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**Algupäraste** standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

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# SISUKORD

# UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

## 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

### EVS-ISO 30302:2022/A1:2025

**Informatsioon ja dokumentatsioon. Dokumendihalduse juhtimissüsteemid. Rakendamise juhised. Muudatus 1: Mittevastavused, korrigeerivad tegevused ja kliimamuutusega seotud nõuded.**
**Information and documentation — Management systems for records — Guidelines for implementation — Amendment 1: Non conformities, corrective actions and climate change requirements (ISO 30302:2022/Amd 1:2025, identical)**

Standardi EVS-ISO 30302:2022 muudatus.

Keel: en
Alusdokumendid: ISO 30302:2022/Amd 1:2025
Muudab dokumenti: EVS-ISO 30302:2022

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

### EVS-EN ISO 13140:2025

**Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 (ISO 13140:2025)**

This document specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 13141. It provides a basis for conformance tests for dedicated short-range communication (DSRC) equipment to support interoperability between different equipment supplied by different manufacturers. ISO 13141 specifies requirements for the localization augmentation communication (LAC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional behaviour remain outside the scope of this document.

Keel: en
Alusdokumendid: ISO 13140:2025; EN ISO 13140:2025
Asendab dokumenti: EVS-EN ISO 13140-1:2016

### EVS-ISO 30302:2022/A1:2025

**Informatsioon ja dokumentatsioon. Dokumendihalduse juhtimissüsteemid. Rakendamise juhised. Muudatus 1: Mittevastavused, korrigeerivad tegevused ja kliimamuutusega seotud nõuded.**
**Information and documentation — Management systems for records — Guidelines for implementation — Amendment 1: Non conformities, corrective actions and climate change requirements (ISO 30302:2022/Amd 1:2025, identical)**

Standardi EVS-ISO 30302:2022 muudatus.

Keel: en
Alusdokumendid: ISO 30302:2022/Amd 1:2025
Muudab dokumenti: EVS-ISO 30302:2022

## 11 TERVISEHOOLDUS

### EVS-EN ISO 18397:2025

**Dentistry - Powered scaler (ISO 18397:2025)**

This document specifies the requirements and test methods for air-powered and electrical-powered scaler handpieces and scaler tips, including piezo and magnetostrictive type ultrasonic scalers, operated as stand-alone items or connected to dental units, for use on patients. This document also contains specifications on manufacturers' instructions, marking and packaging.

Keel: en
Alusdokumendid: ISO 18397:2025; EN ISO 18397:2025
Asendab dokumenti: EVS-EN ISO 18397:2016

### EVS-EN ISO 7396-3:2025

**Medical gas pipeline systems - Part 3:Proportioning units for the production of synthetic medical air (ISO 7396-3:2025)**

1.1 This document specifies requirements relating to the construction and operation of devices producing air through the blending of oxygen and nitrogen for use as sources of supply in supply systems for medical gases. 1.2 This document is applicable to proportioning units intended to produce synthetic medical air and air for driving surgical tools by mixing in defined proportions

oxygen and nitrogen. 1.3 This document is applicable to proportioning units intended to be components of a medical gas supply system for medical air which supplies a medical gas pipeline distribution system complying with ISO 7396-1. 1.4 The number of proportioning units within the medical air supply system and their combination with other sources of supply (e.g. cylinder manifolds) to ensure that the supply system consists of at least three sources of supply is outside the scope of this document. Requirements for the supply systems for medical air are given in ISO 7396-1.

Keel: en
Alusdokumendid: ISO 7396-3:2025; EN ISO 7396-3:2025

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### EVS-EN ISO 18475:2025

**Environmental solid matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD) (ISO 18475:2023)**

This document specifies methods for quantitative determination of seven selected polychlorinated biphenyls (PCB28, PCB52, PCB101, PCB118, PCB138, PCB153 and PCB180) in soil, sludge, sediment, treated biowaste, and waste using GC-MS and GC-ECD (see Table 2). The limit of detection depends on the determinants, the equipment used, the quality of chemicals used for the extraction of the sample and the clean-up of the extract. Under the conditions specified in this document, lower limit of application from 1 µg/kg (expressed as dry matter) for soils, sludge and biowaste to 10 µg/kg (expressed as dry matter) for solid waste can be achieved. For some specific samples the limit of 10 µg/kg cannot be reached. Sludge, waste and treated biowaste may differ in properties, as well as in the expected contamination levels of PCB and presence of interfering substances. These differences make it impossible to describe one general procedure. This document contains decision tables based on the properties of the sample and the extraction and clean-up procedure to be used. NOTE The analysis of PCB in insulating liquids, petroleum products, used oils and aqueous samples is referred to in EN 61619, EN 12766-1 and ISO 6468 respectively. The method can be applied to the analysis of other PCB congeners not specified in the scope, provided suitability is proven by proper in-house validation experiments.

Keel: en
Alusdokumendid: ISO 18475:2023; EN ISO 18475:2025
Asendab dokumenti: EVS-EN 17322:2020

### EVS-EN ISO/ASTM 52938-1:2025

**Metallide kihtlisandustootmine. Keskkond, tervis, ohutus. Osa 1: Ohutusnõuded PBF-LB masinatele**
**Additive manufacturing of metals - Environment, health and safety - Part 1: Safety requirements for PBF-LB machines (ISO/ASTM 52938-1:2025)**

This document deals with the technical requirements and the means for their verification for additive manufacturing (AM) machines using a bed of metallic powder, pyrophoric feedstock excluded, and a laser herein designated as machine. This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, caused by AM machines using a bed of metallic powder and a laser when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document does not deal with hazards which can occur: — during the design and construction phase of the laser beam powder ped fusion (PBF-LB) machine itself; — operating in potentially explosive atmospheres. This document does not apply to technologies other than AM metals PBF-LB. This document is not applicable to machines manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/ASTM 52938-1:2025; EN ISO/ASTM 52938-1:2025

## 17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

### EVS-EN IEC 61554:2025

**Panel mounted equipment - Electrical measuring instruments - Dimensions for panel mounting**

IEC 61554:2025 defines a system of dimensions for panel mounting of equipment. It is applicable to electrical and electrically operated indicating, recording and control instruments. The purpose of this document is to establish dimensional interchangeability between instruments made by different manufacturers.

Keel: en
Alusdokumendid: IEC 61554:2025; EN IEC 61554:2025

### EVS-EN ISO 17201-2:2025

**Acoustics - Noise from shooting ranges - Part 2: Calculation of muzzle blast (ISO 17201-2:2025)**

This document specifies a computational method (in line with ISO 17201-4) for estimating the acoustic source data of muzzle blast and explosions on the basis of non-acoustic data for firearms with calibres less than 20 mm and explosions less than 50 g TNT equivalent. This document addresses those cases where no source measurements exist. This document can also be used as an interpolation method between measurements of muzzle blast. Source data are given in terms of spectral angular source energy covering the frequency range from 12,5 Hz to 10 kHz and can be used as data input for sound propagation calculation. This document does not apply to the prediction of sound levels for the assessment of hearing damage; nor can it be used to predict sound pressure levels or sound exposure levels at distances where linear acoustics do not apply.

Keel: en

Alusdokumendid: ISO 17201-2:2025; EN ISO 17201-2:2025
Asendab dokumenti: EVS-EN ISO 17201-2:2006

### EVS-EN ISO 19361:2025

**Measurement of radioactivity - Determination of beta emitters activities -Test method using liquid scintillation counting (ISO 19361:2025)**

This document applies to the determination of beta emitters activity concentration using liquid scintillation counting. The method requires the preparation of a scintillation source, which is obtained by mixing the test sample and a scintillation cocktail. The test sample can be liquid (aqueous or organic), or solid (particles or filter or planchet). NOTE Planchet are samples, described in 8.5, out of solid material e.g. small metal, plastic or glass pans or support material made of these materials This document describes the conditions for measuring the activity concentration of beta emitter radionuclides by liquid scintillation counting[2]. The choice of the test method using liquid scintillation counting involves the consideration of the potential presence of other beta-, alpha- and gamma emitter radionuclides in the test sample. In this case, a specific sample treatment by separation or extraction is implemented to isolate the radionuclide of interest in order to avoid any interference with other beta-, alpha- and gamma-emitting radionuclides during the counting phase. This document is applicable to all types of liquid samples having an activity concentration ranging from about 1 Bq·l−1 to 106 Bq·l−1. For a liquid test sample, it is possible to dilute liquid test samples in order to obtain a solution having an activity compatible with the measuring instrument. For solid samples, the activity of the prepared scintillation source shall be compatible with the measuring instrument. The measurement range is related to the test method used: nature of test portion, preparation of the scintillator - test portion mixture, measuring assembly as well as to the presence of the co-existing activities due to interfering radionuclides. Test portion preparations (such as distillation for 3H measurement, or benzene synthesis for 14C measurement, etc.) are outside the scope of this document and are described in specific test methods using liquid scintillation[3][[4][5][6][7][8][9][10].

Keel: en
Alusdokumendid: ISO 19361:2025; EN ISO 19361:2025
Asendab dokumenti: EVS-EN ISO 19361:2020

## 19 KATSETAMINE

### EVS-EN IEC 60068-2-83:2025

**Environmental testing - Part 2-83: Tests - Test tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste**

IEC 60068-2-83:2025 provides methods for comparative investigation of the wettability of the metallic terminations or metallized terminations of SMDs with solder paste. Data obtained by these methods are not intended to be used as absolute quantitative data for pass/fail purposes. NOTE Different solderability test methods for SMD are described in IEC 60068-2-58 and IEC 60068-2-69. IEC 60068-2-58 specifies visual evaluation using solder bath and reflow method, IEC 60068-2-69 specifies wetting balance evaluation using solder bath and solder globule method. This edition includes the following significant technical change with respect to the previous edition: a) revise Clause 5 to align with that in IEC 60068-2-20:2021.

Keel: en
Alusdokumendid: IEC 60068-2-83:2025; EN IEC 60068-2-83:2025
Asendab dokumenti: EVS-EN 60068-2-83:2011

### EVS-EN ISO 16828:2025

**Non-destructive testing - Ultrasonic testing - Time-of-flight diffraction technique for detection and sizing of discontinuities (ISO 16828:2025)**

This document specifies the general principles for the application of the time-of-flight diffraction (TOFD) technique for both detection and sizing of discontinuities in low-alloyed carbon steel components. This document also applies to other types of materials, provided the application of the TOFD technique is performed with necessary consideration of geometry, acoustical properties of the materials, and the test sensitivity. Although this document is applicable, in general terms, for discontinuities in materials and applications covered by ISO 16810, it contains references to the application on welds. This approach has been chosen for reasons of clarity as to the probe positions and directions of scanning. Unless otherwise specified in the referencing documents, the minimum requirements specified in this document apply. Unless explicitly stated otherwise, this document is applicable to the following categories of test objects as specified in ISO 16811: — category 1, without restrictions; — categories 2 and 3, specified restrictions apply (see Clause 10); — categories 4 and 5 require special procedures, which are also addressed (see Clause 10). NOTE Techniques for the use of TOFD for weld testing are described in ISO 10863 and the related acceptance criteria are given in ISO 15626.

Keel: en
Alusdokumendid: ISO 16828:2025; EN ISO 16828:2025
Asendab dokumenti: EVS-EN ISO 16828:2014

### EVS-EN ISO 19232-3:2025

**Non-destructive testing - Image quality of radiographs - Part 3: Minimum image quality values (ISO 19232-3:2025)**

See dokument klassifitseerib minimaalsed kujutise kvaliteedi väärtused (IQIs), et tagada radiograafia ühtlane kvaliteet. See dokument klassifitseerib minimaalsed IQI väärtused kahe testiklassi korral, A ja B, radiograafiliste tehnikate korral vastavalt standardile ISO 5579. See dokument on kohalduv kahe kujutise kvaliteedi indikaatori tüübi korral vastavalt standardile ISO 19232-1 traadi-tüüpi IQI-e ja standardi ISO 19232-2 samm/ava-tüüpi IQI-de, ja kahe testiklassi korral, klass A ja B, vastavalt standardile ISO 5579.

Keel: en
Alusdokumendid: ISO 19232-3:2025; EN ISO 19232-3:2025
Asendab dokumenti: EVS-EN ISO 19232-3:2013

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

### EVS-EN ISO 13669:2025

**Fasteners - Grooved pins - General requirements (ISO 13669:2025)**

This document specifies the general characteristics of grooved pins, made of steel and stainless steel, with nominal diameters 1 mm to 25 mm. These grooved pins are designed to fulfil the main following functions, due to the elastic fit behaviour of the grooves: — locking of two (or more) parts, — positioning or guiding, — relative rotation of the assembled parts.

Keel: en
Alusdokumendid: ISO 13669:2025; EN ISO 13669:2025

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### EVS-EN 161:2022+A1:2025

**Gaasipõletite ja gaasiseadmete automaatsed sulgeventiilid**
**Automatic shut-off valves for gas burners and gas appliances**

EN 13611:2019, Clause 1 applies with the following modification and addition: Modification: The 1st paragraph of EN 13611:2019, Clause 1 is replaced by: This document specifies the safety, design, construction, and performance requirements and testing for automatic shut-off valves for burners and appliances burning one or more gaseous fuels, hereafter referred to as “valves”. This document is applicable to valves with declared maximum inlet pressures up to and including 500 kPa and of nominal connection sizes up to and including DN 250. Addition: This document is applicable to: - electrically actuated valves; - valves actuated by fluids where the control valves for these fluids are actuated electrically, but not to any external electrical devices for switching the control signal or actuating energy; - valves where the flow rate is controlled by external electrical signals, either in discrete steps or proportional to the applied signal; - valves fitted with closed position indicator switches. An assessment method for valve designs is given by this document. The 4th paragraph of EN 13611:2019, Clause 1 is removed.

Keel: en
Alusdokumendid: EN 161:2022+A1:2025
Asendab dokumenti: EVS-EN 161:2022

### EVS-EN ISO 18752:2025

**Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification (ISO 18752:2025)**

This document specifies requirements for ten classes, four grades and seven types of wire- or textile-reinforced hydraulic hoses and hose assemblies, of nominal sizes ranging from 5 to 102. Each class has a single maximum working pressure for all sizes. They are suitable for use with: — oil-based hydraulic fluids HH, HL, HM, HR and HV, as defined in ISO 6743-4, at temperatures ranging from −40 °C to +100 °C for types AS, AC, BS and BC hoses and from −40 °C to +120 °C for types CS, CC and DC hoses; — water-based fluids HFC, HFAE, HFAS and HFB, as defined in ISO 6743-4, at temperatures ranging from −40 °C to +70 °C; — water at temperatures ranging from 0 °C to +70 °C. This document does not specify requirements for the connection ends. It is limited to the performance of hoses and hose assemblies. The hose assembly maximum working pressure is governed by the lowest maximum working pressure of the components. NOTE It is the responsibility of the user, in consultation with the hose manufacturer, to establish the compatibility of the hose with the fluid to be used.

Keel: en
Alusdokumendid: ISO 18752:2025; EN ISO 18752:2025
Asendab dokumenti: EVS-EN ISO 18752:2022

## 25 TOOTMISTEHNOLOOGIA

### EVS-EN ISO/ASTM 52938-1:2025

**Metallide kihtlisandustootmine. Keskkond, tervis, ohtutus. Osa 1: Ohutusnõuded PBF-LB masinatele**
**Additive manufacturing of metals - Environment, health and safety - Part 1: Safety requirements for PBF-LB machines (ISO/ASTM 52938-1:2025)**

This document deals with the technical requirements and the means for their verification for additive manufacturing (AM) machines using a bed of metallic powder, pyrophoric feedstock excluded, and a laser herein designated as machine. This document deals with all significant hazards, hazardous situations or hazardous events during all phases of the life of the machine (ISO 12100:2010, 5.4), as listed in Annex A, caused by AM machines using a bed of metallic powder and a laser when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This document does not deal with hazards which can occur: — during the design and construction phase of the laser beam powder ped fusion (PBF-LB) machine itself; — operating in potentially explosive atmospheres. This document does not apply to technologies other than AM metals PBF-LB. This document is not applicable to machines manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/ASTM 52938-1:2025; EN ISO/ASTM 52938-1:2025

## 29 ELEKTROTEHNIKA

### EVS-EN IEC 60947-3:2021+A1:2025

**Madalpingelised lülitusaparaadid. Osa 3: Koormuslülitid, lahklülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid**

**Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2020 + IEC 60947-3:2020/AMD1:2025)**

This part of IEC 60947 applies to switches, disconnectors, switch-disconnectors and fuse-combination units and their dedicated accessories to be used in distribution circuits and motor circuits of which the rated voltage does not exceed 1 000 V AC or 1 500 V DC. NOTE 1 Accessories are interconnecting units, extended terminals, internal coils, auxiliary contacts, motor operator, etc. offered as options with the basic unit. This document does not apply to equipment coming within the scope of IEC 60947-2, IEC 60947-4-1 and IEC 60947-5-1. Particular requirements for switches, disconnectors, switch-disconnectors and fuse-combination units for use in photovoltaic (PV) DC applications are given in Annex D. Specific requirements for LV switchgear intended for the connections of aluminium conductors are given in Annex E. Guidance on measurement of power loss is provided in Annex F. This document does not include the additional requirements necessary for electrical apparatus for explosive gas atmospheres. NOTE 2 Depending on its design, a switch (or disconnector) can be referred to as "a rotary switch (disconnector)", "cam-operated switch (disconnector)", "knife-switch (disconnector)", etc. NOTE 3 In this document, the word "switch" also applies to the apparatus referred to in French as "commutateurs", intended to modify the connections between several circuits and inter alia to substitute a part of a circuit for another. NOTE 4 In general, throughout this document, switches, disconnectors, switch-disconnectors and fuse-combination units will be referred to as "equipment". The object of this document is to state: a) the characteristics of the equipment; b) the conditions that apply to the equipment with reference to: 1) operation and behaviour in normal service; 2) operation and behaviour in case of specified abnormal conditions, e.g. short-circuit; 3) dielectric properties; c) the tests for confirming that these conditions have been met and the methods that are adopted for these tests; d) the information relevant to the marking of the equipment or made available by the manufacturer, e.g. in the catalogue. Specific items requiring agreement between the user and the manufacturer are identified in Annex B.

