2023

Requirements for sleeping bags - Part 2: Fabric and material properties (ISO 23537-2:2023)

This document specifies the fabric and material properties as well as provisions for labelling of adult sized sleeping bags for use in sports and leisure time activities. This document does not apply to sleeping bags intended for specific purposes such as military use and extreme climate zone expedition. It does not apply to sleeping bags for children or babies.

Keel: en
Alusdokumendid: ISO 23537-2:2023; EN ISO 23537-2:2023
Asendab dokumenti: EVS-EN ISO 23537-2:2016

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CEN ISO/TS 80004-1:2015

Nanotehnoloogiad. Sõnastik. Osa 1: Tuumik-sõnavara
Nanotechnologies - Vocabulary - Part 1: Core terms (ISO/TS 80004-1:2015)

Keel: en, et
Alusdokumendid: ISO/TS 80004-1:2015; CEN ISO/TS 80004-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-11:2020

Nanotechnologies - Vocabulary - Part 11: Nanolayer, nanocoating, nanofilm, and related terms (ISO/TS 80004-11:2017)

Keel: en
Alusdokumendid: ISO/TS 80004-11:2017; CEN ISO/TS 80004-11:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-2:2017

Nanotehnoloogiad. Sõnastik. Osa 2: Nanoobjektid
Nanotechnologies - Vocabulary - Part 2: Nano-objects (ISO/TS 80004-2:2015)

Keel: en, et
Alusdokumendid: ISO/TS 80004-2:2015; CEN ISO/TS 80004-2:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-4:2014

Nanotehnoloogiad. Sõnastik. Osa 4: Nanostruktuur-materjalid
Nanotechnologies - Vocabulary - Part 4: Nanostructured materials (ISO/TS 80004-4:2011)

Keel: en, et
Alusdokumendid: ISO/TS 80004-4:2011; CEN ISO/TS 80004-4:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

EVS JUHEND 4:2021

Eesti standardi ja standardilaadse dokumendi ülesehitus, sõnastus ja vormistus
Structure, formulation and presentation of an Estonian Standard and publication

Keel: et
Asendatud järgmise dokumendiga: EVS JUHEND 4:2023
Standardi staatus: Kehtetu

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

CEN ISO/TS 17573-3:2021

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/TS 17573-3:2021)

Keel: en
Alusdokumendid: CEN ISO/TS 17573-3:2021; ISO/TS 17573-3:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 17573-3:2023
Standardi staatus: Kehtetu

CEN/TS 16555-3:2014

Innovation management - Part 3: Innovation thinking

Keel: en
Alusdokumendid: CEN/TS 16555-3:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 56007:2023
Standardi staatus: Kehtetu

CEN/TS 16555-6:2014
Innovation management - Part 6: Creativity management

Keel: en
Alusdokumendid: CEN/TS 16555-6:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 56007:2023
Standardi staatus: Kehtetu

EVS-EN ISO/IEC 17043:2010
Vastavushindamine. Üldnõuded pädevuskatsetele
Conformity assessment - General requirements for proficiency testing (ISO/IEC 17043:2010)

Keel: et-en
Alusdokumendid: ISO/IEC 17043:2010; EN ISO/IEC 17043:2010
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 17043:2023
Standardi staatus: Kehtetu

07 LOODUS- JA RAKENDUSTEADUSED

CEN ISO/TS 80004-1:2015
Nanotehnoloogiad. Sõnastik. Osa 1: Tuumik-sõnavara
Nanotechnologies - Vocabulary - Part 1: Core terms (ISO/TS 80004-1:2015)

Keel: en, et
Alusdokumendid: ISO/TS 80004-1:2015; CEN ISO/TS 80004-1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-11:2020
Nanotechnologies - Vocabulary - Part 11: Nanolayer, nanocoating, nanofilm, and related terms (ISO/TS 80004-11:2017)

Keel: en
Alusdokumendid: ISO/TS 80004-11:2017; CEN ISO/TS 80004-11:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-2:2017
Nanotehnoloogiad. Sõnastik. Osa 2: Nanoobjektid
Nanotechnologies - Vocabulary - Part 2: Nano-objects (ISO/TS 80004-2:2015)

Keel: en, et
Alusdokumendid: ISO/TS 80004-2:2015; CEN ISO/TS 80004-2:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

CEN ISO/TS 80004-4:2014
Nanotehnoloogiad. Sõnastik. Osa 4: Nanostruktuur-materjalid
Nanotechnologies - Vocabulary - Part 4: Nanostructured materials (ISO/TS 80004-4:2011)

Keel: en, et
Alusdokumendid: ISO/TS 80004-4:2011; CEN ISO/TS 80004-4:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 80004-1:2023
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 14375:2016
Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing

Keel: en
Alusdokumendid: EN 14375:2016
Standardi staatus: Kehtetu

EVS-EN ISO 3630-4:2010
Dentistry - Root canal instruments - Part 4: Auxiliary instruments

Keel: en
Alusdokumendid: ISO 3630-4:2009; EN ISO 3630-4:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 3630-4:2023

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 12341:2014
Välisõhk. Standardne kaalumismeetod suspendeerunud osakeste PM10 või PM2,5 massikontsentratsiooni määramiseks
Ambient air - Standard gravimetric measurement method for the determination of the PM10 or PM2,5 mass concentration of suspended particulate matter

Keel: en, et
Alusdokumendid: EN 12341:2014
Asendatud järgmise dokumendiga: EVS-EN 12341:2023
Standardi staatus: Kehtetu

EVS-EN ISO 11267:2014
Soil quality - Inhibition of reproduction of Collembola (Folsomia candida) by soil contaminants (ISO 11267:2014)

Keel: en
Alusdokumendid: ISO 11267:2014; EN ISO 11267:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 11267:2023
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-2:2021
Leekkuumutuseta surveanumad. Osa 2: Materjalid
Unfired pressure vessels - Part 2: Materials

Keel: et, en
Alusdokumendid: EN 13445-2:2021
Asendatud järgmise dokumendiga: EVS-EN 13445-2:2021+A1:2023
Standardi staatus: Kehtetu

EVS-EN 13445-2:2021/A1:2023
Leekkuumutuseta surveanumad. Osa 2: Materjalid
Unfired pressure vessels - Part 2: Materials

Keel: et, en
Alusdokumendid: EN 13445-2:2021/A1:2023
Asendatud järgmise dokumendiga: EVS-EN 13445-2:2021+A1:2023
Standardi staatus: Kehtetu

EVS-EN 13445-4:2021
Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

Keel: et, en
Alusdokumendid: EN 13445-4:2021
Asendatud järgmise dokumendiga: EVS-EN 13445-4:2021+A1:2023
Standardi staatus: Kehtetu

EVS-EN 13445-4:2021/A1:2023
Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

Keel: et, en
Alusdokumendid: EN 13445-4:2021/A1:2023
Asendatud järgmise dokumendiga: EVS-EN 13445-4:2021+A1:2023
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 61300-3-45:2011
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements -Attenuation of random mated multi-fibre connectors

Keel: en

Alusdokumendid: IEC 61300-3-45:2011; EN 61300-3-45:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 61300-3-45:2023
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN ISO/TS 17573-3:2021
Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/TS 17573-3:2021)

Keel: en
Alusdokumendid: CEN ISO/TS 17573-3:2021; ISO/TS 17573-3:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 17573-3:2023
Standardi staatus: Kehtetu

CLC/TS 50701:2021
Railway applications - Cybersecurity

Keel: en
Alusdokumendid: CLC/TS 50701:2021
Asendatud järgmise dokumendiga: CLC/TS 50701:2023
Standardi staatus: Kehtetu

EVS-EN 16062:2015
Intelligent transport systems - ESafety - eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks

Keel: en
Alusdokumendid: EN 16062:2015
Asendatud järgmise dokumendiga: EVS-EN 16062:2023
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 15194:2017
Cycles - Electrically power assisted cycles - EPAC Bicycles

Keel: en
Alusdokumendid: EN 15194:2017
Asendatud järgmise dokumendiga: EVS-EN 15194:2017+A1:2023
Muudetud järgmise dokumendiga: EN 15194:2017/prA2
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

CLC/TS 50701:2021
Railway applications - Cybersecurity

Keel: en
Alusdokumendid: CLC/TS 50701:2021
Asendatud järgmise dokumendiga: CLC/TS 50701:2023
Standardi staatus: Kehtetu

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 14375:2016
Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing

Keel: en
Alusdokumendid: EN 14375:2016
Standardi staatus: Kehtetu

EVS-EN 862:2016
Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products

Keel: en
Alusdokumendid: EN 862:2016
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN 15560:2009
Väetised. Üldlämmastiku määramine nitraadivabas kaltsiumtsüaanamiidis
Fertilizers - Determination of total nitrogen in calcium cyanamide nitrate free

Keel: en
Alusdokumendid: EN 15560:2009
Asendatud järgmise dokumendiga: EVS-EN 15560:2023
Standardi staatus: Kehtetu

EVS-EN 15561:2009
Väetised. Üldlämmastiku määramine kaltsiumtsüaanamiidis, mis sisaldab nitraate
Fertilizers - Determination of total nitrogen in calcium cyanamide containing nitrates

Keel: en
Alusdokumendid: EN 15561:2009
Asendatud järgmise dokumendiga: EVS-EN 15561:2023
Standardi staatus: Kehtetu

EVS-EN 15562:2009
Väetised. Tsüaanamiidlämmastiku määramine
Fertilizers - Determination of cyanamide nitrogen

Keel: en
Alusdokumendid: EN 15562:2009
Asendatud järgmise dokumendiga: EVS-EN 15562:2023
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-ISO 2446:2011
Piim. Rasvasisalduse määramine
Milk - Determination of fat content

Keel: en, et
Alusdokumendid: ISO 2446:2008
Asendatud järgmise dokumendiga: EVS-ISO 19662:2023
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 12596:2014
Bituumen ja bituumensideained. Dünaamilise viskoossuse määramine vaakumkapillaaris
Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

Keel: en, et
Alusdokumendid: EN 12596:2014
Asendatud järgmise dokumendiga: EVS-EN 12596:2023
Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN 725-12:2001
Advanced technical ceramics - Methods of test for ceramic powders - Part 12: Chemical analysis of zirconia

Keel: en
Alusdokumendid: EN 725-12:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 23739:2023
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 7231:2010
Polymeric materials, cellular, flexible - Determination of air flow value at constant pressure-drop

Keel: en
Alusdokumendid: ISO 7231:2010; EN ISO 7231:2010

Asendatud järgmise dokumendiga: EVS-EN ISO 7231:2023
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12596:2014
Bituumen ja bituumensideained. Dünaamilise viskoossuse määramine vaakumkapillaaris
Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

Keel: en, et
Alusdokumendid: EN 12596:2014
Asendatud järgmise dokumendiga: EVS-EN 12596:2023
Standardi staatus: Kehtetu

EVS-EN 13187:2001
Thermal performance of buildings - Qualitative detection of thermal irregularities in building envelopes - Infrared method

Keel: en
Alusdokumendid: EN 13187:1998
Asendatud järgmise dokumendiga: EVS-EN ISO 6781-1:2023
Standardi staatus: Kehtetu

EVS-EN 15026:2007
Hoone elementide ja piirdetarindite soojus- ja niiskustehniline toimivus. Niiskuslevi hindamine numbrilise modelleerimisega
Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation

Keel: en, et
Alusdokumendid: EN 15026:2007
Asendatud järgmise dokumendiga: EVS-EN 15026:2023
Standardi staatus: Kehtetu

EVS-EN 15287-1:2007+A1:2010
Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 1: Korstnad ruumisisese õhuvarustusega kütteseadmetele
Chimneys - Design, installation and commissioning of chimneys - Part 1: Chimneys for non-roomsealed heating appliances

Keel: en, et
Alusdokumendid: EN 15287-1:2007+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 15287-1:2023
Standardi staatus: Kehtetu

EVS-EN 15287-2:2008
Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 2: Korstnad ruumivälise õhuvarustusega kütteseadmetele
Chimneys - Design, installation and commissioning of chimneys - Part 2: Chimneys for roomsealed appliances

Keel: en, et
Alusdokumendid: EN 15287-2:2008
Asendatud järgmise dokumendiga: EVS-EN 15287-2:2023
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 14350:2020
Lapsehooldustooted. Joomisvahendid. Ohutusnõuded ja katsemeetodid
Child care articles - Drinking equipment - Safety requirements and test methods

Keel: en
Alusdokumendid: EN 14350:2020
Asendatud järgmise dokumendiga: EVS-EN 14350:2020+A1:2023
Standardi staatus: Kehtetu

EVS-EN 14375:2016

Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing

Keel: en
Alusdokumendid: EN 14375:2016
Standardi staatus: Kehtetu

EVS-EN 50410:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Erinõuded ehisrobotitele
Household and similar electrical appliances - Safety - Particular requirements for decorative robots

Keel: en
Alusdokumendid: EN 50410:2008
Standardi staatus: Kehtetu

EVS-EN 862:2016

Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products

Keel: en
Alusdokumendid: EN 862:2016
Standardi staatus: Kehtetu

EVS-EN ISO 23537-2:2016

Requirements for sleeping bags - Part 2: Fabric and material properties (ISO 23537-2:2016)

Keel: en
Alusdokumendid: ISO 23537-2:2016; EN ISO 23537-2:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 23537-2:2023
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalis: https://www.evs.ee/kommenteerimisportaal/

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 17399
Algae and algae products - Terms and definitions

This document defines the terms related to functions, products and properties of algae and algae products. In order to better pack the methodologies, algae are regarded as a functional group of organisms consisting of microalgae, macroalgae, cyanobacteria and Labyrinthulomycetes.

Keel: en
Alusdokumendid: prEN 17399
Asendab dokumenti: EVS-EN 17399:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEVS JUHEND 2
Eesti standardi ja EVS-i standardilaadse dokumendi koostamine
Development of an Estonian Standard and of an EVS publication

See juhend käsitleb algupärase Eesti standardi ning tõlkemeetodil ülevõetava rahvusvahelise või Euroopa standardi koostamisettepaneku esitamist ja menetlemist, kavandi koostamist, arvamusküsitlust või kommenteerimist, kavandi heakskiitmist, kinnitamist, standardi avaldamist ja levitamist. Samuti käsitleb see EVS-i standardilaadsete dokumentide koostamist ning standardilaadsete dokumentide tõlkimist. Juhendis on toodud ka Eesti standardi muudatuste koostamise, uustöötluse ja tühistamise protseduurid. Juhend ei käsitle rahvusvahelise või Euroopa standardi ülevõtmist Eesti standardiks ümbertrüki meetodil või jõustumisteate meetodil.

Keel: et
Asendab dokumenti: EVS JUHEND 2:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

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

prEN 4709-005
Aerospace series - Unmanned Aircraft Systems - Part 005: Verification method for the Geocaging function

This document provides requirements, test methods and pass criteria for the: — implemented geocage function used to prevent the UA from breaching the horizontal and vertical limits of the planned operational volume; — information to be provided in the manufacturer's instructions describing this function, its limits and the required size of the contingency volume after accounting the errors, reaction time and corrections.

Keel: en
Alusdokumendid: prEN 4709-005

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 4709-006

Aerospace series - Unmanned Aircraft Systems - Part 006: Means to terminate flight, requirements, and verification

This document provides technical specification and verification methods to support compliance with Commission Delegated Regulation (EU) 2019/945 of 12 March 2019 on unmanned aircraft systems and on third-country operators of unmanned aircraft systems. This part provides requirements, test methods and pass criteria for the means to terminate flight (flight termination) for unmanned aircraft systems, in particular addressing: — safety related aspects of the architecture; — descent performance; — means to reduce the effects of impact on ground; and — manufacturer's instructions. Even if security, including IT security, may be useful from an operational point of view, it falls outside the scope of this document. An activation of the means to terminate the flight by a visual observer is also outside the scope of this document. This document provides voluntary means of demonstrating compliance with the requirements laid out in Regulation (EU) 2019/945. Additional hazards that occur from the characteristics of the payload are excluded and are, conversely, under the responsibility of the UAS manufacturer and UAS operator.

