

EVS

TEATAJA

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Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID	3
ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID.....	13
STANDARDIKAVANDITE ARVAMUSKÜSITLUS.....	17
TÕLKED KOMMENTEERIMISEL	37
STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS	39
TÜHISTAMISKÜSITLUS	40
TEADE EUROOPA STANDARDI OLEMASOLUST.....	46
AVALDATUD EESTIKEELSE STANDARDIPARANDUSED.....	47
UUED EESTIKEELSE STANDARDID JA STANDARDILAADSED DOKUMENDID	48
STANDARDIPEALKIRJADE MUUTMINE	49
UUED HARMONEERITUD STANDARDID	50

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 60027-6:2007/AC:2024

Elektrotehnikas kasutatavad tähised. Osa 6: Juhtimis- ja reguleerimistehnika Letter symbols to be used in electrical technology - Part 6: Control technology

Standardi EVS-EN 60027-6:2007 parandus.

Keel: et

Parandab dokumenti: EVS-EN 60027-6:2007

EVS-EN ISO 11139:2018+A1:2024

Sterilization of health care products - Vocabulary of terms used in sterilization and related equipment and process standards (ISO 11139:2018 + ISO 11139:2018/Amd 1:2024)

This document defines terms in the field of the sterilization of health care products including related equipment and processes.

Keel: en

Alusdokumendid: ISO 11139:2018; EN ISO 11139:2018; ISO 11139:2018/Amd 1:2024; EN ISO 11139:2018/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 11139:2018

Konsolideerib dokumenti: EVS-EN ISO 11139:2018/A1:2024

EVS-EN ISO 3758:2024

Tekstiil. Hooldustähistuse süsteem Textiles - Care labelling code using symbols (ISO 3758:2023)

See standard kehtestab graafiliste tingmärkide süsteemi, mis määrab tekstiiltoodete tähistamise ning annab teavet kõige äärmuslikemate hooldustoimingute kohta, mis ei põhjusta pöördumatut eseme kahjustumist tekstiilhooldusprotsessis, ja määrab kindlaks nende tingmärkide kasutamise hooldustähistuses. Standard rakendub kõigile tekstiiltoodetele, välja arvatud — pehme mööbli mitte-eemaldatavad katted; — madratsite mitte-eemaldatavad katted; — vaibad ja matid, mis nõuavad professionaalset vaibapuhastust. Need tooted on välja jäetud spetsiifiliste puhastusprotsesside tõttu, mida selles dokumendis ei ole täpsustatud. Selles dokumendis kirjeldatud graafilised tingmärgid on mõeldud lõppkasutajale hooldusteabe andmiseks. Standard hõlmab järgmiseid koduseid puhastustoiminguid: pesemine, pleegitamine, kuivatamine ja triikimine. Samuti on hõlmatud professionaalsed tekstiilhooldusprotseduurid keemilises ja märgpuhastuses, kuid välja arvatud tööstuslik pesu ja professionaalne vaibapuhastustus. Koduse puhastustoimingu tingmärgiga edastatud teavet tunnustatakse siiski ka kui abivahendit professionaalsetele puhastajatele ja pesulatele. MÄRKUS Tööstuslike puhastustoimingute tingmärgid leiab standardist ISO 30023.

Keel: en, et

Alusdokumendid: ISO 3758:2023; EN ISO 3758:2023

Asendab dokumenti: EVS-EN ISO 3758:2012

EVS-EN ISO 6284:2024

Technical product documentation - Construction documentation - Indication of limit deviations (ISO 6284:2023)

This document specifies methods for the indication of limit deviations on construction documents.

Keel: en

Alusdokumendid: ISO 6284:2023; EN ISO 6284:2024

Asendab dokumenti: EVS-EN ISO 6284:2000

11 TERVISEHOOLDUS

EVS-EN IEC 60601-2-35:2021+A1:2024

Elektrilised meditsiiniseadmed. Osa 2-35: Erinõuded meditsiinilises kasutuses soojendustekkide, -patjade ja -madratsite esmasele ohutusele ja olulistele toimimisenäitajatele Medical electrical equipment - Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads and mattresses and intended for heating in medical use (IEC 60601-2-35:2020 + IEC 60601-2-35:2020/AMD1:2023)

This part of 60601 International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of HEATING DEVICES using BLANKETS, PADS or MATTRESSES in medical use, also referred to as ME EQUIPMENT. HEATING DEVICES intended to prewarm a bed are included in the scope of this document. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. If a clause or subclause is specifically intended to be applicable to a specifically defined type of ME EQUIPMENT, as is the case with FORCED AIR DEVICES, then the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document.

except in 7.2.13 and 8.4.1 of the general standard. NOTE See also 4.2 of the general standard. This document does not apply to: – HEATING DEVICES intended for physiotherapy; – INFANT RADIANT WARMERS; for information, see IEC 60601-2-21 [1]; – INFANT INCUBATORS; for information, see IEC 60601-2-19 [2]; – INFANT TRANSPORT INCUBATORS, for information, see IEC 60601-2-20 [3]; – cooling devices.

Keel: en

Alusdokumendid: IEC 60601-2-35:2020; EN IEC 60601-2-35:2021; IEC 60601-2-35:2020/AMD1:2023; EN IEC 60601-2-35:2021/A1:2024

Konsolideerib dokumenti: EVS-EN IEC 60601-2-35:2021

Konsolideerib dokumenti: EVS-EN IEC 60601-2-35:2021/A1:2024

EVS-EN IEC 61676:2023/AC:2024

Medical electrical equipment - Dosimetric instruments used for non-invasive measurement of x-ray tube voltage in diagnostic radiology

Corrigendum to EN IEC 61676:2023

Keel: en

Alusdokumendid: EN IEC 61676:2023/AC:2024-02; IEC 61676:2023/COR1:2024

Parandab dokumenti: EVS-EN IEC 61676:2023

EVS-EN ISO 11139:2018+A1:2024

Sterilization of health care products - Vocabulary of terms used in sterilization and related equipment and process standards (ISO 11139:2018 + ISO 11139:2018/Amd 1:2024)

This document defines terms in the field of the sterilization of health care products including related equipment and processes.

Keel: en

Alusdokumendid: ISO 11139:2018; EN ISO 11139:2018; ISO 11139:2018/Amd 1:2024; EN ISO 11139:2018/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 11139:2018

Konsolideerib dokumenti: EVS-EN ISO 11139:2018/A1:2024

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 16110:2024

Characterization of waste - Guidance on the use of ecotoxicity tests applied to waste

Ecotoxicity tests can be applied to wastes to identify their potential hazardous properties with respect to the environment or to assess the risk related to a site-specific exposure scenario. This document provides guidance for the selection and use of ecotoxicity tests for both applications. This document focuses on the following selected field of applications: a) Basic ecotoxicological characterization; b) Site-specific exposure scenario; c) Landfill management: 1) monitoring of leachates; 2) mineral waste going to non-controlled landfill sites. d) Re-use of waste: 1) use of sludge in agriculture; 2) use of mineral waste in road construction. The user should be aware that other fields of application can also be covered by ecotoxicological testing not being in the scope of the document. The ecotoxicological assessment of waste within other scenarios might need the development of other test strategies. Depending on the waste type and the assessment goal, relevant criteria are described for the selection of a test strategy and the suitable ecotoxicity test(s). This document also provides guidance for individual ecotoxicity test protocols to meet the specific demands of waste testing (e.g. limitations, test design, confounding factors). The tests recommended represent a minimum test battery that may be accomplished by additional tests or even be replaced by others according to the waste, the intended use or protection goal envisaged.

Keel: en

Alusdokumendid: CEN/TR 16110:2024

Asendab dokumenti: CEN/TR 16110:2010

CLC IEC/TR 63161:2024

Assignment of safety integrity requirements - Basic rationale

This Technical Report is applicable, where a risk assessment according to ISO 12100 has been conducted for a machine or process plant and where a safety related control function has been selected for implementation as a protective measure against specified hazards. For the given case, this Technical Report describes the basic logical rationale, which is followed to assign a safety integrity requirement to the selected function. This Technical Report is applicable to safety related control functions in all modes of application: continuous mode, high demand mode and low demand mode of application.

Keel: en

Alusdokumendid: CLC IEC/TR 63161:2024; IEC/TR 63161:2022

CLC IEC/TS 63074:2024

Safety of machinery - Security aspects related to functional safety of safety-related control systems

This technical specification identifies the relevant aspects of the IEC 62443 series related to security threats and vulnerabilities that are considered for the design and implementation of safety-related control systems (SCS) which can lead to the loss of the ability to maintain safe operation of a machine. Typical security aspects related to the machine with potential relation to SCS are: – vulnerabilities of the SCS either directly or indirectly through the other parts of the machine which can be exploited by security threats that can result in security attacks (security breach); – influence on the safety characteristics and ability of the SCS to properly perform its function(s); – typical use case definition and application of a corresponding threat model. Non-safety-related

aspects of security threats and vulnerabilities are not considered in this document. The focus of this document is on intentional malicious actions. However, intentional hardware manipulation (e.g. wiring, exchange of components) or foreseeable misuse by physical manipulation of SCS (e.g. physical bypass) is not considered in this document. This document does not cover security requirements for information technology (IT) products and for the design of devices used in the SCS (e.g., product specific standards can be available, such as IEC TS 63208).

Keel: en

Alusdokumendid: CLC IEC/TS 63074:2024; IEC/TS 63074:2023

CLC IEC/TS 63394:2024

Safety of machinery - Guidelines on functional safety of safety-related control system

In the context of the safety of machinery, the sector standard IEC 62061 as well as ISO 13849 1 provide requirements to manufacturers of machines for the design, development and integration of safety-related control systems (SCS) or safety-related parts of control systems (SRP/CS), depending on technology used (mechanical, pneumatic, hydraulic or electrical technologies) to perform safety function(s). This document does not replace ISO 13849-1 and IEC 62061. This document gives additional guidance to the application of IEC 62061 or ISO 13849-1. This document: - gives guidelines and specifies additional requirements for specific safety functions based on the methodology of ISO 12100, which are relevant in machinery and respecting typical boundary conditions of machinery; - considers safety functions which are designed for high demand mode of operation yet are rarely operated, called rarely activated safety functions; NOTE 1 IEC 62061:2021 completely covers high demand. However, other safety functions related to the protection of the machine itself and indirectly of persons are considered more in detail in this document. - gives additional information for the calculation of failure rates using other (non-electronic) technologies based e.g. on Weibull distribution, because all the formula defined in IEC 62061 and ISO 13849-1 are based on exponential distribution. Therefore, the basis for these guidelines and additional requirements is - a typical classification of safety functions; - a consideration of typical architectures used for designing safety functions; - a consideration of modes of operation of safety functions; - the derivation and evaluation of PFH formulas for subsystems considering the used technology. NOTE 2 These guidelines can also be used for application of ISO 13849-1 for the design process of SRP/CS. This document does not address low demand mode of operation according to IEC 61508. This document does not take into account either layer of protection analysis (LOPA) or basic process control system (BPCS), according to IEC 61511 as a risk reduction measure. This document considers all lifecycle phases of the machine regarding functional safety, and SCS or SRP/CS. NOTE 3 The user of the machine needs information from the machine manufacturer for the safe operation of the machine, e.g. useful lifetime of components, maintenance information, testing of safety functions if necessary.

Keel: en

Alusdokumendid: CLC IEC/TS 63394:2024; IEC/TS 63394:2023

EVS-EN IEC 61098:2024

Radiation protection instrumentation - Installed personnel surface contamination monitors

This document applies to contamination monitors that include warning assemblies and meters used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The document is applicable only to that type of equipment where the user stays at the monitor. It is not applicable to the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors. Probes (friskers) for measuring clothes or body by the person under monitoring or someone else are included in this document.

Keel: en

Alusdokumendid: IEC 61098:2023; EN IEC 61098:2024

Asendab dokumenti: EVS-EN 61098:2007

EVS-EN IEC 62618:2024

Radiation protection instrumentation - Spectroscopy-based alarming personal radiation detectors (SPRD) for the detection of illicit trafficking of radioactive material

This document applies to Spectroscopy-based alarming Personal Radiation Detectors (SPRD). SPRDs detect and identify gamma radiation and may detect neutron radiation. SPRDs can be worn on a belt or in a pocket to alert the wearer of the presence of a radiation source. SPRDs provide search, similar to that of a Personal Radiation Device (PRD), and identification capability to identify radiation sources. They can discriminate between alarms caused by Naturally Occurring Radioactive Materials (NORM) or medical radionuclides and alarms from industrial sources or Special Nuclear Material (SNM). This document establishes performance requirements and specifies general characteristics, general test conditions, radiological, climatic, mechanical, and electromagnetic characteristics. This document also provides test methods that are used to determine if an SPRD meets the stated requirements. This document does not apply to the performance of radiation protection instrumentation which is covered in IEC 61526 and IEC 60846-1. SPRDs are not intended for accurate measurement of personal (Hp(10)) or ambient (H*(10)) dose equivalent (rate).

Keel: en

Alusdokumendid: IEC 62618:2022; EN IEC 62618:2024

Asendab dokumenti: EVS-EN 62618:2016

EVS-EN IEC 62694:2024

Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material

This document applies to backpack-type radiation detectors (BRDs) that are primarily used for the detection of illicit trafficking of radioactive material. BRDs are portable instruments designed to be worn during use. BRDs detect gamma radiation and may include neutron detection and the ability to identify gamma-ray emitting radionuclides.

Keel: en
Alusdokumendid: IEC 62694:2022; EN IEC 62694:2024
Asendab dokumenti: EVS-EN 62694:2016

EVS-EN ISO 20344:2021/A1:2024

Personal protective equipment - Test methods for footwear - Amendment 1 (ISO 20344:2021/Amd 1:2024)

Amendment to EN ISO 20344:2021

Keel: en
Alusdokumendid: ISO 20344:2021/Amd 1:2024; EN ISO 20344:2021/A1:2024
Muudab dokumenti: EVS-EN ISO 20344:2021

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 61098:2024

Radiation protection instrumentation - Installed personnel surface contamination monitors

This document applies to contamination monitors that include warning assemblies and meters used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The document is applicable only to that type of equipment where the user stays at the monitor. It is not applicable to the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors. Probes (friskers) for measuring clothes or body by the person under monitoring or someone else are included in this document.

Keel: en
Alusdokumendid: IEC 61098:2023; EN IEC 61098:2024
Asendab dokumenti: EVS-EN 61098:2007

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 17152-3:2022/AC:2024

Plastics piping systems for non-pressure underground conveyance and storage of non-potable water - Boxes used for infiltration, attenuation and storage systems - Part 3: Assessment of conformity

This document gives guidance for requirements for the assessment of conformity (AoC) of materials, compounds, formulations, products, and assemblies in accordance with the applicable part(s) of EN 17152 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE Annex B, Table B.1 contains a summary of tests for TT and surveillance monitoring. In conjunction with EN 17152 1 (see European foreword) this document is applicable to boxes used for infiltration, attenuation and storage systems.

Keel: en
Alusdokumendid: CEN/TS 17152-3:2022/AC:2024
Parandab dokumenti: CEN/TS 17152-3:2022

EVS-EN 12201-1:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 1: General

This document specifies materials and the general aspects of polyethylene (PE) pressure piping systems (mains and service pipes) for buried or above ground applications, intended for the conveyance of water for human consumption, raw water prior to treatment, drains and sewers under pressure, vacuum sewer systems, and water for other purposes, with the exception of industrial application. NOTE 1 For PE components intended for the conveyance of water intended for human consumption and raw water prior to treatment attention is drawn to Clause 6 of this document. Components manufactured for water for other purposes, drains and sewers, and vacuum systems are possibly not suitable for water supply for human consumption. NOTE 2 Industrial application is covered by EN ISO 15494 [6]. The intended use includes sea outfalls, laid in water and pipes suspended below bridges. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 12201-2, EN 12201 3, EN 12201 4 and EN 12201 5, this document is applicable to PE pipes, fittings and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a) allowable operating pressure, PFA, up to 25 bar ; b) an operating temperature of 20 °C as a reference temperature. NOTE 3 For applications operating at constant temperatures greater than 20 °C and up to and including 50 °C, see Annex A. The EN 12201 series covers a range of allowable operating pressures and gives requirements concerning colours. NOTE 4 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes.

Keel: en
Alusdokumendid: EN 12201-1:2024
Asendab dokumenti: EVS-EN 12201-1:2011

EVS-EN 12201-2:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 2: Pipes

This document specifies the characteristics of pipes made from polyethylene (PE) for buried and above ground applications, intended for the conveyance of water for human consumption, raw water prior to treatment, drains and sewers under pressure, vacuum sewer systems, and water for other purposes, with the exception of industrial application. NOTE 1 For PE components intended for the conveyance of water for human consumption and raw water prior to treatment, attention is drawn to 6.3 of this document. Components manufactured for water for general purposes, drains and sewers, and vacuum sewer systems are possibly not suitable for water supply for human consumption. NOTE 2 Industrial application is covered by EN ISO 15494 [4]. The intended uses include sea outfalls, laid in water and pipes suspended below bridges. For use in contaminated soils special consideration is taken for pipes intended for the transport of water intended for human consumption or raw water prior to treatment. NOTE 3 Pipes constructions including barrier layers are not covered by this document. ISO 21004 provides an alternative solution for use in contaminated soils [10]. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 12201-1, EN 12201-3, EN 12201-4 and EN 12201-5, this document is applicable to PE pipes, fitting and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a) allowable operating pressure, PFA, up to 25 bar ; b) an operating temperature of 20 °C as a reference temperature. NOTE 4 For applications operating at constant temperatures greater than 20 °C and up to and including 50 °C, see EN 12201-1:2024, Annex A. The EN 12201 series covers a range of allowable operating pressures and gives requirements concerning colours. This document is applicable to three types of pipes: — PE pipes (outside diameter dn) including any identification stripes; — PE pipes with co-extruded layers on either or both the outside and/or inside of the pipe (total outside diameter dn) as specified in Annex B, where all PE layers have the same MRS rating; — PE pipes (outside diameter dn) with a peelable and contiguous thermoplastics additional layer on the outside of the pipe ("coated pipe") as specified in Annex C. NOTE 5 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes. NOTE 6 Assessment of the resistance to slow crack growth of the PE pipe compound used for the manufacture of products conforming to this document is required in accordance with EN 12201-1:2024, Table 2.