Keel: en
Alusdokumendid: IEC 60947-3:2020; EN IEC 60947-3:2021; IEC 60947-3:2020/COR1:2021; EN IEC 60947-3:2021/AC:2021-11; IEC 60947-3:2020/AMD1:2025; EN IEC 60947-3:2021/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 60947-3:2021
Konsolideerib dokumenti: EVS-EN IEC 60947-3:2021/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 60947-3:2021/AC:2021

### EVS-EN IEC 60947-9-2:2025

**Madalpingelised lülitusaparaadid. Osa 9-2: Aktiivsed kaarlahendusrikete piiramise süsteemid. Optilistel vahenditel põhinevad sisemised elektrikaare tuvastamise ja leevendamise seadised**

**Low-voltage switchgear and controlgear - Part 9-2: Active arc-fault mitigation systems - Optical-based internal arc-detection and mitigation devices**

This document covers internal arc-fault control devices, hereinafter referred to as IACD, which are intended to: - detect internal arc-faults in low-voltage switchgear and controlgear assemblies, by processing (at a minimum) the optical effect of an internal arc-fault, and - operate mitigation device (either external or combined) in order to minimize the effects of the internal arc-fault (see Figure 1). For the purpose of this document the terms "light" or "optical" covers more than visible spectra. They may cover also, for example, infrared or ultraviolet electromagnetic radiations (see Annex D). For combined-type IACD, this document is considered in addition to the relevant product standard for internal arc-fault mitigation devices (IARD per IEC TS 63107:2020). Compliance to the relevant product standard is mandatory and cannot be claimed by testing to this document alone. NOTE 1 Low-voltage switchgear and controlgear assemblies are usually described by IEC 61439 series. [Figure 1] Therefore, this document covers the following: - internal arc-fault control device (stand-alone, multifunction or combined); - one or more associated sensor(s) used to detect optical effect of the internal arc-fault; - sensor(s), sensing another physical effect, to confirm the fault; - associated or combined mitigation device. An IACD is not intended to trigger under normal operation of low-voltage switchgear and controlgear (i.e. absence of internal arc-fault), including normal arcing associated with operation of disconnecting and switching devices. This document only covers the following methods: - optical detection of the light caused by an internal arc-fault; - optional confirmation of internal arc-fault by line current measurement. Many different conductive materials could be used in LV assemblies (e.g. steel, copper, aluminium). Nevertheless, tests specified in this document are deemed to represent the most critical and challenging conditions for arc-detection and cover all combinations of conductive materials. NOTE 2 Compared to other materials (e.g. steel, aluminium), copper leads to a lower optical radiation energy. The rated voltage of the assembly in which an IACD is installed does not exceed 1 000 V AC. Such devices are designed to be operated and maintained by skilled persons only. This document does not cover: - DC internal arc-fault detection and control; - overcurrent relays; - AFDD (arc-fault detection devices) as defined by IEC 62606; - guidance on installation within assemblies; NOTE 3 The integration of an IACD into an assembly is described in IEC TS 63107. - use with additional measures needed for installation and operation within explosive atmospheres. These are given in IEC 60079 series documents; - requirements for embedded software and firmware design rules; for this subject, the manufacturer is responsible for taking additional safety measures; NOTE 4 IEC TR 63201 describes rules for firmware and embedded software development preventing errors in software. - cybersecurity aspects; for this subject, the manufacturer is responsible for taking additional safety measures; NOTE 5 See IEC TS 63208.- mobile applications. NOTE 6 Even when addressing internal arc-fault mitigation devices, this document does not supersede any other relevant product standard (e.g. IEC 60947-2 or IEC 60947-9-1). NOTE 7 DC arcing fault phenomena are under consideration. Further investigation is needed to comprehend DC arcing phenomena and required sensing.

Keel: en
Alusdokumendid: IEC 60947-9-2:2021; EN IEC 60947-9-2:2025

### EVS-EN IEC 63180:2020/A1:2025

**Methods of measurement and declaration of the detection range of detectors - Passive infrared detectors for major and minor motion detection**

Amendment to EN IEC 63180:2020

Keel: en
Alusdokumendid: IEC 63180:2020/AMD1:2025; EN IEC 63180:2020/A1:2025
Muudab dokumenti: EVS-EN IEC 63180:2020

## 31 ELEKTROONIKA

### EVS-EN IEC 60068-2-83:2025

**Environmental testing - Part 2-83: Tests - Test tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste**

IEC 60068-2-83:2025 provides methods for comparative investigation of the wettability of the metallic terminations or metallized terminations of SMDs with solder paste. Data obtained by these methods are not intended to be used as absolute quantitative data for pass/fail purposes. NOTE Different solderability test methods for SMD are described in IEC 60068-2-58 and IEC 60068-2-69. IEC 60068-2-58 specifies visual evaluation using solder bath and reflow method, IEC 60068-2-69 specifies wetting balance evaluation using solder bath and solder globule method. This edition includes the following significant technical change with respect to the previous edition: a) revise Clause 5 to align with that in IEC 60068-2-20:2021.

Keel: en
Alusdokumendid: IEC 60068-2-83:2025; EN IEC 60068-2-83:2025
Asendab dokumenti: EVS-EN 60068-2-83:2011

## 33 SIDETEHNIKA

### EVS-EN 301 126-1 V2.1.1:2025

**Fixed Radio Systems; Conformance testing; Part 1: Point-to-point equipment - Definitions, general requirements and test procedures**

The present document details standardized procedures for conformance test of radio interface parameters for Point to Point (PP) equipment used for Digital Fixed Radio Systems (DFRS). Three sets of procedures (for ER, OR and CP) are considered in the scope of the present document: • Procedures for radio parameters relevant to Essential Requirements (ER) and Optional Requirements (OR), relevant to article 3.2 of Directive 2014/53/EU. Requirements for these parameters are detailed in ETSI EN 302 217-2. • Procedures for Complementary Requirements (CP) that, even if not considered "essential" in the light of article 3.2 of Directive 2014/53/EU, are considered important for the operations of PP equipment. These parameters are detailed in clause 8 of ETSI EN 302 217-1. The present document is mainly intended to be applied in conjunction with the above equipment relevant standards and will enable commonality of test results, irrespective of the body carrying out the test. However, the present document can be used also in conjunction with other DFRS relevant standards that would refer to the parameters and test methods hereby described. The conformance tests described in the present document are those related to radio specific parameters required directly by the radio equipment relevant standards at antenna ports in conducted test methods. Conformance tests to other boundary standards (e.g. those for system input/output interfaces (i.e. set at X/X' interface, shown in figure 2, and related baseband process) are outside the scope of the present document. Also, tests described in the present document are not applicable to radio equipment with integral antenna of undetachable antenna type requiring radiated test methods

Keel: en
Alusdokumendid: ETSI EN 301 126-1 V2.1.1

### EVS-EN 301 489-5 V2.3.1:2025

**Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele; Osa 5. Eritingimused ametkondlikule liikuvale raadiosidesüsteemile (PMR) ja lisaseadmetele (kõne- ja andmeedastus) ja TETRA seadmetele; Elektromagnetilise ühilduvuse harmoneeritud standard ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard for ElectroMagnetic Compatibility**

The present document specifies the applicable test conditions, performance assessment and performance criteria technical characteristics, test methods and methods of measurement for the assessment of Private land Mobile Radio (PMR) and associated ancillary equipment, in respect of ElectroMagnetic Compatibility (EMC). The present document covers both analogue and digital Private land Mobile Radio (PMR) equipment as well as Terrestrial Trunked Radio (TETRA). Technical specifications related to the antenna port and emissions from the enclosure port of the equipment are outside of the scope of the present document. Such technical specifications are found in the relevant product standards for the effective use of the radio spectrum, see Table 1. Emissions requirements in the present document are specified for frequencies above 9 kHz. Table 1: Radio Technologies in scope of the present document Technology; ETSI Standard Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 302 561 Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 300 086 Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of

article 3.2 of the Directive 2014/53/EU; ETSI EN 300 219 Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 300 113 Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 300 296 Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 300 341 Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 300 390 Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; ETSI EN 301 166 TETRA radio equipment using non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard for access to radio spectrum; ETSI EN 303 758 NOTE 1: The relationship between the present document and essential requirements of article 3.1(b) of Directive 2014/53/EU is given in annex A. Technical specifications related to conducted emission EMC requirements below 9 kHz on the AC mains port of radio equipment are not included in the present document. NOTE 2: Such technical specifications are normally found in the relevant product family standards for AC mains powered equipment (e.g. EN 61000-3-2 and EN 61000-3-3). The environmental classification as per ETSI EN 301 489-1 applies.

Keel: en
Alusdokumendid: ETSI EN 301 489-5 V2.3.1

### EVS-EN 302 217-1 V3.4.1:2025

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview, common characteristics and requirements not related to access to radio spectrum**

The present document applies to Digital Fixed Radio Systems (DFRS) in point-to-point operation with integral and external antennas in the frequency range of 1 GHz to 86 GHz corresponding to the appropriate frequency bands 1,4 GHz to 86 GHz as described in ETSI EN 302 217-2, annex B to annex L. The present document summarizes: • all characteristics, principles and, of utmost importance, terms and definitions that are common to all P-P equipment and antennas and its consultation is necessary when using all other parts of ETSI EN 302 217 series; • all system-dependent requirements for Point-to-Point (P-P) equipment. These requirements are introduced in two different clauses sub-sets: - Main requirements are requirements that are also related to the "essential requirements" under article 3.2 of Directive 2014/53/EU and further detailed in the Harmonised Standard ETSI EN 302 217-2. - Complementary requirements are requirements that are not related to essential requirements under article 3.2 of Directive 2014/53/EU. Nevertheless they have been commonly agreed for proper system operation and deployment when specific deployment conditions or compatibility requirements are present. Compliance to all or some of these requirements is left to manufacturer decision. Health and safety requirements and EMC conditions and requirements (articles 3.1a and 3.1b of Directive 2014/53/EU), as well as other special conditions and requirements (articles 3.3(a) to 3.3(i) of Directive 2014/53/EU) are not considered in the ETSI EN 302 217 series.

Keel: en
Alusdokumendid: ETSI EN 302 217-1 V3.4.1

### EVS-EN 302 217-4 V2.2.1:2025

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4: Antennas**

The present document defines the characteristics and requirements of antennas for point-to-point radio equipment operating in the frequency range from 1 GHz to 174,8 GHz falling within the scope (see note) of ETSI EN 302 217-2. For technical commonalities that range is here divided into sub-ranges as follows: Range 0: 1 GHz to 3 GHz; Range 1: 3 GHz to 14 GHz; Range 2: 14 GHz to 20 GHz; Range 3: 20 GHz to 24 GHz; Range 4: 24 GHz to 30 GHz; Range 5: 30 GHz to 47 GHz; Range 6: 47 GHz to 71 GHz; Range 7: 71 GHz to 86 GHz; Range 8: 92 GHz to 114,25 GHz; Range 9: 130 GHz to 174,8 GHz. The present document is applicable to fixed radio equipment with integral (see note) or dedicated antennas. NOTE: For information, ETSI EN 302 217-2 includes in its scope only the use of detachable integral antennas; undetachable integral antennas are not considered due to the present lack of radiated test procedures for the radio equipment parameters. The present document also applies to stand-alone antennas, placed separately on the market. In this case the present document is to be used by radio equipment manufacturers to provide guidance as to the information for the user, as required by article 10 paragraph 8 of Directive 2014/53/EU, regarding the antenna characteristics required so as the radio equipment, supplied without antenna, can operate as intended in its technical documentation. The present document is applicable to fixed beam antennas, as well as to "self-alignment tracking" antenna, with limited tracking range, so that all requirements in the present document are respected throughout the tracking angle indicated in the technical documentation. The main body of the present document specifies the characteristics that define the various antenna classes, whilst the annexes provide additional information that is useful to both antenna manufacturers and user/installers.

Keel: en
Alusdokumendid: ETSI EN 302 217-4 V2.2.1

## 35 INFOTEHNOLOOGIA

### CWA 18245:2025

**Trusted Data Transaction - Part 2: Trustworthiness requirements**

This document provides trustworthiness requirements and guidance for participants in support of trusted data transactions. Specifically, it defines a set of foundational principles for trusted data transactions, and establishes general requirements and

guidance that apply to all phases of a trusted data transaction, and specific requirements for each phase of a trusted data transaction. This document applies to all types of participants, regardless of their type or size.

Keel: en
Alusdokumendid: CWA 18245:2025

### EVS-EN ISO 13140:2025

**Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 (ISO 13140:2025)**

This document specifies the test suite structure (TSS) and test purposes (TP) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 13141. It provides a basis for conformance tests for dedicated short-range communication (DSRC) equipment to support interoperability between different equipment supplied by different manufacturers. ISO 13141 specifies requirements for the localization augmentation communication (LAC) interface level, but not for the OBE or RSE internal functional behaviour. Consequently, tests regarding OBE and RSE functional behaviour remain outside the scope of this document.

Keel: en
Alusdokumendid: ISO 13140:2025; EN ISO 13140:2025
Asendab dokumenti: EVS-EN ISO 13140-1:2016

### EVS-EN ISO 19109:2025

**Geographic information - General feature model and rules for application schema (ISO 19109:2025)**

This document defines the General Feature Model (GFM) as the metamodel for creating application schemas in the context of geo-information modelling. The GFM is explained and implemented as rules for creating and documenting application schemas, including principles for the definition of features. This document is applicable to: — conceptual modelling of features and their properties from a universe of discourse; — definition of application schemas; — general rules for using a conceptual schema language for application schemas; — rules for application schemas using UML as the conceptual schema language; — transition from the concepts in the conceptual model to the data types in the application schema; — integration of standardized schemas from other ISO geographic information standards with the application schema. This document does not apply to: — choice of one particular conceptual schema language for application schemas; — definition of any particular application schemas; — representation of feature types and their properties in a feature catalogue; — representation of metadata; — rules for mapping one application schema to another; — implementation of the application schema in a computer environment; — computer system and application software design; — programming.

Keel: en
Alusdokumendid: ISO 19109:2025; EN ISO 19109:2025
Asendab dokumenti: EVS-EN ISO 19109:2015

### EVS-EN ISO 19152-4:2025

**Geographic information - Land Administration Domain Model (LADM) - Part 4: Valuation information (ISO 19152-4:2025)**

This document: a) builds on the models established in ISO 19152-1 and ISO 19152-2 to cover the valuation aspect of the Land Administration Domain Model (LADM); b) provides an abstract conceptual model covering: 1) values (assessed values, valuation procedures, mass valuation); 2) transaction prices; 3) sales statistics; 4) valuation units (parcel (legal space parcel), building, condominium unit, valuation unit group). c) provides terminology for the valuation component of land administration/georegulation, based on various national and international systems, that is as simple as possible in order to be useful in practice. The terminology allows a shared description of different formal or informal practices and procedures in various jurisdictions; d) specifies a content model independent of encoding that can be employed as a basis for local, national and regional profiles for valuation processes; and e) enables the combining of valuation information from different sources in a coherent manner. NOTE This document does not interfere with national property valuation-related regulations with potential legal implications.

Keel: en
Alusdokumendid: ISO 19152-4:2025; EN ISO 19152-4:2025
Asendab dokumenti: EVS-EN ISO 19152:2012

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### EVS-EN 3475-404:2025

**Aerospace series - Cables, electrical, aircraft use - Test methods - Part 404 : Thermal shock**

This document specifies a method of evaluating the performance of a cable after exposure to a thermal shock. It is intended to be used together with EN 3475-100.

Keel: en
Alusdokumendid: EN 3475-404:2025
Asendab dokumenti: EVS-EN 3475-404:2002

### EVS-EN 6118:2025

**Aerospace series - Pure aluminium IVD coating for fasteners**

This document specifies the characteristics and the tests required to qualify and control lots of high purity (≥99 %) aluminium coatings applied by ion-vapor deposition (IVD) on fasteners.

Keel: en
Alusdokumendid: EN 6118:2025

## 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

### EVS-EN 14932:2025
**Plastics - Thermoplastic stretch films for wrapping silage bales**

This document specifies the requirements for dimensional, mechanical, oxygen transmission rate and optical characteristics of thermoplastic stretch films for wrapping bales used for ensiling of forage. It specifies a measurement for solar reflectance of the films. This document specifies also test methods to check these requirements. This document is applicable to white, black, or coloured films based on polyethylene materials. It covers the width range from 250 mm up to 1 500 mm. The performances of the stretch films in conformance with this document are based on the use of at least six layers of films, pre-stretched at a ratio between 60 % and 70 % for round bales and a ratio of 55 % and 65 % for wrapping square bales. This document also gives guidance for design for recycling.

Keel: en
Alusdokumendid: EN 14932:2025
Asendab dokumenti: EVS-EN 14932:2018

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

### EVS-EN ISO 17971:2025
**Textiles - Smart textiles - Test method for determining the screen-touch properties of fabrics (ISO 17971:2025)**

This document specifies a test method for determining the screen-touch properties of fabrics. The method is applicable to all types of fabrics intended for use in products that serve as an interface when handling touchscreens.

Keel: en
Alusdokumendid: ISO 17971:2025; EN ISO 17971:2025

## 65 PÕLLUMAJANDUS

### EVS-EN 17923:2025
**Viinamarjakasvatuse ja veinivalmistamise seadmed. Ohutus. Virde ja marjapumbad**
**Equipment for vine cultivation and wine making - Safety - Must and grape harvest pumps**

This document specifies the safety requirements for the design of must and grape harvest pumps and the means for verifying these requirements and gives information for the safe use of the machines covered. This document applies to must and grape harvest pumps, as defined in 3.1, intended for the transfer of fresh, de-stemmed grapes and pomace. This document deals with all significant hazards, hazardous situations or hazardous events relevant to grape harvest pumps, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer, specified in Annex B. This document does not deal with hazardous phenomena associated with the integration of grape harvest pumps with other machinery. This document does not give additional requirements for operations subject to special rules (e.g. explosive atmosphere, power supply from electrical networks where the voltage, frequency and tolerance differ from those of the public network). This document is not applicable to: - adaptations intended for other fruit harvests; - pumps for building materials (covered by EN 12001 [1]); - pumps on grape harvesters; - reception conquests; - machines upstream or downstream of the pump. This document is not applicable to grape harvest pumps manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 17923:2025

## 71 KEEMILINE TEHNOLOOGIA

### EVS-EN 1017:2025
**Chemicals used for treatment of water intended for human consumption - Half-burnt dolomite**

This document is applicable to half-burnt dolomite used for treatment of water intended for human consumption. It describes the characteristics of half-burnt dolomite and specifies the requirements and the corresponding test methods for half-burnt dolomite. It gives information on its use in water treatment.

Keel: en
Alusdokumendid: EN 1017:2025
Asendab dokumenti: EVS-EN 1017:2014+A1:2017

### EVS-EN ISO 22734-1:2025
**Hydrogen generators using water electrolysis - Part 1: Safety (ISO 22734-1:2025)**

This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.

Keel: en
Alusdokumendid: ISO 22734-1:2025; EN ISO 22734-1:2025

## 75 NAFTA JA NAFTATEHNOLOOGIA

### CEN/TR 18172:2025

**Determination of aerobic biological degradation of fully formulated lubricants in an aqueous solution — Test method based on O2-consumption Lubricants – study report**

Creation of a Technical Report summarizing the information on the biodegradation testing of fully formulated biobased lubricants. The document will comprise general and advanced technical information on the study and on the results.