Keel: en
Alusdokumendid: prEN 4709-006

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEVS-ISO/IEC 20000-2+A1

Infotehnoloogia. Teenusehaldus. Osa 2: Juhised teenusehalduse süsteemide rakendamiseks Information technology -- Service management -- Part 2: Guidance on the application of service management systems (ISO/IEC 20000-2:2019, identical + ISO/IEC 20000-2:2019/Amd 1:2020, identical)

1.1 Üldist See dokument annab juhised standardil ISO/IEC 20000-1 põhineva teenusehalduse süsteemi (SMSi) rakendamiseks. Ta sisaldab näiteid ja soovitusi, mis võimaldavad organisatsioonidel tõlgendada ja rakendada standardit ISO/IEC 20000-1, sealhulgas viiteid ISO/IEC 20000 teistele osadele ja muudele asjakohastele standarditele. Joonis 1 illustreerib SMSi, mille sisu vastab ISO/IEC 20000-1 jaotistele. See ei esita struktuurset hierarhiat, järjestust ega õiguste tasemeid. Joonis 1 — Teenusehalduse süsteem Jaotiste struktuur on mõeldud nõuete ühtseks esitamiseks, mitte selleks, et anda organisatsiooni poliitikate, eesmärkide ja protsesside dokumenteerimise mudelit. Iga organisatsioon võib valida, kuidas ühendada nõuded protsessideks. Iga organisatsiooni ja selle klientide, kasutajate ja muude huvipoolte vaheline seos mõjutab protsesside rakendamist. Organisatsiooni kavandatud SMS ei saa siiski välistada ühtki standardis ISO/IEC 20000-1 määratletud nõuet. Selles dokumendis kasutatud mõiste „teenus" viitab SMSi käsitlusalasse kuuluvatele teenustele. Selles dokumendis kasutatud mõiste „organisatsioon" viitab SMSi käsitlusalasse kuuluvale organisatsioonile. SMSi käsitlusalasse kuuluv organisatsioon võib olla osa suuremast organisatsioonist, näiteks suurettevõtte infotehnoloogia osakond. Organisatsioon haldab ja tarnib klientidele teenuseid ning seda võib nimetada ka teenuseandjaks. Selles dokumendis eristatakse selgelt mõistete „teenus" või „organisatsioon" kasutamist muudel eesmärkidel. Selles dokumendis kasutatud mõistet „tarnitud" võib tõlgendada kui kõiki teenuse elutsükli tegevusi, mida tehakse lisaks igapäevastele käidutegevustele. Teenuse elutsükli tegevused hõlmavad plaanimist, kavandamist, üleminekut, tarnimist ja täiustamist. 1.2 Rakendamine Selles dokumendis olevad juhised on üldised ja mõeldud kohaldamiseks igale SMSi rakendavale organisatsioonile, olenemata organisatsiooni tüübist või suurusest või osutatavate teenuste olemusest. Kuigi seda saab kasutada 'olenemata organisatsiooni tüübist või suurusest või osutatavate teenuste olemusest', on ISO/IEC 20000-1 juured ITs. See on mõeldud teenuste teenusehalduseks, kasutades tehnoloogiat ja digitaalset teavet. Selles dokumendis toodud näited illustreerivad ISO/IEC 20000-1 erinevaid kasutusviise. Teenuseandja vastutab SMSi eest ega saa seetõttu nõuda, et teine pool täidaks standardi ISO/ IEC 20000-1:2018 jaotiste 4 ja 5 nõudeid. Näiteks ei saa organisatsioon paluda, et teine pool tooks kohale tippjuhtkonna ja näitaks tippjuhtkonna kohustumust või näitaks teenuse elutsükliga seotud poolte ohjet. Mõnda ISO/IEC 20000-1:2018 jaotistes 4 ja 5 toodud tegevust võib organisatsiooni halduse all läbi viia teine pool. Näiteks võib organisatsioon paluda teisel poolel luua SMSi võtmedokumendina esialgne teenusehalduse plaan. Kui plaan on koostatud ja kokku lepitud, vastutab selle eest organisatsioon ja hooldab seda. Nendes näidetes kasutab organisatsioon konkreetsete lühiajaliste tegevuste jaoks teisi pooli. Organisatsioonil on SMSi suhtes vastutus, õigused ja kohustused. Seetõttu saab organisatsioon tõendada kõikide standardi ISO/IEC 20000-1:2018 jaotiste 4 ja 5 nõuete täitmist. Standardi ISO/IEC 20000-1:2018 jaotiste 6 kuni 10 puhul võib organisatsioon tõendada, et see täidab ise kõik nõuded. Teise võimalusena võib organisatsioon tõendada, et ta on vastutav nõuete täitmise eest, kui teised pooled on kaasatud standardi ISO/IEC 20000-1:2018 jaotiste 6 kuni 10 nõuete täitmisesse. Organisatsioon saab tõendada teiste teenuse elutsükliga seotud poolte ohjet (vt 8.2.3). Näiteks võib organisatsioon tõendada meetmete olemasolu teise poole puhul, kes annab taristuteenuse komponente või haldab toekeskust, sealhulgas intsidendihalduse protsessi. Organisatsioon ei saa tõendada vastavust standardi ISO/IEC 20000-1 nõuetele, kui kõikide SMSi käsitlusalasse kuuluvate teenuste, teenusekomponentide või protsesside andmiseks või käigushoidmiseks kasutatakse teisi pooli. Kui aga teised pooled annavad või hoiavad käigus ainult mõningaid teenuseid, teenusekomponente või protsesse, suudab organisatsioon tavaliselt tõendada, et see vastab ISO/IEC 20000-1 nõuetele. Selle dokumendi käsitlusala ei hõlma toodete või tööriistade spetsifikatsioone. Siiski saab standardit ISO/IEC 20000-1 ja seda dokumenti kasutada SMSi talitlust toetavate toodete või tööriistade väljatöötamisel või hankimisel. 1.3 Struktuur See dokument järgib standardi ISO/IEC 20000-1 jaotisi ja sisaldab alates 4. jaotisest iga jaotise või alajaotise kohta kolm osa: a) Nõutavad tegevused: standardi ISO/IEC 20000-1 selles jaotises nõutavate tegevuste kokkuvõte. Pange tähele, et see kokkuvõte ei korda ISO/IEC 20000-1 nõudeid ega lisa uusi nõudeid, vaid lihtsalt kirjeldab tegevusi; b) Selgitus: jaotise eesmärgi selgitus ja jaotise sisu praktilised juhised, sealhulgas näited ja soovitused ISO/IEC 20000-1 nõuete rakendamise kohta. Vajaduse korral viidatakse ISO/IEC 20000 teistele osadele ja muudele asjakohastele standarditele; c) Muu teave: juhised rollide ja kohustuste ning SMSi teostust toetava dokumenteeritud teabe kohta. Siin võib olla ka asjakohast lisateavet.

Keel: en
Alusdokumendid: ISO/IEC 20000-2:2019; ISO/IEC 20000-2:2019/Amd 1:2020
Asendab dokumenti: EVS-ISO/IEC 20000-2:2013

Arvamusküsitluse lõppkuupäev: 30.10.2023

11 TERVISEHOOLDUS

prEN ISO 14607

Non-active surgical implants - Mammary implants - Particular requirements (ISO/DIS 14607:2023)

This Standard specifies particular requirements for mammary implants. With regard to safety, this International Standard specifies requirements for intended performance, design attributes, materials, design evaluation, manufacturing, packaging, sterilization, and information supplied by the manufacturer.

Keel: en
Alusdokumendid: ISO/DIS 14607; prEN ISO 14607
Asendab dokumenti: EVS-EN ISO 14607:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 17664-2

Processing of health care products - Information to be provided by the medical device manufacturer for the processing of medical devices - Part 2: Non-critical medical devices (ISO 17664-2:2021)

This document specifies requirements for the information to be provided by the medical device manufacturer for the processing of non-critical medical devices not intended to be sterilized (i.e. a medical device that is intended to come into contact with intact skin only or a medical device not intended for direct patient contact). This includes information for processing prior to use or reuse of the medical device. Processing instructions are not defined in this document. Rather, this document specifies requirements to assist manufacturers of medical devices in providing detailed processing instructions that consist of the following activities, where applicable: a) preparation before processing; b) cleaning; c) disinfection; d) drying; e) inspection and maintenance; f) packaging; g) storage; h) transportation.

Keel: en
Alusdokumendid: ISO 17664-2:2021; prEN ISO 17664-2

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 21388-2

Acoustics - Hearing Aid Fitting Management - Part 2: Tele-services as part of hearing aid fitting management (tHAFM) (ISO/DIS 21388-2:2023)

This document is a supplement to ISO 21388 which applies to hearing aid fitting management (HAFM) services offered by hearing aid professionals (HAP). It focusses on tele-services which may substitute, or complement services defined in ISO 21388, and it defines services which shall be provided in the facilities of the HAP. Moreover, this document specifies important preconditions such as education, facilities and systems that are required to ensure proper tele-services. If not other stated all definitions and requirements of ISO 21388 also apply for this standard without further notice. Furthermore, it is tried to keep the structure if ISO 21388 to make it easier to use both standards together. It is recognized that certain populations with hearing loss such as children, persons with other disabilities or persons with implantable devices can require services outside the scope of this document. Other assisted tele-services provided by non-hearing aid professionals, self-fitting, and other nonhearing care related will also be outside of the scope.

Keel: en
Alusdokumendid: ISO/DIS 21388-2; prEN ISO 21388-2

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 80369-6

Small bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neural applications (ISO/DIS 80369-6:2023)

ISO 80369-6:2016 specifies requirements for small-bore connectors intended to be used for connections in neuraxial applications. Neuraxial applications involve the use of medical devices intended to administer medications to neuraxial sites, wound infiltration anaesthesia delivery, and other regional anaesthesia procedures or to monitor or remove cerebro-spinal fluid for therapeutic or diagnostic purposes. NOTE 1 Sites for the neuraxial application include the spine, intrathecal or subarachnoid space, ventricles of the brain, and the epi-, extra-, or peri-dural space. Neuraxial application anaesthetics can be administered regionally affecting a large part of the body, such as a limb, and include plexus blocks, such as the branchial plexus blocks or single nerve blocks. Neuraxial application procedures include continuous infusion of wounds with local anaesthetic agents. NOTE 2 For the purposes of this part of ISO 80369, local anaesthesia injected hypodermically is not considered a neuraxial application. EXAMPLES Intended administration includes intrathecal chemotherapy, local anaesthetics, radiological contrast agents, antibiotics, analgesics. This part of ISO 80369 specifies dimensions and requirements for the design and functional performance of these small-bore connectors intended to be used with medical devices. This part of ISO 80369 does not specify requirements for the medical devices or accessories that use these connectors. Such requirements are given in particular International Standards for specific medical devices or accessories. NOTE 3 Manufacturers are encouraged to incorporate the small-bore connectors specified in this part of ISO 80369 into medical devices, medical systems, or accessories, even if currently not required by the relevant particular medical device standards. It is expected that when the relevant particular medical device standards are revised, requirements for small-bore connectors, as specified in this part of ISO 80369, will be included. Furthermore, it is recognized that standards need to be developed for many medical devices used for neuraxial applications. NOTE 4 ISO 80369-1:2010, 5.8, specifies alternative methods of compliance with ISO 80369-1:2010, for small-bore connectors intended for use with neuraxial application medical devices or accessories, which do not comply with this part of ISO 80369.

Keel: en
Alusdokumendid: ISO/DIS 80369-6; prEN ISO 80369-6
Asendab dokumenti: EVS-EN ISO 80369-6:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 8536-13

Infusion equipment for medical use - Part 13: Graduated flow regulators for single use with fluid contact (ISO/DIS 8536-13:2023)

ISO 8536-13:2016 specifies requirements for non-sterile, single-use graduated flow regulators used as subcomponents in sterilized infusion sets for single use to control the flow of intravenous infusion solutions with fluid contact under gravity feed conditions. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over ISO 8536-13:2016.

Keel: en
Alusdokumendid: ISO/DIS 8536-13; prEN ISO 8536-13
Asendab dokumenti: EVS-EN ISO 8536-13:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 13123-2

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 2: Arena test

This document specifies the criteria, which windows, doors, shutters as well as curtain walling elements need to satisfy to achieve a classification when submitted to the test method described in prEN 13124-2:2023. This document concerns a method of test against blast waves produced by high explosives in an arena test. This document considers free-field high explosive events equivalent to: - 3 kg to 20 kg (TNT equivalent) at distances from 3 m to 9 m, described by the fixed classification levels PXR 1 to PXR 7; - 100 kg to 500 kg (TNT equivalent) at distances from about 15 m to 30 m, described by the fixed classification levels VXR 1 to VXR 7. It produces a classification according to prEN 13124 2:2023. Indicative charge sizes and stand-off distances producing these loading levels are shown in Annex B. Blast loadings characterised by user specified blast parameters for other high explosive scenarios can also be specified. Blast loads which cannot be produced in an arena test might be produced by a shock tube test following prEN 13123-1:2022 and prEN 13124-1:2022. This document is applicable to blast waves generated by explosives in an arena test facility to produce high explosive blast loads on windows, doors and shutters as well as curtain walling systems, complete with their frames, infills and fixings, for use in both internal and external locations in buildings. It gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en
Alusdokumendid: prEN 13123-2
Asendab dokumenti: EVS-EN 13123-2:2004

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 13124-2

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 2: Arena test

This document specifies a conventional test procedure to permit classification of the explosion resistance of windows, doors, shutters, together with their infills, as well as curtain walling elements. This document concerns a method of test against blast waves produced by high explosives in an arena test. The loading categories are defined by pressure and impulse parameters and represent free-field high explosive events caused by: - 3 kg to 20 kg (TNT equivalent) at stand-off distances from 3 m to 9 m, described by the fixed loading levels PXR 1 to PXR 7; - 100 kg to 500 kg (TNT equivalent) at stand-off distances from about 15 m to 30 m, described by the fixed loading levels VXR 1 to VXR 7. It produces a classification according to prEN 13123-2:2023. Scenarios characterized by specified blast parameters for other high explosive scenarios, can also be specified. Blast loads which cannot be produced in an arena test might be produced by a shock tube test following prEN 13123-1:2022 and prEN 13124-1:2022. This document is applicable to blast waves generated by explosions in an arena test facility to produce high explosive blast loads on windows, doors and shutters as well as curtain walling systems, complete with their frames, infills and fixings, for use in both internal and external locations in buildings. It gives no information on the explosion resistance capacity of the wall or other surrounding structure. This document covers only the behaviour of the complete test specimen including infill, frame and fixings as tested. It gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces. If the windows, doors, shutters and curtain walling components are intended for specific conditions of climate, specific test conditions can be required. Requirements for the performance of opening and locking mechanisms or for testing in an open condition can also be specified. It gives no information on the behaviour of the test specimens subjected to other types of loading.

Keel: en
Alusdokumendid: prEN 13124-2
Asendab dokumenti: EVS-EN 13124-2:2004

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 16156

Cigarettes - Assessment of the ignition propensity - Safety requirement

This document specifies fire safety requirement for cigarettes.

Keel: en
Alusdokumendid: prEN 16156
Asendab dokumenti: EVS-EN 16156:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 17399

Algae and algae products - Terms and definitions

This document defines the terms related to functions, products and properties of algae and algae products. In order to better pack the methodologies, algae are regarded as a functional group of organisms consisting of microalgae, macroalgae, cyanobacteria and Labyrinthulomycetes.

Keel: en
Alusdokumendid: prEN 17399
Asendab dokumenti: EVS-EN 17399:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 62933-5-1:2023

Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification

This part of IEC 62933 specifies safety considerations (e.g. hazards identification, risk assessment, risk mitigation) applicable to EES systems integrated with the electrical grid. This provides criteria to enable the safe application and use of electrical energy storage systems of any type or size intended for grid-integrated applications. This standard can be applied to all EESS technologies, but for requirements specific to electrochemical EES systems, additionally refer to IEC 62933-5-2.

Keel: en
Alusdokumendid: 120/325/CDV; prEN IEC 62933-5-1:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 11612

Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (ISO/DIS 11612:2023)

ISO 11612:2015 specifies performance requirements for protective clothing made from flexible materials, which are designed to protect the wearer's body, except the hands, from heat and/or flame. For protection of the wearer's head and feet, the only items of protective clothing falling within the scope of ISO 11612:2015 are gaiters, hoods, and overboots. However, concerning hoods, requirements for visors and respiratory equipment are not given. The performance requirements set out in ISO 11612:2015 are applicable to protective clothing which could be worn for a wide range of end uses, where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or to molten metal splashes.