Keel: en

Alusdokumendid: EN 12201-2:2024

Asendab dokumenti: EVS-EN 12201-2:2011+A1:2013

EVS-EN 12201-3:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 3: Fittings

This document specifies the characteristics of fusion fittings made from polyethylene (PE) as well as of mechanical fittings for buried and above ground applications, intended for the conveyance of water for human consumption, raw water prior to treatment, drains and sewers under pressure, vacuum sewer systems, and water for other purposes, with the exception of industrial application. NOTE 1 For PE components intended for the conveyance of water for human consumption and raw water prior to treatment, attention is drawn to subclause 6.6 of this document. Components manufactured for water for other purposes, drains and sewers, and vacuum sewer systems are possibly not suitable for water supply for human consumption. NOTE 2 Industrial application is covered by EN ISO 15494 [4]. The intended uses include sea outfalls, laid in water and pipes suspended below bridges. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 12201-1, EN 12201 2, EN 12201 4 and EN 12201 5, this document is applicable to PE pipes, fittings and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a) allowable operating pressure, PFA, up to 25 bar ; b) an operating temperature of 20 °C as a reference temperature. NOTE 3 For applications operating at constant temperature greater than 20 °C and up to and including 50 °C, see EN 12201-1:2024, Annex A. The EN 12201 series covers a range of allowable operating pressures and gives requirements concerning colours. NOTE 4 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes. These fittings can be of the following types: — electrofusion socket fittings; — electrofusion saddle fittings; — spigot end fittings (for butt fusion using heated tools and electrofusion socket fusion); — socket fusion fittings (see Annex A); — mechanical fittings; — fabricated fittings (see Annex B).

Keel: en

Alusdokumendid: EN 12201-3:2024

Asendab dokumenti: EVS-EN 12201-3:2011+A1:2012

EVS-EN 12201-4:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems

This document specifies the characteristics of valves or valve bodies made from polyethylene (PE) for buried and above ground applications, intended for the conveyance of water for human consumption, raw water prior to treatment, drains and sewers under pressure, vacuum sewer systems, and water for other purposes, with the exception of industrial applications. NOTE 1 For PE components intended for the conveyance of water for human consumption and raw water prior to treatment, attention is drawn to 6.4. Components manufactured for water for other purposes, drains and sewers, and vacuum systems are possibly not suitable for water supply for human consumption. NOTE 2 Industrial application is covered by EN ISO 15494 [2]. The intended use includes sea outfalls, laid in water and pipes suspended below bridges. It is applicable to isolating unidirectional and bi-directional valves with spigot ends or electrofusion sockets intended to be fused with PE pipes or fittings conforming to EN 12201-2 and EN 12201-3 respectively. Valves made from materials other than PE, conforming to the relevant standards can be used in PE piping systems according to EN 12201, provided that they have PE connections for butt fusion or electrofusion ends, conforming to EN 12201-3, or material transition joints (e.g. flanged joints). NOTE 3 For valves or valve bodies intended for drains and sewers, additional information is given in Clause 9. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 12201-1, EN 12201 2, EN 12201 3 and EN 12201 5, this document is applicable to PE pipes, fittings and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a)

allowable operating pressure, PFA, up to 25 bar ; b) an operating temperature of 20 °C as a reference temperature. NOTE 4 For applications operating at constant temperature greater than 20 °C and up to 50 °C, see EN 12201-1:2024, Annex A. The EN 12201 series covers a range of allowable operating pressures and gives requirements concerning colours and additives. NOTE 5 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes. This document covers valves for pipes with a nominal outside diameter $d_n \leq 400$ mm.

Keel: en

Alusdokumendid: EN 12201-4:2024

Asendab dokumenti: EVS-EN 12201-4:2012

EVS-EN 12201-5:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 5: Fitness for purpose of the system

This document specifies the requirements of fitness for purpose of assembled polyethylene (PE) piping systems intended for the conveyance of water intended for human consumption, raw water prior to treatment, drains and sewers under pressure, vacuum sewer systems, and water for other purposes, with the exception of industrial application. It specifies the requirements for electrofusion, socket fusion, butt fusion and mechanical joints. It specifies the method of preparation of test piece joints, and the tests to be carried out on these joints for assessing the fitness for purpose of the system under normal and extreme conditions. NOTE 1 For PE components intended for the conveyance of water for human consumption and raw water prior to treatment attention is drawn to the introduction of this document. Components manufactured for water for other purposes, drains and sewers, and vacuum systems, are possibly not suitable for water supply for human consumption. NOTE 2 Industrial application is covered by EN ISO 15494 [2]. The intended use includes sea outfalls, laid in water and pipes suspended below bridges. It also specifies the test parameters for the test methods referred to in this document. This document is intended to only be used by the product manufacturer to assess the performance of components in accordance with EN 12201 2, EN 12201 3, or EN 12201 4 when joined together under normal and extreme conditions in accordance with this document. It is not intended for on-site testing of pipe systems. In conjunction with EN 12201-1, EN 12201 2, EN 12201 3 and EN 12201 4 this document is applicable to PE pipes, fittings and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a) allowable operating pressure, PFA, up to 25 bar ; b) an operating temperature of 20 °C as a reference temperature for design purposes. NOTE 3 For applications operating at constant temperatures greater than 20 °C up to and including 50 °C, see EN 12201-1:2024, Annex A. The EN 12201 series covers a range of allowable operating pressures and gives requirements concerning colours. NOTE 4 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 12201-5:2024

Asendab dokumenti: EVS-EN 12201-5:2011

EVS-EN ISO 7510:2024

Plastics piping systems - Glass-reinforced plastics (GRP) components - Determination of the amounts of constituents (ISO 7510:2017)

ISO 7510:2017 specifies a method for the determination of constituent materials of a test sample cut from a glass-reinforced plastics (GRP) component intended for use in a piping system. It includes determination of resin, glass, aggregate and filler contents. It is also applicable to the determination of the type and arrangement of the reinforcements. If used to determine the amounts of constituent materials in layered constructions it may be necessary to separate the laminate layers by cutting or splitting and testing each separately.

Keel: en

Alusdokumendid: ISO 7510:2017; EN ISO 7510:2024

Asendab dokumenti: EVS-EN 637:1999

25 TOOTMISTEHNOLLOOGIA

CLC IEC/TS 63394:2024

Safety of machinery - Guidelines on functional safety of safety-related control system

In the context of the safety of machinery, the sector standard IEC 62061 as well as ISO 13849 1 provide requirements to manufacturers of machines for the design, development and integration of safety-related control systems (SCS) or safety-related parts of control systems (SRP/CS), depending on technology used (mechanical, pneumatic, hydraulic or electrical technologies) to perform safety function(s). This document does not replace ISO 13849-1 and IEC 62061. This document gives additional guidance to the application of IEC 62061 or ISO 13849-1. This document: - gives guidelines and specifies additional requirements for specific safety functions based on the methodology of ISO 12100, which are relevant in machinery and respecting typical boundary conditions of machinery; - considers safety functions which are designed for high demand mode of operation yet are rarely operated, called rarely activated safety functions; NOTE 1 IEC 62061:2021 completely covers high demand. However, other safety functions related to the protection of the machine itself and indirectly of persons are considered more in detail in this document. - gives additional information for the calculation of failure rates using other (non-electronic) technologies based e.g. on Weibull distribution, because all the formula defined in IEC 62061 and ISO 13849-1 are based on exponential distribution. Therefore, the basis for these guidelines and additional requirements is - a typical classification of safety functions; - a consideration of typical architectures used for designing safety functions; - a consideration of modes of operation of safety functions; - the derivation and evaluation of PFH formulas for subsystems considering the used technology. NOTE 2 These guidelines can also be used for application of ISO 13849-1 for the design process of SRP/CS. This document does not address low demand mode of operation according to IEC 61508. This document does not take into account either layer of protection analysis (LOPA) or basic process control system (BPCS), according to IEC 61511 as a risk reduction measure. This document

considers all lifecycle phases of the machine regarding functional safety, and SCS or SRP/CS. NOTE 3 The user of the machine needs information from the machine manufacturer for the safe operation of the machine, e.g. useful lifetime of components, maintenance information, testing of safety functions if necessary.

Keel: en

Alusdokumendid: CLC IEC/TS 63394:2024; IEC/TS 63394:2023

EVS-EN ISO 14373:2024

Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2024)

This document specifies requirements for resistance spot welding in the fabrication of assemblies of uncoated and metallic-coated or weldable non-metallic-coated low-carbon steel, comprising two or three sheets of metal, where the maximum single-sheet thickness of components to be welded is within the range 0,4 mm to 3,0 mm. This document is applicable to welding of sheets of the same or unequal thickness, where the thickness ratio is less than or equal to 3:1. Welding with the following types of equipment is within the scope of this document: a) pedestal welding equipment; b) portable welding guns; c) automatic welding equipment where the components are fed by robots or automatic feeding equipment; d) multi-spot-welding machines; e) robotic welding machines.

Keel: en

Alusdokumendid: ISO 14373:2024; EN ISO 14373:2024

Asendab dokumenti: EVS-EN ISO 14373:2015

EVS-EN ISO 15611:2024

Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience (ISO 15611:2024)

This document gives the necessary information to explain the requirements referenced in ISO 15607 about the qualification of welding procedures based on previous welding experience. In addition, it gives the range of qualification. The use of this document can be restricted by an application standard or a specification.

Keel: en

Alusdokumendid: ISO 15611:2024; EN ISO 15611:2024

Asendab dokumenti: EVS-EN ISO 15611:2004

29 ELEKTROTEHNIKA

CLC IEC/TS 60034-25:2024

Rotating electrical machines - Part 25: AC electrical machines used in power drive systems - Application guide

IEC TS 60034-25:2022 CMV contains both the official standard and its commented version. The commented version provides you with a quick and easy way to compare all the changes between IEC TS 60034-25:2022 edition 4.0 and the previous IEC TS 60034-25:2014 edition 3.0. Furthermore, comments from IEC TC 2 experts are provided to explain the reasons of the most relevant changes, or to clarify any part of the content.

Keel: en

Alusdokumendid: CLC IEC/TS 60034-25:2024; IEC/TS 60034-25:2022

Asendab dokumenti: CLC/TS 60034-17:2004

Asendab dokumenti: CLC/TS 60034-25:2008

CLC IEC/TS 63074:2024

Safety of machinery - Security aspects related to functional safety of safety-related control systems

This technical specification identifies the relevant aspects of the IEC 62443 series related to security threats and vulnerabilities that are considered for the design and implementation of safety-related control systems (SCS) which can lead to the loss of the ability to maintain safe operation of a machine. Typical security aspects related to the machine with potential relation to SCS are: – vulnerabilities of the SCS either directly or indirectly through the other parts of the machine which can be exploited by security threats that can result in security attacks (security breach); – influence on the safety characteristics and ability of the SCS to properly perform its function(s); – typical use case definition and application of a corresponding threat model. Non-safety-related aspects of security threats and vulnerabilities are not considered in this document. The focus of this document is on intentional malicious actions. However, intentional hardware manipulation (e.g. wiring, exchange of components) or foreseeable misuse by physical manipulation of SCS (e.g. physical bypass) is not considered in this document. This document does not cover security requirements for information technology (IT) products and for the design of devices used in the SCS (e.g., product specific standards can be available, such as IEC TS 63208).

Keel: en

Alusdokumendid: CLC IEC/TS 63074:2024; IEC/TS 63074:2023

CLC IEC/TS 63394:2024

Safety of machinery - Guidelines on functional safety of safety-related control system

In the context of the safety of machinery, the sector standard IEC 62061 as well as ISO 13849 1 provide requirements to manufacturers of machines for the design, development and integration of safety-related control systems (SCS) or safety-related parts of control systems (SRP/CS), depending on technology used (mechanical, pneumatic, hydraulic or electrical technologies)

to perform safety function(s). This document does not replace ISO 13849-1 and IEC 62061. This document gives additional guidance to the application of IEC 62061 or ISO 13849-1. This document: - gives guidelines and specifies additional requirements for specific safety functions based on the methodology of ISO 12100, which are relevant in machinery and respecting typical boundary conditions of machinery; - considers safety functions which are designed for high demand mode of operation yet are rarely operated, called rarely activated safety functions; NOTE 1 IEC 62061:2021 completely covers high demand. However, other safety functions related to the protection of the machine itself and indirectly of persons are considered more in detail in this document. - gives additional information for the calculation of failure rates using other (non-electronic) technologies based e.g. on Weibull distribution, because all the formula defined in IEC 62061 and ISO 13849-1 are based on exponential distribution. Therefore, the basis for these guidelines and additional requirements is - a typical classification of safety functions; - a consideration of typical architectures used for designing safety functions; - a consideration of modes of operation of safety functions; - the derivation and evaluation of PFH formulas for subsystems considering the used technology. NOTE 2 These guidelines can also be used for application of ISO 13849-1 for the design process of SRP/CS. This document does not address low demand mode of operation according to IEC 61508. This document does not take into account either layer of protection analysis (LOPA) or basic process control system (BPCS), according to IEC 61511 as a risk reduction measure. This document considers all lifecycle phases of the machine regarding functional safety, and SCS or SRP/CS. NOTE 3 The user of the machine needs information from the machine manufacturer for the safe operation of the machine, e.g. useful lifetime of components, maintenance information, testing of safety functions if necessary.

Keel: en

Alusdokumendid: CLC IEC/TS 63394:2024; IEC/TS 63394:2023

EVS-EN IEC 62271-100:2021/AC:2024

High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers

Corrigendum to EN IEC 62271-100:2021

Keel: en

Alusdokumendid: EN IEC 62271-100:2021/AC:2024-02; IEC 62271-100:2021/COR3:2024

Parandab dokumenti: EVS-EN IEC 62271-100:2021

35 INFOTEHNOLOOGIA

CEN ISO/TS 5499:2024

Health informatics - Clinical particulars - Core principles for the harmonization of therapeutic indications terms and identifiers (ISO/TS 5499:2024)

The objective of this document is to establish common principles for the creation, assessment, selection and maintenance of maps between terminological resources used to describe and code IDMP therapeutic indications for investigational and medicinal products, medical devices, combination products, biologics and companion diagnostics. Core maintenance principles, such as reliability, reproducibility and quality assurance of the maps for future indication terminology use, are also discussed. The intended audience for this document includes: a) Global regulators, pharmaceutical/biopharmaceutical companies, Clinical Research Organizations (CROs) and universities/scientific institutes involved in the development, authorization and marketing of medicinal products b) Implementers of IDMP seeking more information about coding of Therapeutic Indications c) Healthcare providers d) Standards Organizations e) Implementers and software vendors developing and implementing terminology map sets f) Patients

Keel: en

Alusdokumendid: ISO/TS 5499:2024; CEN ISO/TS 5499:2024

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 3758:2024

Tekstiil. Hooldustähistuse süsteem

Textiles - Care labelling code using symbols (ISO 3758:2023)

See standard kehtestab graafiliste tingmärkide süsteemi, mis määrab tekstiiltoodete tähistamise ning annab teavet kõige äärmuslikemate hooldustoimingute kohta, mis ei põhjusta pöördumatut eseme kahjustumist tekstiilhooldusprotsessis, ja määrab kindlaks nende tingmärkide kasutamise hooldustähistuses. Standard rakendub kõigile tekstiiltoodetele, välja arvatud — pehme mööbli mitte-eemaldatavad katted; — madratsite mitte-eemaldatavad katted; — vaibad ja matid, mis nõuavad professionaalset vaibapuhastust. Need tooted on välja jäetud spetsiifiliste puhastusprotsesside tõttu, mida selles dokumendis ei ole täpsustatud. Selles dokumendis kirjeldatud graafilised tingmärgid on mõeldud lõppkasutajale hooldusteabe andmiseks. Standard hõlmab järgmiseid koduseid puhastustoiminguid: pesemine, pleegitamine, kuivatamine ja triikimine. Samuti on hõlmatud professionaalsed tekstiilhooldusprotseduurid keemilises ja märgpuhastuses, kuid välja arvatud tööstuslik pesu ja professionaalne vaibapuhastustus. Koduse puhastustoimingu tingmärgiga edastatud teavet tunnustatakse siiski ka kui abivahendit professionaalsetele puhastajatele ja pesulatele. MÄRKUS Tööstuslike puhastustoimingute tingmärgid leiab standardist ISO 30023.