Keel: en
Alusdokumendid: CEN/TR 18172:2025

### EVS-EN 16997:2025

**Liquid petroleum products - Determination of the sulfur content in Ethanol (E85) automotive fuel - Wavelength dispersive X-ray fluorescence spectrometric method**

This document specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content in ethanol (E85) automotive fuel [3], containing ethanol between 50 % (V/V) and 85 % (V/V), from 5 mg/kg to 20 mg/kg, using instruments with either monochromatic or polychromatic excitation. NOTE 1 Sulfur contents higher than 20 mg/kg can be determined after sample dilution with an appropriate solvent. However, the precision was not established for diluted samples. NOTE 2 For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent the mass fraction (μ) and the volume fraction (φ) of a material respectively. 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.

Keel: en
Alusdokumendid: EN 16997:2025
Asendab dokumenti: EVS-EN 16997:2017

## 77 METALLURGIA

### EVS-EN 755-2:2025

**Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 2: Mechanical properties**

This document specifies the mechanical property limits resulting from tensile testing applicable to aluminium and aluminium alloy extruded rod/bar, tube and profile. Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 755-1. Temper designations are defined in EN 515. The chemical composition limits for these materials are given in EN 573-3.

Keel: en
Alusdokumendid: EN 755-2:2025
Asendab dokumenti: EVS-EN 755-2:2016

### EVS-EN ISO 9556:2025

**Steel and iron - Determination of total carbon content - Infrared absorption method after combustion in an induction furnace (ISO 9556:2025)**

This document specifies an infrared absorption method after combustion in an induction furnace for the determination of the total carbon content in steel and iron. The method is applicable to carbon contents between 0,003 % (mass fraction) and 4,5 % (mass fraction).

Keel: en
Alusdokumendid: ISO 9556:2025; EN ISO 9556:2025
Asendab dokumenti: EVS-EN ISO 9556:2003

## 79 PUIDUTEHNOLOOGIA

### EVS-EN 18079:2025

**Wood-based panels - Determination of free melamine applying extraction and high-performance liquid chromatography (HPLC) with ultraviolet detection**

This document specifies the determination of free melamine in coated and uncoated wood-based-panels. NOTE 1 It is also applicable to other wood-based products, to other solid products e.g. impregnates or decorative paper and to liquid materials. The determination of melamine is performed by extraction using dimethyl sulfoxide (DMSO) and subsequent high-performance liquid chromatography (HPLC) analysis and ultraviolet (UV) detection. NOTE 2 For determination of melamine in foodstuff, EN 16858 is applicable. For determination of melamine in animal feeding stuffs, EN 17212 is applicable. For determination of melamine in textiles, EN ISO 1833-26 is applicable.

Keel: en
Alusdokumendid: EN 18079:2025

## 81 KLAASI- JA KERAAMIKA-TÖÖSTUS

### EVS-EN 18080:2025

**Glass in building - Reaction to fire - Mounting and fixing instructions for glass products and extended application of test results**

This document gives precisions on the mounting and fixing rules for testing glass products and provides guidance. It defines procedures for extended application of test results obtained in accordance with EN ISO 1716, EN ISO 11925 2, EN ISO 1182 and EN 13823 and classified according to EN 13501 1. The extended application rules in this document are not applicable to laminated glass comprising plastic glazing sheet material. This document is not applicable to joints and cables, junction boxes, glues, mounting seals and any fixing devices used to install the glass product.

Keel: en
Alusdokumendid: EN 18080:2025

### EVS-EN ISO 4255:2025

**Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of uniaxial tensile properties of tubes (ISO 4255:2025)**

This document specifies the conditions for determination of the axial tensile properties of ceramic matrix composite (CMC) tubes with continuous fibre-reinforcement at elevated temperature in air, vacuum and inert gas atmospheres. The applicability of this document is specific to tubular geometries because fibre architecture and specimen geometry factors in composite tubes are distinctly different from those in flat specimens. This document provides information on the axial tensile properties and stress-strain response in temperature, such as axial tensile strength, axial tensile strain at failure and elastic constants. The information can be used for material development, control of manufacturing (quality insurance), material comparison, characterization, reliability and design data generation for tubular components. This document addresses, but is not restricted to, various suggested test piece fabrication methods. This document is primarily applicable to ceramic matrix composite tubes with a continuous fibrous-reinforcement: unidirectional (1D, filament winding and tape lay-up), bi-directional (2D, braid and weave) and multi-directional (xD, with x > 2), tested along the tube axis.

Keel: en
Alusdokumendid: ISO 4255:2025; EN ISO 4255:2025

## 83 KUMMI- JA PLASTITÖÖSTUS

### EVS-EN 14932:2025

**Plastics - Thermoplastic stretch films for wrapping silage bales**

This document specifies the requirements for dimensional, mechanical, oxygen transmission rate and optical characteristics of thermoplastic stretch films for wrapping bales used for ensiling of forage. It specifies a measurement for solar reflectance of the films. This document specifies also test methods to check these requirements. This document is applicable to white, black, or coloured films based on polyethylene materials. It covers the width range from 250 mm up to 1 500 mm. The performances of the stretch films in conformance with this document are based on the use of at least six layers of films, pre-stretched at a ratio between 60 % and 70 % for round bales and a ratio of 55 % and 65 % for wrapping square bales. This document also gives guidance for design for recycling.

Keel: en
Alusdokumendid: EN 14932:2025
Asendab dokumenti: EVS-EN 14932:2018

### EVS-EN ISO 1183-1:2025

**Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1:2025)**

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. Annex C provides further information for calculating the volume of the specimen used for the determination of the density in the case that method A (the immersion method) is applied.

Keel: en
Alusdokumendid: ISO 1183-1:2025; EN ISO 1183-1:2025
Asendab dokumenti: EVS-EN ISO 1183-1:2019

### EVS-EN ISO 2440:2025

**Flexible and rigid cellular polymeric materials - Accelerated ageing tests (ISO 2440:2025)**

This document specifies laboratory procedures which are intended to imitate the effects of naturally occurring reactions such as oxidation or hydrolysis by humidity for flexible and rigid cellular polymeric materials.

Keel: en
Alusdokumendid: ISO 2440:2025; EN ISO 2440:2025
Asendab dokumenti: EVS-EN ISO 2440:2019

### EVS-EN ISO 3386-1:2025

**Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials (ISO 3386-1:2025)**

This document specifies a method for the determination of the compression stress/strain characteristics of low-density flexible cellular materials up to 250 kg/m3. It also specifies a method for the calculation of the compression stress value of such materials.

Keel: en
Alusdokumendid: ISO 3386-1:2025; EN ISO 3386-1:2025
Asendab dokumenti: EVS-EN ISO 3386-1:2000
Asendab dokumenti: EVS-EN ISO 3386-1:2000/A1:2010

### EVS-EN ISO 6427:2025

**Plastics - Determination of matter extractable by organic solvents (conventional methods) (ISO 6427:2025)**

This document specifies methods for the determination of components in plastics that can be extracted by hot organic liquids near their boiling points. It also specifies a special extraction method called cold-extraction. The extractable components can be monomers, oligomers, polymers, plasticizers, stabilizers, etc. The kind and percentage of extractable matter influence the properties of plastics. This document does not apply to plastics that come into contact with food or drinking water, because special regulations for those plastics are established in many countries. The methods of this document are not intended to be used for migration tests. If this document is used to test plastics other than those mentioned in Table 1, the operating conditions are intended to be agreed upon by the interested parties.

Keel: en
Alusdokumendid: ISO 6427:2025; EN ISO 6427:2025
Asendab dokumenti: EVS-EN ISO 6427:2014

## 91 EHITUSMATERJALID JA EHITUS

### EVS-EN 817:2024/AC:2025

**Sanitary tapware - Mechanical mixing valves (PN 10) - General technical specifications**

Corrigendum to EN 817:2024

Keel: en
Alusdokumendid: EN 817:2024/AC:2025
Parandab dokumenti: EVS-EN 817:2024

### EVS-EN 81-76:2025

**Liftide ehituse ja paigalduse ohutuseeskirjad. Erirakendused sõidu- ja kaubaliftidele. Osa 76: Puudega isikute evakueerimine liftide abil**
**Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 76: Evacuation of persons with disabilities using lifts**

This document specifies the additional requirements to EN 81 20:2020 for new passenger and goods passenger lifts, which can be used to support faster evacuation of persons with disabilities, including in case of fire alarm. This document does not apply to: - lifts for evacuation due to circumstances which introduce other hazards such as explosion threat, chemical or biological attack, flooding, storm damage, or earthquake. In these cases, this document can be used as a basis with further measures as required from risk assessment; - the provision of evacuation aids to assist when the evacuation lift is unavailable. The significant hazards covered by this document are listed in Annex D. The following significant hazards are out of the scope of this document: - fire or smoke in the evacuation lift well, safe areas or machinery spaces; - ingress of water to the lift well during evacuation process; - insufficient or incorrectly located evacuation lifts; - insufficient evacuation capacity; - inability of users to understand the use of the lift in evacuation; - entrapment in waiting area (safe area) due to absence of lift service or adjacent stairs; - structural collapse or failure of building services (including public supply network, lighting, ventilation) before the evacuation using lifts has been completed; - presence of harmful gases, potentially explosive atmosphere, extreme climate conditions, transport of dangerous goods; - unavailability of the evacuation lift. This document is not applicable to evacuation lifts manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 81-76:2025
Asendab dokumenti: CEN/TS 81-76:2011

## 93 RAJATISED

### EVS-EN 13036-8:2025

**Road and airfield surface characteristics - Test methods - Part 8: Determination of transverse unevenness and crossfall indices**

This document specifies the mathematical processing of digitized transverse profile measurements to produce indices in the transverse direction for unevenness, other defects and crossfall. The document describes the calculation methods of the indices, such as irregularities, (1) rut depth, (2) ridge height, (3) water depth and area, (4) crossfall, and how to evaluate and report the indices. It also describes possibilities to do further analysis to examine defects and problems on the road that can be seen in the transverse profile. The latter is described in Annex E.

Keel: en
Alusdokumendid: EN 13036-8:2025
Asendab dokumenti: EVS-EN 13036-8:2008

## 97 OLME. MEELELAHUTUS. SPORT

### EVS-EN 16139:2025

**Mööbel. Ohutus, tugevus ja vastupidavus. Nõuded ja katsemeetodid koduvälistele istmetele**
**Furniture - Safety, strength and durability - Requirements and test methods for non-domestic seating**

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded kõigile koduvälistele istmetele, mis on ette nähtud kasutamiseks täiskasvanutele kaaluga mitte üle 110 kg, kaasa arvatud büroo külalistoolidele. See dokument ei rakendu ridaistmetele, büroo töötoolidele, haridusasutuste toolidele, õuetoolidele ja ühendatud toolide ühenduslülidele, millele kehtivad muud Euroopa standardid. Samuti ei rakendu see standard tööstuses kasutamiseks mõeldud töötoolidele. See dokument ei sisalda nõudeid polsterdusmaterjalide, rullikute, lamandus- või kallutusmehhanismide ja istme kõrguse reguleerimise mehhanismide vastupidavusele. See dokument ei sisalda nõudeid vastupanule vananemisele, kvaliteedi halvenemisele ja süttivusele. See dokument ei sisalda nõudeid elektriohutusele. Lisa A (normlisa) sisaldab katsemeetodeid sõrme kinnijäämiseks ning nihkeks ja muljumiseks. Lisa B (normlisa) sisaldab istme küljelt küljele vastupidavuskatset punktides D-G. Lisa C (normlisa) sisaldab katsemeetodit sääretoe vastupidavusele. Lisa D (normlisa) sisaldab rippuva painduva materjaliga istme koormuspunkti määramist. Lisa E (teatmelisa) sisaldab lisa kukutamiskatseid. Lisa F (teatmelisa) sisaldab teavet katse karmuse kohta olenevalt rakendustest. Lisa G (teatmelisa) sisaldab soovituslikke mõõtmeid koduvälistele istmetele. Lisa H (teatmelisa) sisaldab selgitust ühe tugisambaga istmetele.

Keel: en, et
Alusdokumendid: EN 16139:2025
Asendab dokumenti: EVS-EN 16139:2013
Asendab dokumenti: EVS-EN 16139:2013/AC:2013

### EVS-EN 16510-2-7:2025

**Elamute tahkekütteseadmed. Osa 2-7: Halupuude ja pelletitega köetavad kombineeritud seadmed**
**Residential solid fuel burning appliances - Part 2-7: Combination appliances fired by wood logs and pellets**

Seda dokumenti kohaldatakse puitpelletitega mehaaniliseks kütmiseks ja halupuudega käsitsi kütmiseks ette nähtud kütteseadmete, integreeritavate / sisse ehitatavate seadmete ja pliitide suhtes. Need võivad olla vabalt seisvad või sisse ehitatud seadmed. Seadmete kasutusotstarve on ruumide kütmine elamutes ja võib olla toiduvalmistamine. Neile saab paigaldada veesoojendi (seadme lahutamatu osa, mis sisaldab soojendatavat vett) keskküttesüsteemide varustamiseks kuuma veega. Need seadmed kasutavad tavaliselt abienergiat, mida mõõdetakse samuti selles standardis. Need töötavad loomuliku tõmbega ja võivad olla ventilaatoriga või suitsuimejaga. EE MÄRKUS Eestikeelsesse tõlkesse on lisatud sõna „suitsuimeja“, sest mõnede seadmete puhul tõmmatakse suits seadmest välja ja juhitakse korstnasse. Sel juhul on eestikeelses tehnikasõnavaras kasutusel termin suitsuimeja. Ventilaator puhub õhku koldesse/kütteseadmesse ja asub kütteseadme ees. MÄRKUS 1 Suitsuimeja tekitab küttesüsteemis alarõhu. Sisse ehitatud seadmete ja eriti nende katsetamise puhul võib olla asjakohane lisateave standardist EN 16510-2-2:2022. Need seadmed põletavad puitpelleteid ja halupuid ainult seadme juhiste kohaselt. Need töötavad ainult suletud koldeustega. MÄRKUS 2 Neil seadmetel võib olla sisseehitatud kütusepunker või neid võib kombineerida välise kütusepunkriga. Need seadmed võivad olla varustatud ühe või kahe põlemiskambriga, millel on üks suitsugaasi väljalaskeava. Selles dokumendis määratakse kindlaks protseduurid halupuude ja pelletitega köetavate kombineeritud seadmete omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP). Seda dokumenti ei kohaldata järgmistele seadmetele: — veesoojendile, mis on ette nähtud veesoojendussüsteemidele, mille veetemperatuur on üle 110 °C ja 3 baari, ning kuuma majapidamisvee jaoks, — seadmetele, mis on mõeldud kasutamiseks puhtalt horisontaalse väljalaskeavaga (läbi ehitise seina), — suitsugaaside kondenseerumisega seadmes, — sisse-/väljalülitamisega seadmetele osalise koormuse korral, — üheaegse puidu- ja pelletikasutusega ühe suitsugaasi väljalaskeavaga seadmetele, — mitteautomaatse pelletite laadimisega seadmetele, — ühe põlemiskambriga ja kahekordse suitsugaaside väljalaskeavaga seadmetele, — pideva põlemisrežiimiga kütteseadmetele. Selguse huvides on kõiki katsemeetodeid käsitletud lisas A.

Keel: en, et
Alusdokumendid: EN 16510-2-7:2025

## EVS-EN 17961:2025

### Mägironimisvarustus. Koormusjagamisseadmed. Ohutusnõuded ja katsemeetodid
### Mountaineering equipment - Load sharing devices - Safety requirements and test methods

This document specifies safety requirements and test methods for all types of load sharing devices commonly used in mountaineering (climbing and associated activities). This document does not cover the specific requirements of devices intended for use in slackline applications.

Keel: en
Alusdokumendid: EN 17961:2025

## EVS-EN 650:2025

### Resilient floor coverings - Polyvinyl chloride floor coverings on jute backing or on polyester felt backing or on a polyester felt with a polyvinyl chloride backing - Specification

This document specifies the characteristics of floor coverings based on polyvinyl chloride and modifications thereof, on jute or polyester backing or on polyester felt with polyvinyl chloride backing, supplied in either tile or roll form. To encourage the consumer to make an informed choice the document includes a classification system (see EN ISO 10874) based on intensity of use, which shows where these floor coverings give satisfactory service. It also specifies requirements for marking.

Keel: en
Alusdokumendid: EN 650:2025
Asendab dokumenti: EVS-EN 650:2012

## EVS-EN IEC 60335-2-34:2023/A12:2025

### Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-34: Erinõuded mootorkompressoritele
### Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors

This European Standard deals with the safety of sealed (hermetic and semi-hermetic type) motor-compressors, their protection and control systems, if any, which are intended for use in equipment for household and similar purposes and which conform with the standards applicable to such equipment. It applies to motor-compressors tested separately, under the most severe conditions that may be expected to occur in normal use, their rated voltage being not more than 250 V for single-phase motor-compressors and 480 V for other motor-compressors

Keel: en
Alusdokumendid: EN IEC 60335-2-34:2023/A12:2025
Muudab dokumenti: EVS-EN IEC 60335-2-34:2023

## EVS-EN IEC 60350-2:2025

### Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance

IEC 60350-2:2025 defines methods for measuring the performance of electric hobs for household use. Appliances covered by this document can be built-in or designed to be placed on a work surface. The hob can be part of a cooking range and it can have an integrated cooking fume extractor, i.e. a hob with down-draft system . This document defines the main performance characteristics of hobs which are of interest to the user and specifies methods for measuring these characteristics. This document does not specify a classification or ranking for performance. Some of the tests which are specified in this document are not considered to be reproducible since the results can vary between laboratories. They are therefore intended for comparative testing purposes only. This document does not deal with safety requirements (IEC 60335-2-6 and IEC 60335-2-9). This document is also applicable for portable appliances with similar functionality. This third edition cancels and replaces the second edition published in 2017 and Amendment 1:2021. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) new definitions for portable hob, hob with down-draft system and low power modes are amended in Clause 3; b) revision of Clause 5: Tolerance for water amount added, requirements for dimension measurement added; c) removal of 6.4 Level of solid hotplates; d) revision of Clause 7 in order to improve the application of the smoothing average; e) revision of Table 1 and Table 3 in order to amend missing tolerances: f) Ry replaced by L* in Clause 9 and reference to IEC TS 63350; g) requirements for digital assessment in 9.1.6 removed as they are covered in IEC TS 63350; h) revision of Clause 12 Power measurement of low power modes; i) removal of Clause 13 Spillage capacity of hobs; j) Annex G Low-power mode measurements added; k) removal of Annex D 'Shade chart' as the shade charts are specified in IEC TS 63350; l) removal of Annex E 'Data and calculation sheet' as the calculation sheet is substituted by a supporting document located on the IEC web site; m) update of former Annex F 'Addresses of suppliers' by removal of former Clause F.6, F.7 and F.8 and by adding a further possible supplier in new D.4

Keel: en
Alusdokumendid: IEC 60350-2:2025; EN IEC 60350-2:2025
Asendab dokumenti: EVS-EN 60350-2:2018
Asendab dokumenti: EVS-EN 60350-2:2018/A1:2021
Asendab dokumenti: EVS-EN 60350-2:2018+A1:2021

## EVS-EN IEC 60730-2-8:2025

### Elektrilised automaatjuhtimisseadmed. Osa 2-8: Mehaanilised ning muud eriomased nõuded elektriliselt käitatavatele veeventiilidele

### Automatic electrical controls - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements

Replacement: This document applies to electrically operated water valves • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "control" means "electrically operated water valve". EXAMPLE 1 Electrically operated water valves for appliances within the scope of IEC 60335. • for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS); EXAMPLE 2 Independently mounted water valves, controls in smart grid systems and controls for building automation systems within the scope of ISO 16484-2. • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; EXAMPLE 3 Electrically operated water valves for commercial catering, heating and air-conditioning equipment. • that are smart enabled electrically operated water valves; EXAMPLE 4 Smart grid control, remote interfaces and controls of energy-consuming equipment including computer or smart phone. • that are AC or DC powered electrically operated water valves with a rated voltage not exceeding 690 V AC or 600 V DC; • used in, on, or in association with equipment that uses electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof; • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs; • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J of Part 1; • responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof; • in which actuators and valve bodies are designed to be fitted to each other. • as well as manual controls when such are electrically or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1.