Keel: en
Alusdokumendid: ISO/DIS 11612; prEN ISO 11612
Asendab dokumenti: EVS-EN ISO 11612:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 14116

Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing (ISO/DIS 14116:2023)

ISO 14116:2015 specifies the performance requirements for the limited flame spread properties of all materials, all material assemblies, and protective clothing in order to reduce the possibility of the clothing burning when in occasional and brief contact with small flames and thereby constituting a hazard. Additional requirements for clothing are also specified, including design requirements, mechanical requirements, marking, and information supplied by the manufacturer. When protection against heat hazards is necessary, in addition to protection against flame, this International Standard is not appropriate. International Standards such as ISO 11612 are to be used instead. A classification system is given for materials, material assemblies, and garments which are tested according to ISO 15025, Procedure A.

Keel: en
Alusdokumendid: ISO/DIS 14116; prEN ISO 14116
Asendab dokumenti: EVS-EN ISO 14116:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 14146

Radiological protection - Criteria and performance limits for the periodic evaluation of dosimetry services (ISO/DIS 14146:2023)

The quality of a supplier of a dosimetry service depends on both the characteristics of the approved (type-tested) dosimetry system[1] and the training and experience of the staff, together with the calibration procedures and quality assurance programmes.

This document specifies the criteria and the test procedures to be used for the periodic verification of the performance of dosimetry services supplying personal and/or area dosemeters. An area dosemeter can be a workplace dosemeter or an environmental dosemeter. The performance evaluation can be carried out as a part of the approval procedure for a dosimetry system or as an independent check to verify that a dosimetry service fulfils specified national or international type test performance requirements under representative exposure conditions that are expected or mimic workplace fields from the radiological activities being monitored. This document applies to personal and area dosemeters for the assessment of external photon radiation with a (fluence weighted) mean energy between 8 keV and 10 MeV, beta radiation with a (fluence weighted) mean energy between 60 keV and 1,2 MeV, and neutron radiation with a (fluence weighted) mean energy between 25,3 meV (i.e. thermal neutrons with a Maxwellian energy distribution with kT = 25,3 meV) and 200 MeV. It covers all types of personal and area dosemeters needing laboratory processing (e.g. thermoluminescent, optically stimulated luminescence, radiophotoluminescent, track detectors or photographic-film dosemeters) and involving continuous measurements or measurements repeated regularly at fixed time intervals (e.g. several weeks, one month). Active dosemeters (for dose measurement) may also be treated according to this document. Then, they should be treated as if they were passive (i.e. the dosimetry service reads their indicated values and reports them to the evaluation organization). [1] If this document is applied to a dosimetry system for which no approval (pattern or type test) has been provided, then in the following text approval or type test should be read as the technical data sheet provided by the manufacturer or as the data sheet required by the regulatory authority.

Keel: en
Alusdokumendid: ISO/DIS 14146; prEN ISO 14146
Asendab dokumenti: EVS-EN ISO 14146:2021

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 9241-115

Ergonomics of human-system interaction - Part 115: Guidance on conceptual design, user-system interaction design, user interface design, and navigation design (ISO/DIS 9241-115:2023)

This document provides guidance on aspects of the design of human-system interaction, including: conceptual design, user-system interaction design, user interface design, and navigation design for interactive systems. This document applies to all design and development approaches and methodologies (including: human-centred design, object-oriented, waterfall, HFI (human factors integration), agile and rapid development). This document refers to applicable international standards, where available, rather than duplicating their content. It also provides guidance that is not available in other international standards.

Keel: en
Alusdokumendid: ISO/DIS 9241-115; prEN ISO 9241-115
Asendab dokumenti: EVS-EN ISO 14915-2:2011

Arvamusküsitluse lõppkuupäev: 30.10.2023

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN 1434-3

Thermal energy meters - Part 3: Data exchange and interfaces

This document specifies the general requirements and applies to thermal energy meters. Thermal energy meters are instruments intended for measuring the energy which in a heat-exchange circuit is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The meter indicates heat in legal units. Part 3 specifies the data exchange between a meter and a readout device (POINT / POINT communication). For these applications using the optical readout head, the EN 62056-21 protocol is recommended. For networks with up to 250 meters, a master unit with AC mains supply according to EN 13757-2 is necessary to control the M-Bus. For these applications the physical and link layer of EN 13757-2 and the application layer of EN 13757-3 is required. For wireless meter communications, EN 13757-4 describes several alternatives of walk/drive-by readout via a mobile station or by using stationary receivers or a network. Both unidirectionally and bidirectionally transmitting meters are supported by this standard.

Keel: en
Alusdokumendid: prEN 1434-3
Asendab dokumenti: EVS-EN 1434-3:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-1

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics of sound absorption under diffuse sound field conditions

This European Standard specifies the laboratory method for measuring the sound absorption performance of road traffic noise reducing devices in reverberant conditions. It covers the assessment of the intrinsic sound absorption performance of devices that can reasonably be assembled inside the testing facility described in EN ISO 354. This method is not intended for the determination of the intrinsic characteristics of sound absorption of noise reducing devices to be installed on roads in non-reverberant conditions. The test method in EN ISO 354 referred to in this European Standard excludes devices that act as weakly damped resonators. Some devices will depart significantly from these requirements and in these cases, care is needed in interpreting the results.

Keel: en
Alusdokumendid: prEN 1793-1
Asendab dokumenti: EVS-EN 1793-1:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-2

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics of airborne sound insulation under diffuse sound field conditions

This document specifies the laboratory method for measuring the airborne sound insulation performance of road traffic noise reducing devices in reverberant conditions. It covers the assessment of the intrinsic performance of barriers that can reasonably be assembled inside the testing facility described in EN ISO 10140-2 and EN ISO 10140-4. This method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed on roads in non-reverberant conditions.

Keel: en
Alusdokumendid: prEN 1793-2
Asendab dokumenti: EVS-EN 1793-2:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-3

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 3: Normalized traffic noise spectrum

This part of prEN 1793 gives a normalized traffic noise spectrum for the evaluation and assessment of the acoustic performance of devices designed to reduce traffic noise near roads.

Keel: en
Alusdokumendid: prEN 1793-3
Asendab dokumenti: EVS-EN 1793-3:1999

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-4

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 4: Intrinsic characteristics - In situ values of sound diffraction

This European Standard describes a test method for determining the intrinsic characteristics of sound diffraction of added devices installed on the top of traffic noise reducing devices. The test method prescribes measurements of the sound pressure level at several reference points near the top edge of a noise reducing device with and without the added device installed on its top. The effectiveness of the added device is calculated as the difference between the measured values with and without the added devices, correcting for any change in height (the method described gives the acoustic benefit over a simple barrier of the same height; however, in practice the added device can raise the height and this could provide additional screening depending on the source and receiver positions). The test method is intended for the following applications: • preliminary qualification, outdoors or indoors, of added devices to be installed on noise reducing devices; • determination of sound diffraction index difference of added devices in actual use; • comparison of design specifications with actual performance data after the completion of the construction work; • verification of the long term performance of added devices (with a repeated application of the method); • interactive design process of new products, including the formulation of installation manuals. The test method can be applied both in situ and on samples purposely built to be tested using the method described here. Results are expressed as a function of frequency, in one-third octave bands between 100 Hz and 5 kHz. If it is not possible to get valid measurements results over the whole frequency range indicated, the results shall be given in the restricted frequency range and the reasons of the restriction(s) shall be clearly reported. A single-number rating is calculated from frequency data. For indoors measurements see Annex A.

Keel: en
Alusdokumendid: prEN 1793-4
Asendab dokumenti: EVS-EN 1793-4:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-5

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions

This European Standard describes a test method for measuring a quantity representative of the intrinsic characteristics of sound reflection from road noise reducing devices: the reflection index. The test method is intended for the following applications: - determination of the intrinsic characteristics of sound reflection of noise reducing devices to be installed along roads, to be measured either on typical installations alongside roads or on a relevant sample section; - determination of the in situ intrinsic characteristics of sound reflection of noise reducing devices in actual use; - comparison of design specifications with actual performance data after the completion of the construction work; - verification of the long-term performance of noise reducing devices (with a repeated application of the method). The test method is not intended for the following applications: - determination of the intrinsic characteristics of sound reflection of noise reducing devices to be installed in reverberant conditions, e.g. inside tunnels or deep trenches. Results are expressed as a function of frequency, in one-third octave bands between 100 Hz and 5 kHz. If it is not possible to get valid measurements results over the whole frequency range indicated, the results shall be given in a restricted frequency range and the reasons of the restriction(s) shall be clearly reported.

Keel: en
Alusdokumendid: prEN 1793-5
Asendab dokumenti: EVS-EN 1793-5:2016
Asendab dokumenti: EVS-EN 1793-5:2016/AC:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-6

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 6: Intrinsic characteristics - In situ values of airborne sound insulation under direct sound field conditions

This document describes a test method for measuring a quantity representative of the intrinsic characteristics of airborne sound insulation for traffic noise reducing devices: the sound insulation index. The test method is intended for the following applications: - determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed along roads, to be measured either in situ or in laboratory conditions; - determination of the in situ intrinsic characteristics of airborne sound insulation of noise reducing devices in actual use; - comparison of design specifications with actual performance data after the completion of the construction work; - verification of the long term performance of noise reducing devices (with a repeated application of the method); - interactive design process of new products, including the formulation of installation manuals. The test method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed in reverberant conditions, e.g. inside tunnels or deep trenches or under covers. Results are expressed as a function of frequency in one-third octave bands, where possible, between 100 Hz and 5 kHz. If it is not possible to get valid measurement results over the whole frequency range indicated, the results will be given in a restricted frequency range and the reasons for the restriction(s) will be clearly reported.

Keel: en
Alusdokumendid: prEN 1793-6
Asendab dokumenti: EVS-EN 1793-6:2018+A1:2021

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 63184:2023

Assessment Methods of the Human Exposure to Electric and Magnetic Fields from Wireless Power Transfer Systems - Models, Instrumentation, Measurement and Computational Methods and Procedures (Frequency Range of 3 kHz to 30 MHz)

Identical adoption of future IEC/IEEE 63184 into EN IEC/IEEE 63184

Keel: en
Alusdokumendid: 106/612/CDV; prEN IEC 63184:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 21388-2

Acoustics - Hearing Aid Fitting Management - Part 2: Tele-services as part of hearing aid fitting management (tHAFM) (ISO/DIS 21388-2:2023)

This document is a supplement to ISO 21388 which applies to hearing aid fitting management (HAFM) services offered by hearing aid professionals (HAP). It focusses on tele-services which may substitute, or complement services defined in ISO 21388, and it defines services which shall be provided in the facilities of the HAP. Moreover, this document specifies important preconditions such as education, facilities and systems that are required to ensure proper tele-services. If not other stated all definitions and requirements of ISO 21388 also apply for this standard without further notice. Furthermore, it is tried to keep the structure if ISO 21388 to make it easier to use both standards together. It is recognized that certain populations with hearing loss such as children, persons with other disabilities or persons with implantable devices can require services outside the scope of this document. Other assisted tele-services provided by non-hearing aid professionals, self-fitting, and other nonhearing care related will also be outside of the scope.

Keel: en
Alusdokumendid: ISO/DIS 21388-2; prEN ISO 21388-2

Arvamusküsitluse lõppkuupäev: 30.10.2023

19 KATSETAMINE

prEN ISO 18081

Non-destructive testing - Acoustic emission testing (AT) - Leak detection by means of acoustic emission (ISO/DIS 18081:2023)

ISO 18081:2016 specifies the general principles required for leak detection by acoustic emission testing (AT). It is addressed to the application of the methodology on structures and components, where a leak flow as a result of pressure differences appears and generates acoustic emission (AE). It describes phenomena of the AE generation and influence of the nature of fluids, shape of the gap, wave propagation and environment. The different application methods, instrumentation and presentation of AE results is discussed. Also included are guidelines for the preparation of application documents which describe specific requirements for the application of the AE method. Different application examples are given. Unless otherwise specified in the referencing documents, the minimum requirements of this International Standard are applicable.

Keel: en
Alusdokumendid: ISO/DIS 18081; prEN ISO 18081
Asendab dokumenti: EVS-EN ISO 18081:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 10242
Threaded pipe fitting in malleable cast iron

This document specifies the requirements for the design and performance of threaded pipe fittings in malleable cast iron with black or hot dip galvanized surface. These fittings are for general purposes for the transmission of fluids and gases up to the limits of pressure and temperature specified in this document. They are intended for the connection of elements threaded in accordance with EN 10226-1, sizes ⅛ to 6. Fittings with alternative permanent coatings or permanent coatings on top of hot dip galvanizing do not fall under the scope of this document. NOTE One main use is for the connection of non-alloy steel tubes according to EN 10255 and with support of the thread joint by using sealing materials according to EN 751 (all parts).

Keel: en
Alusdokumendid: prEN 10242
Asendab dokumenti: EVS-EN 10242:1999

Arvamusküsitluse lõppkuupäev: 30.09.2023

prEN 14620-5
Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C - Part 5: Testing, drying, purging and cool-down

This document specifies the requirements for testing, drying, purging, cool-down and decommissioning of refrigerated liquefied gas storage tanks. This document deals with the design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196°C.

Keel: en
Alusdokumendid: prEN 14620-5
Asendab dokumenti: EVS-EN 14620-5:2006

Arvamusküsitluse lõppkuupäev: 30.10.2023

25 TOOTMISTEHNOLOOGIA

EN IEC 62841-4-4:202X/prA1:2023
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws

Amendment to EN IEC 62841-4-4:202X

Keel: en
Alusdokumendid: 116/671/CDV; EN IEC 62841-4-4:202X/prA1:2023
Muudab dokumenti: prEN IEC 62841-4-4:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 62381:2023
Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT)

This international standard defines requirements and checklists for the Factory Acceptance Test (FAT), the Factory Integration Test (FIT), the Site Acceptance Test (SAT), and the Site Integration Test (SIT). These tests are carried out to demonstrate that the automation system meets the requirements of the applicable specification. The intent of this document is to provide a means for all parties, including the owner, the buyer, and the vendor, to clearly establish and agree on the scope of activities and responsibilities involved in performing these tests in order to achieve a timely delivery and acceptance of the automation system. The activities described in this document can be used to develop test plans adapted to the specific requirements of the process/plant/equipment. The annexes of this document contain checklists which are available for consideration when preparing specific test procedures and documentation for a specific automation system.

Keel: en
Alusdokumendid: 65E/1023/CDV; prEN IEC 62381:2023
Asendab dokumenti: EVS-EN 62381:2012

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 62382:2023
Control systems in the process industry - Electrical and instrumentation loop check

This international standard defines procedures and specifications for loop check, which comprises the activities between the completion of the loop construction (including installation and point-to-point checks) and the beginning of cold commissioning. This document is applicable for the construction of new plants and for expansion/retrofits (i.e. revamping) of E&I (Electrical & Instrument) installations in existing plants (including PLC, DCS, panel-mounted and field instrumentation). It does not include a detailed checkout of power distribution systems, except as they relate to the loops being checked (i.e. a motor starter or a power supply to a four-wire transmitter). Loop checks can be performed throughout the lifecycle of the plant. This document is also applicable when loop checks are performed after commissioning. The document describes what is to be tested but not how it is

to be tested due to the wide range of technologies and equipment available. The intent of this document is to provide a means for all parties, including the owner, the installer and the vendor, to clearly establish and agree on the scope of activities and responsibilities involved in performing these tests in order to achieve a timely delivery and acceptance of the automation system. The activities described in this document can be taken as a guideline and adapted to the specific requirements of the process/plant/equipment.

Keel: en
Alusdokumendid: 65E/1024/CDV; prEN IEC 62382:2023
Asendab dokumenti: EVS-EN 62382:2013

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 12224-1

Solder wire, solid and flux cored - Specification and test methods - Part 1: Classification and performance requirements (ISO/DIS 12224-1:2023)

This part of ISO 12224 specifies a coding system for the classification and designation of solid and flux cored solder wire, and the performance requirements to be met by flux cored wire and its constituents. Requirements for sampling, labelling and packaging are also specified. Annex A specifies a method for the solvent extraction of flux incorporated in flux cored solder wire. The solution so obtained may be used for testing purposes. Annex B specifies the method for measuring the mean diameter of flux cored solder wire. Annex C gives guidance on the test methods appropriate for the flux types incorporated in flux cored solder wire.

Keel: en
Alusdokumendid: ISO/DIS 12224-1; prEN ISO 12224-1
Asendab dokumenti: EVS-EN ISO 12224-1:1999

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 12224-2

Flux cored solder wire - Specification and test methods - Part 2: Determination of flux content (ISO/DIS 12224-2:2023)

This document specifies two methods for the determination of the flux content of a sample flux cored solder wire.