Keel: en, et

Alusdokumendid: ISO 3758:2023; EN ISO 3758:2023

Asendab dokumenti: EVS-EN ISO 3758:2012

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 23662:2024

Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims (ISO 23662:2021)

The document specifies the definitions and technical criteria to be fulfilled for foods and food ingredients to be suitable for vegetarians (including ovo-lacto-, ovo- and lacto-vegetarians) or vegans as well as for food labelling and claims. It is applicable to business-to-business communication (B2B), to the food trade, and to food labelling and claims. The definitions and technical criteria apply only post-harvest/collecting. It does not apply to human safety, environmental safety, socio-economic considerations (e.g. fair trade, animal welfare), religious beliefs and the characteristics of packaging materials.

Keel: en

Alusdokumendid: ISO 23662:2021; EN ISO 23662:2024

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 18335:2024

Petroleum products and related products - Determination of kinematic viscosity by calculation from the measured dynamic viscosity and density - Method by constant pressure viscometer (ISO 18335:2024)

This document specifies a procedure for determining dynamic viscosity, η , and density, ρ , for the calculation of kinematic viscosity, ν , of middle distillate fuels, fatty acid methyl ester fuels (FAME) and mixtures thereof, up to 60 % with middle distillate fuels, and lubricating oils (e.g. base oils, formulated oils), and synthetics, using a constant pressure viscometer. The range of kinematic viscosities covered in this test method is from 0,5 mm²/s to 2 000 mm²/s, with precision at 40 °C from 1,0 mm²/s to 1 286 mm²/s, and precision at 100 °C from 3,0 mm²/s to 157 mm²/s. The result obtained using the procedure described in this document depends on the rheological behaviour of the sample. This document is predominantly applicable to liquids whose shear stress and shear rate are proportional (Newtonian flow behaviour). However, if the viscosity changes significantly with the shear rate, comparison with other measuring methods is only permissible at similar shear rates.

Keel: en

Alusdokumendid: ISO 18335:2024; EN ISO 18335:2024

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 10364:2024

Structural adhesives - Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2024)

This document specifies methods for determining the pot life of multi-part adhesives, in order to be able to determine whether the pot life conforms to the minimum specified working life required of an adhesive. The different methods described in this document to measure the property do not necessarily provide identical results. The test methods described are suitable for assessing all multi-part adhesives, and especially epoxy based and polyurethane based adhesives, but they are not suitable for some acrylic-based adhesives. NOTE 1 Some of the methods described in this document can also be suitable for determination of working life of one-part adhesives that react to humidity (e.g. PUR prepolymers). NOTE 2 This document can also be used for assessing non-structural adhesives.

Keel: en

Alusdokumendid: ISO 10364:2024; EN ISO 10364:2024

Asendab dokumenti: EVS-EN ISO 10364:2018

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 20567-4:2024

Paints and varnishes - Determination of stone-chip resistance of coatings - Part 4: Mobile multi-impact testing on a small testing area (ISO 20567-4:2023)

This document specifies a mobile method for evaluating the resistance of automotive finishes to chilled-iron grit projected onto the surface under test to simulate the effect of stone chipping. Results from the test specified in this document are not comparable with results specified in ISO 20567-1.

Keel: en

Alusdokumendid: ISO 20567-4:2023; EN ISO 20567-4:2024

EVS-EN IEC 61855:2022/AC:2024

Household and similar use electrical hair care appliances - Methods for measuring the performance

Corrigendum to EN IEC 61855:2022

Keel: en

Alusdokumendid: EN IEC 61855:2022/AC:2024-02; IEC 61855:2022/COR1:2024

Parandab dokumenti: EVS-EN IEC 61855:2022

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 6284:2000

Construction drawings - Indication of limit deviations

Keel: en

Alusdokumendid: ISO 6284:1996; EN ISO 6284:1999

Asendatud järgmise dokumendiga: EVS-EN ISO 6284:2024

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 16110:2010

Characterization of waste - Guidance on the use of ecotoxicity tests applied to waste

Keel: en

Alusdokumendid: CEN/TR 16110:2010

Asendatud järgmise dokumendiga: CEN/TR 16110:2024

Standardi staatus: Kehtetu

EVS-EN 61098:2007

Radiation protection instrumentation - Installed personnel surface contamination monitoring assemblies

Keel: en

Alusdokumendid: IEC 61098:2003 (Modified); EN 61098:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 61098:2024

Standardi staatus: Kehtetu

EVS-EN 62618:2016

Radiation protection instrumentation - Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive Material

Keel: en

Alusdokumendid: IEC 62618:2013; EN 62618:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 62618:2024

Standardi staatus: Kehtetu

EVS-EN 62694:2016

Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material

Keel: en

Alusdokumendid: IEC 62694:2014; EN 62694:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 62694:2024

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12201-1:2011

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 1: General

Keel: en

Alusdokumendid: EN 12201-1:2011

Asendatud järgmise dokumendiga: EVS-EN 12201-1:2024

Standardi staatus: Kehtetu

EVS-EN 12201-2:2011+A1:2013

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes

Keel: en

Alusdokumendid: EN 12201-2:2011+A1:2013

Asendatud järgmise dokumendiga: EVS-EN 12201-2:2024

Standardi staatus: Kehtetu

EVS-EN 12201-3:2011+A1:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings

Keel: en

Alusdokumendid: EN 12201-3:2011+A1:2012

Asendatud järgmise dokumendiga: EVS-EN 12201-3:2024

Standardi staatus: Kehtetu

EVS-EN 12201-4:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems

Keel: en

Alusdokumendid: EN 12201-4:2012

Asendatud järgmise dokumendiga: EVS-EN 12201-4:2024

Standardi staatus: Kehtetu

EVS-EN 12201-5:2011

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 5: Fitness for purpose of the system

Keel: en

Alusdokumendid: EN 12201-5:2011

Asendatud järgmise dokumendiga: EVS-EN 12201-5:2024

Standardi staatus: Kehtetu

EVS-EN 637:1999

Plasttorustikusüsteemid. Klaasarmatuuriga plastkomponendid. Koostisosade hulga kindlaksmääramine, kasutades kaalumismeetodit

Plastics piping systems - Glass-reinforced plastics components - Determination of the amounts of constituents using the gravimetric method

Keel: en

Alusdokumendid: EN 637:1994+AC:1995

Asendatud järgmise dokumendiga: EVS-EN ISO 7510:2024

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOGIA

EVS-EN ISO 14373:2015

Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2015)

Keel: en

Alusdokumendid: ISO 14373:2015; EN ISO 14373:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 14373:2024

Standardi staatus: Kehtetu

EVS-EN ISO 15611:2004

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Varasemal keevituskogemusel põhinev kvalifitseerimine

Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience

Keel: en, et

Alusdokumendid: ISO 15611:2003; EN ISO 15611:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 15611:2024

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TS 60034-17:2004

Rotating electrical machines Part 17: Cage induction motors when fed from converters - Application guide

Keel: en

Alusdokumendid: IEC/TS 60034-17:2002 + AC:2002&2003; CLC/TS 60034-17:2004

Asendatud järgmise dokumendiga: CLC IEC/TS 60034-25:2024

Standardi staatus: Kehtetu

CLC/TS 60034-25:2008

Rotating electrical machines - Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply

Keel: en

Alusdokumendid: IEC/TS 60034-25:2007; CLC/TS 60034-25:2008

Asendatud järgmise dokumendiga: CLC IEC/TS 60034-25:2024

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN IEC 61784-2-18:2023

Industrial networks - Profiles - Part 2-18: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 - CPF 18

Keel: en

Alusdokumendid: IEC 61784-2-18:2023; EN IEC 61784-2-18:2023

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 3612:2000

Lennunduse ja kosmonautika seeria. Väljajooksusooned liistusüvistele.

Konstruksioonistandard

Aerospace series - Undercuts for splines - Design standard

Keel: en

Alusdokumendid: EN 3612:1996

Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 3758:2012

Tekstiil. Hooldustähistuse süsteem

Textiles - Care labelling code using symbols (ISO 3758:2012)

Keel: en, et

Alusdokumendid: ISO 3758:2012; EN ISO 3758:2012

Asendatud järgmise dokumendiga: EVS-EN ISO 3758:2024

Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 12143:2000

Puu- ja köögiviljamahlad. Lahustuvate ainete sisalduse hindamine. Refraktomeetriline meetod

Fruit and vegetable juices - Estimation of soluble solids content - Refractometric method

Keel: en, et

Alusdokumendid: EN 12143:1996

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 10364:2018

Structural adhesives - Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2015)

Keel: en

Alusdokumendid: ISO 10364:2015; EN ISO 10364:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 10364:2024

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12201-4:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems

Keel: en

Alusdokumendid: EN 12201-4:2012
Asendatud järgmise dokumendiga: EVS-EN 12201-4:2024
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12201-2:2011+A1:2013

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes

Keel: en
Alusdokumendid: EN 12201-2:2011+A1:2013
Asendatud järgmise dokumendiga: EVS-EN 12201-2:2024
Standardi staatus: Kehtetu

EVS-EN 12201-3:2011+A1:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings

Keel: en
Alusdokumendid: EN 12201-3:2011+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 12201-3:2024
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CLC/TS 50677:2022

Clothes washing machines and washer-dryers for household and similar use - Method for the determination of rinsing effectiveness by measurement of the surfactant content at textile materials

Keel: en
Alusdokumendid: CLC/TS 50677:2022
Standardi staatus: Kehtetu

CLC/TS 50707:2020

Clothes washing machines and washer-dryers for household and similar use - Method for the determination of temperature inside the laundry load

Keel: en
Alusdokumendid: CLC/TS 50707:2020
Standardi staatus: Kehtetu

EVS-EN 60456:2016/A11:2020

Kodumajapidamises kasutatavad pesupesemismasinad. Toimivuse mõõtemetodid Clothes washing machines for household use - Methods for measuring the performance

Keel: en
Alusdokumendid: EN 60456:2016/A11:2020
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatul 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 arvamusküsitlusele 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 kommenteerimisportaalil: <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

EVS-ISO 9:2011/prA1

Informatsioon ja dokumentatsioon. Kirillitsa translitereerimine ladina keelde. Slaavi ja mitte-slaavi keeled. Muudatus 1

Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages — Amendment 1 (ISO 9:1995/Amd 1:2024, identical)

Standardi EVS-ISO 9:2011 muudatus.

Keel: en

Alusdokumendid: ISO 9:1995/Amd 1:2024

Muudab dokumenti: EVS-ISO 9:2011

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 61512-1:2024

Batch control - Part 1: Models and terminology

This International Standard applies to systems, specifications, and their use for implementing batch and related procedure-oriented manufacturing controls in the process industries. This part of IEC 61512 establishes a reference model framework for procedure-oriented control, defines terms to help explain the model relationships and usage, and describes general criteria for evaluating conformance.

Keel: en

Alusdokumendid: 65A/1108/CDV; prEN IEC 61512-1:2024

Asendab dokumenti: EVS-EN 61512-1:2002

Arvamusküsitluse lõppkuupäev: 14.04.2024

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

prEVS 875-4

Vara hindamine. Osa 4: Hindaja kutse-eesitamine ja hindamistulemuste esitamine

Property valuation - Part 4: Professional ethics of an appraiser and valuation reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisari „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eesitaja ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2015 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötusega.

Keel: et

Asendab dokumenti: EVS 875-4:2015

Arvamusküsitluse lõppkuupäev: 15.03.2024

EN 60601-2-64:2015/prA1:2024

Amendment 1 - Medical electrical equipment - Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment

Amendment to EN 60601-2-64:2015

Keel: en

Alusdokumendid: 62C/905/CDV; EN 60601-2-64:2015/prA1:2024

Muudab dokumenti: EVS-EN 60601-2-64:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN ISO 5840-1:2021/prA1

Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements - Amendment 1 (ISO 5840-1:2021/DAM 1:2024)

Amendment to EN ISO 5840-1:2021

Keel: en

Alusdokumendid: ISO 5840-1:2021/DAMd 1; EN ISO 5840-1:2021/prA1

Muudab dokumenti: EVS-EN ISO 5840-1:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN ISO 5840-2:2021/prA1

Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes - Amendment 1 (ISO 5840-2:2021/DAM 1:2024)

Amendment to EN ISO 5840-2:2021

Keel: en

Alusdokumendid: ISO 5840-2:2021/DAMd 1; EN ISO 5840-2:2021/prA1

Muudab dokumenti: EVS-EN ISO 5840-2:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN ISO 5840-3:2021/prA1

Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques - Amendment 1 (ISO 5840 3:2021/DAM 1:2024)

Amendment to EN ISO 5840-3:2021

Keel: en

Alusdokumendid: ISO 5840-3:2021/DAMd 1; EN ISO 5840-3:2021/prA1

Muudab dokumenti: EVS-EN ISO 5840-3:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 15883-7

Washer-disinfectors - Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment (ISO/DIS 15883-7:2024)

ISO 15883-7:2016 specifies the particular requirements for washer-disinfectors (WD) intended to be used for the cleaning and chemical disinfection, in a single operating cycle, of reusable items such as the following: a) bedframes; b) bedside tables; c) transport carts; d) containers; e) surgical tables; f) sterilization containers; g) surgical clogs; h) wheelchairs, aids for the disabled. ISO 15883-7:2016 also specifies the performance requirements for the cleaning and disinfection of the washer-disinfectors and its components and accessories which may be necessary in order to achieve the required performance. Devices identified within the scopes of ISO 15883-2, ISO 15883-3, ISO 15883-4, and ISO 15883-6 do not fall within the scope of this part of ISO 15883. In addition, the methods are specified, as well as instrumentation and instructions required for type testing, works testing, validation (installation, operation, and performance qualification on first installation), routine control, and monitoring, as well as requalifications required to be carried out periodically and after essential repairs. NOTE WDs corresponding to this part of ISO 15883 can also be used for cleaning and chemical disinfection of other thermolabile and reusable devices as recommended by the device manufacturer. The performance requirements specified in this part of ISO 15883 may not ensure the inactivation or removal of the causative agent(s) (prion proteins) of Transmissible Spongiform Encephalopathies.

Keel: en

Alusdokumendid: ISO/DIS 15883-7; prEN ISO 15883-7

Asendab dokumenti: EVS-EN ISO 15883-7:2016

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN 50566:2017/prA2:2024

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

Amendment to EN 50566:2017

Keel: en

Alusdokumendid: EN 50566:2017/prA2:2024

Muudab dokumenti: EVS-EN 50566:2017

Muudab dokumenti: EVS-EN 50566:2017+A1:2023

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60704-2-10:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens

These particular requirements apply to ranges, ovens, steam ovens, grills and microwave ovens for household and similar use. This standard does not apply to hobs. This standard does not apply to appliances or parts of appliances that use gas energy. Requirements for the declaration of noise emission values are not within the scope of this standard.

Keel: en

Alusdokumendid: 59K/383/CDV; prEN IEC 60704-2-10:2024

Asendab dokumenti: EVS-EN 60704-2-10:2011

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60704-2-20:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-20: Particular requirements for wet hard floor cleaning appliances

This part of IEC 60704 specifies the determination of airborne acoustical noise of mains operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. This part of IEC 60704 does not apply to wet hard floor cleaning appliances for industrial or professional purposes. NOTE This document is not intended for cleaning appliances according to IEC 60335-2-79, IEC 60704-2-1, IEC 60704-2-17 and robotic wet hard floor cleaning appliances. This part of IEC 60704 describes the determination of the noise emission of wet cleaners under normal operating conditions on hard floor in accordance with 4.6 of IEC/ASTM 62885-6. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en

Alusdokumendid: 59F/485/CDV; prEN IEC 60704-2-20:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 61869-20:2024

IEC 61869-20: Safety requirements of Instrument Transformers for High Voltage applications

This part of IEC 61869 specifies the requirements for the safe design and operation, and tests for the safety of instrument transformers whose highest voltage for equipment is higher than 1 kV AC or 1,5 kV DC. Low Power Instrument Transformers are not covered by this document. NOTE The possibility to include the additional safety requirements, specific for Low Power Instrument Transformers, is currently under consideration.

Keel: en

Alusdokumendid: 38/786/CDV; prEN IEC 61869-20:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60068-3-11:2024

Environmental testing - Part 3-11: Supporting documentation and guidance - Calculation of uncertainty of conditions in climatic test chambers

This part of IEC 60068-3 describes a generic process for developing a climatic sequential test programme by sequencing the test methods selected from IEC 60068-2 series. The generic process comprises a systematic approach to the development of a sequential environmental test programme. The process is applicable to electrical product, and can be customized according to specific product requirements and applications. The process is designed for use by both product suppliers and purchasers. The full process is particularly relevant to electrical products, which would include products containing any components or material that have the potential to degrade, as a consequence of environmental exposure.