Keel: en
Alusdokumendid: IEC 60730-2-8:2025; EN IEC 60730-2-8:2025
Asendab dokumenti: EVS-EN IEC 60730-2-8:2020
Asendab dokumenti: EVS-EN IEC 60730-2-8:2020/A1:2021

## EVS-EN ISO 17201-2:2025

### Acoustics - Noise from shooting ranges - Part 2: Calculation of muzzle blast (ISO 17201-2:2025)

This document specifies a computational method (in line with ISO 17201-4) for estimating the acoustic source data of muzzle blast and explosions on the basis of non-acoustic data for firearms with calibres less than 20 mm and explosions less than 50 g TNT equivalent. This document addresses those cases where no source measurements exist. This document can also be used as an interpolation method between measurements of muzzle blast. Source data are given in terms of spectral angular source energy covering the frequency range from 12,5 Hz to 10 kHz and can be used as data input for sound propagation calculation. This document does not apply to the prediction of sound levels for the assessment of hearing damage; nor can it be used to predict sound pressure levels or sound exposure levels at distances where linear acoustics do not apply.

Keel: en
Alusdokumendid: ISO 17201-2:2025; EN ISO 17201-2:2025
Asendab dokumenti: EVS-EN ISO 17201-2:2006

# ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

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

### EVS-EN ISO 13140-1:2016
**Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 - Part 1: Test suite structure and test purposes (ISO 13140-1:2016)**

Keel: en
Alusdokumendid: ISO 13140-1:2016; EN ISO 13140-1:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 13140:2025
Standardi staatus: Kehtetu

## 11 TERVISEHOOLDUS

### EVS-EN ISO 18397:2016
**Dentistry - Powered scaler (ISO 18397:2016)**

Keel: en
Alusdokumendid: ISO 18397:2016; EN ISO 18397:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 18397:2025
Standardi staatus: Kehtetu

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### EVS-EN 17322:2020
**Environmental Solid Matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)**

Keel: en
Alusdokumendid: EN 17322:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 18475:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 9241-4:2000
**Kuvaritega kontoritöö ergonoomianõuded. Osa 4: Nõuded klaviatuurile**
**Ergonomic requirements for office work with visual display terminals (VDTs) - Part 4: Keyboard requirements**

Keel: en
Alusdokumendid: ISO 9241-4:1998; EN ISO 9241-4:1998+AC:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 9241-400:2007
Standardi staatus: Kehtetu

### EVS-EN ISO 9241-9:2000
**Ergonomic requirements for office work with visual display terminals (VDTs) - Part 9: Requirements for non-keyboard input devices**

Keel: en
Alusdokumendid: ISO 9241-9:2000; EN ISO 9241-9:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 9241-400:2007
Standardi staatus: Kehtetu

## 17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

### EVS-EN 61144:2002
**Test method for the determination of oxygen index of insulating liquids**

Keel: en
Alusdokumendid: IEC 61144:1992; EN 61144:1993 Standardi staatus: Kehtetu

### EVS-EN ISO 17201-2:2006

**Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

Keel: en
Alusdokumendid: ISO 17201-2:2006; EN ISO 17201-2:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 17201-2:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 19361:2020

**Measurement of radioactivity - Determination of beta emitters activities - Test method using liquid scintillation counting (ISO 19361:2017)**

Keel: en
Alusdokumendid: ISO 19361:2017; EN ISO 19361:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 19361:2025
Standardi staatus: Kehtetu

## 19 KATSETAMINE

### EVS-EN 60068-2-83:2011

**Environmental testing - Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance methodusing solder paste**

Keel: en
Alusdokumendid: IEC 60068-2-83:2011; EN 60068-2-83:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-83:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 16828:2014

**Non-destructive testing - Ultrasonic testing - Time-of-flight diffraction technique as a method for detection and sizing of discontinuities (ISO 16828:2012)**

Keel: en
Alusdokumendid: ISO 16828:2012; EN ISO 16828:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 16828:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 19232-3:2013

**Non-destructive testing - Image quality of radiographs - Part 3: Image quality classes (ISO 19232-3:2013)**

Keel: en
Alusdokumendid: ISO 19232-3:2013; EN ISO 19232-3:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 19232-3:2025
Standardi staatus: Kehtetu

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### EVS-EN 161:2022

**Gaasipõletite ja gaasiseadmete automaatsed sulgeventiilid**
**Automatic shut-off valves for gas burners and gas appliances**

Keel: en
Alusdokumendid: EN 161:2022
Asendatud järgmise dokumendiga: EVS-EN 161:2022+A1:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 18752:2022

**Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification (ISO 18752:2022)**

Keel: en
Alusdokumendid: ISO 18752:2022; EN ISO 18752:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 18752:2025
Standardi staatus: Kehtetu

## 29 ELEKTROTEHNIKA

### EVS-EN 61144:2002
**Test method for the determination of oxygen index of insulating liquids**

Keel: en
Alusdokumendid: IEC 61144:1992; EN 61144:1993
Standardi staatus: Kehtetu

## 31 ELEKTROONIKA

### EVS-EN 60068-2-83:2011
**Environmental testing - Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance methodusing solder paste**

Keel: en
Alusdokumendid: IEC 60068-2-83:2011; EN 60068-2-83:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-83:2025
Standardi staatus: Kehtetu

## 35 INFOTEHNOLOOGIA

### EVS-EN ISO 13140-1:2016
**Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 - Part 1: Test suite structure and test purposes (ISO 13140-1:2016)**

Keel: en
Alusdokumendid: ISO 13140-1:2016; EN ISO 13140-1:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 13140:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 19109:2015
**Geographic information - Rules for application schema (ISO 19109:2015)**

Keel: en
Alusdokumendid: ISO 19109:2015; EN ISO 19109:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 19109:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 9241-4:2000
**Kuvaritega kontoritöö ergonoomianõuded. Osa 4: Nõuded klaviatuurile**
**Ergonomic requirements for office work with visual display terminals (VDTs) - Part 4: Keyboard requirements**

Keel: en
Alusdokumendid: ISO 9241-4:1998; EN ISO 9241-4:1998+AC:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 9241-400:2007
Standardi staatus: Kehtetu

### EVS-EN ISO 9241-9:2000
**Ergonomic requirements for office work with visual display terminals (VDTs) - Part 9: Requirements for non-keyboard input devices**

Keel: en
Alusdokumendid: ISO 9241-9:2000; EN ISO 9241-9:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 9241-400:2007
Standardi staatus: Kehtetu

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### EVS-EN 3475-404:2002
**Aerospace series - Cables, electrical, aircraft use - Test methods - Part 404: Thermal shock**

Keel: en
Alusdokumendid: EN 3475-404:2002
Asendatud järgmise dokumendiga: EVS-EN 3475-404:2025
Standardi staatus: Kehtetu

## 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

### EVS-EN 14932:2018
**Plastics - Thermoplastic stretch films for wrapping silage bales**

Keel: en
Alusdokumendid: EN 14932:2018
Asendatud järgmise dokumendiga: EVS-EN 14932:2025
Standardi staatus: Kehtetu

## 71 KEEMILINE TEHNOLOOGIA

### EVS-EN 1017:2014+A1:2017
**Chemicals used for treatment of water intended for human consumption - Half-burnt dolomite**

Keel: en
Alusdokumendid: EN 1017:2014+A1:2017
Asendatud järgmise dokumendiga: EVS-EN 1017:2025
Standardi staatus: Kehtetu

## 75 NAFTA JA NAFTATEHNOLOOGIA

### EVS-EN 16997:2017
**Liquid petroleum products - Determination of the sulfur content in Ethanol (E85) automotive fuel- Wavelength dispersive X-ray fluorescence spectrometric method**

Keel: en
Alusdokumendid: EN 16997:2017
Asendatud järgmise dokumendiga: EVS-EN 16997:2025
Standardi staatus: Kehtetu

## 77 METALLURGIA

### EVS-EN 755-2:2016
**Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 2: Mechanical properties**

Keel: en
Alusdokumendid: EN 755-2:2016
Asendatud järgmise dokumendiga: EVS-EN 755-2:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 9556:2003
**Steel and iron - Determination of total carbon content - Infrared absorption method after combustion in an induction furnace**

Keel: en
Alusdokumendid: ISO 9556:1989; EN ISO 9556:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 9556:2025
Standardi staatus: Kehtetu

## 83 KUMMI- JA PLASTITÖÖSTUS

### EVS-EN 14932:2018
**Plastics - Thermoplastic stretch films for wrapping silage bales**

Keel: en
Alusdokumendid: EN 14932:2018
Asendatud järgmise dokumendiga: EVS-EN 14932:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 1183-1:2019
**Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1:2019, Corrected version 2019-05)**

Keel: en
Alusdokumendid: ISO 1183-1:2019; EN ISO 1183-1:2019
Asendatud järgmise dokumendiga: EVS-EN ISO 1183-1:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 2440:2019
**Flexible and rigid cellular polymeric materials - Accelerated ageing tests (ISO 2440:2019)**

Keel: en
Alusdokumendid: ISO 2440:2019; EN ISO 2440:2019
Asendatud järgmise dokumendiga: EVS-EN ISO 2440:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 3386-1:2000
**Elastsed poorsed polümeermaterjalid. Pinge-deformatsiooni karakteristikute määramine surve korral. Osa 1: Väikese tihedusega materjalid**
**Polymeric materials, cellular flexible - Determination of stress-strain characteristic in compression - Part 1: Low-density materials**

Keel: en
Alusdokumendid: ISO 3386-1:1986; EN ISO 3386-1:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 3386-1:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 3386-1:2000/A1:2010
Standardi staatus: Kehtetu

### EVS-EN ISO 3386-1:2000/A1:2010
**Elastsed poorsed polümeermaterjalid. Pinge-deformatsiooni karakteristikute määramine surve korral. Osa 1: Väikese tihedusega materjalid**
**Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials**

Keel: en
Alusdokumendid: ISO 3386-1:1986/Amd 1:2010; EN ISO 3386-1:1997/A1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 3386-1:2025
Standardi staatus: Kehtetu

### EVS-EN ISO 6427:2014
**Plastics - Determination of matter extractable by organic solvents (conventional methods) (ISO 6427:2013)**

Keel: en
Alusdokumendid: ISO 6427:2013; EN ISO 6427:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 6427:2025
Standardi staatus: Kehtetu

## 91 EHITUSMATERJALID JA EHITUS

### CEN/TS 81-76:2011
**Safety rules for the construction and installation of lifts - Particular applications for passengers and goods passenger lifts - Part 76: Evacuation of disabled persons using lifts**

Keel: en
Alusdokumendid: CEN/TS 81-76:2011
Asendatud järgmise dokumendiga: EVS-EN 81-76:2025
Standardi staatus: Kehtetu

## 93 RAJATISED

### EVS-EN 13036-8:2008
**Road and airfield surface characteristics - Test methods - Part 8: Determination of transverse unevenness indices**

Keel: en
Alusdokumendid: EN 13036-8:2008
Asendatud järgmise dokumendiga: EVS-EN 13036-8:2025
Standardi staatus: Kehtetu

## 95 SÕJANDUS. SÕJALISED EHITISED (SÕJATEHNIKA). RELVAD

### EVS-EN ISO 17201-2:2006
**Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

Keel: en
Alusdokumendid: ISO 17201-2:2006; EN ISO 17201-2:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 17201-2:2025
Standardi staatus: Kehtetu

## 97 OLME. MEELELAHUTUS. SPORT

### EVS-EN 16139:2013
**Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduvälistele istmetele**
**Furniture - Strength, durability and safety - Requirements for non-domestic seating**

Keel: en, et
Alusdokumendid: EN 16139:2013; EN 16139:2013/AC:2013
Asendatud järgmise dokumendiga: EVS-EN 16139:2025
Parandatud järgmise dokumendiga: EVS-EN 16139:2013/AC:2013
Standardi staatus: Kehtetu

### EVS-EN 16139:2013/AC:2013
**Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduvälistele istmetele**
**Furniture - Strength, durability and safety - Requirements for non-domestic seating**

Keel: en
Alusdokumendid: EN 16139:2013/AC:2013
Asendatud järgmise dokumendiga: EVS-EN 16139:2025
Standardi staatus: Kehtetu

### EVS-EN 60350-2:2018
**Kodumajapidamises kasutatavad elektrilised toiduvalmistusseadmed. Osa 2: Pliidiplaadid. Toimivuse mõõtemeetodid**
**Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance**

Keel: en
Alusdokumendid: IEC 60350-2:2017; EN 60350-2:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60350-2:2025
Konsolideeritud järgmise dokumendiga: EVS-EN 60350-2:2018+A1:2021
Muudetud järgmise dokumendiga: EVS-EN 60350-2:2018/A1:2021
Standardi staatus: Kehtetu

### EVS-EN 60350-2:2018/A1:2021
**Kodumajapidamises kasutatavad elektrilised toiduvalmistusseadmed. Osa 2: Pliidiplaadid. Toimivuse mõõtemeetodid**
**Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance**

Keel: en
Alusdokumendid: IEC 60350-2:2017/A1:2021; EN 60350-2:2018/A1:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 60350-2:2025
Konsolideeritud järgmise dokumendiga: EVS-EN 60350-2:2018+A1:2021
Standardi staatus: Kehtetu

### EVS-EN 60350-2:2018+A1:2021
**Kodumajapidamises kasutatavad elektrilised toiduvalmistusseadmed. Osa 2: Pliidiplaadid. Toimivuse mõõtemeetodid**
**Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance (IEC 60350-2:2017 , modified + IEC 60350-2:2017/A1:2021)**

Keel: en
Alusdokumendid: IEC 60350-2:2017; EN 60350-2:2018; IEC 60350-2:2017/A1:2021; EN 60350-2:2018/A1:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 60350-2:2025
Standardi staatus: Kehtetu

### EVS-EN 650:2012
**Elastsed põrandakatted. Polüvinüülkloriid-põrandakatted dzuutaluskihil või polüestervilt-aluskihil või polüestervildil polüvinüülkloriid-aluskihiga. Tehnilised andmed**
**Resilient floor coverings - Polyvinyl chloride floor coverings on jute backing or on polyester felt backing or on a polyester felt with a polyvinyl chloride backing - Specification**

Keel: en
Alusdokumendid: EN 650:2012
Asendatud järgmise dokumendiga: EVS-EN 650:2025
Standardi staatus: Kehtetu

## EVS-EN IEC 60730-2-8:2020

**Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements**

Keel: en
Alusdokumendid: IEC 60730-2-8:2018; EN IEC 60730-2-8:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-8:2025
Muudetud järgmise dokumendiga: EVS-EN IEC 60730-2-8:2020/A1:2021
Standardi staatus: Kehtetu

## EVS-EN IEC 60730-2-8:2020/A1:2021

**Automatic electrical controls - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements**

Keel: en
Alusdokumendid: IEC 60730-2-8:2018/AMD1:2021; EN IEC 60730-2-8:2020/A1:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-8:2025
Standardi staatus: Kehtetu

## EVS-EN ISO 17201-2:2006

**Acoustics - Noise from shooting ranges - Part 2: Estimation of muzzle blast and projectile sound by calculation**

Keel: en
Alusdokumendid: ISO 17201-2:2006; EN ISO 17201-2:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 17201-2:2025
Standardi staatus: Kehtetu

# STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

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

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

## 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

### prEN 1868
### Personal fall protection equipment - List of equivalent terms

This document specifies a list of terms connected to personal fall protection equipment standards. The terms are listed in the alphabetical order in the three official languages of CEN, English, German and French.

Keel: en
Alusdokumendid: prEN 1868
Asendab dokumenti: EVS-EN 1868:1999

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 9092
### Nonwovens - Vocabulary (ISO/DIS 9092:2025)

This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Keel: en
Alusdokumendid: ISO/DIS 9092; prEN ISO 9092
Asendab dokumenti: EVS-EN ISO 9092:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO/IEC 27000
### Information security, cybersecurity and privacy protection - Information security management systems - Overview (ISO/DIS 27000:2025)

ISO/IEC 27000:2018 provides the overview of information security management systems (ISMS). It also provides terms and definitions commonly used in the ISMS family of standards. This document is applicable to all types and sizes of organization (e.g. commercial enterprises, government agencies, not-for-profit organizations). The terms and definitions provided in this document - cover commonly used terms and definitions in the ISMS family of standards; - do not cover all terms and definitions applied within the ISMS family of standards; and - do not limit the ISMS family of standards in defining new terms for use.

Keel: en
Alusdokumendid: ISO/IEC DIS 27000; prEN ISO/IEC 27000
Asendab dokumenti: EVS-EN ISO/IEC 27000:2020

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

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

### prEN ISO 17574
### Electronic fee collection - Guidelines for security protection profiles (ISO/DIS 17574:2025)

ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446. By Protection Profile (PP), it means a set of

security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Keel: en
Alusdokumendid: ISO/DIS 17574; prEN ISO 17574
Asendab dokumenti: CEN ISO/TS 17574:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 21719-1

**Electronic fee collection - Personalization of on-board equipment (OBE) - Part 1: Framework (ISO/DIS 21719-1:2025)**

ISO/TS 21719-1:2018 describes: - an overall description of the EFC personalization process; - a description of EFC functionality that can be used for personalization. The personalization process takes place within the domain of the entity that is responsible for the application in the OBE.

Keel: en
Alusdokumendid: ISO/DIS 21719-1; prEN ISO 21719-1
Asendab dokumenti: CEN ISO/TS 21719-1:2018

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO/IEC 19788-2

**Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC DIS 19788-2:2025)**

ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address specific user communities' needs for extensions, modularization or refinement.