Keel: en
Alusdokumendid: ISO/DIS 12224-2; prEN ISO 12224-2
Asendab dokumenti: EVS-EN ISO 12224-2:1999

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 3677

Filler metal for brazing - Designation (ISO/DIS 3677:2023)

ISO 3677 specifies designations for filler materials for soldering and brazing, on the basis of their chemical composition. For brazing materials only, the designation includes their solidus/liquidus temperatures. This International Standard deals with the metallic part of filler materials used in soldering and brazing products, e.g. foils, wires, rods, pastes, flux coated rods/wires, flux cored rods/wires, etc.

Keel: en
Alusdokumendid: ISO/DIS 3677; prEN ISO 3677
Asendab dokumenti: EVS-EN ISO 3677:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN IEC 61400-24:2019/prA1:2023

Wind energy generation systems - Part 24: Lightning protection

Amendment to EN IEC 61400-24:2019

Keel: en
Alusdokumendid: EN IEC 61400-24:2019/prA1; 88/965/CDV
Muudab dokumenti: EVS-EN IEC 61400-24:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN ISO 14903

Refrigerating systems and heat pumps - Qualification of tightness of components and joints (ISO/DIS 14903:2023)

ISO 14903:2017 provides the qualification procedure for type approval of the tightness of hermetically sealed and closed components, joints and parts used in refrigerating systems and heat pumps as described in relevant parts of ISO 5149. The sealed and closed components, joints and parts concerned are, in particular, fittings, bursting discs, flanged or fitted assemblies. The tightness of flexible piping made from non-metallic materials is dealt with in ISO 13971. Metal flexible piping are covered by this document. The requirements contained in this document are applicable to joints of maximum DN 50 and components of internal volume of maximum 5 l and maximum weight of 50 kg. ISO 14903:2017 is intended to characterize their tightness stresses met during their operations, following the fitting procedure specified by the manufacturer, and to specify the minimal list of necessary information to be provided by the supplier of a component to the person in charge of carrying out this procedure. It specifies the

level of tightness of the component, as a whole, and its assembly as specified by its manufacturer. It applies to the hermetically sealed and closed components, joints and parts used in the refrigerating installations, including those with seals, whatever their material and their design are. ISO 14903:2017 specifies additional requirements for mechanical joints that can be recognized as hermetically sealed joints.

Keel: en
Alusdokumendid: ISO/DIS 14903; prEN ISO 14903
Asendab dokumenti: EVS-EN ISO 14903:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

29 ELEKTROTEHNIKA

EN 60317-0-9:2015/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire

Amendment to EN 60317-0-9:2015

Keel: en
Alusdokumendid: 55/1978/CDV; EN 60317-0-9:2015/prA1:2023
Muudab dokumenti: EVS-EN 60317-0-9:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-13:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200

Amendment to EN 60317-13:2010

Keel: en
Alusdokumendid: 55/1983/CDV; EN 60317-13:2010/prA1:2023
Muudab dokumenti: EVS-EN 60317-13:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-15:2004/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 15: Polyesterimide enamelled round aluminium wire, class 180

Amendment to EN 60317-15:2004

Keel: en
Alusdokumendid: 55/1984/CDV; EN 60317-15:2004/prA2:2023
Muudab dokumenti: EVS-EN 60317-15:2004

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-28:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180

Amendment to EN 60317-28:2014

Keel: en
Alusdokumendid: 55/1988/CDV; EN 60317-28:2014/prA1:2023
Muudab dokumenti: EVS-EN 60317-28:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-35:2014/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer

Amendment to EN 60317-35:2014

Keel: en
Alusdokumendid: 55/1989/CDV; EN 60317-35:2014/prA2:2023
Muudab dokumenti: EVS-EN 60317-35:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-36:2014/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer

Amendment to EN 60317-36:2014

Keel: en
Alusdokumendid: 55/1990/CDV; EN 60317-36:2014/prA2:2023
Muudab dokumenti: EVS-EN 60317-36:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-37:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer

Amendment to EN 60317-37:2014

Keel: en
Alusdokumendid: 55/1991/CDV; EN 60317-37:2014/prA1:2023
Muudab dokumenti: EVS-EN 60317-37:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-38:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 38: Polyester or polyesterimide overcoated with polyamide-imide, enamelled round copper wire, class 200, with a bonding layer

Amendment to EN 60317-38:2014

Keel: en
Alusdokumendid: 55/1992/CDV; EN 60317-38:2014/prA1:2023
Muudab dokumenti: EVS-EN 60317-38:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-46:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240

Amendment to EN 60317-46:2014

Keel: en
Alusdokumendid: 55/1993/CDV; EN 60317-46:2014/prA1:2023
Muudab dokumenti: EVS-EN 60317-46:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-47:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 47: Aromatic polyimide enamelled rectangular copper wire, class 240

Amendment to EN 60317-47:2014

Keel: en
Alusdokumendid: 55/1994/CDV; EN 60317-47:2014/prA1:2023
Muudab dokumenti: EVS-EN 60317-47:2014

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-57:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 57: Polyamide-imide enameled round copper wire, class 220

Amendment to EN 60317-57:2010

Keel: en
Alusdokumendid: 55/1995/CDV; EN 60317-57:2010/prA1:2023
Muudab dokumenti: EVS-EN 60317-57:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-58:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 58: Polyamide-imide enameled rectangular copper wire, class 220

Amendment to EN 60317-58:2010

Keel: en
Alusdokumendid: 55/1996/CDV; EN 60317-58:2010/prA1:2023
Muudab dokumenti: EVS-EN 60317-58:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-59:2016/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 59: Polyamide-imide enamelled round copper wire, class 240

Amendment to EN 60317-59:2016

Keel: en
Alusdokumendid: 55/1997/CDV; EN 60317-59:2016/prA1:2023
Muudab dokumenti: EVS-EN 60317-59:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-68:2017/prA2:2023

Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120

Amendment to EN 60317-68:2017

Keel: en
Alusdokumendid: 55/1998/CDV; EN 60317-68:2017/prA2:2023
Muudab dokumenti: EVS-EN 60317-68:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-69:2017/prA1:2023

Specifications for particular types of winding wires - Part 69: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 220

Amendment to EN 60317-69:2017

Keel: en
Alusdokumendid: 55/1999/CDV; EN 60317-69:2017/prA1:2023
Muudab dokumenti: EVS-EN 60317-69:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN 60317-8:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180

Amendment to EN 60317-8:2010

Keel: en
Alusdokumendid: 55/1981/CDV; EN 60317-8:2010/prA1:2023
Muudab dokumenti: EVS-EN 60317-8:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-12:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120

Amendment to EN IEC 60317-12:2020

Keel: en
Alusdokumendid: 55/1982/CDV; EN IEC 60317-12:2020/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-12:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-27-2:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-2: Paper tape covered round aluminium wire

Amendment to EN IEC 60317-27-2:2020

Keel: en
Alusdokumendid: 55/1985/CDV; EN IEC 60317-27-2:2020/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-27-2:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-27-3:2019/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire

Amendment to EN IEC 60317-27-3:2019

Keel: en
Alusdokumendid: 55/1986/CDV; EN IEC 60317-27-3:2019/prA1:2023

Muudab dokumenti: EVS-EN IEC 60317-27-3:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-27-4:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-4: Paper tape covered rectangular aluminium wire

Amendment to EN IEC 60317-27-4:2020

Keel: en
Alusdokumendid: 55/1987/CDV; EN IEC 60317-27-4:2020/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-27-4:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-73:2018/prA1:2023

Specifications for particular types of winding wires - Part 73: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 200

Amendment toEN IEC 60317-73:2018

Keel: en
Alusdokumendid: 55/2000/CDV; EN IEC 60317-73:2018/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-73:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-74:2018/prA1:2023

Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180

Amendment to EN IEC 60317-74:2018

Keel: en
Alusdokumendid: 55/2001/CDV; EN IEC 60317-74:2018/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-74:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 60317-82:2020/prA1:2023

Specifications for particular types of winding wires - Part 82: Polyesterimide enamelled rectangular copper wire, class 200

Amendment to EN IEC 60317-82:2020

Keel: en
Alusdokumendid: 55/2002/CDV; EN IEC 60317-82:2020/prA1:2023
Muudab dokumenti: EVS-EN IEC 60317-82:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 50708-1-1:2023

Power transformers - Additional European requirements - Part 1-1: Common part - General requirements

This document is part of the EN 50708 series which applies to transformers in compliance with EN 60076 1.

Keel: en
Alusdokumendid: prEN 50708-1-1:2023
Asendab dokumenti: EVS-EN 50708-1-1:2020
Asendab dokumenti: EVS-EN 50708-1-1:2020/AC:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60317-0-3:2023

Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire

This part of IEC 60317 specifies the general requirements of enamelled round aluminium winding wires with or without a bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet.

Keel: en
Alusdokumendid: 55/2003/CDV; prEN IEC 60317-0-3:2023
Asendab dokumenti: EVS-EN 60317-0-3:2008
Asendab dokumenti: EVS-EN 60317-0-3:2008/A1:2013
Asendab dokumenti: EVS-EN 60317-0-3:2008/A2:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-11:2023

Electrical relays - Tests and Measurements - Part 7-11: Enclosure Protection and Degree of Protection

This part of IEC 61810-7 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to define standard test methods for appropriate enclosure sealing testing.

Keel: en
Alusdokumendid: 94/934/CDV; prEN IEC 61810-7-11:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-12:2023

Electrical relays - Tests and Measurements - Part 7-12: Internal Moisture

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range. It is used to determine whether internal moisture has an adverse effect on certain properties of the DUT. This test is only applicable to RT III, RT IV and RT V products, i.e. wash tight, sealed and hermetically sealed DUTs.

Keel: en
Alusdokumendid: 94/931/CDV; prEN IEC 61810-7-12:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-13:2023

Electrical relays - Tests and Measurements - Part 7-13: Corrosive atmospheres - Polluted atmospheres

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range. The tests assess the suitability of the DUT for its use and/or storage in corrosive atmospheres, in particular atmospheres polluted with sulfur dioxide or hydrogen sulfide. The test conditions simulate an artificial situation and allow a performance comparison for usability of DUTs with regard to known and existing switching solutions. NOTE 1: The test is a static test without actual operation of the DUT to simulate a worst case scenario for corrosion. That is, because corrosion grows over time and its nature of layer growths to potentially create stickings, resistance increase or other undesired effects may be affected by DUT actuations, that may destroy the layers or hide long-term effects. NOTE 2: In addition to polluted atmospheres, the suitability of the DUT for use and/or storage in corrosive atmospheres may be assessed in a salt-laden atmosphere as described in IEC 61810-7-44, All-or-nothing relays – Tests and measurements – Part 7-44: Salt mist.

Keel: en
Alusdokumendid: 94/932/CDV; prEN IEC 61810-7-13:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-14:2023

Electrical relays - Tests and Measurements - Part 7-14: Mould growth

This part of IEC 61810-7 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is for determining the extent to which electrical relays support mould growth and how any mould growth may affect the performance and other relevant properties/function of a relay.

Keel: en
Alusdokumendid: prEN IEC 61810-7-14:2023; 94/936/CDV

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-15:2023

Electrical relays - Tests and Measurements - Part 7-15: Robustness of Terminals

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range. It is used to determine the ability of DUT terminals to withstand direct axial pulls, bending or twisting as they can be present in assembled configurations or during handling. In addition, it covers nuts and threaded terminals with regard to their ability to withstand torques likely to be experienced during normal assembly operations.

Keel: en
Alusdokumendid: 94/922/CDV; prEN IEC 61810-7-15:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-17:2023

Electrical relays - Tests and Measurements - Part 7-17: Shock, Acceleration and Vibration

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range. The standard is to prove the capability of the DUT to function during and/or after several stress situations, that may occur in service, during handling or during transportation. This part comprises test procedures to simulate shock impacts, steady acceleration environments (such as moving vehicles, aircraft and projectiles) as well as vibration conditions. Those procedures provide evidence about the structural integrity of DUTs and their electromechanical design robustness. Based on the chosen test severity, the procedures may also be used to deliberately reveal mechanical weaknesses of DUTs and allow grouping of parts acc. to their stress resistance levels. The tests are mainly intended for specimen without packaging. However, if the packaging is considered an essential part of the specimen, then certain tests like shock tests may be carried out with packaging as well.

Keel: en
Alusdokumendid: 94/921/CDV; prEN IEC 61810-7-17:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-19:2023

Electrical relays - Tests and Measurements - Part 7-19: Electrical endurance

This part of IEC 61810-7 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this part gives guidance to perform different kind of electrical endurance.

Keel: en
Alusdokumendid: 94/926/CDV; prEN IEC 61810-7-19:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-2:2023

Electrical relays - Tests and Measurements - Part 7-2: Mechanical tests and weighing

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to define a standard test method for ensure that particular mechanical properties (such as contact force, contact gaps, armature travel) and weight , are within specified limits.

Keel: en
Alusdokumendid: 94/925/CDV; prEN IEC 61810-7-2:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-30:2023

Electrical relays - Tests and Measurements - Part 7-30: Contact sticking (delayed release)

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range. This part provides criteria to check that closed contacts of a DUT do not fail to open within a specified time, due to, for example, effects of remanence, chemical effects, or high temperature.

Keel: en
Alusdokumendid: prEN IEC 61810-7-30:2023; 94/933/CDV

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-36:2023

Electrical relays - Tests and Measurements - Part 7-36: Fire hazard

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this part is to define a standard test method to measure fire hazard of all materials susceptible to fire hazard.

Keel: en
Alusdokumendid: 94/938/CDV; prEN IEC 61810-7-36:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-39:2023

Electrical relays - Tests and Measurements - Part 7-39: Insertion and withdrawal force

This part of IEC 61810, when required by the detail specification, is used for testing electromechanical elementary relays, time relays and similar components within the scope of IEC technical committee 94. This test may also be used for similar devices when specified in a detail specification. The object of this test is to define standard test methods for: 1. measuring the insertion

and withdrawal forces of the mating relay and socket 2. measuring the insertion and withdrawal forceson relays with flat quickconnect terminations 3. verifying the correct connection of flat terminals with eye lug connectors.

Keel: en
Alusdokumendid: 94/920/CDV; prEN IEC 61810-7-39:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-43:2023

Electrical relays - Tests and Measurements - Part 7-43: Proof tracking index (PTI)

This part of IEC 61810-7 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to define a standard test method for evaluation of appropriate materials having appropriate values of tracking resistance.

Keel: en
Alusdokumendid: 94/930/CDV; prEN IEC 61810-7-43:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-7:2023

Electrical relays - Tests and Measurements - Part 7-7: Functional Tests

This part of IEC 61810-7 is used for testing all kind of relays within the scope of technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The tests stated here within shall be done with test conditions and appropriate severities, as well as suitable measurements conditions. The object of this test is to define a standard test method to ensure that the DUT performs satisfactorily at its specified energization values throughout the defined temperature range.

Keel: en
Alusdokumendid: 94/924/CDV; prEN IEC 61810-7-7:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61810-7-8:2023

Electrical relays - Tests and Measurements - Part 7-8: Timing

This part of IEC 61810, when required by the detail specification, is used for testing electromechanical elementary relays, time relays and similar components within the scope of IEC technical committee 94. This test may also be used for similar devices when specified in a detail specification. The object of this test is to define a standard test method to ensure that the relay times are within the specified limits.

Keel: en
Alusdokumendid: 94/923/CDV; prEN IEC 61810-7-8:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prHD 60364-7-711:2023

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes

The particular requirements of this part of IEC 60364 apply to: • electrical installations of temporary structures that are intended to be repeatedly erected for exhibitions, shows and stands and for entertainment related purposes, and • temporary electrical installations supplying such temporary structures.