Keel: en

Alusdokumendid: 104/1039/CDV; prEN IEC 60068-3-11:2024

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 12583:2022/prA1

Gas Infrastructure - Compressor stations - Functional requirements

This document describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This document applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations, this document applies to new compressor units. Where changes/modifications to existing installations or gas composition take place, due account can be taken of the requirements of this document. This document does not apply to gas compressor stations or compressor units operating prior to the publication of this document. For existing sites this document can be used as guidance. The purpose of this document is to: — ensure the health and safety of the public and all site personnel; — cover environmental issues; — avoid incidental damage to nearby property; and — open the gas infrastructure to accommodate renewable gases, including a possible design for hydrogen. This document specifies common basic principles for the gas infrastructure. Users of this document are expected to be aware that more detailed national standards and/or codes of practice can exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles. In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). CEN/TR 13737 (all parts) gives: — clarification of all legislations/regulations applicable in a member state; — if appropriate, more restrictive national requirements; — a national contact point for the latest information. This document does not apply to: — off-shore gas compressor stations; — gas compressor stations for compressed gas filling-stations; — customer installations downstream of the point of custody transfer; — design and construction of driver packages (see Annex C); — mobile compressor equipment. For supplies to utility services such as small central heating boilers reference is made to EN 1775. Figure 1 shows a schematic representation of compressor stations in a gas infrastructure. For further information refer to Annexes A, B, C, D, E and F. [Figure 1]

Keel: en

Alusdokumendid: EN 12583:2022/prA1

Muudab dokumenti: EVS-EN 12583:2022

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN ISO 7866:2012/prA2

Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing - Amendment 2 (ISO 7866:2012/DAM 2:2024)

Amendment to EN ISO 7866:2012

Keel: en

Alusdokumendid: ISO 7866:2012/DAMd 2; EN ISO 7866:2012/prA2

Muudab dokumenti: EVS-EN ISO 7866:2012

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 18984

Ball valves for thermoplastics piping systems for hot and cold water installations under pressure - Types, dimensions and requirements (ISO/DIS 18984:2024)

This document is applicable to 2-way or multi-way ball valve manufactured with thermoplastic materials to be used for the transport of pressurized water whether or not intended for human consumption (domestic systems) for applications in buildings and utility branches.

NOTE The two-way valve is generally used for sectioning and control, the multi-way one to divert or mix the flows; information on their functionality can be found in Appendix B information of ISO 16135. The application classes are indicated in the relevant hot and cold water system standards. This document defines the dimensions necessary for the assembly of the valves, ensuring its interchangeability and defines its physical and mechanical requirements.

Keel: en

Alusdokumendid: ISO/DIS 18984; prEN ISO 18984

Arvamusküsitluse lõppkuupäev: 14.04.2024

25 TOOTMISTEHNOLLOOGIA

EN 62841-2-10:2017/prA1:2024

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömashinad. Ohutus. Osa 2-10: Erinõuded käeshoitavatele seguritele Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers

Amendment to EN 62841-2-10:2017

Keel: en

Alusdokumendid: 116/723/CDV; EN 62841-2-10:2017/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-10:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-10:2017/prAB:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-10: Erinõuded käeshoitavatele seguritele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers

Amendment to EN 62841-2-10:2017

Keel: en

Alusdokumendid: EN 62841-2-10:2017/prAB:2024

Muudab dokumenti: EN 62841-2-10:2017/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-10:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-14:2015/prA1:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-14: Erinõuded käeshoitavatele hõövlitele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers

Amendment to EN 62841-2-14:2015

Keel: en

Alusdokumendid: 116/724/CDV; EN 62841-2-14:2015/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-14:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-14:2015/prAB:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-14: Erinõuded käeshoitavatele hõövlitele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers

Amendment to EN 62841-2-14:2015

Keel: en

Alusdokumendid: EN 62841-2-14:2015/prAB:2024

Muudab dokumenti: EN 62841-2-14:2015/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-14:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-17:2017/prA1](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-17: Erinõuded käeshoitavatele hõövlitele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers

Amendment to EN 62841-2-17:2017

Keel: en

Alusdokumendid: 116/725/CDV; EN 62841-2-17:2017/prA1

Muudab dokumenti: EVS-EN 62841-2-17:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-17:2017/prAB:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-17: Erinõuded käeshoitavatele hõövlitele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers

Amendment to EN 62841-2-17:2017

Keel: en

Alusdokumendid: EN 62841-2-17:2017/prAB:2024

Muudab dokumenti: EN 62841-2-17:2017/prA1

Muudab dokumenti: EVS-EN 62841-2-17:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-21:2019/prA1:2024](#)

**Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-21: Erinõuded käeshoitavatele dreanažipuhastajatele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners**

Amendment to EN 62841-2-21:2019

Keel: en

Alusdokumendid: 116/726/CDV; EN 62841-2-21:2019/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-21:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-21:2019/prAB:2024](#)

**Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-21: Erinõuded käeshoitavatele dreanažipuhastajatele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners**

Amendment to EN 62841-2-21:2019

Keel: en

Alusdokumendid: EN 62841-2-21:2019/prAB:2024

Muudab dokumenti: EN 62841-2-21:2019/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-21:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-4:2014/prA1:2024](#)

**Käeshoitavad mootorajamiga elektritööriistad, veetavad tööriistad, muru- ja aiatöömasinad.
Ohutus. Osa 2-4: Erinõuded käeshoitavatele mitte-ketastüübilistele lihvimis- ja poleerimisriistadele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type**

Amendment to EN 62841-2-4:2014

Keel: en

Alusdokumendid: 116/727/CDV; EN 62841-2-4:2014/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-4:2014

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-4:2014/prAB:2024](#)

**Käeshoitavad mootorajamiga elektritööriistad, veetavad tööriistad, muru- ja aiatöömasinad.
Ohutus. Osa 2-4: Erinõuded käeshoitavatele mitte-ketastüübilistele lihvimis- ja poleerimisriistadele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type**

IEC 62841-2-4:2014 applies to hand-held sanders and polishers with the exception of disc-type tools covered by IEC 62841-2-3. Tools covered by this standard include but are not limited to belt sanders, drum sanders or polishers, reciprocating sanders or polishers, orbital sanders or polishers and random orbit sanders or polishers. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools is given in Annex K. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication. Key words: Sander, Polisher, Belt, Drum Orbital, Reciprocating, Random Orbit This publication is to be read in conjunction with http://webstore.iec.ch/webstore/webstore.nsf/ArtNum_PK/49498>IEC 62841-1:2014.

Keel: en

Alusdokumendid: EN 62841-2-4:2014/prAB:2024

Muudab dokumenti: EN 62841-2-4:2014/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-4:2014

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-5:2014/prA1:2024](#)

Käeshoitavad mootorajamiga elektritööriistad, veetavad tööriistad, muru- ja aiatöomasinad. Ohutus. Osa 2-5: Erinõuded käeshoitavatele ketassaagidele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws

Amendment to EN 62841-2-5:2014

Keel: en

Alusdokumendid: 116/728/CDV; EN 62841-2-5:2014/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-5:2014

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-5:2014/prAB:2024](#)

Käeshoitavad mootorajamiga elektritööriistad, veetavad tööriistad, muru- ja aiatöomasinad. Ohutus. Osa 2-5: Erinõuded käeshoitavatele ketassaagidele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws (IEC 62841-2-5:2014, modified)

IEC 62841-2-5:2014 applies to hand-held circular saws. This standard does not apply to saws designed for use with abrasive wheels. Saws designed for use with abrasive wheels as cut-off machines are covered by IEC 62841-2-22. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools is given in Annex K. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication. This publication is to be read in conjunction with IEC 62841-1:2014.

Keel: en

Alusdokumendid: EN 62841-2-5:2014/prAB:2024

Muudab dokumenti: EN 62841-2-5:2014/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-5:2014

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-8:2016/prA1:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöomasinad. Ohutus. Osa 2-8: Erinõuded käeshoitavatele lõikuritele ja purustitele
Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers

Amendment to EN 62841-2-8:2016

Keel: en

Alusdokumendid: 116/729/CDV; EN 62841-2-8:2016/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-8:2016

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-8:2016/prAB:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöomasinad. Ohutus. Osa 2-8: Erinõuded käeshoitavatele lõikuritele ja purustitele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers

Amendment to EN 62841-2-8:2016

Keel: en

Alusdokumendid: EN 62841-2-8:2016/prAB:2024

Muudab dokumenti: EN 62841-2-8:2016/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-8:2016

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-9:2015/prA1:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-9: Erinõuded käeshoitavatele keermepuuridele ja -lõikuritele Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders

Amendment to EN 62841-2-9:2015

Keel: en

Alusdokumendid: 116/730/CDV; EN 62841-2-9:2015/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-9:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

[EN 62841-2-9:2015/prAB:2024](#)

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-9: Erinõuded käeshoitavatele keermepuuridele ja -lõikuritele Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders

IEC 62841-2-9:2015 applies to hand-held tappers and threaders. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools is given in Annex K. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication.

Keel: en

Alusdokumendid: EN 62841-2-9:2015/prAB:2024

Muudab dokumenti: EN 62841-2-9:2015/prA1:2024

Muudab dokumenti: EVS-EN 62841-2-9:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

[prEN IEC 61512-1:2024](#)

Batch control - Part 1: Models and terminology

This International Standard applies to systems, specifications, and their use for implementing batch and related procedure-oriented manufacturing controls in the process industries. This part of IEC 61512 establishes a reference model framework for procedure-oriented control, defines terms to help explain the model relationships and usage, and describes general criteria for evaluating conformance.

Keel: en

Alusdokumendid: 65A/1108/CDV; prEN IEC 61512-1:2024

Asendab dokumenti: EVS-EN 61512-1:2002

Arvamusküsitluse lõppkuupäev: 14.04.2024

[prEN IEC 62541-3:2024](#)

OPC unified architecture - Part 3: Address space model

This specification describes the OPC Unified Architecture (OPC UA) AddressSpace and its Objects. This part is the OPC UA meta model on which OPC UA information models are based.

Keel: en

Alusdokumendid: 65E/1061/CDV; prEN IEC 62541-3:2024

Asendab dokumenti: EVS-EN IEC 62541-3:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

[prEN IEC 62541-5:2024](#)

OPC unified architecture - Part 5: Information model

This part of the OPC Unified Architecture defines the Information Model. The Information Model describes standardised Nodes of a Server's AddressSpace. These Nodes are standardised types as well as standardised instances used for diagnostics or as entry points to server-specific Nodes. Thus, the Information Model defines the AddressSpace of an empty OPC UA Server. However, it is not expected that all Servers will provide all of these Nodes.

Keel: en

Alusdokumendid: 65E/1062/CDV; prEN IEC 62541-5:2024

Asendab dokumenti: EVS-EN IEC 62541-5:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62541-6:2024

OPC unified architecture - Part 6: Mappings

This part of OPC Unified Architecture (OPC UA) specifies the mapping between the security model described in IEC 62541-2, the abstract service definitions specified in IEC 62541-4, the data structures defined in IEC 62541-5 and the physical network protocols that can be used to implement the OPC UA specification.

Keel: en

Alusdokumendid: 65E/1063/CDV; prEN IEC 62541-6:2024

Asendab dokumenti: EVS-EN IEC 62541-6:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 11970

Specification and qualification of welding procedures for production welding of steel castings (ISO/DIS 11970:2024)

ISO 11970:2016 specifies how a welding procedure specification (WPS) for production welding of steel castings is qualified. It defines the conditions for the execution of welding procedure qualification tests and the limits of validity of a qualified welding procedure for all practical welding operations within the range of essential variables. Tests are intended to be carried out in accordance with this International Standard unless additional tests are specified by the purchaser or by agreement between the contracting parties. ISO 11970:2016 applies to the arc welding of steel castings. The principles of this International Standard can be applied to other fusion welding processes subject to agreement between the contracting parties. In the case of specific service, material or manufacturing conditions, tests more comprehensive than those specified by this International Standard can be specified by the purchaser, in order to gain more information, e.g. longitudinal weld tensile tests, bend tests, chemical analyses, ferrite determination in austenitic stainless steels, elongation, Charpy "V" impact tests, and radiography.

Keel: en

Alusdokumendid: ISO/DIS 11970; prEN ISO 11970

Asendab dokumenti: EVS-EN ISO 11970:2016

Arvamusküsitluse lõppkuupäev: 14.04.2024

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 12953-2

Shell boilers - Part 2: Materials for pressure parts of boilers and accessories

This European Standard specifies the following materials for the pressure bearing parts of shell boilers and equipment of shell boilers (e.g. valves), subjected to internal and external pressure including integral attachments (non pressure bearing parts): - flat products (plate) and parts formed from flat products (e.g. shell, furnace, dished ends); - tubes and parts formed from tubes (e.g. bending, elbows, reducers, fittings); - forgings and cast products; - bolting materials; - welding consumables.

Keel: en

Alusdokumendid: prEN 12953-2

Asendab dokumenti: EVS-EN 12953-2:2012

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62282-3-202:2024

Fuel cell technologies - Part 3-202: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems that can be complemented with a supplementary heat generator for multiple units operation by an energy management system

This document provides performance test methods specialized for the thermal and electrical characteristics which are required by an energy management system to effectively share the heat and power of networked small stationary fuel cell power systems. These test methods are applied for each small stationary fuel cell power system. This document covers small stationary fuel cell power systems which can be complemented with a supplementary heat generator and/or a thermal storage system such as: output: rated electric power output of less than 10 kW for each system; output mode: grid-connected/independent operation or stand-alone operation with alternating current (AC) output not exceeding 240 V or direct current (DC) output; operating pressure: maximum allowable working pressure of less than 0.1 MPa (G) for the fuel and oxidant passages; fuel: Gaseous fuel (natural gas, liquefied petroleum gas, propane, butane, hydrogen) or liquid fuel (kerosene, methanol); oxidant: air. This document does not apply to small stationary fuel cell power systems with electricity storage other than (small scale) back-up power for safety, monitoring and control. Note: Regarding data linkage for conducting performance tests specified in this document with operating management systems (Energy Management System) of multiple Fuel Cell Power System (mFCPS), an appropriate IEC standard is recommended to select and implement. The related standards are IEC 61850-7-420, IEC 61850-90-27, IEC 62394 Ed4.0, IEC 62746-10-1, IEC 62746-10-3 Ed.1, etc. The data linkage and implementation for realizing the functions of the system that monitors mFCPS and peripherals differ depending on the vendor of the mFCPS control system, so the methods for data linkage and implementation are not specified in this document.

Keel: en

Alusdokumendid: 105/1020/CDV; prEN IEC 62282-3-202:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62282-7-2:2024

Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs)

This part of IEC 62282 applies to SOFC cell/stack assembly units, testing systems, instruments and measuring methods, and specifies test methods to test the performance of SOFC cells and stacks. This document is not applicable to small button cells that are designed for SOFC material testing and provide no practical means of fuel utilization measurement. This document is used based on the recommendation of the entity that provides the cell performance specification or for acquiring data on a cell or stack in order to estimate the performance of a system based on it. Users of this document can selectively execute test items suitable for their purposes from those described in this document. Users can substitute selected test methods of this document with equivalent test methods of IEC 62282-8-101 for solid oxide cell (SOC) operation for energy storage purposes, operated in reverse or reversible mode.

Keel: en

Alusdokumendid: 105/1021/CDV; prEN IEC 62282-7-2:2024

Asendab dokumenti: EVS-EN IEC 62282-7-2:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

29 ELEKTROTEHNIKA

EN IEC 61936-1:2021/prAA:2024

Power installations exceeding 1 kV AC and 1,5 kV DC - Part 1: AC

European common modification to EN 61936-1

Keel: en

Alusdokumendid: EN IEC 61936-1:2021/prAA:2024

Muudab dokumenti: EVS-EN IEC 61936-1:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60413:2024

Test procedures for determining physical properties of brush materials for electrical machines

This document concerns carbon-based grades that are used for sliding electrical contacts, such as carbon brushes or pantograph strips. By extension, it is possible to use the test procedures of this document to all electrical sliding contacts for electrical transmission appliances and to other appliances of carbon-based materials (heat exchangers, bearings...). This document specifies uniformized procedures for determining their following properties: • density and porosity; • resistivity; • flexural strength; • hardness; • ash content. In addition, it provides recommendations on test procedures for other properties: • Mechanical properties: Charpy impact test, compression strength, tensile strength (Annex B). • Thermal properties: coefficient of thermal expansion, specific heat capacity, thermal conductivity (Annex C). The properties determined by these tests are inherent of the carbon-based materials themselves as distinct from performance characteristics in operation on electrical equipment (carbon brush in an electrical rotating machine, contact strips on a pantograph, etc.). It should be kept in mind that since these materials are generally brittle, porous materials, it is reasonable that their properties vary much more than the same properties in metals. Some test methods are suitable for use in production quality control (routine tests), others only for more thorough investigations, using precise laboratory techniques (see Annex A). **WARNING** — The use of this International Standard can involve hazardous materials, operations and equipment. It does not purport to address all of the safety or environmental problems associated with its use. It is the responsibility of the user of this International Standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: 2/2175/CDV; prEN IEC 60413:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62590-1:2024

Railway applications - Electronic power converters for fixed installations - Part 1: General requirements

This document specifies the common requirements and definitions for all power converter applications in fixed installations for power supply of railway systems. This document applies to fixed installations of following electric traction systems: • railway networks, • metropolitan transport networks including metros, tramways, trolleybuses and fully automated transport systems, magnetic levitated transport systems, electric road systems. This document applies to AC/DC converters, DC converters and AC converters. Converters for improvement of power quality and for energy saving are also included. Converters connected to electric traction systems feeding 3AC, 1AC or DC systems for auxiliary purpose are not in the scope of this document but some aspects such as insulation coordination 38 and railway specific conditions may be referred to.

Keel: en

Alusdokumendid: prEN IEC 62590-1:2024; IEC 62590-1 ED1 (9/3043/CDV)

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 63522-35:2024

Electrical relays - Tests and measurements - Part 35: Resistance to cleaning solvents

This part of IEC 63522 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 for resistance to cleaning solvents.