Keel: en
Alusdokumendid: ISO/IEC DIS 19788-2; prEN ISO/IEC 19788-2
Asendab dokumenti: EVS-EN ISO/IEC 19788-2:2012

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 07 LOODUS- JA RAKENDUSTEADUSED

### prEN ISO 19127

**Geographic information - Geodetic register (ISO/DIS 19127:2025)**

This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Keel: en
Alusdokumendid: ISO/DIS 19127; prEN ISO 19127

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 11 TERVISEHOOLDUS

### prEN IEC 63483:2025

**Methods for spectral imaging performance evaluation of computed tomography**

This document applies to spectral image (3.1.2) types based on data provided by a CT scanner (3.2.2) that confirms to IEC 60601-2-44 . The spectral images (3.1.2) can be generated either on the CT scanner (3.2.2) or with separate software. The purpose of this standard is to provide selected methods and metrics for evaluation of imaging performance associated with the following spectral image (3.1.2) type (if available): – Conventional image (3.1.3) – Virtual monoenergetic image (3.1.4) – Virtual non contrast image (3.1.5) – Iodine concentration image (3.1.6) – Electron density image (3.1.7) NOTE The methods presented in this document do not provide comprehensive technical performance evaluation of CT spectral imaging (3.1.1). The results obtained using the methods of this document do not replace CT spectral imaging (3.1.1) performance specifications and testing protocols as provided by manufacturer. This standard does neither specify performance criteria for acceptance testing or constancy testing nor does it specify requirements for manufacturers to provide such criteria. However, manufacturers may provide performance data and/or quality assurance test criteria according to the methods described in this standard. Additionally, phantom requirements are specified accordingly. Spectral image (3.1.2) types not listed above are not covered by this document, as explained in Annex D.

Keel: en
Alusdokumendid: 62B/1387/CDV; prEN IEC 63483:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 8637-2

### Extracorporeal systems for blood purification - Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO/DIS 8637-2:2025)

This document specifies requirements for disposable extracorporeal blood and fluid circuits and accessories used in combination with haemodialysis equipment intended for extracorporeal blood treatment therapies such as, but not limited to, haemodialysis, haemodiafiltration, haemofiltration. This document does not apply to: — haemodialysers, haemodiafilters or haemofilters; — plasmafilters; — haemoperfusion devices; — vascular access devices. NOTE 1 Requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators are specified in ISO 8637-1. NOTE 2 Requirements for plasmafilters are specified in ISO 8637-3.

Keel: en
Alusdokumendid: ISO/DIS 8637-2; prEN ISO 8637-2
Asendab dokumenti: EVS-EN ISO 8637-2:2024

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

## prEN 1127-1

### Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts, methodology and design

This document specifies methods for the identification and assessment of hazardous situations leading to explosion and the design and construction measures appropriate for the required safety. This is achieved by: — risk assessment; — risk reduction. The safety of equipment, protective systems and components can be achieved by eliminating hazards and/or limiting the risk, i.e. by steps (figure below from ISO EN 12100): a) appropriate design (without using safeguarding) – Step 1; b) safeguarding – Step 2; c) information for use – Step 3; d) any other preventive measures. In this standard the measures in accordance with a) (prevention) and b) (protection) against explosions are dealt with in Clause 6. The measures according to c) against explosions are dealt with in Clause 7. Measures in accordance with d) are not specified in this standard. Refer to EN ISO 12100:2010 for complementary preventive and protective measures Inherently safe design measures are the first and most important step in the risk reduction process. This is because protective measures inherent to the characteristics of the product or system are likely to remain effective, whereas experience has shown that even well-designed guards and protective devices can fail or be violated, and information for use might not be followed. Guards and protective devices shall be used whenever an inherently safe design measure does not reasonably make it possible either to remove hazards or to sufficiently reduce risks. Complementary protective measures involving additional equipment (e.g. emergency stop equipment) might have to be implemented. The end user has a role to play in the risk reduction procedure by complying with the information provided by the designer/supplier. However, information for use shall not be a substitute for the correct application of inherently safe design measures, guards or complementary protective measures. The preventive and protective measures described in this document will not provide the required level of safety unless the equipment, protective systems and components are operated within their intended use and are installed and maintained according to the relevant codes of practice or requirements. This document specifies general design and construction methods to help designers and manufacturers in achieving explosion safety in the design of equipment, protective systems and components. This document is applicable to any equipment, protective systems and components intended to be used in potentially explosive atmospheres, under atmospheric conditions. These atmospheres can arise from flammable/combustible substances processed, used or released by the equipment, protective systems and components or from materials in the vicinity of the equipment, protective systems and components and/or from the materials of construction of the equipment, protective systems and components. This document is applicable to equipment, protective systems and components at all stages of its use. This document is only applicable to equipment group II which is intended for use in other places than underground parts of mines and those parts of surface installations of such mines endangered by firedamp and/or combustible dust.

Keel: en
Alusdokumendid: prEN 1127-1
Asendab dokumenti: EVS-EN 1127-1:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 18210

### Algae and algae Products - Determination of the fatty acid composition

This document specifies a laboratory method for the determination of the absolute and relative fatty acid composition of micro and macro algae by gas chromatography coupled to a flame ionisation detector (GC-FID) of the fatty acid methyl esters.

Keel: en
Alusdokumendid: prEN 18210

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 1868

### Personal fall protection equipment - List of equivalent terms

This document specifies a list of terms connected to personal fall protection equipment standards. The terms are listed in the alphabetical order in the three official languages of CEN, English, German and French.

Keel: en
Alusdokumendid: prEN 1868
Asendab dokumenti: EVS-EN 1868:1999

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 50270:2025

### Elektromagnetiline ühilduvus. Elektriseadmed põlevate gaaside, toksiliste gaaside ja hapniku avastamiseks ja mõõtmiseks
### Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

This document specifies requirements for the electromagnetic compatibility (EMC) for electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen which are subject to the performance standards for gas detection apparatus, for example EN 45544 (all parts), EN 50104, EN 50194 (all parts), EN 50291 (all parts), EN 50379 (all parts), EN 50543, EN 50545 1, EN 60079-29-1 or EN 60079-29-4. NOTE For the purpose of this standard, the word ‘toxic’ covers ‘very toxic’, ‘toxic’, ‘harmful’, ‘corrosive‘, ‘irritating‘, ‘sensitizing‘, ‘carcinogenic‘, ‘mutagenic‘ and ‘teratogenic‘. This document applies to apparatus intended for use in residential, commercial and light-industrial environments as well as to apparatus intended for use in industrial environments, and includes AC-, DC- or battery powered apparatus. This document is also applicable to apparatus which is intended for use in hazardous areas which could contain explosive or potentially explosive atmospheres. It covers only normal operation and does not cover safety requirements related to EMC phenomena. This document is a product standard which is based on the product family standard EN 61326-1. prEN 50270:2019 takes precedence over the product family standard and over generic standards. This document applies to electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen that include functions specified by the manufacturer as being safety functions and can include functions specified as not being safety functions. All performance standards for the detection and measurement of combustible gases, toxic gases or oxygen include the minimum requirements for functional safety specified in EN 50271. There are also gas detectors and gas detection systems which are intended to be used with safety integrity levels SIL 1 to SIL 3 according to EN 50402 and EN 61508 (all parts). For functional safety in industrial applications, this document has taken into account those aspects of EN 61326-3-2 relating to the measuring and warning function of the apparatus defined as safety function. This standard specifies requirements for immunity tests in relation to continuous and transient, conducted and radiated disturbances, including electrostatic discharges, and also for emission tests. The test requirements are specified for each port considered. Apparatus falling within the scope of this document are classified as follows by the following types. — Type 1: apparatus intended for use in residential, commercial and light-industrial environments, as described in EN 61000-6-1 and EN 61000-6-3. — Type 2: apparatus intended for use in industrial environments, as described in EN 61000-6-2 and EN 61000-6-4. Type 1 apparatus for which the manufacturer claims a safety integrity level should be considered as type 2 apparatus with regard to immunity requirements. This document does not apply to any of the following: — apparatus intended for the detection of dusts or mists in air; — scientific or laboratory based apparatus used only for analysis or measurement; — apparatus used exclusively for process measurement purposes; — apparatus for medical purposes; — apparatus used for breath alcohol measurement — apparatus intended for the direct measurement of automotive exhaust gases.

Keel: en
Alusdokumendid: prEN 50270:2025
Asendab dokumenti: EVS-EN 50270:2015
Asendab dokumenti: EVS-EN 50270:2015/AC:2016

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN ISO 10256-5

### Protective equipment for use in ice hockey - Part 5: Neck laceration protectors for use in ice hockey (ISO/DIS 10256-5:2025)

ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

Keel: en
Alusdokumendid: ISO/DIS 10256-5.2; prEN ISO 10256-5

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 15384

### Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing (ISO/DIS 15384:2025)

This document specifies methods of test and minimum performance requirements for personal protective clothing, designed to protect the wearer's body, except for the head, hands, and feet, that is worn during wildland firefighting and associated activities. This clothing is not intended to provide protection during fire entrapment. This document covers the general design of the garment, the minimum level of performance for the materials employed and the methods of test to determine these levels. This document is not applicable to clothing for use in situations encountered in structural firefighting (EN 469 or ISO 11999-3), rescue (ISO 18639) or where a high level of infrared radiation is expected (ISO 15538 or EN 1486), nor does this document cover clothing to protect against chemical, biological, electrical or radiation hazards. This document does not provide protection against high mechanical risks such as for protection when using chain saws.

Keel: en
Alusdokumendid: ISO/DIS 15384; prEN ISO 15384
Asendab dokumenti: EVS-EN ISO 15384:2020
Asendab dokumenti: EVS-EN ISO 15384:2020/A1:2021

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 22615

**Protective clothing - Performance requirements and test methods for protective clothing against infective agents (ISO/DIS 22615:2025)**

This document specifies requirements and test methods for materials and seams of re-usable and single use protective clothing providing protection of the wearer against infective biological agents. Design criteria, mechanical requirements, and functional fit requirements are basd on either ISO 16602 series or by the ISO 20384 as indicated in this document, while the barrier properties of this document will be additive to ensure the protection against infective biological agents. NOTE This standard is a standalone standard but using requirements based on ISO 16602 series and ISO 20384. For products intended for the dual use as both a PPE and as a medical gown, both this document and the ISO 20384 shall apply. Clothing worn by surgical teams or drapes laid on patients to prevent cross-contamination during surgical interventions are not covered by the scope of this document, but are covered solely by ISO 20384. This document not applicable to components such as gloves, boots, eye/face protection devices and respiratory protective devices as their performance criteria are given in other standards. However, when these components are either an integral part of the protective clothing ensemble or are tested separately as partial body protection, supplementary requirements are provided in this standard. This document does not cover requirements for antimicrobial treatments for protective clothing.

Keel: en
Alusdokumendid: ISO/DIS 22615; prEN ISO 22615

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 5667-15

**Water quality - Sampling - Part 15: Preservation and handling of samples of sludge, sediment and suspended matter (ISO/DIS 5667-15:2025)**

ISO 5667-15:2009 provides guidance on procedures for the preservation, handling and storage of samples of sewage and waterworks sludge, suspended matter, saltwater sediments and freshwater sediments, until chemical, physical, radiochemical and/or biological examination can be undertaken in the laboratory. The procedures in ISO 5667-15:2009 are only applicable to wet samples of sludge, sediment and suspended matter.

Keel: en
Alusdokumendid: ISO/DIS 5667-15; prEN ISO 5667-15
Asendab dokumenti: EVS-EN ISO 5667-15:2010

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

### prEN 1370

**Founding - Examination of surface condition**

This document specifies methods for the examination of surface condition (roughness and surface discontinuities) of castings. This document is applicable to all cast metals and all casting processes except die casting.

Keel: en
Alusdokumendid: prEN 1370
Asendab dokumenti: EVS-EN 1370:2011

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

### prEN ISO 10642

**Fasteners - Hexagon socket countersunk head screws with reduced loadability (ISO/DIS 10642:2025)**

This document specifies the characteristics of hexagon socket countersunk head screws with reduced loadability due to head design, in steel and stainless steel, with metric coarse pitch threads M2 to M20, and with product grade A. NOTE 1 Other dimensional options are given in ISO 888, ISO 965-1 and ISO 4753. NOTE 2 The reduced loadability (related to the countersunk head dimensions in combination with penetration of the hexagon socket specified in this document) implies a limitation of ultimate tensile load; see Table 5. NOTE 3 Particular attention is needed to ensure alignment of the countersunk head with the bearing surface of the countersink in the assembly.

Keel: en
Alusdokumendid: ISO/DIS 10642; prEN ISO 10642
Asendab dokumenti: EVS-EN ISO 10642:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### EN 752:2017/prA1

**Drain and sewer systems outside buildings — Sewer system management**

This European Standard specifies the objectives for drain and sewer systems outside buildings. It specifies the functional requirements for achieving these objectives and the principles for strategic and policy activities relating to planning, design,

installation, operation, maintenance and rehabilitation. It is applicable to drain and sewer systems from the point where wastewater leaves a building, roof drainage system, or paved area, to the point where it is discharged into a wastewater treatment plant or receiving water body. The standard pays regard to the extremes of our changing climate and seeks to aknowledge the associated impacts on existing drain and sewer systems outside of buildings and futureproof associated aspects of those systems that are to be planned for and designed in the future. Drains and sewers below buildings are included provided that they do not form part of the drainage system for the building.

Keel: en
Alusdokumendid: EN 752:2017/prA1
Muudab dokumenti: EVS-EN 752:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 25 TOOTMISTEHNOLOOGIA

### EN IEC 60519-4:2022/prA1:2025

**Amendment 1 - Safety in installations for electroheating and electromagnetic processing - Part 4: Particular requirements for arc furnace installations**

Amendment to EN IEC 60519-4:2022

Keel: en
Alusdokumendid: 27/1209/CDV; EN IEC 60519-4:2022/prA1:2025
Muudab dokumenti: EVS-EN IEC 60519-4:2022

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### EVS-EN 15085-2:2020+prA2

**Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele**
**Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer**

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

Keel: en
Alusdokumendid: EN 15085-2:2020+A2:2025
Asendab dokumenti: EVS-EN 15085-2:2020+A1:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 27 ELEKTRI- JA SOOJUSENERGEETIKA

### prEN 18208

**Liquid-to-liquid single-phase heat exchangers - Test procedure for determining performance**

This document defines the general terms and the calculations used to determine the thermohydraulic performance of heat exchangers. It includes the general test procedure and related theories. This document is intended to be used for acceptance-testing heat exchangers in test facilities such as laboratories, manufacturer test facilities and final installation site. This document specifies three acceptance levels: — level 1 for minimum tolerances; — level 2 for nominal tolerances; — level 3 for maximum tolerances; This document constitutes an application-specific standard in line with EN 305 and EN 306.

Keel: en
Alusdokumendid: prEN 18208

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 29 ELEKTROTEHNIKA

### EN IEC 61800-9-2:2025/prA1:2025

**Amendment 1 - Adjustable speed electrical power drive systems (PDS) - Part 9-2: Ecodesign for motor systems - Energy efficiency determination and classification Technical corrections to calculations for correction factors**

Amendment to EN IEC 61800-9-2:2025

Keel: en
Alusdokumendid: 22G/522/CDV; EN IEC 61800-9-2:2025/prA1:2025
Muudab dokumenti: EVS-EN IEC 61800-9-2:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## EN IEC 61960-4:2024/prA1:2025

### Amendment 1 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them

Amendment to EN IEC 61960-4:2024

Keel: en
Alusdokumendid: 21A/938/CDV; EN IEC 61960-4:2024/prA1:2025
Muudab dokumenti: EVS-EN IEC 61960-4:2024

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN IEC 60622:2025

### Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-cadmium prismatic rechargeable cells and batteries for use in industrial applications.

IEC 60622 specifies marking, designation, dimensions, tests and requirements for sealed nickel-cadmium prismatic secondary single cells. NOTE In this context, "prismatic" refers to cells having rectangular sides and base. When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this document, the former takes precedence.

Keel: en
Alusdokumendid: 21A/934/CDV; prEN IEC 60622:2025
Asendab dokumenti: EVS-EN 60622:2003

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN IEC 60623:2025

### Secondary cells and batteries containing alkaline or other non-acid electrolytes - Vented nickel-cadmium prismatic rechargeable cells and batteries for use in industrial applications.

IEC 60623 specifies marking, designation, dimensions, tests and requirements for vented nickel-cadmium prismatic secondary single cells and battery systems made of them. NOTE In this context, "prismatic" refers to cells having rectangular sides and base. When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this document, the former takes precedence.

Keel: en
Alusdokumendid: 21A/935/CDV; prEN IEC 60623:2025
Asendab dokumenti: EVS-EN 60623:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN IEC 62040-1:2025

### Uninterruptible power systems (UPS) - Part 1: Safety requirements

This part of IEC 62040 applies to movable, stationary, fixed, modular or built-in UPS for use in low-voltage distribution systems, that are intended to be installed in an area accessible by an ordinary person or in a restricted access area, that deliver fixed frequency AC output voltage with port voltages not exceeding 1 000 V AC or 1 500 V DC and that include an energy storage device. It applies to pluggable and to permanently connected UPS, whether consisting of a system of interconnected units or of independent units, subject to installing, operating and maintaining the UPS in the manner prescribed by the manufacturer. NOTE 1 Typical UPS configurations, including voltage and/or frequency converters and other topologies, are described in IEC 62040-3:2021, the test and performance product standard for UPS. NOTE 2 UPS generally connect to their energy storage device through a DC link. A chemical battery is used throughout the standard as an example of an energy storage device. Alternative devices exist, and as such, where "battery" appears in the text of this document, this is to be understood as "energy storage device". This document specifies requirements to ensure safety for the ordinary person who comes into contact with the UPS and, where specifically stated, for the skilled person. The objective is to reduce risks of fire, electric shock, thermal, energy and mechanical hazards during use and operation and, where applicable and specifically stated, during service and maintenance. This product standard is harmonized with the applicable parts of group safety publication IEC 62477-1:2022 for power electronic converter systems and contains additional requirements relevant to UPS. This document does not cover: • UPS that have a DC output; • systems for operation on moving platforms including, but not limited to, aircrafts, ships and motor vehicles; • external AC or DC input and output distribution boards covered by their specific product standard; • stand-alone static transfer systems (STS) covered by IEC 62310-1; • grid-connected power converter systems with multiple DC ports covered by IEC 62909-1; • systems wherein the output voltage is directly derived from a rotating machine covered by IEC 88528-11; • telecommunications apparatus covered by IEC 62368-1, other than UPS for such apparatus; • functional safety aspects covered by the IEC 61508 series. NOTE 3 Even if this document does not cover the applications listed above, it is commonly taken as a guide for such applications. NOTE 4 Specialized UPS applications are generally governed by additional requirements covered elsewhere, for example UPS for medical applications.