Keel: en
Alusdokumendid: 64/2632/CDV; prHD 60364-7-711:2023
Asendab dokumenti: EVS-HD 60364-7-711:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

31 ELEKTROONIKA

prEN IEC 60384-8:2023

Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1

This part of IEC 60384 is applicable to fixed capacitors of ceramic dielectric with a defined temperature coefficient (dielectric Class 1), intended for use in electronic equipment, including leadless capacitors but excluding fixed surface mount multilayer capacitors of ceramic dielectric, which are covered by IEC 60384-21 (Class 1). Capacitors for electromagnetic interference suppression are not included, but are covered by IEC 60384-14. The object of this standard is to specify preferred ratings and characteristics and to select from IEC 60384-1:2021, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements specified in detail specifications referring to this sectional specification provide specific test severities and requirements of an equal or higher performance level. For further information on the conception of generic, sectional and detail specifications, see IEC 60384-1:2021,

Keel: en

Alusdokumendid: 40/3068/CDV; prEN IEC 60384-8:2023
Asendab dokumenti: EVS-EN 60384-8:2015
Asendab dokumenti: EVS-EN 60384-8:2015/AC:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60384-9:2023

Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2

This part of IEC 60384 is applicable to fixed capacitors of ceramic dielectric with a defined temperature coefficient (dielectric Class 2), intended for use in electronic equipment, including leadless capa citors but excluding fixed surface mount multilayer capacitors of ceramic dielectric, which are covered by IEC 60384-22 (Class 2). Capacitors for electromagnetic interference suppression are not included, but are covered by IEC 60384-14. The object of this standard is to specify preferred ratings and characteristics and to select from IEC 60384-1:2021 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements specified in detail specifications referring to this sectional specification provide specific test severities and requirements of an equal or higher performance level. For further information on the conception of generic, sectional and detail specifications, see IEC 60384-1:2021,

Keel: en
Alusdokumendid: 40/3069/CDV; prEN IEC 60384-9:2023
Asendab dokumenti: EVS-EN 60384-9:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60747-15:2023

Semiconductor devices - Part 15: Discrete devices - Isolated power semiconductor devices

This part of IEC 60747 gives the requirements for isolated power semiconductor devices. These requirements are additional to those given in other parts of IEC 60747 for the corresponding non-isolated power devices and parts of IEC 60748 for ICs.

Keel: en
Alusdokumendid: 47E/812/CDV; prEN IEC 60747-15:2023
Asendab dokumenti: EVS-EN 60747-15:2012

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 61188-6-3:2023

Circuit boards and circuit board assemblies - Design and use - Part 6-3: Land pattern design - Description of land pattern for through hole components (THT)

This International Standard specifies the requirements for lands and land pattern on circuit boards for the mounting of components with leads by soldering based on the solder joint requirements of the IEC 61191-1, and IEC 61191-3.

Keel: en
Alusdokumendid: 91/1878/CDV; prEN IEC 61188-6-3:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

33 SIDETEHNIKA

EN 61850-6:2010/prA2:2023

Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in electrical substations related to IEDs

Amendment to EN 61850-6:2010

Keel: en
Alusdokumendid: 57/2602/CDV; EN 61850-6:2010/prA2:2023
Muudab dokumenti: EVS-EN 61850-6:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN IEC 61753-071-02:2020/prA1:2023

Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments

Amendment to EN IEC 61753-071-02:2020

Keel: en
Alusdokumendid: 86B/4780/CDV; EN IEC 61753-071-02:2020/prA1:2023
Muudab dokumenti: EVS-EN IEC 61753-071-02:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 18031-1

Common security requirements for radio equipment - Part 1: Internet connected radio equipment

The harmonised standard includes test methods or equivalent approaches and conditions to verify compliance of radio equipment with the essential requirement set out in Article 3(3), point (d) of Directive 2014/53/EU for the categories and classes specified by Article 1(1) of Delegated Regulation (EU) 2022/30

Keel: en
Alusdokumendid: prEN 18031-1

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 18031-2

Common security requirements for radio equipment - Part 2: radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment

The harmonised standard includes test methods or equivalent approaches and conditions to verify compliance of the radio equipment with the essential requirement set out in Article 3(3), point (e) of Directive 2014/53/EU for the categories and classes specified by Article 1(2) of Delegated Regulation (EU) 2022/30.

Keel: en
Alusdokumendid: prEN 18031-2

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 18031-3

Common security requirements for radio equipment - Part 3: Internet connected radio equipment processing virtual money or monetary value

Common security requirements for internet connected radio equipment that equipment enables the holder or user to transfer money, monetary value or virtual currency. This document provides technical specifications for radio equipment processing virtual money or monetary value, which apply to electrical or electronic products that are capable to communicate over the internet, regardless of whether these products communicate directly or via any other equipment.

Keel: en
Alusdokumendid: prEN 18031-3

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60793-1-40:2023

Optical fibres - Part 1-40: Attenuation measurement methods

This part of IEC 60793 establishes uniform requirements for measuring the attenuation of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes. Four methods are described for measuring attenuation, one being that for modelling spectral attenuation: – method A: cut-back; – method B: insertion loss; – method C: backscattering; – method D: modelling spectral attenuation. Methods A to C apply to the measurement of attenuation for all categories of the following fibres: – class A multimode fibres; – class B single-mode fibres. Method C, backscattering, also covers the location, losses and characterization of point discontinuities. Method D is applicable only to class B fibres. Information common to all four methods appears in Clauses 1 to 11, and information pertaining to each individual method appears in Annexes A, B, C, and D, respectively.

Keel: en
Alusdokumendid: 86A/2355/CDV; prEN IEC 60793-1-40:2023
Asendab dokumenti: EVS-EN IEC 60793-1-40:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60794-1-101:2023

Optical fibre cables - Part 1-101: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Tensile, method E1

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a com bination of both optical fibres and electrical conductors. The object of this standard is to define test procedures to be used in establishing uniform requirements for mechanical performance- tensile. Throughout this standard the wording “optical cable” may also include optical fibre units, microduct fibre units, etc. See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Keel: en
Alusdokumendid: 86A/2359/CDV; prEN IEC 60794-1-101:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60794-1-104:2023

Optical fibre cables - Part 1-104: Generic specification - Basic optical cable test procedures - Mechanical tests method - Impact, method E4

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors. The object of this standard is to

define test procedures to be used in establishing uniform requirements for mechanical performance- impact. Throughout this standard the wording “optical cable” may also include optical fibre units, microduct fibre units, etc. See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Keel: en
Alusdokumendid: 86A/2360/CDV; prEN IEC 60794-1-104:2023

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN IEC 60794-1-212:2023

Optical fibre cables - Part 1-212: Generic specification - Basic optical cable test procedures - Environmental test methods - Temperature cycling with cable elements fixed at both ends, Method F12

This part of IEC 60794 defines the test procedure to examine the attenuation behaviour (change in attenuation) when an optical fibre cable with cable elements fixed at both ends is subjected to temperature cycling. This test assesses the attenuation behaviour of a cable under a no-end movement condition intended for termination with, for example, interconnecting devices or passive components. NOTE IEC 60794-1-22, method F1, is a general temperature cycling test for cables

Keel: en
Alusdokumendid: prEN IEC 60794-1-212:2023; 86A/2357/CDV

Arvamusküsitluse lõppkuupäev: 30.09.2023

prEN IEC 60794-1-217:2023

Optical fibre cables - Part 1-217: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable shrinkage (fibre protrusion), Method F17

This part of IEC 60794 defines the test procedure to measure the permanent fibre protrusion compared against the cable elements and cable sheath due to thermal exposure of a cable.

Keel: en
Alusdokumendid: prEN IEC 60794-1-217:2023; 86A/2358/CDV

Arvamusküsitluse lõppkuupäev: 30.09.2023

prEN IEC 61300-2-34:2023

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids

The purpose of this part of IEC 61300 is for testing the resistance to solvents and contaminating fluids on fibre optic interconnecting devices, passive components and protective housings and its functionality.

Keel: en
Alusdokumendid: 86B/4639/CDV; prEN IEC 61300-2-34:2023; 86B/4775/CDV
Asendab dokumenti: EVS-EN 61300-2-34:2009

Arvamusküsitluse lõppkuupäev: 30.09.2023

35 INFOTEHNOLOOGIA

prEVS-ISO/IEC 20000-2+A1

Infotehnoloogia. Teenusehaldus. Osa 2: Juhised teenusehalduse süsteemide rakendamiseks Information technology -- Service management -- Part 2: Guidance on the application of service management systems (ISO/IEC 20000-2:2019, identical + ISO/IEC 20000-2:2019/Amd 1:2020, identical)

1.1 Üldist See dokument annab juhised standardil ISO/IEC 20000-1 põhineva teenusehalduse süsteemi (SMSi) rakendamiseks. Ta sisaldab näiteid ja soovitusi, mis võimaldavad organisatsioonidel tõlgendada ja rakendada standardit ISO/IEC 20000-1, sealhulgas viiteid ISO/IEC 20000 teistele osadele ja muudele asjakohastele standarditele. Joonis 1 illustreerib SMSi, mille sisu vastab ISO/IEC 20000-1 jaotistele. See ei esita struktuurset hierarhiat, järjestust ega õiguste tasemeid. Joonis 1 — Teenusehalduse süsteem Jaotiste struktuur on mõeldud nõuete ühtseks esitamiseks, mitte selleks, et anda organisatsiooni poliitikate, eesmärkide ja protsesside dokumenteerimise mudelit. Iga organisatsioon võib valida, kuidas ühendada nõuded protsessideks. Iga organisatsiooni ja selle klientide, kasutajate ja muude huvipoolte vaheline seos mõjutab protsesside rakendamist. Organisatsiooni kavandatud SMS ei saa siiski välistada ühtki standardis ISO/IEC 20000-1 määratletud nõuet. Selles dokumendis kasutatud mõiste „teenus” viitab SMSi käsitlusalasse kuuluvatele teenustele. Selles dokumendis kasutatud mõiste „organisatsioon” viitab SMSi käsitlusalasse kuuluvale organisatsioonile. SMSi käsitlusalasse kuuluv organisatsioon võib olla osa suuremast organisatsioonist, näiteks suurettevõtte infotehnoloogia osakond. Organisatsioon haldab ja tarnib klientidele teenuseid ning seda võib nimetada ka teenuseandjaks. Selles dokumendis eristatakse selgelt mõistete „teenus” või „organisatsioon” kasutamist muudel eesmärkidel. Selles dokumendis kasutatud mõistet „tarnitud” võib tõlgendada kui kõiki teenuse elutsükli tegevusi, mida tehakse lisaks igapäevastele käidutegevustele. Teenuse elutsükli tegevused hõlmavad plaanimist, kavandamist, üleminekut, tarnimist ja täiustamist. 1.2 Rakendamine Selles dokumendis olevad juhised on üldised ja mõeldud kohaldamiseks igale SMSi rakendavale organisatsioonile, olenemata organisatsiooni tüübist või suurusest või osutatavate teenuste olemusest. Kuigi seda saab kasutada ’olenemata organisatsiooni tüübist või suurusest või osutatavate teenuste olemusest’, on ISO/IEC 20000-1 juured ITs. See on mõeldud teenuste teenusehalduseks, kasutades tehnoloogiat ja digitaalset teavet. Selles dokumendis toodud näited illustreerivad ISO/IEC 20000-1 erinevaid kasutusviise. Teenuseandja vastutab SMSi eest ega saa seetõttu nõuda, et teine pool täidaks standardi ISO/ IEC 20000-1:2018 jaotiste 4 ja 5 nõudeid. Näiteks ei saa organisatsioon paluda, et teine pool

tooks kohale tippjuhtkonna ja näitaks tippjuhtkonna kohustumust või näitaks teenuse elutsükliga seotud poolte ohjet. Mõnda ISO/IEC 20000-1:2018 jaotistes 4 ja 5 toodud tegevust võib organisatsiooni halduse all läbi viia teine pool. Näiteks võib organisatsioon paluda teisel poolel luua SMSi võtmedokumendina esialgne teenusehalduse plaan. Kui plaan on koostatud ja kokku lepitud, vastutab selle eest organisatsioon ja hooldab seda. Nendes näidetes kasutab organisatsioon konkreetsete lühiajaliste tegevuste jaoks teisi pooli. Organisatsioonil on SMSi suhtes vastutus, õigused ja kohustused. Seetõttu saab organisatsioon tõendada kõikide standardi ISO/IEC 20000-1:2018 jaotiste 4 ja 5 nõuete täitmist. Standardi ISO/IEC 20000-1:2018 jaotiste 6 kuni 10 puhul võib organisatsioon tõendada, et see täidab ise kõik nõuded. Teise võimalusena võib organisatsioon tõendada, et ta on vastutav nõuete täitmise eest, kui teised pooled on kaasatud standardi ISO/IEC 20000-1:2018 jaotiste 6 kuni 10 nõuete täitmisesse. Organisatsioon saab tõendada teiste teenuse elutsükliga seotud poolte ohjet (vt 8.2.3). Näiteks võib organisatsioon tõendada meetmete olemasolu teise poole puhul, kes annab taristuteenuse komponente või haldab toekeskust, sealhulgas intsidendihalduse protsessi. Organisatsioon ei saa tõendada vastavust standardi ISO/IEC 20000-1 nõuetele, kui kõikide SMSi käsitlusalasse kuuluvate teenuste, teenusekomponentide või protsesside andmiseks või käigushoidmiseks kasutatakse teisi pooli. Kui aga teised pooled annavad või hoiavad käigus ainult mõningaid teenuseid, teenusekomponente või protsesse, suudab organisatsioon tavaliselt tõendada, et see vastab ISO/IEC 20000-1 nõuetele. Selle dokumendi käsitlusala ei hõlma toodete või tööriistade spetsifikatsioone. Siiski saab standardit ISO/IEC 20000-1 ja seda dokumenti kasutada SMSi talitlust toetavate toodete või tööriistade väljatöötamisel või hankimisel. 1.3 Struktuur See dokument järgib standardi ISO/IEC 20000-1 jaotisi ja sisaldab alates 4. jaotisest iga jaotise või alajaotise kohta kolm osa: a) Nõutavad tegevused: standardi ISO/IEC 20000-1 selles jaotises nõutavate tegevuste kokkuvõte. Pange tähele, et see kokkuvõte ei korda ISO/IEC 20000-1 nõudeid ega lisa uusi nõudeid, vaid lihtsalt kirjeldab tegevusi; b) Selgitus: jaotise eesmärgi selgitus ja jaotise sisu praktilised juhised, sealhulgas näited ja soovitused ISO/IEC 20000-1 nõuete rakendamise kohta. Vajaduse korral viidatakse ISO/IEC 20000 teistele osadele ja muudele asjakohastele standarditele; c) Muu teave: juhised rollide ja kohustuste ning SMSi teostust toetava dokumenteeritud teabe kohta. Siin võib olla ka asjakohast lisateavet.

Keel: en
Alusdokumendid: ISO/IEC 20000-2:2019; ISO/IEC 20000-2:2019/Amd 1:2020
Asendab dokumenti: EVS-ISO/IEC 20000-2:2013

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEVS-ISO/IEC 27035-1

Infotehnoloogia - Infoturvaintsidentide haldus - Osa 1: Põhimõtted ja protsess
Information technology — Information security incident management — Part 1: Principles and process (ISO/IEC 27035-1, identical)

Käesolev dokument on ISO/IEC 27035 seeria standardite alusdokument. Selles esitatakse infoturvaintsidentide haldamise põhitegevuste kontseptsioonid, põhimõtted ja protsessid, mis pakuvad struktureeritud lähenemisviisi kuidas valmistuda intsidentide avastamiseks, aruandluseks, hindamiseks ja neile reageerimiseks ning saadud õppetundide tulemuste rakendamiseks. Käesolevas dokumendis antud infoturvaintsidentide haldusprotsessi ja selle põhitegevuste juhendid on üldised ja mõeldud kohaldamiseks kõikidele organisatsioonidele, olenemata nende tüübist, suurusest või olemusest. Organisatsioonid saavad kohandada juhiseid vastavalt oma tüübile, suurusele ja äritegevuse iseloomule seoses infoturvariski olukorraga. See dokument kehtib ka infoturvaintsidentide haldusteenuseid pakkuvate väliste organisatsioonide kohta.