Keel: en

Alusdokumendid: 94/975/CDV; prEN IEC 63522-35:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 63522-5:2024

Electrical relays - Tests and measurements - Part 5: Insulation resistance

This part of IEC 63522 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 for insulation resistance.

Keel: en

Alusdokumendid: 94/974/CDV; prEN IEC 63522-5:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 29461-4

Air intake filter systems for rotary machinery - Part 4: Test methods for static filter systems in coastal and offshore environments (ISO/DIS 29461-4:2024)

The ISO 29461 standards specifies methods and procedures to determine the performance of particulate air filters used in air intake filter systems for rotary machinery such as gas turbines, compressors and other internal combustion engines. The ISO 29461-4 of the standard specifies methods for performance testing of individual filter elements and of the complete filtration system used in Marine and offshore environments. This procedure is intended for filter elements and filter systems which operate at flow rated up to 8000 m³/h per filter element.

Keel: en

Alusdokumendid: ISO/DIS 29461-4; prEN ISO 29461-4

Arvamusküsitluse lõppkuupäev: 14.04.2024

33 SIDETEHNIKA

EN 50566:2017/prA2:2024

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

Amendment to EN 50566:2017

Keel: en

Alusdokumendid: EN 50566:2017/prA2:2024

Muudab dokumenti: EVS-EN 50566:2017

Muudab dokumenti: EVS-EN 50566:2017+A1:2023

Arvamusküsitluse lõppkuupäev: 14.04.2024

EN IEC 55014-1:2021/prAA:2024

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

Deletion of the annex dealing with Statistical assessment of series produced equipment and section 7 "Compliance with this document".

Keel: en

Alusdokumendid: EN IEC 55014-1:2021/prAA:2024

Muudab dokumenti: EVS-EN IEC 55014-1:2021

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 301 908-3 V15.0.0

IMT kõrgvõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 3. CDMA otsese hajutamise (UTRA FDD) baasjaamad (BS) Versioon 15 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS) Release 15

The present document specifies technical characteristics and methods of measurements for types of radio equipment: • Base Stations for IMT 2000 CDMA Direct Spread (UTRA FDD). These radio equipment types are capable of operating in whole or any part of the operating band(s) given in table 1-1. Table 1-1: UTRA FDD Base Station operating bands UTRA FDD band; Direction

of transmission UTRA FDD Base Station operating bands; Related EC/ECC decision. I; Transmit 2 110 MHz to 2 170 MHz/Receive 1 920 MHz to 1 980 MHz; (EU) 2020/667 and ECC/DEC/(06)01. III; Transmit 1 805 MHz to 1 880 MHz/Receive 1 710 MHz to 1 785 MHz; (EU) 2022/173 and ECC/DEC/(06)13. VII; Transmit 2 620 MHz to 2 690 MHz/Receive 2 500 MHz to 2 570 MHz; (EU) 2020/636 and ECC/DEC/05(05). VIII; Transmit 925 MHz to 960 MHz/Receive 880 MHz to 915 MHz; (EU) 2022/173 and ECC/DEC/(06)13. XX; Transmit 791 MHz to 821 MHz/Receive 832 MHz to 862 MHz; 2010/267/EU and ECC/DEC/(09)03. XXII; Transmit 3 510 MHz to 3 590 MHz/Receive 3 410 MHz to 3 490 MHz; (EU) 2019/235 and ECC/DEC/11(06). XXXII (see note); Transmit 1 452 MHz to 1 496 MHz/Receive -; (EU) 2018/661 and ECC/DEC/(13)03. NOTE: Radio equipment in band XXXII only operates in transmit mode (downlink only). Only transmitter requirements are applicable. The present document covers conducted requirements for UTRA Base Stations for 3GPP Release 15. Additionally, it includes requirements for selected operating bands from 3GPP Releases 16 and 17. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: Draft ETSI EN 301 908-3 V15.0.0

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60794-1-133:2024

Optical fibre cables - Part 1-133: Generic specifications - Basic optical cable test procedures - Mechanical test methods - Multiple cable coiling and uncoiling performance, method E33

This part of IEC 60794 defines the test procedure to demonstrate the ability of an optical fibre cable to withstand multiple coiling and uncoiling on a specified diameter of cable reel. This test is primarily intended to evaluate the performance of cables for mobile rapid/multiple deployment.

Keel: en

Alusdokumendid: prEN IEC 60794-1-133:2024; IEC 60794-1-133 ED1 (86A/2408/CDV)

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60794-1-216:2024

Optical fibre cables - Part 1-216: Generic specification - Basic optical cable test procedures - Environmental test methods - Compound flow (drip), method F16

This test is to verify the filling and flooding compounds will not flow from a filled or flooded fibre optic cable, at stated temperatures. NOTE The environmental testing of optical cable would be valuable for some applications. Useful information about suitable test methods can be found in the optical fibre standards IEC 60794-1-2.

Keel: en

Alusdokumendid: 86A/2411/CDV; prEN IEC 60794-1-216:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 61000-4-41:2024

Electromagnetic compatibility (EMC) - Part 4-41: Testing and measurement techniques - Broadband radiated immunity tests

This part of IEC 61000 relates to broadband radiated disturbances created by, for example, communication devices or services, transmitters or industrial electromagnetic sources or any other devices capable of generating such a signal. The object of this document is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to broadband radiated electromagnetic fields. This document specifies testing in frequency ranges above 80 MHz, limited only by the capabilities of the test instrumentation.

Keel: en

Alusdokumendid: 77B/884/CDV; prEN IEC 61000-4-41:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 61169-1-9:2024

Radio-frequency connectors- Part 1-9: Mechanical test methods- Safety wire hole pull-out

This specification specifies test methods for safety wire hole pull-out of RF connectors. This specification is applicable to the connectors with safety wire holes.

Keel: en

Alusdokumendid: 46F/659/CDV; prEN IEC 61169-1-9:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 61300-3-46:2024

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-46: Examinations and measurements - Bore diameter in rectangular ferrules

The purpose of this part of IEC 61300 is to provide a standard for the measurement of guide pin bore and fibre bore diameters for rectangular ferrules used in connectors specified in the IEC 61754 series.

Keel: en

Alusdokumendid: 86B/4846/CDV; prEN IEC 61300-3-46:2024

Asendab dokumenti: EVS-EN 61300-3-46:2011

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62074-1:2024

Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification

This part of IEC 62074 applies to fibre optic wavelength division multiplexing (WDM) devices. These have all of the following general features: • they are passive, in that they contain no optoelectronic or other transducing elements; however they can use temperature control only to stabilize the device characteristics; they exclude any optical switching functions; • they have three or more ports for the entry and/or exit of optical power, and share optical power among these ports in a predetermined fashion depending on the wavelength; • the ports are optical fibres, or optical fibre connectors. This document establishes uniform requirements for the following: • optical, mechanical and environmental properties.

Keel: en

Alusdokumendid: 86B/4853/CDV; prEN IEC 62074-1:2024

Asendab dokumenti: EVS-EN 62074-1:2014

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62351-7:2024

Power systems management and associated information exchange - Data and communications security - Part 7: Network and system management (NSM) data object models

This part of IEC 62351 defines network and system management (NSM) data object models that are specific to power system operations. These NSM data objects will be used to monitor the health of networks and systems, to detect possible security intrusions, and to manage the performance and reliability of the information infrastructure. The goal is to define a set of abstract objects that will allow the remote monitoring of the health and condition of IEDs (Intelligent Electronic Devices), RTUs (Remote Terminal Units), DERs (Distributed Energy Resources) systems and other systems that are important to power system operations. Power systems operations are increasingly reliant on information infrastructures, including communication networks, IEDs, and self-defining communication protocols. Therefore, management of the information infrastructure has become crucial to providing the necessary high levels of security and reliability in power system operations. The telecommunication infrastructure that is in use for the transport of telecontrol and automation protocols is already subject to health and condition monitoring control, using the concepts developed in the IETF Simple Network Management Protocol (SNMP) standards for network management. However, power system specific devices (like teleprotection, telecontrol, substation automation, synchrophasors, inverters and protections) need instead a specific solution for monitoring their health. The NSM objects provide monitoring data for IEC protocols used for power systems (IEC 61850, IEC 60870-5-104) and device specific environmental and security status. As a derivative of IEC 60870-5-104, IEC 1815 DNP3 is also included in the list of monitored protocols. The NSM data objects use the naming conventions developed for IEC 61850, expanded to address NSM issues. For the sake of generality these data objects, and the data types of which they are comprised, are defined as abstract models of data objects. In addition to the abstract model, in order to allow the integration of the monitoring of power system devices within the NSM environment in this part of IEC 62351, a mapping of objects to the SNMP protocol of Management Information Base (MIBs) is provided. The objects that are already covered by existing MIBs are not defined here but are expected to be compliant with existing MIB standards.

Keel: en

Alusdokumendid: 57/2639/CDV; prEN IEC 62351-7:2024

Asendab dokumenti: EVS-EN 62351-7:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

35 INFOTEHNOLOOGIA

prEN IEC 62541-3:2024

OPC unified architecture - Part 3: Address space model

This specification describes the OPC Unified Architecture (OPC UA) AddressSpace and its Objects. This part is the OPC UA meta model on which OPC UA information models are based.

Keel: en

Alusdokumendid: 65E/1061/CDV; prEN IEC 62541-3:2024

Asendab dokumenti: EVS-EN IEC 62541-3:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62541-5:2024

OPC unified architecture - Part 5: Information model

This part of the OPC Unified Architecture defines the Information Model. The Information Model describes standardised Nodes of a Server's AddressSpace. These Nodes are standardised types as well as standardised instances used for diagnostics or as entry points to server-specific Nodes. Thus, the Information Model defines the AddressSpace of an empty OPC UA Server. However, it is not expected that all Servers will provide all of these Nodes.

Keel: en

Alusdokumendid: 65E/1062/CDV; prEN IEC 62541-5:2024

Asendab dokumenti: EVS-EN IEC 62541-5:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 62541-6:2024

OPC unified architecture - Part 6: Mappings

This part of OPC Unified Architecture (OPC UA) specifies the mapping between the security model described in IEC 62541-2, the abstract service definitions specified in IEC 62541-4, the data structures defined in IEC 62541-5 and the physical network protocols that can be used to implement the OPC UA specification.

Keel: en

Alusdokumendid: 65E/1063/CDV; prEN IEC 62541-6:2024

Asendab dokumenti: EVS-EN IEC 62541-6:2020

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 11073-10206

Health informatics - Device interoperability - Part 10206: Personal health device communication - Abstract content information model (ISO/IEEE/FDIS 11073-10206:2024)

This standard defines an object-oriented abstract information model to represent a PHD and the observations generated by a PHD. It specifies what information needs to be present and the relationships between the informational elements in the model. It models observations in a generic way by focusing on the information content contained in the presentation of health measurements. The modeling follows the practice of ISO/IEEE 11073-20601 [B12] where Unified Modeling Language (UML) is used to describe a set of objects and the relationship between the objects. 7 Tables provide descriptions of the attributes in the objects. IEEE 11073-10101™ nomenclature terms are used to express clinical content. This standard provides guidance as to what an exchange protocols needs to communicate to properly represent health observations, but is not, in itself, sufficient to be an exchange protocol. However, the content model defined herein does have sufficient detail to help organizations validate that there is no loss of the semantic content induced by data exchanges in a protocol adhering to this standard. This standard does not define a security framework.

Keel: en

Alusdokumendid: ISO/IEEE FDIS 11073-10206; prEN ISO 11073-10206

Arvamusküsitluse lõppkuupäev: 14.04.2024

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3155-004

Aerospace series - Electrical contacts used in elements of connection - Part 004: Contacts, electrical, male, type A, crimp, class T - Product standard

This document specifies the required characteristics, tests and tooling applicable to male electrical contacts 004, type A, crimp, class T, used in elements of connection according to EN 3155 002. It is used together with EN 3155 001. The associated female contacts are specified in EN 3155 005. The contacts specified by this document are applicable for connector classes specified in EN 2997 series. This document specifies two contact types (M and H) depending on connector class.

Keel: en

Alusdokumendid: prEN 3155-004

Asendab dokumenti: EVS-EN 3155-004:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 3155-005

Aerospace series - Electrical contacts used in elements of connection - Part 005: Contacts, electrical, female, type A, crimp, class T - Product standard

This document specifies the required characteristics and tests applicable to female electrical contacts 005, type A, crimp, class T, used in elements of connection according to EN 3155 002. It is used together with EN 3155 001. The associated male contacts are specified in EN 3155 004. The contacts specified by this standard are applicable for connector classes specified in EN 2997 series. This document specifies two contact types (F and H) depending on connector class.

Keel: en

Alusdokumendid: prEN 3155-005

Asendab dokumenti: EVS-EN 3155-005:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 3155-016

Aerospace series - Electrical contacts used in elements of connection - Part 016: Contacts, electrical, male, type A, crimp, class S - Product standard

This document specifies the required characteristics, tests and tooling applicable to male electrical contacts, type A, crimp, class S, used in elements of connection according to EN 3155 002. It is used together with EN 3155 001. The tests as applied in this standard do not permit the full qualification and shall be completed with associated components.

Keel: en

Alusdokumendid: prEN 3155-016

Asendab dokumenti: EVS-EN 3155-016:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 3646-002

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

This document specifies the performances and contact arrangements groups for bayonet coupling circular connectors, intended for use in an operating temperature range of -65 °C to 175 °C or 200 °C continuous.

Keel: en

Alusdokumendid: prEN 3646-002

Asendab dokumenti: EVS-EN 3646-002:2007

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 3719

Aerospace series - Aluminium or aluminium alloy conductors for electrical cables - Product standard

This document specifies the dimensions, linear resistance, mechanical characteristics, construction and mass of conductors in aluminium or aluminium alloy for electrical cables for aerospace applications. It applies to stranded conductors with nominal cross-sections of 5 mm² to 115 mm² inclusive.

Keel: en

Alusdokumendid: prEN 3719

Asendab dokumenti: EVS-EN 3719:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

61 RÕIVATÖÖSTUS

prEN 16732

Slide fasteners (zips) - Specification

This European Standard specifies performance levels and test methods for the following characteristics of slide fasteners made from interlocking components mounted on tapes: strengths of puller attachment, closed-end, top stop, open-end slide fastener box, reciprocating mechanism, closed slide fastener when extended laterally, open-end attachment when extended laterally, slider locking device, and open-end slide fastener single stringer slider retention and slider resistance to torque. NOTE The tests specified in Annexes B to K have been specifically devised to permit their direct application to finished slide fasteners with a view to giving the user reasonable assurance that a slide fastener conforming to the requirements of this standard can satisfactorily fulfil its intended purpose. Annex L gives information about sampling procedures for bulk quantities of slide fasteners. In addition, performance levels are also specified for colour fastness to washing, dry cleaning and water, and for dimensional stability to washing and dry cleaning. This European Standard is applicable to slide fasteners for general use and is not applicable to slide fasteners for specialist purposes (for example: pressure sealed slide fasteners for diving suits).

Keel: en

Alusdokumendid: prEN 16732

Asendab dokumenti: EVS-EN 16732:2015

Arvamusküsitluse lõppkuupäev: 14.04.2024

67 TOIDUAINETE TEHNOLOOGIA

prEN 14538

Fat and oil derivatives - Fatty acid methyl ester (FAME) - Determination of Ca, Mg, Na, K and P content by optical emission spectral analysis with inductively coupled plasma (ICP OES)

This document specifies a procedure for the direct determination of the soap building elements Calcium (Ca), Magnesium (Mg), Sodium (Na) and Potassium (K) as well as Phosphorus (P) in fatty acid methyl esters (FAME) by ICP OES. The concentrations of each component or the combinations of some to which this method is applicable are given in Table 1. WARNING - The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. NOTE For the purposes of this document, the term "% (V/V)" is used to represent the volume fraction, ϕ , of a material.

Keel: en

Alusdokumendid: prEN 14538

Asendab dokumenti: EVS-EN 14538:2006

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 18054

Food authenticity - Determination of C and/or N isotope ratios in food by Elemental Analyser - Isotope Ratio Mass Spectrometry (EA-IRMS)

This document covers instrumental analysis by elemental analyser-isotope ratio mass spectrometry (EA-IRMS) of food materials to determine C and/or N isotope ratios. The isotope ratios obtained by following this document are expressed as $\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ values relative to international measurement standards. Sample preparation is not included within this document. It is assumed that the food sample has been pre-treated as necessary and homogenized. Similarly, the interpretation of the obtained

isotope delta values is not covered by this document. Following this protocol will result only in isotope delta values for the sample materials. Solid and/or liquid sample materials can be analysed following this document. Although other instrumental techniques can be applied to determine $\delta^{13}\text{C}$ and/or $\delta^{15}\text{N}$ values in food materials, these other techniques are not covered by this document.

Keel: en

Alusdokumendid: prEN 18054

Arvamusküsitluse lõppkuupäev: 14.04.2024

71 KEEMILINE TEHNOLOOGIA

prEN 12485

Chemicals used for treatment of water intended for human consumption - Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime - Test methods

This document specifies the methods used for the chemical analyses and the determination of physical properties of calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime used to treat water for human consumption. This document specifies the reference methods and, in certain cases, an alternative method which can be considered to be equivalent. Any other methods may be used provided they are calibrated, either against the reference methods or against internationally accepted reference materials, in order to demonstrate their equivalence.