Keel: en
Alusdokumendid: 22H/338/CDV; prEN IEC 62040-1:2025
Asendab dokumenti: EVS-EN IEC 62040-1:2019
Asendab dokumenti: EVS-EN IEC 62040-1:2019/A1:2023
Asendab dokumenti: EVS-EN IEC 62040-1:2019/A11:2021
Asendab dokumenti: EVS-EN IEC 62040-1:2019/A2:2025
Asendab dokumenti: EVS-EN IEC 62040-1:2019/AC:2019
Asendab dokumenti: EVS-EN IEC 62040-1:2019+A11:2021
Asendab dokumenti: EVS-EN IEC 62040-1:2019+A11+A1:2023

Asendab dokumenti: EVS-EN IEC 62040-1:2019+A11+A1+A2:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 62259:2025

## Secondary cells and batteries containing alkaline or other non-acid electrolytes - Nickel-cadmium prismatic rechargeable cells with partial gas recombination and batteries for use in industrial applications.

This International Standard specifies marking, designation, dimensions, tests and requirements for vented nickel-cadmium prismatic secondary single cells and battery systems made of them where special provisions have been made in order to have partial or, under very specific conditions, full gas recombination. NOTE In this context, "prismatic" refers to cells having rectangular sides and base. When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this standard, the former shall take precedence.

Keel: en
Alusdokumendid: 21A/936/CDV; prEN IEC 62259:2025
Asendab dokumenti: EVS-EN 62259:2004

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 63223-2:2025

## Management of network assets in power systems - Risk-informed decision-making process

This document specifies requirements, recommendations, and examples for implementing a Risk-Informed Decision-Making (RIDM) process for managing existing network assets in power systems. The intended audience concerns power network organizations' stakeholders and decision-makers, such as asset managers, risk managers, regulators, asset owners, and service providers. The RIDM process details the steps to ensure transparency, consistency, and traceability of the decision by: – specifying the risk decision-making context depending on asset management objectives, available knowledge, and risk stakeholders' concerns; – identifying the appropriate risk management strategies and the knowledge supporting the analyses; – detailing the essential steps for conducting a risk analysis and justifying investments, regardless of the calculation methods used; – providing essential information and warnings to decision-makers; – implementing performance evaluation and continuous improvement. The document is based on the asset management principles from ISO 55000:2024 and is aligned with ISO 55001:2024 [1]. Compliance with the requirements of this document is independent of compliance with ISO 55001:2024 [1].

Keel: en
Alusdokumendid: 123/117/CDV; prEN IEC 63223-2:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 63553:2025

## Fully flexible organic light emitting diode (OLED) panels for general lighting - Performance requirements

This document specifies performance requirements of fully flexible organic light emitting diode (OLED) tiles and panels whose configurations are twisted, wavy or helical for use on supplies up to 120 V ripple free DC for indoor and similar general lighting purposes and designed for being bent during the manufacturing process of curved luminaires. The requirements of this document relate only to type testing.

Keel: en
Alusdokumendid: 34A/2455/CDV; prEN IEC 63553:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 31 ELEKTROONIKA

### prEN IEC 61760-1:2025

## Surface mounting technology - Part 1: Standard method for the specification of surface mounting components (SMDs).

This part of IEC 61760 defines requirements for component specifications of electronic components that are intended for usage in surface mounting technology. To this end, it specifies a reference set of process conditions and related test conditions to be considered when compiling component specifications. The objective of this document is to ensure that a wide variety of SMDs can be subjected to the same placement, mounting and subsequent processes (e.g. cleaning, inspection) during assembly. This document defines tests and requirements that need to be part of any SMD component's general, sectional or detail specification. In addition, this document provides component users and manufacturers with a reference set of typical process conditions used in surface mounting technology. Some of the requirements for component specifications in this document are also applicable to components with leads intended for mounting on a circuit board, including solderless interconnection technology. Cases for which this is appropriate are indicated in the relevant subclauses. NOTE Solderless interconnection technology refers to a mounting method which is not part of the surface -mounting process and the components do not undergo a soldering operation. Such components are included in this document because the mounting of components for solderless interconnetion commonly occurs after the mounting of SMDs.

Keel: en
Alusdokumendid: 91/2048/CDV; prEN IEC 61760-1:2025
Asendab dokumenti: EVS-EN IEC 61760-1:2020

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 63516:2025

**Fixed folding durability test method for flexible opto-electric circuit boards**

This document defines the test method for providing uniform quality fixed folding durability test data to opto-electric wiring users. In particular, it provides a test condition for the tension and free tension folded state of the flexible opto-electric circuit boards of optic fiber type.

Keel: en
Alusdokumendid: 91/2046/CDV; prEN IEC 63516:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 33 SIDETEHNIKA

### EN IEC 61169-54:2021/prA1:2025

**Amendment 1 - Radio frequency connectors - Part 54: Sectional specification for coaxial connectors with 10 mm inner diameter of outer conductor, nominal characteristic impedance 50 Ω, Series 4,3-10**

Amendment to EN IEC 61169-54:2021

Keel: en
Alusdokumendid: EN IEC 61169-54:2021/prA1:2025; 46F/711/CDV
Muudab dokumenti: EVS-EN IEC 61169-54:2021

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 301 489-55 V1.0.0

**Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele; Osa 55 Eritingimused maapealsete aeronavigatsiooni seadmetele, mis töötavad sagedusvahemikus 960 MHz kuni 1 215 MHz; Elektromagnetilise ühilduvuse harmoneeritud standard ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 55: Specific conditions for ground based equipment for air navigation operating in the frequency range 960 MHz to 1 215 MHz; Harmonised Standard for ElectroMagnetic Compatibility**

The present document specifies technical characteristics and methods of measurement in respect of ElectroMagnetic Compatibility (EMC) for the following equipment: • Secondary Surveillance Radar (SSR) interrogator; • SSR Far Field Monitor (FFM); • Multilateration (MLAT); • Wide Area Multilateration (WAM); • Distance Measurement Equipment (DME) land station transponder; • Extended Squitter (ES) / Non Transponder (NT). operating in the frequency range 960 MHz to 1 215 MHz. The above mentioned radio equipment can be intended for use at a fixed location or mobile use. The standard covers equipment consisting of one or more enclosures that contain at least one of the following functionalities: transmitter, receiver, signal processing. Other parts which are not part of the navigation functionality e.g. local UPS, air conditioning equipment, dehumidifying equipment, communication network equipment, etc., are not in the scope of the present document, unless these parts are implemented inside the system enclosure(s). NOTE 1: The relationship between the present document and essential requirements of article 3.1(b) of Directive 2014/53/EU is given in annex A. Technical specifications related to conducted emission EMC requirements below 9 kHz on the AC mains port of radio equipment are not included in the present document. NOTE 2: Such technical specifications are normally found in the relevant product family standards for AC mains powered equipment (e.g. EN 61000-3-2 and EN 61000-3-3).

Keel: en
Alusdokumendid: Draft ETSI EN 301 489-55 V1.0.0

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 60728-103:2025

**Active wideband equipment for cable networks with digital signals only**

This part of IEC 60728 specifies the measuring methods, performance requirements and data publication requirements for active wideband equipment of cable networks for television signals, sound signals and interactive services with digital signals only. This document • applies to all amplifiers used in cable networks • covers the frequency range 5 MHz to 3 000 MHz NOTE The upper limit of 3 000 MHz is an example, but not a strict value. • applies to one-way and two-way equipment • specifies the basic methods of measurement of the operational characteristics of the active equipment in order to assess the performance of this equipment • identifies the performance specifications to be published by the manufacturers • states the minimum performance requirements of certain parameters.

Keel: en
Alusdokumendid: 100/4351/CDV; prEN IEC 60728-103:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN IEC 63478-3:2025

**User's quality of experience (QoE) on multimedia conferencing services - Part 3: Measurement methods**

This part of IEC 63478-3 describes the measurement methods for user's Quality of Experience (QoE) parameters on multimedia conferencing services.

Keel: en
Alusdokumendid: 100/4345/CDV; prEN IEC 63478-3:2025

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 35 INFOTEHNOLOOGIA

### prEN ISO 17574
### Electronic fee collection - Guidelines for security protection profiles (ISO/DIS 17574:2025)

ISO/TS 17574:2017 provides guidelines for preparation and evaluation of security requirements specifications, referred to as Protection Profiles (PP) in ISO/IEC 15408 (all parts) and in ISO/IEC TR 15446. By Protection Profile (PP), it means a set of security requirements for a category of products or systems that meet specific needs. A typical example would be a PP for On-Board Equipment (OBE) to be used in an EFC system. However, the guidelines in this document are superseded if a Protection Profile already exists for the subsystem in consideration.

Keel: en
Alusdokumendid: ISO/DIS 17574; prEN ISO 17574
Asendab dokumenti: CEN ISO/TS 17574:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 19127
### Geographic information - Geodetic register (ISO/DIS 19127:2025)

This document defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.

Keel: en
Alusdokumendid: ISO/DIS 19127; prEN ISO 19127

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 19157-3
### Geographic information - Data quality - Part 3: Data quality measures register (ISO/DIS 19157-3:2025)

This International Standard specifies the process of establishing, maintaining and publishing a register of data quality measures in compliance with ISO 19135-1:2015. It identifies and describes the components and content structure of a register for data quality measures, and the registration and maintenance procedure. This International Standard also specifies the required machine-readable (XML, Geospatial-API) implementation of the register and the procedure of accessing and use of the register.

Keel: en
Alusdokumendid: ISO/DIS 19157-3; prEN ISO 19157-3

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO 21719-1
### Electronic fee collection - Personalization of on-board equipment (OBE) - Part 1: Framework (ISO/DIS 21719-1:2025)

ISO/TS 21719-1:2018 describes: - an overall description of the EFC personalization process; - a description of EFC functionality that can be used for personalization. The personalization process takes place within the domain of the entity that is responsible for the application in the OBE.

Keel: en
Alusdokumendid: ISO/DIS 21719-1; prEN ISO 21719-1
Asendab dokumenti: CEN ISO/TS 21719-1:2018

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO/IEC 19788-2
### Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC DIS 19788-2:2025)

ISO/IEC 19788 specifies metadata elements and their attributes for the description of learning resources. ISO/IEC 19788-2:2011 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2011. Those data elements being cast into the metadata learning resources framework can be used with data elements defined in other parts, in order to address specific user communities' needs for extensions, modularization or refinement.

Keel: en
Alusdokumendid: ISO/IEC DIS 19788-2; prEN ISO/IEC 19788-2
Asendab dokumenti: EVS-EN ISO/IEC 19788-2:2012

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN ISO/IEC 27000

**Information security, cybersecurity and privacy protection - Information security management systems - Overview (ISO/DIS 27000:2025)**

ISO/IEC 27000:2018 provides the overview of information security management systems (ISMS). It also provides terms and definitions commonly used in the ISMS family of standards. This document is applicable to all types and sizes of organization (e.g. commercial enterprises, government agencies, not-for-profit organizations). The terms and definitions provided in this document - cover commonly used terms and definitions in the ISMS family of standards; - do not cover all terms and definitions applied within the ISMS family of standards; and - do not limit the ISMS family of standards in defining new terms for use.

Keel: en
Alusdokumendid: ISO/IEC DIS 27000; prEN ISO/IEC 27000
Asendab dokumenti: EVS-EN ISO/IEC 27000:2020

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 43 MAANTEESÕIDUKITE EHITUS

### FprEN IEC 61851-23:2025/prAA:2025

**Electric vehicle conductive charging system - Part 23: DC electric vehicle supply equipment**

Common modification to EN IEC 61851-23 Ed.2 (63680): make Annex BB "informative" instead of "normative"

Keel: en
Alusdokumendid: FprEN IEC 61851-23:2025/prAA:2025
Muudab dokumenti: prEN IEC 61851-23:2020

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 45 RAUDTEETEHNIKA

### EVS-EN 15085-2:2020+prA2

**Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele**
**Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer**

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

Keel: en
Alusdokumendid: EN 15085-2:2020+A2:2025
Asendab dokumenti: EVS-EN 15085-2:2020+A1:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 13223

**Safety requirements for cableway installations designed to carry persons - Drive systems and other mechanical equipment**

This document sets out the safety requirements for the mechanical and electrical equipment of the drive systems and the other mechanical equipment of cableway installations designed to carry persons. The various types of cableway system and their environment are taken into account. This document applies to the planning, installation, manufacture, maintenance and operation of the mechanical and electrical equipment of the drive systems and the other mechanical equipment of the cableway installations designed to carry persons. This document sets out requirements for accident prevention and worker protection without prejudice to the application of national regulations. National regulations pertaining to construction law or regulations, or that serve to protect special groups of persons, remain unaffected. This document does not apply to cableways for freight transport or to lifts. Clauses 6 to 11 apply to mechanical and electrical equipment of the drive systems. Clauses 12 to 20 apply to other mechanical equipment.

Keel: en
Alusdokumendid: prEN 13223
Asendab dokumenti: EVS-EN 13223:2015+A1:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 16834

**Railway applications - Braking - Brake performance**

This document defines a harmonized way to assess the braking performance by test of locomotives, passenger coaches, freight wagons, railbound construction and maintenance machines, and self-propelled passenger trains (multiple units) including high speed trains. The document sets out the standardized method for undertaking brake performance tests and the correction factors to be applied to the data obtained for all types of rolling stock. This document also defines the methods to assess the brake performance in terms of stopping distance, and from this the process to determine vehicle(s) deceleration and braked weight. It then deals with conversion of the braked weight to the braked weight percentage of a vehicle or train for operating purposes. It also sets out additional factors when determining the braked weight percentage of a train calculated from specified braked weight, depending on the formation of the train. In Annex D there is a method for determining brake performance of freight wagons fitted with P10 cast iron or LL-blocks using limited testing (force measurement).

Keel: en
Alusdokumendid: prEN 16834
Asendab dokumenti: EVS-EN 16834:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 50206-2:2025

**Railway applications - Rolling stock - Pantographs: Characteristics and tests - Part 2: Pantographs for metros and light rail vehicles**

To revise EN 50206-2:2010, to update the references, to update the technical content state of the art.

Keel: en
Alusdokumendid: prEN 50206-2:2025
Asendab dokumenti: EVS-EN 50206-2:2010

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 47 LAEVAEHITUS JA MERE-EHITISED

### EN ISO 10087:2022/prA1

**Small craft - Craft identification - Coding system - Amendment 1 (ISO 10087:2022/DAM 1:2025)**

Amendment to EN ISO 10087:2022

Keel: en
Alusdokumendid: ISO 10087:2022/DAmd 1; EN ISO 10087:2022/prA1
Muudab dokumenti: EVS-EN ISO 10087:2022

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### EVS-EN 12312-15:2020+prA2

**Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 15: Pagasi ja seadmete veovahendid**
**Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors**

This document specifies the technical requirements to minimize the hazards listed in Clause 4 which can arise during the commissioning, the operation and the maintenance of baggage and equipment tractors when used as intended, including misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorized representative. It also takes into account some requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies. This document applies to self-propelled baggage and equipment tractors with driver accommodation. This document does not apply to pedestrian controlled equipment. This document deals with vibrations which are considered as significant. Vibration measurements are dealt with in EN 1915-3. No extra requirements on noise are provided other than those given in EN 1915-4. NOTE EN 1915-4 provides the general GSE noise requirements. This part of EN 12312 is not applicable to baggage and equipment tractors manufactured before the date of its publication. This part of EN 12312 when used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 provides the requirements for baggage and equipment tractors.

Keel: en
Alusdokumendid: EN 12312-15:2020+A2:2025
Asendab dokumenti: EVS-EN 12312-15:2020+A1:2022

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 53 TÕSTE- JA TEISALDUS-SEADMED

### prEN 15011

**Cranes - Bridge and gantry cranes**

This document applies to bridge and gantry cranes able to travel by wheels on rails, runways or roadway surfaces, and to gantry cranes without wheels mounted in a stationary position. NOTE Light crane systems (assembly of lifting devices, crane bridges, trolleys and tracks; wall-mounted, pillar and workshop jib cranes) are covered by EN 16851. This document specifies requirements for all significant hazards, hazardous situations and events relevant to bridge and gantry cranes when used as intended and under conditions foreseen by the manufacturer (see Clause 4). This document does not include requirements for the lifting of persons. The specific hazards due to potentially explosive atmospheres, ionising radiation and operation in electromagnetic environment beyond the scope of EN 61000-6-2 are not covered by this document. This document is applicable to bridge and gantry cranes manufactured after the date of its publication as a European standard.

Keel: en
Alusdokumendid: prEN 15011
Asendab dokumenti: EVS-EN 15011:2020

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 19014-1

### Earth-moving machinery - Functional safety - Part 1: Methodology to determine safety-related parts of the control system and performance requirements (ISO/DIS 19014-1:2024)

This document provides a methodology for the determination of performance levels required for earth moving machinery (EMM) as defined in ISO 6165. A Machine Control System Safety Analysis (MCSSA) determines the amount of risk reduction of hazards associated with control systems, required for Safety Control Systems (SCS). This reduction is quantified by the Machine Performance Level (MPL), the hazards are identified using the risk assessment principles as defined in ISO 12100 or by other means. NOTE 1 Step 2 as shown in Annex A demonstrates the relationship between ISO 12100 and ISO 19014 as a complementary protective measure. NOTE 2 ISO 19014 can also be used to assess the functional safety requirements of other off-road mobile machinery. For those controls determined to be safety-related, the characteristics for architecture, hardware, software environmental requirements and performance are covered by other parts in ISO 19014. ISO 19014 covers the hazards caused by the failure of a safety control system and excludes hazards arising from the equipment itself (for example, electric shock, fire, etc.). Other controls that are not safety control systems (SCS), that do not mitigate a hazard or perform a control function and where the operator would be aware of a failure, are excluded from this standard (e.g. windscreen wipers, head lights, cab light, etc.). NOTE 3 A list of safety control systems is included in Annex D. NOTE 4 Audible warnings are excluded from the requirements of diagnostic coverage.

Keel: en
Alusdokumendid: prEN ISO 19014-1; ISO/DIS 19014- 1:2025
Asendab dokumenti: EVS-EN ISO 19014-1:2018

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN ISO 19014-2

### Earth-moving machinery - Functional safety - Part 2: Design and evaluation of hardware and architecture requirements for safety-related parts of the control system (ISO/DIS 19014-2:2024)

This document specifies general principles for the development and evaluation of the machine performance level achieved (MPLa) of safety-control systems (SCS) using components powered by all energy sources (e.g. electronic, electrical, hydraulic, mechanical) used in earth-moving machinery and its equipment, as defined in ISO 6165. The principles of this document apply to machine control systems (MCS) that control machine motion or mitigate a hazard; such systems are assessed for machine performance level required (MPLr) per ISO 19014-1 or ISO/TS 19014-5. Excluded from the scope of this document are the following systems: — awareness systems that do not impact machine motion (e.g. cameras and radar detectors); — fire suppression systems, unless the activation of the system interferes with, or activates, another SCS. Other systems or components whereby the operator would be aware of failure (e.g. windscreen wipers, head lights, etc.), or are primarily used to protect property, are excluded from this document. Audible warnings are excluded from the requirements of diagnostic coverage. In addition, this document addresses the significant hazards as defined in ISO 12100 mitigated by the hardware components within the SCS. This document is not applicable to EMM manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN ISO 19014-2; ISO/DIS 19014-2:2025
Asendab dokumenti: EVS-EN ISO 19014-2:2022

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN ISO 19014-3

### Earth-moving machinery - Functional safety - Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system (ISO/DIS 19014-3:2024)

This document specifies the minimum requirements for environmental testing of electronic and electrical components identified as safety-related parts of the control system (SRP/CS) used on earth-moving machinery (EMM) as defined in ISO 6165 and their attachments.