Keel: en
Alusdokumendid: ISO/IEC 27035-1:2023
Asendab dokumenti: EVS-ISO/IEC 27035:2012

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEVS-ISO/IEC/IEEE 15288

Süsteemi- ja tarkvaratehnika. Süsteemi elutsükli protsessid
Systems and software engineering — System life cycle processes (ISO/IEC/IEEE 15288:2023, identical)

See standard rajab ühise protsessikirjelduste karkassi, millega kirjeldada tehissüsteemide elutsüklit. Ta määratleb tehnilisest vaatepunktist ühe protsessistiku ja sellega seotud terminoloogia. Neid protsesse saab rakendada huvialustele süsteemidele, nende süsteemielementidele ja süsteemide süsteemidele. Nende protsesside valikkogumeid saab rakendada süsteemi elutsükli kõigile järkudele. Seda tehakse kaasates kõiki huvipooli, kusjuures lõppeesmärk on kliendi rahulolu saavutamine. See standard annab kogumi protsesse, millega hõlbustada süsteemiarendust ning teabevahetust süsteemi elutsüklis hankijate, tarnijate ja muude huvipoolte vahel. See standard spetsifitseerib protsessid, mis toetavad organisatsioonis või projektis kasutatavate elutsükli protsesside määratlemist, juhtimist ja täiustamist. käsitleb süsteeme, mis on tehislikud ning mida võidakse konfigureerida sisaldama üht või mitut järgmistest süsteemi elementidest: riistvara, tarkvara, andmed, inimesed, protsessid (nt kasutajaile teenuse andmise protsessid), protseduurid (nt operaatori juhised), rajatised, materjalid ja looduslikult esinevad olemid. Organisatsioonid ja projektid saavad neid protsesse kasutada süsteemide hankimisel ja tarnimisel. See standard kehtib organisatsioonidele nende rollis nii hankijate kui ka tarnijatena. See standard kehtib süsteemide kogu elutsükli kohta, hõlmates süsteemide algatamist, arendust, valmistust, kasutamist, toetust ja mahavõttu, ning süsteemide organisatsioonisisese või -välise hankimise ja tarnimise kohta. Selle standardi elutsükli protsesse saab süsteemile rakendada iteratiivselt ja rööbiti ning süsteemi elementidele rekursiivselt. See standard kehtib ainulaadsete süsteemide, massiliselt toodetavate süsteemide ning kohandatud, sobitatavate süsteemide puhul. Ta kehtib ka täielikult autonoomse süsteemi puhul ning suurematesse keerukamatesse täielikesse süsteemidesse manustatud ja integreeritud süsteemide kohta. See standard ei kirjuta ette mingit konkreetset süsteemi elutsükli mudelit, arendusmetoodikat, meetodit, modelleerimise käsitlusviisi ega menetlust. See standard ei detailiseeri infoüksusi nimetuste, vormingu, nähtava sisu ega infokandja mõttes. Elutsükli protsesside infoüksuste (dokumentatsiooni) sisu käsitleb ISO/IEC/IEEE 15289.

Keel: en
Asendab dokumenti: EVS-ISO/IEC/IEEE 15288:2016

Arvamusküsitluse lõppkuupäev: 30.10.2023

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3475-513

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 513: Deformation resistance (installation with plastic cable ties)

This document defines the test methods to evaluate the performance of coaxial, quadrax and databus cables after the installation of plastic cable ties. It is expected to be used together with EN 3475-100.

Keel: en
Alusdokumendid: prEN 3475-513
Asendab dokumenti: EVS-EN 3475-513:2020

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 4709-005

Aerospace series - Unmanned Aircraft Systems - Part 005: Verification method for the Geocaging function

This document provides requirements, test methods and pass criteria for the: — implemented geocage function used to prevent the UA from breaching the horizontal and vertical limits of the planned operational volume; — information to be provided in the manufacturer's instructions describing this function, its limits and the required size of the contingency volume after accounting the errors, reaction time and corrections.

Keel: en
Alusdokumendid: prEN 4709-005

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 4709-006

Aerospace series - Unmanned Aircraft Systems - Part 006: Means to terminate flight, requirements, and verification

This document provides technical specification and verification methods to support compliance with Commission Delegated Regulation (EU) 2019/945 of 12 March 2019 on unmanned aircraft systems and on third-country operators of unmanned aircraft systems. This part provides requirements, test methods and pass criteria for the means to terminate flight (flight termination) for unmanned aircraft systems, in particular addressing: — safety related aspects of the architecture; — descent performance; — means to reduce the effects of impact on ground; and — manufacturer's instructions. Even if security, including IT security, may be useful from an operational point of view, it falls outside the scope of this document. An activation of the means to terminate the flight by a visual observer is also outside the scope of this document. This document provides voluntary means of demonstrating compliance with the requirements laid out in Regulation (EU) 2019/945. Additional hazards that occur from the characteristics of the payload are excluded and are, conversely, under the responsibility of the UAS manufacturer and UAS operator.

Keel: en
Alusdokumendid: prEN 4709-006

Arvamusküsitluse lõppkuupäev: 30.10.2023

65 PÕLLUMAJANDUS

prEN 16156

Cigarettes - Assessment of the ignition propensity - Safety requirement

This document specifies fire safety requirement for cigarettes.

Keel: en
Alusdokumendid: prEN 16156
Asendab dokumenti: EVS-EN 16156:2010

Arvamusküsitluse lõppkuupäev: 30.10.2023

67 TOIDUAINETE TEHNOLOOGIA

EN ISO 10519:2015/prA1

Rapeseed - Determination of chlorophyll content - Spectrometric method - Amendment 1: Preparation of the calibration curve to determine the k factor (ISO 10519:2015/DAM 1:2023)

Amendment to EN ISO 10519:2015

Keel: en
Alusdokumendid: ISO 10519:2015/DAmd 1; EN ISO 10519:2015/prA1
Muudab dokumenti: EVS-EN ISO 10519:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

EN ISO 7301:2022/prA1

Rice - Specification - Amendment 1 (ISO 7301:2021/DAM 1:2023)

Amendment to EN ISO 7301:2022

Keel: en
Alusdokumendid: ISO 7301:2021/DAmd 1; EN ISO 7301:2022/prA1
Muudab dokumenti: EVS-EN ISO 7301:2022

Arvamusküsitluse lõppkuupäev: 30.10.2023

75 NAFTA JA NAFTATEHNOLOOGIA

prEVS 670

Kaubapõlevkivi
Commercial oil shale

Selles Eesti standardis määratakse kvaliteeditunnuste normid ja kvaliteedigrupid kaevandatud põlevkivile kui kaubale ehk kaubapõlevkivile, mida kasutatakse kui kütust ja tooret.

Keel: et
Asendab dokumenti: EVS 670:1998

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEVS-ISO 7507-2

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 2: Optilise tugijoone meetod või elektro-optiline kauguste mõõtemeetod
Petroleum and liquid petroleum products — Calibration of vertical cylindrical tanks — Part 2: Optical-reference-line method or electro-optical distance-ranging method (ISO 7507-2:2022, identical)

Käesolev dokument määratleb vertikaalsetest plaadiringidest koosnevate, üle kaheksa meetrise läbimõõduga silindriliste mahutite kalibreerimise meetodid. Dokument pakub kahte meetodit mahutis sisalduva vedeliku mahu määramiseks mõõdetud vedelikunivoo kõrgusel. MÄRKUS Optilise tugijoone meetodi korral ümbermõõtude määramiseks läbiviidavad optilised nihkemõõtmised võib teostada nii mahuti sees kui ka väljaspool mahutit tingimusel, et isoleeritud mahutite korral on isoleerkiht eemaldatud. Käesolevad meetodid sobivad kasutamiseks vertikaalsihist kuni 3% kaldega mahutite korral tingimusel, et arvutustes rakendatakse mõõdetud kaldele standardi ISO 7507-1 kohast vastavat parandit. Käesolevad meetodid on alternatiiviks teistele meetoditele nagu mõõdulindimeetod (ISO 7507-1) ja optiline triangulatsioonimeetod (ISO 7507-3).

Keel: en
Alusdokumendid: ISO 7507-2:2022
Asendab dokumenti: EVS-ISO 7507-2:2006

Arvamusküsitluse lõppkuupäev: 30.10.2023

77 METALLURGIA

EN ISO 11782-2:2008/prA1

Corrosion of metals and alloys - Corrosion fatigue testing - Part 2: Crack propagation testing using precracked specimens - Amendment 1 (ISO 11782-2:1998/DAM 1:2023)

Amendment to EN ISO 11782-2:2008

Keel: en
Alusdokumendid: ISO 11782-2:1998/DAmd 1; EN ISO 11782-2:2008/prA1
Muudab dokumenti: EVS-EN ISO 11782-2:2008

Arvamusküsitluse lõppkuupäev: 30.10.2023

83 KUMMI- JA PLASTITÖÖSTUS

prEN 16662-2

Road vehicles - Supplementary grip devices for tyres of passenger cars and light duty vehicles - Part 2: Specific test procedures

This document defines the specific test procedures for different type of SGDs: metallic, textile fabric, non-metallic net and hybrid.

Keel: en
Alusdokumendid: prEN 16662-2

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 16662-3

Road vehicles - Supplementary grip devices for tyres of passenger cars and light duty vehicles - Part 3: Production control (self monitoring) and third-party surveillance

This document specifies the control of the production (either self monitoring or by a third-party), which is a common part for every manufacturer of every kind of supplementary grip device (SGD).

Keel: en
Alusdokumendid: prEN 16662-3

Arvamusküsitluse lõppkuupäev: 30.10.2023

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 11890-1

Paints and varnishes - Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content - Part 1: Gravimetric method for VOC determination (ISO/DIS 11890-1:2023)

This document is one of a series of standards dealing with the sampling and testing of coating materials and their raw materials. This document is applicable to the determination of VOC content if the cases are as follows: Case 1: single-pack coating materials other than case 3-and the expected VOC content is greater than a mass fraction of 5 % which cannot be measured by ISO 11890-2 due to chemical reactions; Case 2: multi-pack coating materials other than case 3, including-coating materials containing reactive diluent, and the expected VOC content is greater than a mass fraction of 1 %; Case 3: radiation curable coating materials and the expected VOC content is greater than a mass fraction of 5 %; . Radiation curable coating materials in this document include coating materials that are cured by UV, electron beam, and other radiation methods. If the system of the first case contains SVOC, the VOC result may be influenced by SVOC, see Annex D. In this case ISO 11890-2 shall be preferred. ISO 11890-1 cannot be used for the determination of the SVOC content. In water-borne coating materials, if the water content is much greater than VOC content and VOC content is less than a mass fraction of 10 %, ISO 11890-2 shall be preferred. In the third case, the main purpose measured is VOC. However, it needs to be clarified that this VOC content can also contain SVOC. The real VOC content may be lower than the VOC content measured by ISO 11890-1. This method assumes that the volatile matter is either water or organic. However, other volatile inorganic compounds can be present and might need to be quantified by another suitable method and allowed for in the calculations. The method defined in this document is not applicable for determination of water content.

Keel: en
Alusdokumendid: ISO/DIS 11890-1; prEN ISO 11890-1
Asendab dokumenti: EVS-EN ISO 11890-1:2008

Arvamusküsitluse lõppkuupäev: 30.10.2023

91 EHITUSMATERJALID JA EHITUS

prEN 13123-2

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 2: Arena test

This document specifies the criteria, which windows, doors, shutters as well as curtain walling elements need to satisfy to achieve a classification when submitted to the test method described in prEN 13124-2:2023. This document concerns a method of test against blast waves produced by high explosives in an arena test. This document considers free-field high explosive events equivalent to: - 3 kg to 20 kg (TNT equivalent) at distances from 3 m to 9 m, described by the fixed classification levels PXR 1 to PXR 7; - 100 kg to 500 kg (TNT equivalent) at distances from about 15 m to 30 m, described by the fixed classification levels VXR 1 to VXR 7. It produces a classification according to prEN 13124 2:2023. Indicative charge sizes and stand-off distances producing these loading levels are shown in Annex B. Blast loadings characterised by user specified blast parameters for other high explosive scenarios can also be specified. Blast loads which cannot be produced in an arena test might be produced by a shock tube test following prEN 13123-1:2022 and prEN 13124-1:2022. This document is applicable to blast waves generated by explosives in an arena test facility to produce high explosive blast loads on windows, doors and shutters as well as curtain walling systems, complete with their frames, infills and fixings, for use in both internal and external locations in buildings. It gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en
Alusdokumendid: prEN 13123-2
Asendab dokumenti: EVS-EN 13123-2:2004

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 13124-2

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 2: Arena test

This document specifies a conventional test procedure to permit classification of the explosion resistance of windows, doors, shutters, together with their infills, as well as curtain walling elements. This document concerns a method of test against blast waves produced by high explosives in an arena test. The loading categories are defined by pressure and impulse parameters and represent free-field high explosive events caused by: - 3 kg to 20 kg (TNT equivalent) at stand-off distances from 3 m to 9 m, described by the fixed loading levels PXR 1 to PXR 7; - 100 kg to 500 kg (TNT equivalent) at stand-off distances from about 15 m to 30 m, described by the fixed loading levels VXR 1 to VXR 7. It produces a classification according to prEN 13123-2:2023. Scenarios characterized by specified blast parameters for other high explosive scenarios, can also be specified. Blast loads which

cannot be produced in an arena test might be produced by a shock tube test following prEN 13123-1:2022 and prEN 13124-1:2022. This document is applicable to blast waves generated by explosions in an arena test facility to produce high explosive blast loads on windows, doors and shutters as well as curtain walling systems, complete with their frames, infills and fixings, for use in both internal and external locations in buildings. It gives no information on the explosion resistance capacity of the wall or other surrounding structure. This document covers only the behaviour of the complete test specimen including infill, frame and fixings as tested. It gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces. If the windows, doors, shutters and curtain walling components are intended for specific conditions of climate, specific test conditions can be required. Requirements for the performance of opening and locking mechanisms or for testing in an open condition can also be specified. It gives no information on the behaviour of the test specimens subjected to other types of loading.

Keel: en
Alusdokumendid: prEN 13124-2
Asendab dokumenti: EVS-EN 13124-2:2004

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 13126-9

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 9: Hardware for horizontal and vertical pivot windows

This document specifies the requirements and test methods for durability and strength of hardware for vertical and horizontal pivot windows and door height windows (including pivot hinges and central locking systems). If the hardware manufacturer would like to classify an integrated restrictor function, the pivot hinges may be tested in accordance with EN 13126-5. This document does not apply to manoeuvring devices which are covered in EN 13126-2, EN 13126-3, and EN 13126-14.

Keel: en
Alusdokumendid: prEN 13126-9
Asendab dokumenti: EVS-EN 13126-9:2013

Arvamusküsitluse lõppkuupäev: 30.10.2023

prHD 60364-7-711:2023

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes

The particular requirements of this part of IEC 60364 apply to: • electrical installations of temporary structures that are intended to be repeatedly erected for exhibitions, shows and stands and for entertainment related purposes, and • temporary electrical installations supplying such temporary structures.

Keel: en
Alusdokumendid: 64/2632/CDV; prHD 60364-7-711:2023
Asendab dokumenti: EVS-HD 60364-7-711:2019

Arvamusküsitluse lõppkuupäev: 30.10.2023

93 RAJATISED

prEN 1793-1

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics of sound absorption under diffuse sound field conditions

This European Standard specifies the laboratory method for measuring the sound absorption performance of road traffic noise reducing devices in reverberant conditions. It covers the assessment of the intrinsic sound absorption performance of devices that can reasonably be assembled inside the testing facility described in EN ISO 354. This method is not intended for the determination of the intrinsic characteristics of sound absorption of noise reducing devices to be installed on roads in non-reverberant conditions. The test method in EN ISO 354 referred to in this European Standard excludes devices that act as weakly damped resonators. Some devices will depart significantly from these requirements and in these cases, care is needed in interpreting the results.

Keel: en
Alusdokumendid: prEN 1793-1
Asendab dokumenti: EVS-EN 1793-1:2017

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-2

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics of airborne sound insulation under diffuse sound field conditions

This document specifies the laboratory method for measuring the airborne sound insulation performance of road traffic noise reducing devices in reverberant conditions. It covers the assessment of the intrinsic performance of barriers that can reasonably be assembled inside the testing facility described in EN ISO 10140-2 and EN ISO 10140-4. This method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed on roads in non-reverberant conditions.

Keel: en

Alusdokumendid: prEN 1793-2
Asendab dokumenti: EVS-EN 1793-2:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-3

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 3: Normalized traffic noise spectrum

This part of prEN 1793 gives a normalized traffic noise spectrum for the evaluation and assessment of the acoustic performance of devices designed to reduce traffic noise near roads.