Keel: en

Alusdokumendid: prEN 12485

Asendab dokumenti: EVS-EN 12485:2017

Arvamusküsitluse lõppkuupäev: 14.04.2024

75 NAFTA JA NAFTATEHNOLOOGIA

EN 12583:2022/prA1

Gas Infrastructure - Compressor stations - Functional requirements

This document describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This document applies to new gas compressor stations with a Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW. For existing compressor stations, this document applies to new compressor units. Where changes/modifications to existing installations or gas composition take place, due account can be taken of the requirements of this document. This document does not apply to gas compressor stations or compressor units operating prior to the publication of this document. For existing sites this document can be used as guidance. The purpose of this document is to: — ensure the health and safety of the public and all site personnel; — cover environmental issues; — avoid incidental damage to nearby property; and — open the gas infrastructure to accommodate renewable gases, including a possible design for hydrogen. This document specifies common basic principles for the gas infrastructure. Users of this document are expected to be aware that more detailed national standards and/or codes of practice can exist in the CEN member countries. This document is intended to be applied in association with these national standards and/or codes of practice setting out the above-mentioned basic principles. In the event of conflicts in terms of more restrictive requirements in national legislation/regulation with the requirements of this document, the national legislation/regulation takes precedence as illustrated in CEN/TR 13737 (all parts). CEN/TR 13737 (all parts) gives: — clarification of all legislations/regulations applicable in a member state; — if appropriate, more restrictive national requirements; — a national contact point for the latest information. This document does not apply to: — offshore gas compressor stations; — gas compressor stations for compressed gas filling-stations; — customer installations downstream of the point of custody transfer; — design and construction of driver packages (see Annex C); — mobile compressor equipment. For supplies to utility services such as small central heating boilers reference is made to EN 1775. Figure 1 shows a schematic representation of compressor stations in a gas infrastructure. For further information refer to Annexes A, B, C, D, E and F. [Figure 1]

Keel: en

Alusdokumendid: EN 12583:2022/prA1

Muudab dokumenti: EVS-EN 12583:2022

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 10855-1

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO/DIS 10855-1:2024)

This document specifies requirements for the design, manufacture and marking of offshore containers with a maximum gross mass not exceeding 25 000 kg, intended for repeated use to, from and between offshore installations and ships. This document specifies only transport-related requirements.

Keel: en

Alusdokumendid: ISO/DIS 10855-1; prEN ISO 10855-1

Asendab dokumenti: EVS-EN ISO 10855-1:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 10855-2

Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets (ISO/DIS 10855-2:2024)

This document specifies requirements for lifting sets for use with containers in offshore service, including technical requirements, marking and statements of conformity for single and multi-leg slings, including chain slings and wire rope slings.

Keel: en

Alusdokumendid: ISO/DIS 10855-2; prEN ISO 10855-2

Asendab dokumenti: EVS-EN ISO 10855-2:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 10855-3

Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO/DIS 10855-3:2024)

This document specifies requirements for the periodic inspection, examination and testing of offshore freight and service containers, built in accordance with ISO 10855-1, with maximum a gross mass not exceeding 25 000 kg and their associated lifting sets, intended for repeated use to, from and between offshore installations and ships. Inspection requirements following damage and repair of offshore containers are also included. Recommended knowledge and experience of staff responsible for inspection of offshore containers is given in Annex B. Recommended knowledge and experience of staff responsible for inspection of lifting sets intended for use with offshore containers is given in Annex C.

Keel: en

Alusdokumendid: ISO/DIS 10855-3; prEN ISO 10855-3

Asendab dokumenti: EVS-EN ISO 10855-3:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 3170

Hydrocarbon Liquids - Manual Sampling (ISO/DIS 3170:2024)

ISO 3170:2004 specifies the manual methods to be used for obtaining samples of liquid or semi-liquid hydrocarbons, tank residues and deposits from fixed tanks, railcars, road vehicles, ships and barges, drums and cans, or from liquids being pumped in pipelines. ISO 3170:2004 applies to the sampling of petroleum products, crude oils and intermediate products, which are stored in tanks at or near atmospheric pressure, or transferred by pipelines, and are handled as liquids at temperatures from near ambient up to 200 degrees Celsius. The sampling procedures specified are not intended for the sampling of special petroleum products which are the subject of other International Standards, such as electrical insulating oils (IEC 60475), liquefied petroleum gases (ISO 4257), liquefied natural gases (ISO 8943) and gaseous natural gases (ISO 10715).

Keel: en

Alusdokumendid: ISO/DIS 3170; prEN ISO 3170

Asendab dokumenti: EVS-EN ISO 3170:2004

Arvamusküsitluse lõppkuupäev: 14.04.2024

77 METALLURGIA

prEN ISO 11970

Specification and qualification of welding procedures for production welding of steel castings (ISO/DIS 11970:2024)

ISO 11970:2016 specifies how a welding procedure specification (WPS) for production welding of steel castings is qualified. It defines the conditions for the execution of welding procedure qualification tests and the limits of validity of a qualified welding procedure for all practical welding operations within the range of essential variables. Tests are intended to be carried out in accordance with this International Standard unless additional tests are specified by the purchaser or by agreement between the contracting parties. ISO 11970:2016 applies to the arc welding of steel castings. The principles of this International Standard can be applied to other fusion welding processes subject to agreement between the contracting parties. In the case of specific service, material or manufacturing conditions, tests more comprehensive than those specified by this International Standard can be specified by the purchaser, in order to gain more information, e.g. longitudinal weld tensile tests, bend tests, chemical analyses, ferrite determination in austenitic stainless steels, elongation, Charpy "V" impact tests, and radiography.

Keel: en

Alusdokumendid: ISO/DIS 11970; prEN ISO 11970

Asendab dokumenti: EVS-EN ISO 11970:2016

Arvamusküsitluse lõppkuupäev: 14.04.2024

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 8840

Refractory materials - Determination of bulk density of granular materials (grain density) (ISO 8840:2021)

As per ISO document i.e. This document specifies three methods for the determination of the bulk density of granular refractory materials (grain density) having a grain size larger than 2 mm: — Method 1: mercury method with vacuum; — Method 2: arrested

water absorption method; — Method 3: vacuum method with spin dryer option according to ISO 5017. Method 1 is intended as the reference method. NOTE Depending on the nature of the material tested, the three methods can give different results. Any statement of the value of a bulk density can therefore be accompanied by an indication of the method used or to be used in case of dispute. The same method can be used for the determination of the volume of the sample, for selecting and preparing the sample, for calculating the bulk density and for presenting the test report.

Keel: en

Alusdokumendid: ISO 8840:2021; prEN ISO 8840

Asendab dokumenti: EVS-EN 993-18:2002

Arvamusküsitluse lõppkuupäev: 14.04.2024

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 11357-3

Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO/DIS 11357-3:2024)

ISO 11357-3:2018 specifies a method for the determination of the temperatures and enthalpies of melting and crystallization of crystalline or partially crystalline plastics.

Keel: en

Alusdokumendid: ISO/DIS 11357-3; prEN ISO 11357-3

Asendab dokumenti: EVS-EN ISO 11357-3:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 11357-6

Plastics - Differential scanning calorimetry (DSC) - Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO/DIS 11357-6:2024)

ISO 11357-6:2018 specifies methods for the determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) of polymeric materials by means of differential scanning calorimetry (DSC). It is applicable to polyolefin resins that are in a fully stabilized or compounded form, either as raw materials or finished products. It can be applicable to other plastics.

Keel: en

Alusdokumendid: ISO/DIS 11357-6; prEN ISO 11357-6

Asendab dokumenti: EVS-EN ISO 11357-6:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 1183-1

Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO/DIS 1183-1:2024)

This document specifies three methods for the determination of the density of non-cellular plastics in the form of void-free moulded or extruded objects, as well as powders, flakes and granules. — Method A: Immersion method, for solid plastics (except for powders) in void-free form. — Method B: Liquid pycnometer method, for particles, powders, flakes, granules or small pieces of finished parts. — Method C: Titration method, for plastics in any void-free form. NOTE Density is frequently used to follow variations in physical structure or composition of plastic materials. Density can also be useful in assessing the uniformity of samples or specimens. Often, the density of plastic materials depend upon the choice of specimen preparation method. When this is the case, precise details of the specimen preparation method are intended to be included in the appropriate material specification. This note is applicable to all three methods.

Keel: en

Alusdokumendid: ISO/DIS 1183-1; prEN ISO 1183-1

Asendab dokumenti: EVS-EN ISO 1183-1:2019

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN ISO 3451-5

Plastics - Determination of ash - Part 5: Poly(vinyl chloride) (ISO/DIS 3451-5:2024)

This part of ISO 3451 specifies three methods for the determination of the ash of poly(vinyl chloride). The general procedures given in ISO 3451-1 are followed. For ash, method A is used. For sulfated ash, methods B and C are used. All three methods are applicable to resins, compounds and finished products. Methods B and C are applicable when lead-containing compounds are present.

Keel: en

Alusdokumendid: ISO/DIS 3451-5; prEN ISO 3451-5

Asendab dokumenti: EVS-EN ISO 3451-5:2003

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 15780**Ventilation for buildings - Ductwork - Cleanliness of ventilation systems**

This document specifies general requirements and gives guidelines for ventilation systems except for industrial, medical and laboratory facilities. This document also specifies cleanliness criteria and procedures necessary in assessing and maintaining the cleanliness of ventilation systems over their lifetime from design and installation to maintenance. This document applies to both new and existing ventilation systems with, and without, air conditioning and kitchen extract systems.

Keel: en

Alusdokumendid: prEN 15780

Asendab dokumenti: EVS-EN 15780:2011

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEVS 875-4**Vara hindamine. Osa 4: Hindaja kutse-eesitamine ja hindamistulemuste esitamine****Property valuation - Part 4: Professional ethics of an appraiser and valuation reporting**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenuandjate ja finantsaruandluse seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eesitamine ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2015 „Hindamise head tavad ja hindamistulemuste esitamine“ uuendusega.

Keel: et

Asendab dokumenti: EVS 875-4:2015

Arvamusküsitluse lõppkuupäev: 15.03.2024

prHD 60364-1:2024**Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions**

The International Standards of the IEC 60364 series specifies the rules for the design, erection, and verification of low-voltage electrical installations. The rules are provided for the safety of human beings (persons), livestock and property against dangers and damage which may arise from the intended use of low-voltage electrical installations and for the proper functioning of those installations. Examples: A non-comprehensive list of electrical installations or systems includes: – residential premises; – commercial premises; – public premises; – industrial premises; – agricultural and horticultural premises; – prefabricated buildings; – caravans, caravan sites and similar sites; – construction sites, exhibitions, fairs and other installations for temporary purposes; – marinas; – external lighting and similar installations; – medical locations; – mobile or transportable units; – photovoltaic systems; – stationary secondary batteries; – low-voltage generating sets. NOTE 1 “Premises” covers the land and all facilities including buildings belonging to it.

Keel: en

Alusdokumendid: 64/2651/CDV; prHD 60364-1:2023

Asendab dokumenti: EVS-HD 60364-1:2008

Asendab dokumenti: EVS-HD 60364-1:2008/A11:2017

Asendab dokumenti: EVS-HD 60364-1:2008+A11:2017

Arvamusküsitluse lõppkuupäev: 15.03.2024

prEVS 875-4**Vara hindamine. Osa 4: Hindaja kutse-eesitamine ja hindamistulemuste esitamine****Property valuation - Part 4: Professional ethics of an appraiser and valuation reporting**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenuandjate ja finantsaruandluse seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eesitamine ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2015 „Hindamise head tavad ja hindamistulemuste esitamine“ uuendusega.

Keel: et

Asendab dokumenti: EVS 875-4:2015

Arvamusküsitluse lõppkuupäev: 15.03.2024

prEN 14215

Textile floor coverings - Specification of rugs and runners

This document specifies requirements for woven, tufted, knitted, needled, flocked, bonded, hand-tufted rugs and runners, including a level of use intensity and luxury. This document is not applicable to hand-knotted rugs and runners, to barrier mats or to bathroom rugs.

Keel: en

Alusdokumendid: prEN 14215

Asendab dokumenti: EVS-EN 14215:2018

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN 18056

Cultural Heritage - Waterlogged archaeological wood - Characterization of waterlogged archaeological wood to support decision-making processes for its preservation

This document provides guidelines for the characterization of waterlogged archaeological wood to support decision-making processes for its preservation. This document can be applied for the management of wood discovered on waterlogged sites (e.g. terrestrial, aquatic (marine and freshwater)), as a basis for designing controlled reburial, in-situ preservation, post-excavation storage and conservation strategies. In the case of composite artefacts made of wood and other materials, this document is applicable only for the wooden components. Methods for conservation, site protection and monitoring for reburial as well as in-situ preservation are beyond the scope of this document.

Keel: en

Alusdokumendid: prEN 18056

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60704-2-10:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens

These particular requirements apply to ranges, ovens, steam ovens, grills and microwave ovens for household and similar use. This standard does not apply to hobs. This standard does not apply to appliances or parts of appliances that use gas energy. Requirements for the declaration of noise emission values are not within the scope of this standard.

Keel: en

Alusdokumendid: 59K/383/CDV; prEN IEC 60704-2-10:2024

Asendab dokumenti: EVS-EN 60704-2-10:2011

Arvamusküsitluse lõppkuupäev: 14.04.2024

prEN IEC 60704-2-20:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-20: Particular requirements for wet hard floor cleaning appliances

This part of IEC 60704 specifies the determination of airborne acoustical noise of mains operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. This part of IEC 60704 does not apply to wet hard floor cleaning appliances for industrial or professional purposes. NOTE This document is not intended for cleaning appliances according to IEC 60335-2-79, IEC 60704-2-1, IEC 60704-2-17 and robotic wet hard floor cleaning appliances. This part of IEC 60704 describes the determination of the noise emission of wet cleaners under normal operating conditions on hard floor in accordance with 4.6 of IEC/ASTM 62885-6. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en

Alusdokumendid: 59F/485/CDV; prEN IEC 60704-2-20:2024

Arvamusküsitluse lõppkuupäev: 14.04.2024

TÖLKED 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 kommenteerimisportaalil: <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 1725:2023

Mööbel. Voodid. Nõuded ohutusele, tugevusele ja vastupidavusele

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded igat tüüpi täielikult kokkupandud vooditele, mida täiskasvanud kasutavad kodus ja koduvälises keskkonnas, sealhulgas nende komponentidele, nagu voodiraamid, voodipõhjad, madratsid ja katemadratsid (kui need moodustavad terviku koos madratsiga) ning ka madratsid ja katemadratsid, kui need tarnitakse koos voodipõhjaga. Testid põhinevad kuni 110 kg kaaluvatel kasutajatel. See ei kehti klappvoodite kohta, välja arvatud magamisfunktsioonid. See ei kehti narivoodite, kõrgete voodite ja haiglavoodite kohta, kus kehtivad eraldi standardid, samuti vesi- ja õhkwoodite. Täiendavad nõuded võivad kehtida toodetele, millel on lisafunktsioonid, nt. panipaigad, diivanvoodid ja lahtikäivad diivanvoodid. Vastupidavuskatse, jaotis 6.6.1, katse 11, kehtib ainult elektriliselt juhitavate voodite kohta. See ei sisalda nõudeid vastupidavusele vananemisele, lagunemisele, süttivusele ja elektriohutusele. Lisas A (normlisa) täpsustab katsemeetodid sõrmede kinnijäämisele. Lisa B (informatiivne) esitab põhjenduse.

Keel: et

Alusdokumendid: EN 1725:2023

Kommenteerimise lõppkuupäev: 15.03.2024

EVS-EN IEC 60335-1:2023+A11:2023

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded

Käesolev rahvusvaheline standard käsitleb kodumajapidamises ja sarnasel otstarbel kasutatavate elektriseadmete ohutust, mille tunnuspinge ei ületa 250 V ühefaasiliste seadmete ja 480 V muude seadmete, sealhulgas alalisvoolutoitega (DC) seadmete ja patareitoitega seadmete puhul. Selle standardi kohaldamisalasse kuuluvad ka seadmed, mis ei ole ette nähtud tavapäraseks kasutuseks kodumajapidamises, kuid mis võivad siiski olla avaliku ohu allikaks, näiteks seadmed, mis on mõeldud kasutamiseks vähikutele kauplustes, kergetööstuses ja taludes. See standard käsitleb mõistlikult ettenähtavaid ohte, mida põhjustavad seadmed, millega kõik inimesed võivad kokku puutuda. Kuid üldjuhul ei võta see arvesse: – isikute (sh laste) • füüsilisi, sensoorseid või vaimseid võimeid, • kogemuste ja teadmiste puudumist, mis takistavad neil seadet ilma järelevalve või juhendamisetä ohutult kasutada; – laste mängimist seadmega. Täiendavad nõuded võivad olla vajalikud seadmetele, mis on ette nähtud kasutamiseks sõidukites või laevade või õhusõidukite pardal. Paljudes riikides kehtestavad täiendavaid nõudeid riiklikud tervishoiuasutused, töökaitse eest vastutavad asutused, riiklikud veevarustusasutused ja muud sarnased asutused. See standard ei kehti: – ainult tööstuslikuks otstarbeks mõeldud seadmetele; – seadmete jaoks, mis on ette nähtud kasutamiseks kohtades, kus valitsevad eritingimused, nt söövitav või plahvatusohtlik keskkond (tolm, aur või gaas); – heli-, video- jms elektrooniliste seadmete korral (vt IEC 60065); – meditsiiniliste elektriseadmete korral (vt standardisari IEC 60601); – käeshoitavate mootoriga elektriliste tööriistade puhul (vt standardisari IEC 60745); – infotehnoloogiaseadmete puhul (vt IEC 60950-1); – teisaldatavate mootoriga elektriliste tööriistade korral (vt standardisari IEC 61029); – audio/video, info- ja sidetehnoloogia seadmete korral (vt IEC 62368-1); – elektrimootoriga käsitööriistade, teisaldatavate tööriistade ning muruhooldus- ja aiamasinate korral (vt standardisari IEC 62841).