Keel: en
Alusdokumendid: prEN ISO 19014-3; ISO/DIS 19014-3:2025
Asendab dokumenti: EVS-EN ISO 19014-3:2018

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN ISO 19014-4

### Earth-moving machinery - Functional safety - Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system (ISO/DIS 19014-4:2024)

This document specifies general principles for software development and signal transmission requirements of safety-related parts of machine-control systems (MCS) in earth-moving machinery (EMM) and its equipment, as defined in ISO 6165. In addition, this document addresses the significant hazards as defined in ISO 12100 related to the software embedded within the machine control system. The significant hazards being addressed are the incorrect machine control system output responses from machine control system inputs. Cyber security is out of the scope of this document. NOTE For guidance on cybersecurity, see an appropriate security standard. This document is not applicable to EMM manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN ISO 19014-4; ISO/DIS 19014- 4:2025
Asendab dokumenti: EVS-EN ISO 19014-4:2020

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN ISO 19014-5

### Earth-moving machinery - Functional safety - Part 5: Tables of performance levels (ISO/DIS 19014-5:2025)

This document provides normative tables of machine performance levels required (MPLr) by common function and type for earth-moving machinery (EMM) as defined in ISO 6165. These MPLr can then be mapped or applied to safety control systems (SCS) used to control or that affect the functions defined in the table. The MPLr in this document are determined through the machine control system safety analysis (MCSSA) process outlined in ISO 19014-1. A brief explanation of how the levels were derived and the associated assumptions are contained herein. This document is not applicable to EMM manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 19014-5.2; prEN ISO 19014-5

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

## prEN ISO 11092

### Textiles - Physiological effects - Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) (ISO/DIS 11092:2025)

ISO 11092:2014 specifies methods for the measurement of the thermal resistance and water-vapour resistance, under steady-state conditions, of e.g. fabrics, films, coatings, foams and leather, including multilayer assemblies, for use in clothing, quilts, sleeping bags, upholstery and similar textile or textile-like products. The application of this measurement technique is restricted to a maximum thermal resistance and water-vapour resistance which depend on the dimensions and construction of the apparatus used (e.g. 2 m2·K/W and 700 m2·Pa/W respectively, for the minimum specifications of the equipment referred to in ISO 11092:2014).

Keel: en
Alusdokumendid: ISO/DIS 11092; prEN ISO 11092
Asendab dokumenti: EVS-EN ISO 11092:2014

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 18636

### Rubber or plastic coated fabrics - Mechanical properties - Determination of the elongation under load and the residual deformation (ISO/DIS 18636:2025)

This document describes the method of determination of the elongation under load and the residual deformation of coated fabrics.

Keel: en
Alusdokumendid: ISO/DIS 18636; prEN ISO 18636
Asendab dokumenti: EVS-EN 15977:2011

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 20999

### Textiles - Determination of total halogens from textile products - Method using combustion and ion chromatography (C-IC) (ISO/DIS 20999:2025)

This document specifies a test method for the determination of adsorbable organic halogens and total organic halogens in textiles by ion chromatography.

Keel: en
Alusdokumendid: ISO/DIS 20999; prEN ISO 20999

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 9092

### Nonwovens - Vocabulary (ISO/DIS 9092:2025)

This document establishes a definition for the term nonwovens and provides auxiliary terminology to distinguish nonwovens from other materials.

Keel: en
Alusdokumendid: ISO/DIS 9092; prEN ISO 9092
Asendab dokumenti: EVS-EN ISO 9092:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 67 TOIDUAINETE TEHNOLOOGIA

### prEN ISO 21415-2
**Wheat and wheat flour - Gluten content - Part 2: Determination of wet gluten and gluten index by mechanical means (ISO/DIS 21415-2:2025)**

ISO 21415-2:2015 specifies a method for determining the content of wet gluten and the gluten index for wheat flours (Triticum aestivum L. and Triticum durum Desf.) by mechanical means. This method is directly applicable to flours. It also applies to common and durum wheat after grinding, if their particular size distribution meets the specification given in Table B.1.

Keel: en
Alusdokumendid: ISO/DIS 21415-2; prEN ISO 21415-2
Asendab dokumenti: EVS-EN ISO 21415-2:2015

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## 71 KEEMILINE TEHNOLOOGIA

### prEN 14664
**Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate, solid**

This document is applicable to iron (III) sulfate solid used for treatment of water intended for human consumption. It describes the characteristics of iron (III) sulfate solid and specifies the requirements and the corresponding analytical methods for iron (III) sulfate solid and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) sulfate solid (Annex A).

Keel: en
Alusdokumendid: prEN 14664
Asendab dokumenti: EVS-EN 14664:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 878
**Chemicals used for treatment of water intended for human consumption - Aluminium sulfate**

This document is applicable to aluminium sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium sulfate and specifies the requirements for aluminium sulfate and gives reference to the analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of aluminium sulfate (see Annex A).

Keel: en
Alusdokumendid: prEN 878
Asendab dokumenti: EVS-EN 878:2016

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 882
**Chemicals used for treatment of water intended for human consumption - Sodium aluminate**

This document is applicable to sodium aluminate used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements of sodium aluminate and refers to the corresponding analytical methods. It gives information for its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of sodium aluminate (Annex A).

Keel: en
Alusdokumendid: prEN 882
Asendab dokumenti: EVS-EN 882:2016

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 887
**Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate**

This document is applicable to aluminium iron (III) sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium iron (III) sulfate and specifies the requirements for aluminium iron (III) sulfate and refers to the corresponding analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of aluminium iron (III) sulfate (Annex A).

Keel: en
Alusdokumendid: prEN 887
Asendab dokumenti: EVS-EN 887:2016

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 888
## Chemicals used for treatment of water intended for human consumption - Iron (III) chloride

This document is applicable to iron (III) chloride solution a) and iron (III) chloride hexahydrate b) used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for iron (III) chlorides a) and b) and gives information for their use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) chloride (Annex A).

Keel: en
Alusdokumendid: prEN 888
Asendab dokumenti: EVS-EN 888:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 889
## Chemicals used for treatment of water intended for human consumption - Iron (II) sulfate

This document is applicable to iron (II) sulfate heptahydrate and iron (II) sulfate monohydrate used for treatment of water intended for human consumption. It describes the characteristics of iron (II) sulfate heptahydrate and monohydrate, specifies the requirements and the corresponding analytical methods and gives information on their use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (II) sulfate (Annex A).

Keel: en
Alusdokumendid: prEN 889
Asendab dokumenti: EVS-EN 889:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 890
## Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate solution

This document is applicable to iron (III) sulfate solution of various iron and/or acid contents (see 4.2) used for treatment of water intended for human consumption. It describes the characteristics of iron (III) sulfate solution and specifies the requirements and the corresponding analytical methods for iron (III) sulfate solution and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) sulfate solution (Annex A).

Keel: en
Alusdokumendid: prEN 890
Asendab dokumenti: EVS-EN 890:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 891
## Chemicals used for treatment of water intended for human consumption - Iron (III) chloride sulfate

This document is applicable to iron (III) chloride sulfate used for treatment of water intended for human consumption. It describes the characteristics of iron (III) chloride sulfate and specifies the requirements and the corresponding analytical methods for iron (III) chloride sulfate and gives information on its use in water treatment. It also determines the rules relating to safe handling (Annex B) and use of iron (III) chloride sulfate (Annex A).

Keel: en
Alusdokumendid: prEN 891
Asendab dokumenti: EVS-EN 891:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 77 METALLURGIA

### prEN 12681-1
## Founding - Radiographic testing - Part 1: Film techniques

This document gives specific procedures for industrial X-ray and gamma radiography for discontinuity detection purposes, using NDT (non-destructive testing) film techniques. This part of the EN 12681 series specifies the requirements for film radiographic testing of castings. Films after exposure and processing become radiographs with different area of optical density. Radiographs are viewed and evaluated using industrial radiographic illuminators. This part of the EN 12681 series specifies the recommended procedure for the choice of operating conditions and radiographic practice. These procedures are applicable to castings produced by any casting process, especially for steel, cast iron, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them. NOTE This document considers EN ISO 5579. This document does not apply to: - radiographic testing of castings for aerospace applications (see EN 2002-21); - radiographic testing of welded joints (see EN ISO 17636-1); - radiography with digital detectors (see EN 12681-2); - radioscopic testing (see the EN 13068 series).

Keel: en
Alusdokumendid: prEN 12681-1
Asendab dokumenti: EVS-EN 12681-1:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 12681-2

### Founding - Radiographic testing - Part 2: Techniques with digital detectors

This document gives specific procedures for industrial X-ray and gamma radiography for discontinuity detection purposes, using NDT (non-destructive testing) digital X-ray image detectors. This part of the EN 12681 series specifies the requirements for digital radiographic testing by either computed radiography (CR) or radiography with digital detector arrays (DDA) of castings. Digital detectors provide a digital grey value image which can be viewed and evaluated using a computer. NOTE This part of the EN 12681 series complies with EN 14784-2 for CR. Some clauses and annexes are taken from EN ISO 17636 2. This part of the EN 12681 series specifies the recommended procedure for detector selection and radiographic practice. Selection of computer, software, monitor, printer and viewing conditions are important but are not the main focus of this document. The procedure specified in this document provides the minimum requirements for radiographic practice which permit exposure and acquisition of digital images with equivalent sensitivity for detection of imperfections as film radiography, as specified in EN 12681 1. This document does not consider radiographic or radioscopic fitness for purpose testing as applied for specific castings based on manufacturer's internal requirements and procedures. The requirements on image quality in testing class A and B testing of Annex A consider the good workmanship quality for general casting applications as also required in EN 12681 1 for film radiography. The testing classes AA and BA reflect the quality requirements of current automated and semi-automated radiographic testing systems with DDAs and computer- or operator-based image evaluation, and mini- or micro-focus tubes (spot size ≤ 1 mm) with reduced requirements to the unsharpness, but unchanged requirements to contrast sensitivity as also required in EN 12681 1 for film radiography. The specified procedures are applicable to castings produced by any casting process, especially for steels, cast irons, aluminium, cobalt, copper, magnesium, nickel, titanium, zinc and any alloys of them. This document does not apply to: - the testing of welded joints (see EN ISO 17636 2); - film radiography (see EN 12681 1); - real time testing with radioscopy (see EN 13068 1; radioscopy with image intensifiers).

Keel: en
Alusdokumendid: prEN 12681-2
Asendab dokumenti: EVS-EN 12681-2:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 1370

### Founding - Examination of surface condition

This document specifies methods for the examination of surface condition (roughness and surface discontinuities) of castings. This document is applicable to all cast metals and all casting processes except die casting.

Keel: en
Alusdokumendid: prEN 1370
Asendab dokumenti: EVS-EN 1370:2011

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 1564

### Founding - Ausferritic spheroidal graphite cast irons

This document defines the grades and the corresponding requirements for ausferritic spheroidal graphite cast irons. This document specifies five grades of ausferritic spheroidal graphite cast iron by a classification based on mechanical properties measured on machined test pieces prepared from cast samples. One grade also has additional but optional requirements for room temperature and notched-impact. This document also specifies two grades by a classification as a function of hardness. This document does not cover technical delivery conditions for iron castings. NOTE For further details, see EN 1559-1:2011 and EN 1559-3:2011.

Keel: en
Alusdokumendid: prEN 1564
Asendab dokumenti: EVS-EN 1564:2011

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 83 KUMMI- JA PLASTITÖÖSTUS

## prEN 12608-3

### Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 3: PVC-U profiles covered with paint.

This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles covered with paint designed for external uses which are intended to be used for the fabrication of windows and doors. NOTE 1 The terms lacquer, varnish and coating are used as synonyms for paint. NOTE 2 For editorial reasons in this document the term "window" is used for window/door. NOTE 3 For the purpose of production control, test methods other than those specified in this document can be used.

Keel: en
Alusdokumendid: prEN 12608-3

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 182-3

### Plastics - Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures - Part 3: Conductometric method (ISO/FDIS 182-3:2025)

This document specifies a method for the determination of the thermal stability at elevated temperature of compounds and products based on vinyl chloride homopolymers and copolymers (in the following text abbreviated as PVC) which undergo dehydrochlorination (the evolution of hydrogen chloride). This document is applicable to the characterization of PVC compounds and products, especially with regard to the effectiveness of their heat-stabilizing systems. It is applicable to coloured PVC compounds and products where a discolouration test under the action of heat may be unsatisfactory. This document is applicable to compounded PVC materials and products. It can be applicable to polymers in powder form under appropriate conditions, to be agreed upon between the interested parties. This document does not apply to PVC compounds in the form of dry blends, since such materials can be not sufficiently homogeneous. This document does not apply to PVC compounds and products which evolve other decomposition products, in addition to hydrogen chloride, at elevated temperatures that can affect the conductivity of water when they are absorbed into it. In this case, a method suitable for the determination of chloride ion ($Cl^-$) in the absorbing solution shall be used (see ISO 182-4[2]). This document can also be applied to other plastics materials which can evolve hydrogen chloride or other hydrogen halides when heated under the conditions prescribed by the relevant specifications, or as agreed upon between the interested parties.

Keel: en
Alusdokumendid: ISO/FDIS 182-3; prEN ISO 182-3
Asendab dokumenti: EVS-EN ISO 182-3:2023

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 19062-2

### Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 19062-2:2025)

This document specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials. Requirements for handling the test material and for conditioning both the test material before moulding and the specimens before testing are given. Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize ABS moulding and extrusion materials are listed. The properties have been selected from the general test methods in ISO 10350-1. Other test methods in wide use for, or of particular significance to, these moulding and extrusion materials are also included in this document, as are the designatory properties specified in ISO 19062-1. In order to obtain reproducible and comparable test results, it is intended to use the methods of specimen preparation and conditioning, the specimen dimensions and the test procedures specified in this document. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

Keel: en
Alusdokumendid: ISO/DIS 19062-2; prEN ISO 19062-2
Asendab dokumenti: EVS-EN ISO 19062-2:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 877-3

### Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO/DIS 877-3:2025)

ISO 877-3:2018 specifies a method for exposing plastics to concentrated solar radiation using reflecting concentrators to accelerate the weathering processes. The purpose is to assess property changes produced after specified stages of such exposures. The reflecting concentrators used in these exposures are sometimes referred to as "Fresnel reflectors" because in cross-section the array of mirrors used to concentrate the solar radiation resembles the cross-section of a Fresnel lens. General guidance concerning the scope of the ISO 877 series is given in ISO 877-1. NOTE Additional information about solar concentrating exposures, including a partial list of standards in which they are specified, is given in the Bibliography.

Keel: en
Alusdokumendid: ISO/DIS 877-3; prEN ISO 877-3
Asendab dokumenti: EVS-EN ISO 877-3:2018

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 91 EHITUSMATERJALID JA EHITUS

## prEN 12602

### Precast autoclaved aerated concrete products

This document shall cover, regardless if manufactured in factories or in temporary plants on site under the same conditions, prefabricated reinforced components of autoclaved aerated concrete with a dry density between 250 and 1000 kg/m3 to be used in building construction as: — solid, hollow core and multilayer wall elements intended to be used as structural elements; — solid, hollow core and multilayer wall elements intended to be used as non-structural elements and if relevant for applications in contact with soil and ground water; — retaining walls intended to be used as structural elements and if relevant for applications in contact with soil and ground water; — solid, hollow core and multilayer roof elements intended to be used as structural elements; — solid, hollow core and multilayer floor elements intended to be used as structural elements; — solid, hollow core beams intended to be used as structural elements; — solid piers intended to be used as structural elements and if relevant for applications in contact

with soil and ground water; — cladding elements intended to be used as non-loadbearing elements; — rectangular cross-section box culverts intended not to be used as structural elements and if relevant for applications in contact with soil and ground water; — components for noise barriers intended not to be used as structural elements and if relevant for applications in contact with soil and ground water. This document does not cover: — retaining walls intended to retain tanks or reservoirs of liquids; — precast diaphragm walls (concrete sheet piling); — ribbed floor elements; — lintels.

Keel: en
Alusdokumendid: prEN 12602
Asendab dokumenti: EVS-EN 12602:2016

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 12608-3

### Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 3: PVC-U profiles covered with paint.

This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles covered with paint designed for external uses which are intended to be used for the fabrication of windows and doors. NOTE 1 The terms lacquer, varnish and coating are used as synonyms for paint. NOTE 2 For editorial reasons in this document the term "window" is used for window/door. NOTE 3 For the purpose of production control, test methods other than those specified in this document can be used.

Keel: en
Alusdokumendid: prEN 12608-3

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 1520

### Precast lightweight concrete products with an open structure

This document covers, regardless of if manufactured in factories or in temporary plants on site under the same conditions, precast concrete elements made of lightweight concrete with an open structure, and with a dry density between 400 and 2000 kg/m3 intended for: — solid, hollow core and multilayer load-bearing wall elements; — solid, hollow core and multilayer non-load-bearing wall elements; — retaining wall elements, excluding retaining walls intended to retain tanks or reservoirs of liquids and diaphragm walls (concrete sheet piling); — solid, hollow core and multilayer roof elements, excluding ribbed floor elements and floor slabs elements; — solid, hollow core and multilayer floor elements excluding floor elements with the intended use to carry traffic loads; — solid and hollow core beams; — solid piers; — cladding elements; — box culverts; — components for noise barriers. NOTE In addition to their loadbearing and encasing function, elements can also be used to provide fire resistance, sound insulation and thermal insulation. Recycled lightweight concrete with an open structure (other than closed-loop recycling during production) is covered by this document. Reused precast concrete elements made of lightweight concrete with an open structure are covered by this document.