Keel: en
Alusdokumendid: prEN 1793-3
Asendab dokumenti: EVS-EN 1793-3:1999

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-4

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 4: Intrinsic characteristics - In situ values of sound diffraction

This European Standard describes a test method for determining the intrinsic characteristics of sound diffraction of added devices installed on the top of traffic noise reducing devices. The test method prescribes measurements of the sound pressure level at several reference points near the top edge of a noise reducing device with and without the added device installed on its top. The effectiveness of the added device is calculated as the difference between the measured values with and without the added devices, correcting for any change in height (the method described gives the acoustic benefit over a simple barrier of the same height; however, in practice the added device can raise the height and this could provide additional screening depending on the source and receiver positions). The test method is intended for the following applications: • preliminary qualification, outdoors or indoors, of added devices to be installed on noise reducing devices; • determination of sound diffraction index difference of added devices in actual use; • comparison of design specifications with actual performance data after the completion of the construction work; • verification of the long term performance of added devices (with a repeated application of the method); • interactive design process of new products, including the formulation of installation manuals. The test method can be applied both in situ and on samples purposely built to be tested using the method described here. Results are expressed as a function of frequency, in one-third octave bands between 100 Hz and 5 kHz. If it is not possible to get valid measurements results over the whole frequency range indicated, the results shall be given in the restricted frequency range and the reasons of the restriction(s) shall be clearly reported. A single-number rating is calculated from frequency data. For indoors measurements see Annex A.

Keel: en
Alusdokumendid: prEN 1793-4
Asendab dokumenti: EVS-EN 1793-4:2015

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-5

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions

This European Standard describes a test method for measuring a quantity representative of the intrinsic characteristics of sound reflection from road noise reducing devices: the reflection index. The test method is intended for the following applications: - determination of the intrinsic characteristics of sound reflection of noise reducing devices to be installed along roads, to be measured either on typical installations alongside roads or on a relevant sample section; - determination of the in situ intrinsic characteristics of sound reflection of noise reducing devices in actual use; - comparison of design specifications with actual performance data after the completion of the construction work; - verification of the long-term performance of noise reducing devices (with a repeated application of the method). The test method is not intended for the following applications: - determination of the intrinsic characteristics of sound reflection of noise reducing devices to be installed in reverberant conditions, e.g. inside tunnels or deep trenches. Results are expressed as a function of frequency, in one-third octave bands between 100 Hz and 5 kHz. If it is not possible to get valid measurements results over the whole frequency range indicated, the results shall be given in a restricted frequency range and the reasons of the restriction(s) shall be clearly reported.

Keel: en
Alusdokumendid: prEN 1793-5
Asendab dokumenti: EVS-EN 1793-5:2016
Asendab dokumenti: EVS-EN 1793-5:2016/AC:2018

Arvamusküsitluse lõppkuupäev: 30.10.2023

prEN 1793-6

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 6: Intrinsic characteristics - In situ values of airborne sound insulation under direct sound field conditions

This document describes a test method for measuring a quantity representative of the intrinsic characteristics of airborne sound insulation for traffic noise reducing devices: the sound insulation index. The test method is intended for the following applications: - determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed along roads, to be measured either in situ or in laboratory conditions; - determination of the in situ intrinsic characteristics of airborne sound

insulation of noise reducing devices in actual use; - comparison of design specifications with actual performance data after the completion of the construction work; - verification of the long term performance of noise reducing devices (with a repeated application of the method); - interactive design process of new products, including the formulation of installation manuals. The test method is not intended for the determination of the intrinsic characteristics of airborne sound insulation of noise reducing devices to be installed in reverberant conditions, e.g. inside tunnels or deep trenches or under covers. Results are expressed as a function of frequency in one-third octave bands, where possible, between 100 Hz and 5 kHz. If it is not possible to get valid measurement results over the whole frequency range indicated, the results will be given in a restricted frequency range and the reasons for the restriction(s) will be clearly reported.

Keel: en
Alusdokumendid: prEN 1793-6
Asendab dokumenti: EVS-EN 1793-6:2018+A1:2021

Arvamusküsitluse lõppkuupäev: 30.10.2023

97 OLME. MEELELAHUTUS. SPORT

prEN 17826

Child care articles - Chemical hazards - Requirements and test methods

This European Standard specifies chemical requirements,test and compliance assessment methods for child care articles within the scope of CEN TC 252. Excluded from the scope are soothers (EN 1400), soother holders (EN 12586), drinkingequipment, (EN 14350) and cutlery and feeding utensils (EN 14372). NOTE A non-exhaustive list of standards for child care articles covered by TC 252 is given in Annex A. An up-to-date list can be found on the CEN website:https://standards.cen.eu/dyn/www/f?p=204:105:0

Keel: en
Alusdokumendid: prEN 17826

Arvamusküsitluse lõppkuupäev: 30.09.2023

TÕLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalis: https://www.evs.ee/kommenteerimisportaal/

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

EVS-EN 15749:2022

Väetised. Sulfaadisisalduse määramine kolme eri meetodi abil

See dokument käsitleb kolme erinevat meetodit (meetodid A, B ja C) määramaks väetiseekstraktides sulfaatide kujul esinevat väävlit. Meetod A kirjeldab gravimeetrilist meetodit. Meetod B kirjeldab meetodit, mis kasutab induktiivselt sidestatud plasma optilist spektromeetriat (ICP-OES). Meetod C kirjeldab ioonkromatograafiat (IC) kasutavat meetodit.

Keel: et
Alusdokumendid: EN 15749:2022

Kommenteerimise lõppkuupäev: 30.09.2023

EVS-EN ISO/IEC 27001:2023

Infoturve, küberturve ja privaatsuskaitse - Infoturbe halduse süsteemid - Nõuded

See standard spetsifitseerib nõuded infoturbe halduse süsteemi rajamiseks, evituseks, käigushoiuks ja pidevaks täiustamiseks organisatsiooni kontekstis. Standard sisaldab ka nõudeid organisatsiooni vajadustele kohandatavaks infoturvariskide kontrolliks ja käsitluseks. Selles standardis püstitatud nõuded on üldistuslikud ning on mõeldud kohaldatavaiks kõigile organisatsioonidele, sõltumatult nende tüübist, suurusest või iseloomust. Kui organisatsioon taotleb vastavust sellele standardile, ei tohi ta välistada ühtki jaotistes 4 kuni 10 spetsifitseeritud nõuet.

Keel: et
Alusdokumendid: ISO/IEC 27001:2022; EN ISO/IEC 27001:2023

Kommenteerimise lõppkuupäev: 30.09.2023

prEVS-ISO 17289

Vee kvaliteet. Lahustunud hapniku sisalduse määramine. Optilise sensori meetod

See rahvusvaheline standard kirjeldab optilist meetodit vees lahustunud hapniku määramiseks, kasutades fluorestsentsi põhimõttel töötavat andurit. Mõõta võib kas hapniku kontsentratsiooni milligrammides liitri kohta või küllastusastet (lahustunud hapniku protsenti küllastusastmest) või mõlemat. Olenevalt kasutatavast seadmest, on võimalik saavutada avastamispiirid 0,1 mg/l või 0,2 mg/l, vastavalt tootja juhendile. Enamik seadmeid võimaldavad mõõta väärtusi, mis on suuremad kui 100%, st üleküllastust. MÄRKUS Üleküllastus on võimalik, kui hapniku osarõhk on suurem kui õhus. Eriti just tugeva vetikakasvu korral on võimalik üleküllastus kuni 200% ja rohkemgi. Kui mõõdetakse vett, mille küllastusaste on suurem kui 100%, on oluline võtta kasutusele meetmed, vältimaks proovist hapniku eraldumist proovi käitlemise ja mõõtmise ajal. Samamoodi on oluline vältida hapniku transporti proovi, kui küllastusaste on alla 100%. Meetod sobib nii välitingimustes tehtavateks mõõtmisteks ja lahustunud hapniku pidevaks jälgimiseks kui ka laboris tehtavateks mõõtmisteks. See on üks eelistatumaid meetodeid kõrge värvuse ja hägususega vete puhul ja samuti Winkleri tiitrimismeetodi jaoks mittesobivate vete analüüsimiseks, milles sisalduvad rauda ja joodi fikseerivaid aineid, mis võivad häirida standardis ISO 5813 määratletud jodomeetrilist meetodit. Meetod sobib joogiveele, looduslikule veele, heitveele ja soolasele veele. Kui seda kasutatakse soolase vee, näiteks merevee või estuaari vee puhul, on hapniku kontsentratsiooni mõõtmiseks oluline soolsuse korrigeerimine.

Keel: et
Alusdokumendid: ISO 17289:2014

Kommenteerimise lõppkuupäev: 30.09.2023

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele 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.

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

prEVS JUHEND 12

Eesti esindajate Euroopa ja rahvusvaheliste standardimisorganisatsioonide tehnilistesse komiteedesse ja töörühmadesse nimetamise kord ja põhimõtted
Principles and procedure to appoint Estonian delegates to participate in the technical work of European and international standards organisations

See juhend käsitleb Eesti ekspertide osalemist Euroopa (CEN ja CENELEC) ja rahvusvaheliste (ISO ja IEC) standardimisorganisatsioonide tehniliste komiteede, projektkomiteede ja töörühmade töös. Juhend käsitleb ka osalemist Euroopa ja rahvusvaheliste standardimisorganisatsioonide töörühmade kokkulepete (CWA ja IWA) koostamises. Kirjeldatud on osalemise võimalused, osaleja määramise kord ning osaleja õigused ja kohustused.

Asendab dokumenti: EVS JUHEND 12:2015
Koostamisettepaneku esitaja: Standardiosakond

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 917:2013

Meditsiinilised survesukad
Medical compression hosiery

See standard kehtestab nõuded survesukkadele, mida kasutatakse jalaveenide ja lümfisoonte haiguste puhul ja mis on valmistatud looduslikest ja sünteetilistest niitidest kombinatsioonis kõrgelastsete niitidega. Standardi nõuded ei kehti profülaktilistele survesukkadele.

Pikendamisküsitluse lõppkuupäev: 30.09.2023

TÜHISTAMISKÜSITLUS

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

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

EVS-EN 13146-8:2012

Raudteealased rakendused. Rööpad. Katsemeetodid kinnitussüsteemidele. Osa 8: Ekspluatatsioonikatsed
Railway applications - Track - Test methods for fastening systems - Part 8: In service testing

This European Standard specifies a procedure for the comparative testing of fastening systems in track. The test procedure is applicable to fastening systems which in all other respects conform to EN 13481-2:2012, EN 13481-3:2012, EN 13481-4:2012, EN 13481-5:2012 and EN 13481-7:2012. This test applies to complete fastening assemblies. It is only used for comparative testing of such fastening systems installed at the same time on the type of support for which they are intended.

Keel: en
Alusdokumendid: EN 13146-8:2012
Tühistamisküsitluse lõppkuupäev: 30.09.2023

TEADE EUROOPA STANDARDI OLEMASOLUST

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

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

EN ISO 45001:2023

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega
Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018)

Eeldatav avaldamise aeg Eesti standardina 10.2023

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

EVS 860-5:2023/AC:2023

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine
Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment - Dimensioning

EVS-EN 12193:2019/AC:2023

Valgus ja valgustus. Spordivalgustus
Light and lighting - Sports lighting

EVS-EN IEC 60947-6-2:2023/AC:2023

Madalpingelised lülitusaparaadid. Osa 6-2: Mitmetoimelised aparaadid. Juhtimis-kaitselülitid
Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS) (IEC 60947-6-2:2020/COR2:2023)

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CEN ISO/TR 8124-8:2016

Mänguasjade ohutus. Osa 8: Vanuse kindlaksmääramise suunised
Safety of toys - Part 8: Age determination guidelines (ISO/TR 8124-8:2016)

Selles tehnilises aruandes on toodud suunised vähima vanuse kindlaksmääramiseks, millest alates hakkavad lapsed kindlatesse mänguasjade alamkategooriatesse kuuluvate mänguasjadega mängima, ning see on eelkõige suunatud tootjatele ja asutustele, kes hindavad mänguasjade vastavust ohutusstandarditele. Samuti võivad seda tehnilist aruannet viitena kasutada lastemängudega tegelevad turustajad, asutused ja organisatsioonid, samuti lasteasutused, õpetajad, muud spetsialistid, kes kasutavad mänguasju oma tavapärases tegevuses, ning tarbijad, et määrata kindlaks mänguasjade sobivus vähima vanuse järgi. Vanus, mil lastel arenevad erinevad võimed, on iga lapse puhul ainuline. Need suunised illustreerivad vanusevahemikke, mille jooksul on tüüpilisel lapsel teatud võimed arenenud. Kuigi vanuserühma määramine mõjutab ohutust, pole need suunised mõeldud konkreetsete ohutusnõuete käsitlemiseks. Konkreetsed ohutusnõuded mänguasjadele on esitatud mänguasjade ohutuse standardisarjas ISO 8124 (ja muudes piirkondlikes mänguasjade ohutusstandardites ja määrustes). Näiteks piiravad sellised standardid lämbumisohu tõttu väikeste osade ja väikeste pallide olemasolu teatud vanuserühmadele mõeldud mänguasjades. Need vanuse kindlaksmääramise suunised põhinevad ekspertide nõuannetel ja laste traditsioonilistel mängimise harjumustel ning võivad erineda riiklikest või piirkondlikest määrustest või direktiividest, mis liigitavad mänguasja või mänguasjade kategooria erinevatesse vanuserühmadesse. Lisas B on toodud üksikasjad selle kohta, kuidas võeti nende vanuse kindlaksmääramise suuniste väljatöötamisel arvesse teavet elektrooniliste mänguasjade ja mänguasjades sisalduva elektroonika kohta.

EVS JUHEND 4:2023

Eesti standardi ja standardilaadse dokumendi ülesehitus, sõnastus ja vormistus
Structure, formulation and presentation of an Estonian Standard and publication

See juhend kirjeldab Eesti standardite, standardilaadsete dokumentide ja nende kavandite ülesehituse, sõnastuse ning vormistamise nõudeid. Esitatud on ka nõuded dokumentide muudatuste ja paranduste kohta.

EVS-EN 12595:2023

Bituumen ja bituumensideained. Kinemaatilise viskoossuse määramine
Bitumen and bituminous binders - Determination of kinematic viscosity

See dokument kirjeldab meetodit bituumensideainete kinemaatilise viskoossuse määramiseks temperatuuridel 60 °C ja 135 °C ning vahemikus 6 mm2/s kuni 300 000 mm2/s. Teistel temperatuuridel määramine on võimalik, kui kalibreerimistegurid on teada. Bituumenemulsioonid selle meetodi käsitlusalasse ei kuulu. Selle meetodi tulemusi saab kasutada dünaamilise viskoossuse arvutamiseks, kui katsetatava materjali tihedus on teada või seda on võimalik määrata. MÄRKUS See dokument eeldab, et proov käitub katsetingimustel Newtoni vedelikuna. HOIATUS! Selle dokumendi kasutamine võib kätkeda ohtlikke materjale, toiminguid ja seadmeid. See dokument ei väida, et käsitleb kõiki ohutusprobleeme, mis on seotud selle kasutamisega. Selle standardi kasutaja kohus on teha kindlaks ohud ja hinnata riskid, mis on seotud selle katsemeetodi läbiviimisega, ja rakendada piisavalt kontrollmeetmeid kaitsmaks igat katsetajat (ja keskkonda). See sisaldab asjakohaste tervishoiu- ja ohutusnõuete kehtestamist ning regulatiivpiirangute kasutamiseelset määratlemist.

EVS-EN 12596:2023

Bituumen ja bituumensideained. Dünaamilise viskoossuse määramine vaakumkapillaaris
Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

See dokument kirjeldab meetodit bituumensideainete dünaamilise viskoossuse määramiseks vaakumkapillaarviskosimeetriga temperatuuril 60 °C ja vahemikus 0,0036 Pa·s kuni 580 000 Pa·s. Ka teised temperatuurid on võimalikud, kui kalibreerimise konstandid on teada. Bituumenemulsioonid ja mitte-Newtoni vedelikuna käituvad sideained (näiteks mõned polümeermodifitseeritud bituumenid) ei kuulu selle meetodi käsitlusalasse. HOIATUS! Selle dokumendi kasutamine võib kätkeda ohtlikke materjale, toiminguid ja seadmeid. See dokument ei väida, et käsitleb kõiki ohutusprobleeme, mis on seotud selle kasutamisega. Selle standardi kasutaja kohus on teha kindlaks ohud ja hinnata riskid, mis on seotud selle katsemeetodi läbiviimisega, ja rakendada piisavalt kontrollmeetmeid kaitsmaks igat katsetajat (ja keskkonda). See sisaldab asjakohaste tervishoiu- ja ohutusnõuete kehtestamist ning regulatiivpiirangute kasutamiseelset määratlemist.