Keel: et

Alusdokumendid: IEC 60335-1:2020; IEC 60335-1:2020/COR1:2021; EN IEC 60335-1:2023; EN IEC 60335-1:2023/A11:2023

Kommenteerimise lõppkuupäev: 15.03.2024

prEN 12665

Valgus ja valgustus. Põhioskussõnad ja valgustusnõuete valiku alused

See dokument määratleb kõigis valgustusrakendustes kasutatavad põhiterminid ja määratlused. See dokument sätestab ka valgustusnõuete raamistikku, mis näitab, milliseid aspekte tuleb arvestada nende nõuete kehtestamisel.

Keel: et

Alusdokumendid: prEN 12665

Kommenteerimise lõppkuupäev: 15.03.2024

prEN 1594

Gaasitaristu. Torustikud maksimaalse töö rõhuga üle 16 bar. Talitluslikud nõuded

Selles dokumendis kirjeldatakse talitluslikke nõudeid torustikele maksimaalse töö rõhuga üle 16 bar. Lisaks kirjeldatakse selles dokumendis mehaaniliste omaduste nõudeid jaamades paiknevatele torustikele maksimaalse töö rõhuga üle 16 bar. MÄRKUS Keevitusnõudeid on kirjeldatud standardis EN 12732. Jaamade talitluslikud nõuded on toodud standardites EN 1776, EN 1918-5, EN 12186 ja EN 12583. See dokument on kohaldatav gaasi transportimisel, kui kasutatakse maismaal asuvat terasest valmistatud kõrgrõhu torustiku, mille korral kehtivad järgmised tingimused: — maismaa: • alates kohast, kus torustik lõikub esmakordselt punktiga, mida üldiselt tunnustatakse maismaal asuva osa ja meres asuva osa vastutusalade piirina ning see ei paikne äri- või tööstusettevõtete territooriumil tootmisprotsessi lahutamatu osana, kusjuures erandiks on kõik selliste ettevõtete gaasivarustuseks vajalikud torustikud ja rajatised; • maismaal paikneva alguspunktiga torustik, ka siis kui maismaal paikneva

torustiku osad läbivad või ületavad fjarde, järvi jms. — kõrgrõhk: gaas maksimaalse töörõhuga üle 16 bar ning arvutustemperatuuriga vahemikus –40 °C kuni 120 °C. — terastorustik: taristu, mis koosneb torustiku komponentidest, näiteks torudest, kraanidest, liitmikest ja muudest seadmetest, kusjuures komponendid on valmistatud legerimata või madallegeeritud terasest ning ühendatud keevisõmbluste, äärikute või mehaaniliste liitmikega. — gaas: mittesöövitav maagaas, biometaangaas, vesinikgaas ja nende gaaside segud, kui tehnilise hindamise käigus on tuvastatud, et töötingimused või gaasi koostisosad või omadused ei mõjuta torustiku ohutut talitlust. Selles dokumendis käsitletav gaasitaristu algab pärast gaasitootja gaasimõõtejaama. MÄRKUS 2 Torustiku talitluslik piir paikneb tavaliselt vahetult pärast paigaldise esimest lahutuskraani, kuid võib olenevalt olukorrast erineda. Torustiku talitluslik piir paikneb tavaliselt paigaldise esimesel lahutuskraanil, kuid võib olenevalt olukorrast erineda. Gaasitaristu torustikke on kujutatud skemaatiliselt joonisel 1. Seda dokumenti võib kohaldada ka olemasolevate torustike ümberehitamisel. Selles dokumendis on määratletud gaasitaristu üldised põhimõtted. Selle standardi kasutajad peaksid arvestama, et CEN-i liikmesriikides võivad kehtida üksikasjalikumad riiklikud standardid ja/või tegevusjuhised. See dokument on mõeldud rakendamiseks koos nimetatud riiklike standardite ja/või tegevusjuhistega, milles on sätestatud eespool mainitud põhimõtted. Vastuolude korral, mis puudutavad riiklikes õigusaktides/eeskirjades sätestatud rangemaid nõudeid võrreldes selle standardi nõuetega, tuleb juhinduda riiklike õigusaktide/eeskirjade nõuetest, nagu märgitud dokumendis CEN/TR 13737. CEN/TR 13737 sätestab: — kõigi liikmesriigis kohaldatavate õigusaktide/eeskirjade selgituse; — vajaduse korral rangemad riiklikud nõuded; — riikliku kontaktpunkti kõige uuema teabe saamiseks.

Keel: et

Alusdokumendid: prEN 1594

Kommenteerimise lõppkuupäev: 15.03.2024

prEN ISO 5667-3

Vee kvaliteet. Proovivõtt. Osa 3: Veeproovide konserveerimine ja käitlemine

See dokument määrab üldised nõudmised kõikide veeproovide, kaasa arvatud füsiokeemilisteks, keemilisteks, hüdrobioloogilisteks ja mikrobioloogilisteks analüüsideks ja radiokeemiliste analüütide ja aktiivsuste jaoks mõeldud proovide võtmise, konserveerimise, käitlemise, transpordi ja hoidmise osas. Veeproovide säilitusaegade valideerimise juhised on esitatud standardis ISO/TS 5667-25. See ei kohaldu veeproovidele, mis on ette nähtud ökotoksikoloogilisteks katseteks, bioloogilisteks katseteks (mis on määratletud standardis ISO 5667-16), passiivseks proovivõtuks (mis on määratletud standardis ISO 5667-23) ja mikroplasti jaoks (mis on määratletud standardis ISO 5667-27). See dokument on eriti asjakohane siis, kui proove ei ole võimalik kohapeal analüüsida ning need tuleb analüüsida laboris toimetada.

Keel: et

Alusdokumendid: ISO/DIS 5667-3; prEN ISO 5667-3

Kommenteerimise lõppkuupäev: 15.03.2024

prEVS-ISO/IEC 20000-1

Infotehnoloogia. Teenusehaldus. Osa 1: Teenusehalduse süsteemi nõuded

1.1 Üldist Käesolev dokument määratleb nõuded organisatsioonile teenusehalduse süsteemi (SMS) loomiseks, rakendamiseks, hooldamiseks ja pidevaks täiustamiseks. Dokumendis määratletud nõuded hõlmavad teenuste plaanimist, kavandamist, üleminekut, tarnimist ja täiustamist, et täita teenusenõudeid ja pakkuda väärtust. Dokumenti saavad kasutada: a) klient, kes otsib teenuseid ja vajab tagatist nende teenuste kvaliteedi kohta; b) klient, kes nõuab järjekindlat lähenemist teenuse elutsükli kõigilt oma teenusepakkujatelt, sealhulgas tarneahelasse kuuluvatelt; c) organisatsioon, et näidata oma suutvust teenuste plaanimisel, kavandamisel, teenustele üleminekul, teenuste osutamisel ja täiustamisel; d) organisatsioon oma SMS-i ja teenuste seireks, mõõtmiseks ja läbivaatamiseks; e) organisatsioon teenuste plaanimise, kavandamise, teenustele ülemineku, teenuste osutamise ja täiustamise parandamiseks SMS-i tõhusa rakendamise ja toimimise kaudu; f) organisatsioon või muu osapool, kes teeb vastavushindamisi käesolevas dokumendis sätestatud nõuete alusel; g) teenusehalduse koolituse või nõustamise pakkuja. Käesolevas dokumendis kasutatud mõiste "teenus" viitab SMS-i käsitlusalasse kuuluvale teenusele või teenustele. Dokumendis kasutatud mõiste "organisatsioon" viitab SMS-i käsitlusalasse kuuluvale organisatsioonile, mis haldab ja osutab klientidele teenuseid. SMS-i käsitlusalasse olev organisatsioon võib olla osa suuremast organisatsioonist, näiteks suuretevõtte osakond. Organisatsiooni või organisatsiooni osa, mis haldab ja osutab teenust või teenuseid sise- või välisklientidele, võib nimetada ka teenusepakkujaks. Selles dokumendis eristatakse selgelt mõistete „teenus“ või „organisatsioon“ muudel eesmärkidega kasutamist. 1.2 Rakendamine Kõik dokumendis määratletud nõuded on üldised ja mõeldud kohaldamiseks kõikidele organisatsioonidele, olenemata organisatsiooni tüübist või suurusest või osutatavate teenuste olemusest. Punktides 4 kuni 10 esitatud nõuete välistamine ei ole vastuvõetav, kui organisatsioon väidab oma vastavust käesolevale dokumendile, olenemata organisatsiooni olemusest. Käesolevas dokumendis sätestatud nõuetele vastavust saab tõendada organisatsioon ise esitades tõendused nõuete täitmist. Organisatsioon ise tõendab vastavust punktidele 4 ja 5. Samas võivad ka teised osapooled organisatsiooni toetada. Näiteks võib teine osapool läbi viia organisatsiooni nimel siseauditeid või toetada SMS-i loomist. Teise võimalusena võib organisatsioon tõendada, et ta vastutab dokumendis määratletud nõuete täitmise eest ja tõendab järelevalve toimimist, kui teised osapooled on kaasatud punktide 6–10 nõuete täitmisesse (vt 8.2.3). Näiteks võib organisatsioon tõendada järelevalve olemasolu teise osapoole, mis pakub infrastruktuuriteenuse komponente või klientiteenindust, sealhulgas intsidentide halduseprotsessi, tegevuste üle. Organisatsioon ei saa tõendada vastavust käesolevas dokumendis sätestatud nõuetele, kui kõigi SMS-i käsitlusalasse kuuluvate teenuste, teenusekomponentide või protsesside pakkumiseks või käitamiseks kasutatakse teisi osapooli. Selle dokumendi käsitlusala ei hõlma toodete või tööriistade spetsifikatsioone. Seda dokumenti saab aga kasutada SMS-i toimimist toetavate toodete või tööriistade väljatöötamisel või hankimisel.

Keel: et

Alusdokumendid: ISO/IEC 20000-1:2018

Kommenteerimise lõppkuupäev: 15.03.2024

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.

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

PIKENDAMISKÜSITLUS

EVS 758:2009

Metroloogia. Terminid ja määratlused **Metrology - Terms and definitions**

Käesolev Eesti standard käsitleb metroloogiaalaseid termineid, esitab nende määratlused ning näidete ja märkuste abil annab juhiseid terminite kasutamiseks. Standardis on üldiselt esitatud üks termin ja mõne eesti- ja võõrkeelse termini rööpvormid. Standardis on toodud teatmelistena terminite vasted inglise (en), prantsuse (fr), saksa (de) ja vene (ru) keeles. Standard on varustatud eesti-, inglise-, prantsus-, saksa- ja venekeelsete terminite tähestikregistriga. Standard annab aluse ühiseks arusaamiseks metroloogiast, niihästi täppis- kui rakendusteadustes, meditsiinis, hariduses ja kõikjal mujal, kus tegeletakse mõõtmisega, olenemata mõõtetulemuse mõõtemääramatusest ja kasutusala. Standardis määratletud terminid on mõeldud kasutamiseks ka riigiasutustes, ettevõtetes, akrediteerimisasutustes, ametites ja kutseühingutes.

Pikendamisküsitluse lõppkuupäev: 15.03.2024

EVS 912:2019

Mitteautomaatkaalud. Taatlusmetoodika **Non-automatic weighing instruments. Verification procedure**

See Eesti standard käsitleb rahvusvaheliste normdokumentide nõuetele vastavate ja Eestis taatluskohustust omavate mitteautomaatkaalude taatlemist, sätestades taatlusprotseduuri ning vastavusotsuse tegemise põhimõtted. Standardiga kehtestatud taatlusmetoodika on kasutatav direktiivide 2014/31/EL ja 2009/23/EÜ kohase vastavushindamise läbinud või Eesti riigisisest tüübikinnitust omavate täpsusklassi II, III ja IIII (vt tabel 1) mitteautomaatkaalude riigisisel taatlusel nii labori-, sise- kui ka välistingimustes. Mitteautomaatkaalude täpsusklassid ja nende tähised on esitatud tabelis 1. Lihtsuse mõttes ei sisalda klassi märkimisviisi rakendus selles standardis ümber arvu olevat ovaali.

Pikendamisküsitluse lõppkuupäev: 15.03.2024

EVS 913:2019

Kütusetankurid. Taatlusmetoodika **Fuel dispensers. Verification procedure**

See Eesti standard käsitleb rahvusvaheliste normdokumentide nõuetele vastavate ja Eestis taatluskohustust omavate kütusetankurite taatlemist nende kasutuskohas. Standard sätestab taatlusprotseduuri ning vastavusotsuse tegemise põhimõtted kooskõlas asjakohaste rahvusvaheliste normdokumentidega. Standardis esitatud metoodika objektiks on vedelate naftasaaduste väljastatava koguse mõõtevahendite direktiivi 2014/32/EL, 2004/22/EÜ või dokumendi OIML R 117-1:2007 nõuete alusel valmistatud 0,5 täpsusklassiga kütusetankurite (v.a veeldatud gaaside tankurid) riigisisene taatlus.

Pikendamisküsitluse lõppkuupäev: 15.03.2024

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 111000:2005

Generic Specification: Cathode ray tubes

No scope available.

Keel: en

Alusdokumendid: EN 111000:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 111001:2005

Blank Detail Specification: Cathode ray tubes

No scope available.

Keel: en

Alusdokumendid: EN 111001:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 111100:2005

Sectional Specification: Display storage tubes

No scope available.

Keel: en

Alusdokumendid: EN 111100:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 111101:2005

Blank Detail Specification: Display storage tubes

No scope available.

Keel: en

Alusdokumendid: EN 111101:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 112000:2005

Generic Specification: Image converter and image intensifier tubes

No scope available.

Keel: en

Alusdokumendid: EN 112000:1992

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 112001:2005

Blank Detail Specification: Image converter and image intensifier tubes

No scope available.

Keel: en

Alusdokumendid: EN 112001:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 113000:2005

Generic Specification: Camera tubes

No scope available.

Keel: en

Alusdokumendid: EN 113000:1991

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 113001:2005

Blank Detail Specification: Camera tubes

No scope available.

Keel: en
Alusdokumendid: EN 113001:1991
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 114000:2005

Generic Specification: Photomultiplier tubes

No scope available.

Keel: en
Alusdokumendid: EN 114000:1991
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 114001:2005

Blank Detail Specification: Photomultiplier tubes

No scope available.

Keel: en
Alusdokumendid: EN 114001:1991
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 120001:2005

Blank Detail Specification: Light emitting diodes, light emitting diode arrays, light emitting diode displays without internal logic and resistor

No scope available.

Keel: en
Alusdokumendid: EN 120001:1992
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 120002:2016

Blank Detail Specification: Infrared emitting diodes, infrared emitting diode arrays

Blank detail specification

Keel: en
Alusdokumendid: EN 120002:1992
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 120003:2005

Blank Detail Specification: Phototransistors, photodarlington transistors, phototransistor arrays

No scope available.

Keel: en
Alusdokumendid: EN 120003:1992
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 120004:2005

Blank Detail Specification: Ambient rated photocouplers with phototransistor output

No scope available.

Keel: en
Alusdokumendid: EN 120004:1992
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 120005:2005

Blank Detail Specification: Photodiodes, photodiode arrays (not intended for fibre optic applications)

No scope available.

Keel: en
Alusdokumendid: EN 120005:1992
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 12178:2016

Külmutussüsteemid ja soojuspumbad. Vedelikunivoo indikaatorid. Nõuded, katsetamine ja märgistamine

Refrigerating systems and heat pumps - Liquid level indicating devices - Requirements, testing and marking

This European Standard specifies safety requirements, safety factors, test methods, test pressures and marking of liquid level indicating devices, referred to throughout this standard as level indicators, for use in refrigerating systems and heat pumps. It applies to devices connected to refrigerant vessels (e.g. on high-pressure liquid receivers, intercoolers and low-pressure receivers) and to devices connected to other parts of a refrigerating system (e.g. oil-level sight glasses on a compressor). This European Standard applies to those types of level indicators that are direct and indirect reading devices (e.g. sight glasses, frosting tubes), and includes electrical and pneumatic indicators. This European Standard describes the procedure to be followed when designing (by calculation or by an experimental design method) level indicator parts subjected to pressure as well as the criteria to be used for the selection of materials. This European Standard applies to the design of level indicators with respect to pressure containment and describes methods by which the reduced impact values at lower temperatures may be taken into account in a safe manner. It also gives guidance on some aspects of application and installation.

Keel: en

Alusdokumendid: EN 12178:2016

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2348:2000

Lennunduse ja kosmonautika seeria. Juhtimistrossi koostud. Tehnilised andmed

Aerospace series - Control cable assemblies - Technical specification

Standard määrab kindlaks juhtimistrossi koostude parameetrid vastavalt EN 2641 lennunduse ja kosmonautika rakendustele.