EVS-EN 12847:2022

Bituumen ja bituumensideained. Bituumenemulsioonide settimiskalduvuse määramine
Bitumen and bituminous binders - Determination of settling tendency of bituminous emulsions

See dokument kirjeldab bituumenemulsioonide settimiskalduvuse määramise meetodit. HOIATUS! Selle dokumendi kasutamine võib kätkeda ohtlikke materjale, toiminguid ja seadmeid. See dokument ei väida, et käsitleb kõiki ohutusprobleeme, mis on seotud selle kasutamisega. Asjakohaste tervishoiu- ja ohutusnõuete kehtestamise ning regulatiivpiirangute rakendatavuse kindlaksmääramise eest enne kasutamist vastutab selle dokumendi kasutaja.

EVS-EN 15287-1:2023

Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 1: Korstnad ja ühenduslõõrid mitteruumiliselt suletud põletusseadmetele

Chimneys - Design, installation and commissioning - Part 1: Chimneys and connecting flue pipes for non-room sealed combustion appliances

See dokument kirjeldab moodulkorstnate projekteerimise, paigaldamise ja märgistamise, eritellimusel valmistatud korstnate valmistamise ja olemasolevate korstnate ümberehituse ning ruumisisese õhuvarustusega kütusepõletusseadmete lõõri ühendustorude kriteeriumide täpsustamise meetodit, samuti korstna elementide kasutamist. See annab samuti teavet korstnate kasutusele võtmise kohta. See dokument kehtib korstnatele, mis vastavad järgmistele piiravatele tingimustele: — tugedevaheline kaugus ei tohi olla üle 4 m; — vahemaa viimasest konstruktiivsest kinnitusest ei tohi ületada 3 m; — ristkülikukujulise ristlõikega korstnate eraldiseisev kõrgus üle kõige kõrgema konstruktiivse tugikinnituse ei ületa viiekordset väikseimat välismõõtu. Selle dokumendi selles osas kirjeldatud meetodid kehtivad ruumisisese õhuvarustusega põletusseadmete korstnatele ja lõõri ühendustorudele. Selle dokumendi osas 2 kirjeldatud meetodid kehtivad ruumivälise õhuvarustusega põletusseadmete korstnatele ja lõõri ühendustorudele.

EVS-EN 15287-2:2023

Korstnad. Projekteerimine, paigaldamine ja töökorras oleku hindamine. Osa 2: Korstnad ja suitsulõõri ühendustorud ruumivälise õhuvarustusega põletusseadmetele

Chimneys - Design, installation and commissioning - Part 2: Chimneys and connecting flue pipes for room sealed combustion appliances

See dokument kirjeldab korstnasüsteemide, eritellimusel valmistatud korstnate ehitamise ja olemasolevate korstnate ümberehituse ning suitsulõõri ühendustorude ja õhuvarustustorude projekteerimise, paigaldamise ja märgistamise kriteeriumide määramise meetodit ruumivälise õhuvarustusega põletusseadmete korral, samuti korstna elementide kasutamist. See annab samuti teavet korstnate kasutusele võtmise kohta. See dokument kehtib korstnatele, mis vastavad järgmistele piiravatele tingimustele: — tugedevaheline kaugus ei tohi olla üle 4 m; — kõrgus üle viimase konstruktiivse kinnituse ei tohi olla suurem kui 3 m; — ristkülikukujulise ristlõikega korstnate eraldiseisev kõrgus üle kõige kõrgema konstruktiivse tugikinnituse ei ületa viiekordset väikseimat välismõõtu. See dokument ei käsitle — korstnaid, mis teenindavad segu erinevatest ventilaatoriga abistatavate või tõmberõhuga toimivate põletitega või loomuliku tõmbega toimivatest seadmetest, — paigaldusi, mis on teostatud tüüp C2 kujul. MÄRKUS Ruumivälise õhuvarustusega gaasiseadmed on klassifitseeritud kui tüüp C vastavalt standardile EN 1749. Selle dokumendi selles osas kirjeldatud meetodid kehtivad ruumivälise õhuvarustusega põletusseadmete korstnatele ja suitsulõõri ühendustorudele. Selle dokumendi osas 1 kirjeldatud meetodid kehtivad ruumisisese õhuvarustusega põletusseadmete korstnatele ja suitsulõõri ühendustorudele.

EVS-EN IEC 55015:2019+A11:2020

Elektrivalgustite ja nendetaoliste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemeetodid

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2018)

See dokument kohaldub alljärgnevatest seadmetest tulenevatele kiirguslikele ja juhtivuslikele raadiosageduslikele häiringutele: — valgustusseadmetele (3.3.16); — multifunktsionaalsete seadmete valgustiosale, mille puhul valgustamine on põhifunktsioon; MÄRKUS 1 Näiteks nähtava valgusega kommunikatsiooni valgustusseadmetele, meelelahutusvalgustitele. — kodutarbijate ja mittetööstuslike rakenduste ultraviolett- ja infrapunakiirguse seadmetele; — reklaamisiltidele; MÄRKUS 2 Näiteks neoontoruga reklaamisiltidele. — dekoratiivvalgustusele; — hädaolukorra siltidele. Selle dokumendi käsitlusalast on välja jäetud — komponendid või moodulid, mis on mõeldud valgustusseadmetesse ja mis ei ole kasutaja poolt vahetatavad; MÄRKUS 3 Sisseehitatud juhtimisseadmete kohta vt CISPR 30 (kõik osad). — valgustusseadmed, mis töötavad ISM-sagedusalas (nagu on määratletud ITU Raadioeeskirja Resolutsioonis 63 (1979)); — õhusõidukite ja lennuvälja rajatiste (lennuradade, teenindusrajatiste, platvormide) valgustusseadmed; — video sildid; — paigaldised; — aparatuur, mille elektromagnetilise ühilduvuse nõuded on raadiosagedusalas põhjalikult sõnastatud mõnes teises CISPR-i standardis, isegi kui need sisaldavad sisseehitatud valgustusfunktsiooni. MÄRKUS 4 Välistuste näited on järgmised: — sisseehitatud valgustusseadmed taustvalgustuseks, skaala valgustamiseks ja signaliseerimiseks; — SSL-ekraanid; — õhupuhastid, külmikud, sügavkülmikud; — valguskoopiamasinad, projektorid; — maanteesõidukite valgustus (CISPR 12 käsitlusalas). Kaetud sagedusvahemik on 9 kHz kuni 400 GHz. Sagedustel, mille jaoks ei ole selles dokumendis piirväärtusi toodud, ei pea mõõtmisi tegema. Multifunktsionaalsed seadmed, millele kohalduvad samal ajal eri jaotised selles ja/või mõnes muus standardis, peavad vastama iga jaotise/standardi sätetele vastava funktsiooni toimides. Dokumendi käsitlusalast välja jäävatele ja valgustit kui teisest funktsiooni sisaldavatele seadmetele pole selle dokumendi alusel vaja teha valgustusfunktsiooni eraldi hindamist, kui on kindlustatud, et valgustusfunktsioon oli töös seadmele kohalduva standardi nõuete vastavushindamisel. MÄRKUS 5 Seadmed, kus valgustus on teisene funktsioon, on näiteks õhupuhastid, ventilaatorid, külmikud, sügavkülmikud, ahjud ja taustvalgustusega telerid. Selles dokumendis toodud kiirgushäiringute nõuded ei ole mõeldud rakendamiseks tahtlikule emissioonile raadiosaatjast (ITU definitsiooni järgi) ega tahtliku emissiooniga kaasnevale kõrvalkiirgusele. Kui ülejäänud dokumendis kasutatakse terminit „valgustusseade“ või „EUT“, mõeldakse selle all elektrivalgustit ja sarnaseid seadmeid, mis jäävad ülaltoodud tingimuste kohaselt selle dokumendi käsitlusalasse.

EVS-EN ISO 9377-2:2001

Vee kvaliteet. Õlide süsivesinike indeksi määramine. Osa 2: Kasutades vedelikekstraktsiooni ja gaasikromatograafilist meetodit
Water quality - Determination of hydrocarbon oil index - Part 2: Method using solvent extraction and gas chromatography

See ISO 9377 osa täpsustab meetodi vees õlide süsivesinike indeksi määramiseks gaasikromatograafia abil. Meetod sobib pinna-, reo- ja reoveepuhastite vee jaoks ning võimaldab määrata õlide süsivesinike indeksi kontsentratsioonis üle 0,1 mg/l. Meetodit ei saa kasutada lenduva mineraalõli sisalduse kvantitatiivseks määramiseks. Gaasikromatogrammi piikide mustri põhjal saab siiski tuletada teatud kvalitatiivset teavet mineraalõli reostuse koostise kohta. MÄRKUS 1 Pinnase ja setete mineraalõlisisalduse määramise kohta vt ISO/TR 11046. MÄRKUS 2 Loomsete ja taimsete rasvade massikontsentratsioon uuritavas proovis ei tohiks ületada 150 mg/l, sest suuremate väärtuste korral ei pruugi puhastuskolonni täidise adsorptsioonivõime olla piisav. MÄRKUS 3 Väga saastunud reovee korral, eriti kui see sisaldab suures koguses pindaktiivseid aineid, võib saagis väheneda.

EVS-EN ISO/IEC 17043:2023

Vastavushindamine. Üldnõuded tasemekatsetuste korraldajatele
Conformity assessment - General requirements for the competence of proficiency testing providers (ISO/IEC 17043:2023)

Selles dokumendis on määratletud üldnõuded tasemekatsetuste (PT) korraldajate kompetentsusele ja erapooletusele ning kõigi tasemekatseskeemide järjepidevale läbiviimisele. Seda dokumenti võib kasutada alusena spetsiifilistele tehnilistele nõuetele konkreetsetes rakendusvaldkondades. Tasemekatseskeemide kasutajad, reguleerivad asutused, organisatsioonid ja vastastikust hindamist kasutavad skeemid, akrediteerimisasutused ja teised saavad neid nõudeid tasemekatsetuste korraldajate kompetentsuse kinnitamiseks või tunnustamiseks kasutada.

EVS-EN ISO/IEC 27002:2022

Infoturve, küberturve ja privaatsuskaitse. Infoturvameetmed
Information security, cybersecurity and privacy protection - Information security controls (ISO/IEC 27002:2022)

See dokument esitab võrdlusalusena ühe komplekti üldistatud infoturvameetmeid koos teostusjuhistega. Dokument on kavandatud kasutamiseks organisatsioonides a) standardil ISO/IEC 27001 põhineva infoturbe halduse süsteemi (ISMS) kontekstis, b) infoturvameetmete teostamiseks rahvusvaheliselt tunnustatud heade tavade põhjal, c) organisatsioonispetsiifiliste infoturbe halduse juhiste väljatöötamiseks.

EVS-ISO 10359-1:2023

Vee kvaliteet. Fluoriidi määramine. Osa 1: Elektrokeemiline meetod joogivee ja kergelt saastunud vee analüüsiks
Water quality -- Determination of fluoride -- Part 1: Electrochemical probe method for potable and lightly polluted water (ISO 10359-1:1992, identical)

See ISO 10359 osa kirjeldab meetodit lahustunud fluoriidi määramiseks mage-, joogi- ja kergelt saastunud vees ning mõnes pinnavees, kasutades elektrokeemilist tehnikat. Meetod sobib fluoriidi kontsentratsiooni otsemõõtmiseks vahemikus 0,2 mg/l kuni 2,0 g/l. Pärast teadaoleva koguse fluoriidi lisamist võib määrata nii madalaid kontsentratsioone kui 0,02 mg/l (vt jaotis 7.3). Meetod ei sobi reovete ja tööstuslike heitvete jaoks; seda määramist käsitleb ISO 10359-2.

EVS-ISO 9297:2023

Vee kvaliteet. Kloriidi määramine. Tiitrimine hõbenitraadiga kromaatindikaatori juuresolekul (Mohri meetod)
Water quality -- Determination of chloride -- Silver nitrate titration with chromate indicator (Mohr's method) (ISO 9297:1989, identical)

See rahvusvaheline standard kirjeldab titrimeetrilist meetodit lahustunud kloriidi määramiseks vees. Meetod on rakendatav lahustunud kloriidi otsemääramiseks kontsentratsioonides vahemikus 5 mg/l kuni 150 mg/l. Töövahemikku võib suurendada kuni 400 mg/l, kasutades suurema mahutavusega büretti või proovi lahjendamist. Paljude segavate mõjude tõttu ei ole meetod rakendatav tugevalt saastunud madala kloriidisisaldusega vee korral.

EVS-EN 13445-2:2021+A1:2023

Leekkuumutuseta surveanumad. Osa 2: Materjalid
Unfired pressure vessels - Part 2: Materials

See dokument määratleb nõuded terasest toodetele, mida kasutatakse leekkuumutuseta surveanumates. Mõnede mitte terasest metalliliste materjalide, nagu näiteks keragrafiitmalm, alumiinium, nikkel, vask, titaan, nõuded on sõnastatud või sõnastatakse selle dokumendi eraldi osades. Metalliliste materjalide korral, mis ei ole kaetud harmoneeritud materjali standardiga ja mis ei saa tõenäoliselt ka lähitulevikus kaetud, on selles osas või eespool esitatud selle dokumendi osades toodud erireeglid..

EVS-EN 13445-4:2021+A1:2023

Leekkuumutuseta surveanumad. Osa 4: Valmistamine
Unfired pressure vessels - Part 4: Fabrication

See dokument määratleb nõuded leekkuumutuseta terasest surveanumate ja nende osade, sealhulgas survevabade ühenduste valmistamisele. See täpsustab nõudeid materjali jälgitavusele, tootmistolerantsidele, keevitusnõuetele, nõudeid muudele püsiliidetele kui keevitamine, tootmiskatsetele, vormimise nõuetele, termotöötlusele, parandamistele ning viimistlusoperatsioonidele.

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 50657:2017	Raudteealased rakendused. Veeremil kasutatavad rakendused. Veeremil kasutatav tarkvara, v.a. juhtimis- ja kontrollimisotstarbelised rakendused	Raudteealased rakendused. Veeremil kasutatavad rakendused. Veeremil kasutatav tarkvara

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN ISO/TR 8124-8:2016	Safety of toys - Part 8: Age determination guidelines (ISO/TR 8124-8:2016)	Mänguasjade ohutus. Osa 8: Vanuse kindlaksmääramise suunised
EVS-EN 12595:2023	Bitumen and bituminous binders - Determination of kinematic viscosity	Bituumen ja bituumensideained. Kinemaatilise viskoossuse määramine
EVS-EN 12847:2022	Bitumen and bituminous binders - Determination of settling tendency of bituminous emulsions	Bituumen ja bituumensideained. Bituumenemulsioonide settimiskalduvuse määramine
EVS-EN ISO 9377-2:2001	Water quality - Determination of hydrocarbon oil index - Part 2: Method using solvent extraction and gas chromatography	Vee kvaliteet. Õlide süsivesinike indeksi määramine. Osa 2: Kasutades vedelikekstraktsiooni ja gaasikromatograafilist meetodit
EVS-EN ISO/IEC 27002:2022	Information security, cybersecurity and privacy protection - Information security controls (ISO/IEC 27002:2022)	Infoturve, küberturve ja privaatsuskaitse. Infoturvameetmed

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:
https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2014/33/EL
Liftid
(Rakendusotsus (EL) 2023/1646, EL Teataja L 206/70, 21. august 2023)

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
EVS-EN 81-21:2022 Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Inimeste ja kaupade transpordiks mõeldud liftid. Osa 21: Uued sõidu- ja kaubaliftid olemasolevates hoonetes	21.08.2023	EN 81-21:2009+A1:2012	21.02.2025
EVS-EN 81-28:2022 Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Inimeste ja kaupade transpordiks mõeldud liftid. Osa 28: Sõidu- ja kaubaliftide kaughäiresüsteem	21.08.2023	EN 81-28:2003	21.02.2025
EVS-EN 81-58:2022 Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Kontrollimine ja katsed. Osa 58: Liftiuste tulekindlustest	21.08.2023	EN 81-58:2003	21.02.2025
EVS-EN 81-70:2021+A1:2022 Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kauba transpordi liftide eriotstarbelised rakendused. Osa 70: Inimeste, kaasa arvatud puuetega inimeste ligipääs liftidele	21.08.2023	EN 81-70:2003; EN 81-70:2003/A1:2004	21.02.2026
EVS-EN 81-77:2022 Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Erinõuded reisijate ja kauba liftidele. Osa 77: Liftid seismilistes tingimustes	21.08.2023	EN 81-77:2013	21.02.2025