Keel: en

Alusdokumendid: EN 2348:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2353:2000

Lennunduse ja kosmonautika seeria. Pöördtrummlid. Korrosioonikindlast terasest

juhtimistross. Mõõtmed ja koormused

Aerospace series - Turnbarrels - Control cable in corrosion resisting steel - Dimensions and loads

Standard määrab kindlaks keermestatud kahvelotsakute parameetrid veerelaagritele, määratlevad EN 2012, EN 2013 ja EN 2014, korrosioonikindlast terasest, ette nähtud lennukite juhtimistrosside krüvipingutitele

Keel: en

Alusdokumendid: EN 2353:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2354:2000

Lennunduse ja kosmonautika seeria. Silmusotsakud. Keermestatud. Korrosioonikindlast terasest juhtimistross. Mõõtmed ja koormused

Aerospace series - Eye-ends - Threaded - Control cable in corrosion resisting steel - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest keermestatud silmusotsakutele, mis on ette nähtud lennukite juhtimistrosside krüvipingutitele.

Keel: en

Alusdokumendid: EN 2354:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2355:2000

Lennunduse ja kosmonautika seeria. Kahvelotsakud. Keermestatud. Korrosioonikindlast terasest juhtimistross. Mõõtmed ja koormused

Aerospace series - Fork-ends - Threaded - Control cable in corrosion resisting steel - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest keermestatud kahvelotsakutele, mis on ette nähtud lennukite juhtimistrosside krüvipingutitele.

Keel: en

Alusdokumendid: EN 2355:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2356:2000

Lennunduse ja kosmonautika seeria. Keermestatud kahvelotsakud. Korrosioonikindlast terasest juhtimistross veerelaagritele. Mõõtmed ja koormused Aerospace series - Fork-ends threaded - Control cable for rolling bearings in corrosion resisting steel - Dimensions and load

Standard määrab kindlaks keermestatud kahvelotsakute parameetrid veerelaagritele, määratlevad EN 2012 ja EN 2014, korrosioonikindlast terasest, ette nähtud lennukite juhtimistrosside krüvipingutitele.

Keel: en

Alusdokumendid: EN 2356:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2357:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest keermesotsakud. Juhtimistross. Mõõtmed ja koormused Aerospace series - Stud-ends in corrosion resisting steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest keermesotsakutele, mis on sobivad lennukite juhtimistrossidele külgepressimiseks.

Keel: en

Alusdokumendid: EN 2357:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2358:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest silmusotsakud. Juhtimistross. Mõõtmed ja koormused Aerospace series - Eye ends in corrosion resisting steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest silmusotsakutele, mis on sobivad lennukite juhtimistrossidele külgepressimiseks.

Keel: en

Alusdokumendid: EN 2358:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2359:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest kahvelotsakud. Juhtimistross. Mõõtmed ja koormused Aerospace series - Fork ends in corrosion resisting steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks parameetrid kahvelotsakliitmikele, mis on ette nähtud lennukite korrosioonikindlast terasest juhtimistrossidele külgepressimiseks.

Keel: en

Alusdokumendid: EN 2359:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2360:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest kahvelotsakud veerelaagritele. Juhtimistross. Mõõtmed ja koormused Aerospace series - Fork ends for rolling bearings in corrosion steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks veerelaagritega korrosioonikindlast terasest kahvelotsakute parameetrid, nagu määratlevad standardid EN 2012, EN 2013 ja EN 2014, lennukite juhtimistrossidele külgepressimiseks.

Keel: en

Alusdokumendid: EN 2360:1988

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2361:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest topeltvarreosaga kuulotsakud. Juhtimistross. Mõõtmed ja koormused Aerospace series - Ball-ends, double shank in corrosion resisting steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest kuulotsakutele, mis on ette nähtud lennukite juhtimistrossidele külgepressimiseks.

Keel: en
Alusdokumendid: EN 2361:1988
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2362:2000

Lennunduse ja kosmonautika seeria. Külgepressitavat tüüpi korrosioonikindlast terasest kuulotsakud. Juhtimistross. Mõõtmed ja koormused

Aerospace series - Ball-ends in corrosion resisting steel swaged on type - Control cable - Dimensions and loads

Standard määrab kindlaks parameetrid korrosioonikindlast terasest kuulotsakutele, mis on sobivad lennukite juhtimistrossidele külgepressimiseks.

Keel: en
Alusdokumendid: EN 2362:1988
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2363:2000

Lennunduse ja kosmonautika seeria. Lukustusklambrid juhtimistrosside kruvipingutitele. Mõõtmed

Aerospace series - Locking clips for turnbuckles of control cables - Dimensions

Standard määrab kindlaks lukustusklambrate parameetrid juhtimistrosside kruvipingutitele lennukites.

Keel: en
Alusdokumendid: EN 2363:1988
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2609:2000

Lennunduse ja kosmonautika seeria. Juhtimistrossi vasktsinksulamist pöördtrumlid. Mõõtmed ja koormused

Aerospace series - Turnbarrels, control cable in copperzinc alloys - Dimensions and loads

Standard määrab kindlaks parameetrid vasktsinksulamist pöördtrumlitele, mis on ette nähtud lennukite juhtimistrossidele.

Keel: en
Alusdokumendid: EN 2609:1988
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 2641:2000

Lennunduse ja kosmonautika seeria. Juhtimistrossi koostud. Kombinatsioonid ja mõõtmed

Aerospace series - Control cable assemblies - Combinations and dimensions

Standard määrab kindlaks trossikoostude kombinatsioonivariandid, pikkuse ja tähistuse; sisaldades mõlema trossiotsa külge kinnipressitud otsaliitmikud.

Keel: en
Alusdokumendid: EN 2641:1988
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 3298:2008

Lennunduse ja kosmonautika seeria. Iselukustuvad õhukeseseinalised sissepandavad detailid. Paigaldamise ja eemaldamise protseduurid

Aerospace series - Inserts, thin wall, self-locking - Installation and removal procedure

Käesolev standard määrab kindlaks EN standardite poolt määratletud iselukustuvate õhukeseseinaliste sissepandavate detailide paigaldamise ja eemaldamise tingimused (ava rihvelduse kuju, tööriistad, kinnipressimismenetlus) lennunduse ja kosmonautika rakendustele.

Keel: en
Alusdokumendid: EN 3298:2008
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 3676:2000

Lennunduse ja kosmonautika seeria. Iselukustuvad õhukeseseinalised sissepandavad detailid. Konstruksioonistandard

Aerospace series - Inserts, thin wall, self-locking - Design standard

Käesolev standard määrab kindlaks kasutus- ja paigaldusava mõõtmed EN standardile vastavate iselukustuvate õhukeseseinaliste sissepandavate detailide kohta lennunduse ja kosmonautika rakendustele ning varukomponentide kasutamisele.

Keel: en
Alusdokumendid: EN 3676:1998
Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 61307:2011

Tööstuslikud mikrolaine-kuumutuspaigaldised. Katsetusmeetodid väljundvõimsuse kindlakstegemiseks

Industrial microwave heating installations - Test methods for the determination of power output

This International Standard specifies test methods for the determination of the available microwave output power and the efficiency of frequency conversion from the electrical input in industrial microwave heating installations. This standard also specifies test methods for assessing the microwave power deposition in the microwave workload – the microwave workload power, in microwave-only installations. This standard is applicable to industrial microwave heating equipment and installations in the frequency range from 300 MHz to 300 GHz. This standard relates to industrial microwave heating equipment operating under normal load. This standard does not apply to appliances for household and similar use (covered by IEC 60335-2-25), commercial use (covered by IEC 60335-2-90) or laboratory use (covered by IEC 61010-2-010).

Keel: en

Alusdokumendid: IEC 61307:2011; EN 61307:2011

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 61308:2006

Kõrgsageduslikud dielektrilised kuumutuspaigaldised. Katsetusmeetodid väljundvõimsuse kindlakstegemiseks

High-frequency dielectric heating installations - Test methods for the determination of power output

This International Standard is applicable to industrial high-frequency dielectric heating installations used for the purpose of thermal applications such as melting, drying, welding, insect extermination, and gluing of partially conductive or non-conductive materials such as plastics, wood, rubber, textiles, glass, ceramic, paper, bamboo or foodstuffs, in both normal and protective atmospheres, using, for example, inert gases or vacuum.

Keel: en

Alusdokumendid: IEC 61308:2005; EN 61308:2006

Tühistamisküsitluse lõppkuupäev: 15.03.2024

EVS-EN 61922:2003

High-frequency induction heating installations - Test methods for the determination of power output of the generator

Applicable to industrial radio- or high-frequency induction heating installations used for the purpose of thermal applications (e.g. for surface hardening, welding, soldering, melting, forging, zone refining of semiconductors, etc.). Relates to high-frequency induction heating installations in the frequency range up to 300 MHz for power levels of 500 W and above, comprising high-frequency generators and inductors together with necessary mechanical devices for charge handling (e.g. hardening machines). The main purpose is to provide the test methods for the determination of output power of industrial high-frequency induction heating power sources.

Keel: en

Alusdokumendid: IEC 61922:2002; EN 61922:2002

Tühistamisküsitluse lõppkuupäev: 15.03.2024

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 12255-3:2024

Wastewater treatment plants - Part 3: Preliminary treatment

Eeldatav avaldamise aeg Eesti standardina 05.2024

AVALDATUD EESTIKEELSESD STANDARDIPARANDUSED

Selles rubriigis avaldame teavet Eesti standardite paranduste koostamise kohta. Standardiparandus koostatakse toimetusslikku 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-EN 60027-6:2007/AC:2024

Elektrotehnikas kasutatavad tähised. Osa 6: Juhtimis- ja reguleerimistehnika

Letter symbols to be used in electrical technology - Part 6: Control technology

UUED EESTIKEELSESED 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/TR 16949:2016

Teepiirdesüsteem. Jalakäijapiirdesüsteem. Jalakäijarinnatised **Road restraint system - Pedestrian restraint system - Pedestrian parapets**

See tehniline aruanne määratleb geomeetrilised ja tehnilised nõuded jalakäijarinnatiste projekteerimiseks ja tootmiseks maanteesildadele, jalakäijate sildadele, tugiseintele ja muudele sarnastele kõrgendatud rajatistele. Samuti määratleb tehniline aruanne katsemeetodid ning sätted nimetatud toodete märgistamiseks ja tähistamiseks. See tehniline aruanne ei hõlma — sõidukiipiirdesüsteeme; — jalakäijapiirdesüsteeme elu-, äri- või tööstushoonetes ja nende ümbruses; — mittejäiku piirdeid, nagu näiteks trossid, kaablid. Seda tehnilist aruannet võib kasutada raudteid, jõgesid ja kanaleid ületavate rajatiste jalakäijarinnatiste jaoks.

EVS-EN 14825:2022

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

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

See Euroopa standard hõlmab kliimaseadmeid, soojuspumpasid ja vedelikjahuteid, sealhulgas mugavus- ja protsessijahuteid. See standard kehtib tehases valmistatud seadmetele, mis on määratletud vastavalt standardile EN 14511-1, välja arvatud ühekanalilistele seadmetele, topeltkanalile, juhtimiskappidele ja lokaalse juhtimise seadmetele. Samuti katab see otse otsevahetusega vee(soolvee) soojuspumbad (DX-vesi(soolvesi)) nagu on määratletud standardis EN 15879-1. See dokument kohaldub samuti hübriidseadmetele nagu on määratletud selles standardis. Standard määratleb temperatuurid, osakoormuse tingimused ja arvutusmeetodid sesoonse jahutusteguri SEER ja SEERon, sesoonse ruumi jahutus kasuteguri $\eta_{s,c}$, sesoonse soojusteguri SCOP, SCOPon ja SCOPnet, sesoonse ruumi kütte kasuteguri $\eta_{s,h}$ ja sesoonse energiatõhususteguri SEPR jaoks. Sellised arvutusmeetodid võivad põhineda arvutuslikel või mõõdetud väärtustel. Mõõdetud väärtuste korral käsitleb see standard testimismeetodite sisendvõimsuse, EER ja COP väärtuste määramiseks seadme aktiivse režiimi ajal osakoormuse tingimustes. Standard hõlmab ka testimis-meetodeid elektrienergia tarbimise määramiseks seadme termostaadiga väljalülitatud režiimis, ooterežiimis, väljalülitatud režiimis ja seadme karteri õli elektrilise lisasoojenduse režiimis. MÄRKUS 1 Sõna „seade“ kasutatakse toodete täisterminite asemel. MÄRKUS 2 Sõna „küte“ kasutatakse viitena ruumi küttele.

EVS-EN 16931-1:2017+A1:2019

E-arveldus. Osa 1: E-arve põhielementide semantiline andmemudel **Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice**

See Euroopa standard kehtestab e-arve põhielementide semantilise andmemudeli. Semantiline mudel sisaldab üksnes neid olulisi teabeelemente, mis on e-arvete puhul vajalikud õigusliku (sealhulgas fiskaalse) kooskõla tagamiseks ning piiriülese, sektoriülese ja riigisisese kaubanduse koostalitlusvõime võimaldamiseks. Era- ja avaliku sektori organisatsioonid võivad semantilist mudelit kasutada riigihangetega seotud arvete esitamisel. Seda võib kasutada ka arvete esitamiseks erasektori ettevõtete vahel. Selle väljatöötamisel ei ole lähtutud tarbijatele arvete esitamisest. See Euroopa standard vastab vähemalt järgmistele kriteeriumidele: — see on tehnoloogiliselt neutraalne; — see ühildub asjakohaste e-arveldamise rahvusvaheliste standarditega; — standardi kohaldamine peaks vastama direktiivis 95/46/EÜ sätestatud isikuandmete kaitse nõuetele, võttes nõuetekohaselt arvesse eraelu puutumatuse ja lõimitud andmekaitse põhimõtteid, võimalikult väheste andmete kogumise põhimõtet, eesmärgi piiranguid, vajalikkust ja proportsionaalsust; — see on kooskõlas direktiivi 2006/112/EÜ [2] asjakohaste sätetega; — see võimaldab luua praktilisi, kasutusmugavaid, paindlikke ja kulutõhusaid e-arveldamise süsteeme; — see arvestab väikeste ja keskmise suurusega ettevõtjate ning keskvalitsusest madalama tasandi avaliku sektori ja võrgustiku sektori hankijate vajadustega; — see sobib kasutamiseks äritehingutes ettevõtjate vahel.

EVS-EN ISO 3758:2024

Tekstiil. Hooldustähistuse süsteem **Textiles - Care labelling code using symbols (ISO 3758:2023)**

See standard kehtestab graafiliste tingmärkide süsteemi, mis määrab tekstiiltoodete tähistamise ning annab teavet kõige äärmuslikemate hooldustoimingute kohta, mis ei põhjusta pöördumatut eseme kahjustumist tekstiilhooldusprotsessis, ja määrab kindlaks nende tingmärkide kasutamise hooldustähistuses. Standard rakendub kõigile tekstiiltoodetele, välja arvatud — pehme mööbli mitte-eemaldatavad katted; — madratsite mitte-eemaldatavad katted; — vaibad ja matid, mis nõuavad professionaalset vaibapuhastust. Need tooted on välja jäetud spetsiifiliste puhastusprotsesside tõttu, mida selles dokumendis ei ole täpsustatud. Selles dokumendis kirjeldatud graafilised tingmärgid on mõeldud lõppkasutajale hooldusteabe andmiseks. Standard hõlmab järgmiseid koduseid puhastustoiminguid: pesemine, pleegitamine, kuivatamine ja triikimine. Samuti on hõlmatud professionaalsed tekstiilhooldusprotseduurid keemilises ja märgpuhastuses, kuid välja arvatud tööstuslik pesu ja professionaalne vaibapuhastust. Koduse puhastustoimingu tingmärgiga edastatud teavet tunnustatakse siiski ka kui abivahendit professionaalsetele puhastajatele ja pesulatele. MÄRKUS Tööstuslike puhastustoimingute tingmärgid leiab standardist ISO 30023.

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 14825:2022	Elektrikompressoritega õhukonditsioneerid, vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine	Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osakoormusega tingimustes ja sesoonsete näitajate arvutamine

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN/TR 16949:2016	Road restraint system - Pedestrian restraint system - Pedestrian parapets	Teepiirdesüsteem. Jalakäijapiirdesüsteem. Jalakäijarinna

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 standardid.

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 1907/2006EL

Kemikaalide registreerimine, hindamine, autoriseerimine ja piiramine (REACH-määrus) (Komisjoni teatis C/2023/1604, (EL Teataja 2023/C 20.12.2023))

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 12472:2020 Meetod kiirendatud kulumise ja korrosiooni simuleerimiseks nikli eraldumise avastamiseks nikeldatud esemetelt	20.12.2023	EN 12472:2005+A1:2009	20.12.2023
EVS-EN 1811:2023 Referentsmeetod nikli eraldumise määramiseks needikomplektides, mis läbivad augustatud kehaosi ja toodetes, mida kasutatakse nahaga vahetus pikaajalises kontaktis	20.12.2023	EN 1811:2011+A1:2015	20.12.2023

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

Harmoniseeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 1755:2000+A2:2013 Tööstuslike mootorkärude ohutus. Töötamine plahvatusohtlikus keskkonnas. Kasutamine süttivas gaasis, aurus, udus ja tolmus	02.02.2024