Keel: en
Alusdokumendid: prEN 1520
Asendab dokumenti: EVS-EN 1520:2011

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN 18190

### Precast concrete products - Performance assessment and declaration

This document covers the following products regardless of if manufactured in factories or in temporary plants on site under the same conditions: a) Precast concrete products intended to be used as structural elements: - linear structural elements, including columns, beams and frame elements, made of concrete or lightweight concrete, reinforced or prestressed, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of products used as bridge elements and products of less than 4,5 m intended to be used as lintels in masonry wall; - beams made of concrete or lightweight concrete, reinforced or prestressed, with or without clay shells, to be used in conjunction with blocks as beam-and-block system and intended to be used for floor and roofing systems, including the use in contact with indoor air and the use in contact with soil or ground water; - foundation elements, including columns with integrated foundation elements, pocket foundation elements and sockets, made of reinforced concrete or lightweight concrete, including the use in contact with soil or ground water, to the exclusion of products using prestressing steel; - foundation piles and segments of piles made of concrete or lightweight concrete, reinforced or prestressed, including the use in contact with soil or ground water; - poles (also called masts), made of concrete or lightweight concrete, hollow or solid, reinforced or prestressed, in one piece or composed of elements and their inserts and connectors, including the use in contact with soil or ground water, to the exclusion of lighting columns for use in traffic circulation areas; - bridge deck elements made of concrete, reinforced or prestressed, including the use in contact with soil or ground water, to the exclusion of abutments, barriers, bumpers, piers, guards and arches; - floor plates made of concrete or lightweight concrete, reinforced or prestressed, intended to be used in floor systems in conjunction with cast-in-situ concrete, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of products used as bridge elements, and products with stiffening ribs taking a major part of the mechanical resistance, considered either as ribbed floor elements or hollow-core slabs; - solid slabs made of concrete or lightweight concrete, reinforced or prestressed, without voids or void formers intended to be used as self-supporting structural elements, such as floors, roofs, landings and balconies, which can be installed without a structural topping but to which a structural topping can be added, and with a cross section which is rectangular but may present slopes for drainage, grooves for handling and shear keys, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of balustrades without structural behaviour and slabs manufactured using hollow core slabs manufacturing process; - hollow core slabs and solid slabs manufactured in the same way but without hollow cores, made of concrete or lightweight concrete, reinforced or prestressed, with a maximum depth of 500 mm for prestressed elements and 300 mm for reinforced elements, to be used in conjunction with cast-in-situ concrete or without it, including the use in contact with indoor air and the use in contact with soil or ground water; - ribbed floor elements made of concrete or lightweight concrete,

reinforced or prestressed, intended to be used for floors and roofs, including the use in contact with indoor air and the use in contact with soil or ground water, to the exclusion of floor plates for floor systems; (...)

Keel: en
Alusdokumendid: prEN 18190

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

### prEN 508-2
## Roofing and cladding products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 2: Aluminium

This part of EN 508 specifies requirements for self-supporting external profiled sheets for roof covering, wall cladding, lining and liner tray products for discontinuous laying made from aluminium sheet with or without surface treatment (additional organic coatings or anodising). This document establishes general characteristics, definitions, classifications and labelling for the products, together with requirements for the materials from which the products can be manufactured. It is intended to be used either by manufacturers to ensure that their products comply with the requirements or by purchasers to verify that the products comply before they are made available on the market before being dispatched from the factory. It specifies the requirements for products which enable them to meet all normal service conditions. This document applies to all discontinuously laid self-supporting external profiled sheets for roof covering, wall cladding, lining and liner trays with the exception of tiles with a surface area less than 1 m2 and produced by stamping. These profiled roof sheets are designed to keep wind, rain and snow out of the building, and to transfer any resultant loads and infrequent maintenance loads to the structure. This document does not cover products for structural purposes, i.e. it does cover products used in structural class III (according to EN 1999 1 4), it does not cover products used in constructions of structural classes I and II (according to EN 1999 1 4) intended to contribute to the global or partial stability of the building structure by providing racking resistance or resistance of permanent static loads (excluding self-weight of the metal sheet). No requirements for supporting construction, design of roof or cladding system and execution of connections and flashings are included.

Keel: en
Alusdokumendid: prEN 508-2
Asendab dokumenti: EVS-EN 508-2:2019

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 93 RAJATISED

### EN 752:2017/prA1
## Drain and sewer systems outside buildings — Sewer system management

This European Standard specifies the objectives for drain and sewer systems outside buildings. It specifies the functional requirements for achieving these objectives and the principles for strategic and policy activities relating to planning, design, installation, operation, maintenance and rehabilitation. It is applicable to drain and sewer systems from the point where wastewater leaves a building, roof drainage system, or paved area, to the point where it is discharged into a wastewater treatment plant or receiving water body. The standard pays regard to the extremes of our changing climate and seeks to aknowledge the associated impacts on existing drain and sewer systems outside of buildings and futureproof associated aspects of those systems that are to be planned for and designed in the future. Drains and sewers below buildings are included provided that they do not form part of the drainage system for the building.

Keel: en
Alusdokumendid: EN 752:2017/prA1
Muudab dokumenti: EVS-EN 752:2017

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# 97 OLME. MEELELAHUTUS. SPORT

### prEN 14372
## Child care articles - Cutlery, feeding utensils and food feeders - Safety requirements and tests

This document specifies safety requirements relating to the materials, construction, performance, packaging and labelling of cutlery and feeding utensils. All products which are intended to be used by a child aged up to 48 months to eat by itself or with the assistance of another person are included in the scope of this document. This includes products which have a different primary function, but have a secondary function intended to allow a child to use the product to eat by itself or with the assistance of another person. This document does not apply to pre-prepared food containers, to containers intended for storage only, or to cutlery and feeding utensils designed for specialist medical applications or for use under medical supervision (see B.1). This document does not apply to single-use cutlery and feeding utensils. This document includes test methods for the mechanical and chemical requirements specified and requirements relating to the product information. This document is not applicable to drinking equipment (feeding bottles, teats, spouts, and cups) which is covered by EN 14350:2020+A1:2023.

Keel: en
Alusdokumendid: prEN 14372
Asendab dokumenti: EVS-EN 14372:2004

**Arvamusküsitluse lõppkuupäev: 30.08.2025**

## prEN 17206-1

### Entertainment technology - Part 1: Machinery for stages and other production areas - Safety requirements and inspections

This document applies to machinery, machinery installations and machinery control systems used in places of assembly and in staging and production facilities for events and theatrical productions (stage machinery, for short). Such facilities include theatres, multi-purpose halls, exhibition halls; film, television and radio studios; concert halls, schools, bars, discotheques, open-air stages and other rooms for shows and events. The document applies to machinery installations with guided or unguided loads. This document covers machinery used in the entertainment industry including machinery that is excluded from the Machinery Directive (2006/42/EC) specifically Article 1, 2(j) which excludes “machinery intended to move performers during artistic performances”. This machinery includes controls, electrical and electronic control systems, electrical and electronic equipment, hydraulic and pneumatic power supplies. The principles in this document also apply to machinery installations based on new technologies or specially designed installations which are not expressly mentioned here but which nevertheless operate in a similar manner or are meant for similar purposes to the equipment listed above.

Keel: en
Alusdokumendid: prEN 17206-1
Asendab dokumenti: EVS-EN 17206:2020
Asendab dokumenti: EVS-EN 17206:2020/AC:2021

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

## prEN ISO 10256-5

### Protective equipment for use in ice hockey - Part 5: Neck laceration protectors for use in ice hockey (ISO/DIS 10256-5:2025)

ISO 10256-5:2017 specifies performance requirements and test methods for neck laceration protectors for use in ice hockey and is intended to be used in conjunction with ISO 10256-1:2024. The 2017 version needs revisions to align with the other parts of the 10256 series, currently awaiting publication.

Keel: en
Alusdokumendid: ISO/DIS 10256-5.2; prEN ISO 10256-5

**Arvamusküsitluse lõppkuupäev: 29.09.2025**

# TÕLKED KOMMENTEERIMISEL

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

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

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

## CEN/TS 17951:2024

### Valgustusrakendused. Kohanduvad evakuatsioonivalgustussüsteemid

See dokument määratleb valgustus- ja toimimisnõuded kohanduvate evakuatsioonivalgustussüsteemide rakendustele, mis suudavad suhelda haldus- ja kontrollsüsteemidega või millel on funktsionaalsus, mis võimaldab muuta vastavalt olukorra nõuetele valgustuse toimimist nagu väljundvalgusvoogu, evakuatsiooni suundi ning evakuatsioonivalgustuse tunnusjooni ja omadusi. Olukorra nõuded võivad lisaks evakuatsioonivalgustussüsteemidele nõuda ka teiste komponentide ja süsteemide kaasamist ning koostoimimist. Nendele komponentidele või süsteemidele esitatavad nõuded ei kuulu käesoleva dokumendi mahtu.

Keel: et
Alusdokumendid: CEN/TS 17951:2024

**Kommenteerimise lõppkuupäev: 30.08.2025**

## EVS-EN ISO 3961:2025

### Loomsed ja taimsed rasvad ja õlid. Joodiarvu määramine

See dokument määratleb standardmeetodi joodiarvu määramiseks (tööstuses tuntud lühendiga IV) loomsetes ja taimsetes rasvades ja õlides (edaspidi „rasvad“). Lisas B kirjeldatakse IV arvutusmeetodit rasvhappekoostise andmete põhjal. See meetod ei kohaldu kalaõlidele. Lisaks võivad kaks meetodit anda erinevaid tulemusi külmpressitud, toor- ja rafineerimata õlide, aga ka (osaliselt) hüdrogeenitud õlide puhul. Arvutatud joodiarvu mõjutavad lisandid ja termilise lagunemise produktid. MÄRKUS Lisas B toodud meetod põhineb AOCSi ametlikul meetodil Cd 1c-85[10].

Keel: et
Alusdokumendid: ISO 3961:2024; EN ISO 3961:2025

**Kommenteerimise lõppkuupäev: 30.08.2025**

## prEN 12369-1

### Puitplaadid. Tunnusväärtused ehitusprojekteerimiseks. Osa 1: OSB, puitlaastplaadid ja puitkiudplaadid

See dokument annab informatsiooni tunnusväärtustest nende kasutamiseks puitplaate sisaldavate ehitiste projekteerimisel. Antud tunnusväärtused on määratletud standardis EN 1995-1-1. See dokument sisaldab mehaaniliste omaduste ja tiheduse tunnusväärtusi allpoolesitatud plaatide kohta: — OSB/2, OSB/3 ja OSB/4, mis vastavad standardile EN 300; — puitlaastplaadid P4, P5, P6 ja P7, mis vastavad standardile EN 312; — kõva puitkiudplaat HB.HLA2, mis vastab standardile EN 622-2; — keskmise kõvadusega puitkiudplaat MBH.LA2, mis vastab standardile EN 622-3; — MDF.LA ja MDF.HLS, mis vastavad standardile EN 622-5; — MDF.RWH, mis vastab standardile EN 622-5.

Keel: et
Alusdokumendid: prEN 12369-1

**Kommenteerimise lõppkuupäev: 30.08.2025**

## prEVS-EN 15780

### Hoonete ventilatsioon. Torustik. Ventilatsioonisüsteemide puhastus

Selles dokumendis täpsustatakse üldnõudeid ja antakse suunised ventilatsioonisüsteemide, välja arvatud tööstus-, meditsiini- ja laborirajatiste kohta. Selles dokumendis täpsustatakse ka puhtuse kriteeriume ja protseduure, mis on vajalikud ventilatsioonisüsteemide puhtuse hindamiseks ja säilitamiseks nende eluea jooksul alates projekteerimisest ja paigaldamisest kuni hoolduseni. Seda dokumenti kohaldatakse nii uutele kui ka olemasolevatele ventilatsioonisüsteemidele, nii koos õhu konditsioneerimisprotsessiga kui ilma selleta, ning köögi väljatõmbesüsteemidele.

Keel: et
Alusdokumendid: EN 15780:2025

**Kommenteerimise lõppkuupäev: 30.08.2025**

# STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

## ÜLEVAATUSKÜSITLUS

### EVS 809-1:2002

**Kuritegevuse ennetamine. Linnaplaneerimine ja arhitektuur. Osa 1: Linnaplaneerimine**
**Prevention of Crime - Urban planning and building design. Part 1: Urban planning**

Standard toob ära erinevaid kuriteo riski ja/või kuriteohirmu hindamise meetodeid ning nende riskide vähendamise vahendeid, menetlusi ja tegevuskavu. Projekteerimisjuhendid erinevate kuriteoprobleemide ennetamiseks või nende vastu võitlemiseks on esitatud elukeskkonna tüüpide kaudu. Esitatud on ka järjepidevad tegevuskavad kõikide linnaplaneerimise ja kuritegevuse ennetamisega seotud osapoolte ning teiste, peamiselt piirkondliku ja kohaliku võimu esindajad ja elanikud, kaasamiseks ametkondadevahelisse kuritegevuse ennetamise ja kuritegevuse hirmu vähendamise tegevusse.

Ülevaatusküsitluse lõppkuupäev: 30.08.2025

# ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

## EVS 620-6:2014

### Tuleohutus. Tekstiilsed sisustusmaterjalid
### Fire safety - Textile furnishing materials

See standard sätestab tekstiilsete sisustusmaterjalide kasutustingimused eri otstarbega ruumides sõltuvalt materjalide põlemisomadustest.

Kehtima jätmise alus: EVS/TK 08 otsus 29.07.2025 2-8.2/168, teade pikendamisküsitlusest 15.04.2025 EVS Teatajas, küsitluse tagasiside kood 30.05.2025 2-5/15

# 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 16796-6:2020

### Energy efficiency of Industrial trucks - Test methods - Part 6: Container straddle carrier

This part of EN 16796 specifies the methods of energy consumption measurement for stacking high-lift straddle carrier (hereafter referred to as straddle carrier), as defined in ISO 5053 1:2015, 3.19.

Keel: en
Alusdokumendid: EN 16796-6:2020
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 2484:2000

### Lennunduse ja kosmonautika seeria. Jooniste mikrofilmimine. 35 mm mikrofilmide apertuurkaart.
### Aerospace series - Microfilming of drawings - Aperture card for 35 mm microfilm

Standard määrab kindlaks 35 mm mikrofilmi apertuurkaardi nõuded ning lahtripaigutuse ja õhuruumi iseloomustavate juhtimis- ja identifitseerimistunnuste andmete sisestamise nõuded, kasutades kaardikoodi A.

Keel: en
Alusdokumendid: EN 2484:1989
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 2575:2000

### Lennunduse ja kosmonautika seeria. Dokumentide pildistamine. 16 mm mikrofilm
### Aerospace series - Filming of documents - 16 mm microfilm

Standard määrab kindlaks dokumentide pildistamisel 16 mm filmile ning nende ettevalmistamisel järgitavad nõuded, tagamaks mikrofilmi esituse ühtlus lennundus- ja kosmonautikatööstuse teabevahetuses.

Keel: en
Alusdokumendid: EN 2575:1989
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 61966-12-2:2014

### Multimedia systems and equipment - Colour measurement and management - Part 12-2: Simple Metadata format for identification of colour gamut

IEC 61966-12-1:2014(en) specifies the colour gamut metadata format for video systems intended for use in CE (Consumer Electronics) devices. The metadata specified in this part of IEC 61966 is limited to the gamut description of additive three primary colours type displays whose white and black points have the same chromaticity. It is fundamentally based on the conventional VESA-EDID format.

Keel: en
Alusdokumendid: IEC 61966-12-2:2014; EN 61966-12-2:2014
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 62514:2010

### Multimedia gateway in home networks - Guidelines

This International Standard describes the general guidelines for typical applications of the home multimedia gateway in home networks supporting IP networking. This standard specifies recommended functions and services to be supported by the home multimedia gateway and, where appropriate, refers to existing standards supported in the market. For general requirements, it is expected that widely adopted standards and technologies will be considered by implementers. This standard gives supplementary application to IEC 62481, which specifies a central management model in home network supporting various interfaces in LAN side and WAN side (optional). This standard is applicable to home multimedia gateways in the home network or networks of similar environment.

Keel: en
Alusdokumendid: IEC 62514:2010; EN 62514:2010
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 62608-1:2014

### Multimedia home network configuration - Basic Reference model - Part 1: System model

IEC 62608-1:2014 specifies the basic reference model to configure devices connected to a home network with a configuration framework for network applications running on such devices and describes the system model and functions that each component

should support. It applies to devices that are connected via cables and switched on and that support the IP protocol. The reference model covers inside and outside network connectivity.

Keel: en
Alusdokumendid: IEC 62608-1:2014; EN 62608-1:2014
Tühistamisküsitluse lõppkuupäev: 30.08.2025

## EVS-EN 62889:2015

### Digital video interface - Gigabit video interface for multimedia systems

IEC 62889:2015(E) describes a serial digital interface, gigabit video interface (GVIF) for the interconnection of digital video equipment. The GVIF is primarily intended to carry high-speed digital video data for general usage and is well suited for multimedia entertainment systems in a vehicle. It specifies the physical layer of the interface including transmission line characteristics and electrical characteristics of transmitter and receiver. Mechanical and physical specifications of connectors are not included.

Keel: en
Alusdokumendid: IEC 62889:2015; EN 62889:2015
Tühistamisküsitluse lõppkuupäev: 30.08.2025

# 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 15780:2025

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

Eeldatav avaldamise aeg Eesti standardina 11.2025

## EN ISO 14732:2025

**Keevituspersonal. Keevitusoperaatorite ja keevitusseadistajate kvalifitseerimise katse metalsete materjalide mehhaniseeritud ja automaatkeevitamisel**
**Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO 14732:2025)**

Eeldatav avaldamise aeg Eesti standardina 09.2025

# AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

**EVS-HD 60364-5-53:2022/AC:2025**

**Madalpingelised elektripaigaldised. Osa 5-53: Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparatuur**

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

# UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

## EVS-EN 1170:2024

### Betoonvalmistooted. Klaaskiudbetooni katsemeetodid
### Precast concrete products - Test methods for glassfibre reinforced concrete

See dokument määrab kindlaks katsemeetodid klaaskiudbetooni (GRC) koostise toimivuse kindlakstegemiseks paindetugevuse, veeimavuse, kuivtiheduse ja mõõtmete varieerumise osas. Neid meetodeid on võimalik kasutada tüübikatsete tegemiseks või tootmisprotsessi ühtluse hindamiseks. Neid saab kasutada selles dokumendis kirjeldatud viisil valmistatud GRC lõigendeid või GRC toodetest lõigatud proove kasutades. MÄRKUS Katset aja mõju hindamiseks mehaanilistele omadustele (st LOP (proportsionaalsusepiir) ja MOR (purunemine)) on kirjeldatud lisas C. Teisi meetodeid võib leida teaduskirjandusest.

## EVS-EN 16139:2025

### Mööbel. Ohutus, tugevus ja vastupidavus. Nõuded ja katsemeetodid koduvälistele istmetele
### Furniture - Safety, strength and durability - Requirements and test methods for non-domestic seating

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded kõigile koduvälistele istmetele, mis on ette nähtud kasutamiseks täiskasvanutele kaaluga mitte üle 110 kg, kaasa arvatud büroo külalistoolidele. See dokument ei rakendu ridaistmetele, büroo töötoolidele, haridusasutuste toolidele, õuetoolidele ja ühendatud toolide ühenduslülidele, millele kehtivad muud Euroopa standardid. Samuti ei rakendu see standard tööstuses kasutamiseks mõeldud töötoolidele. See dokument ei sisalda nõudeid polsterdusmaterjalide, rullikute, lamandus- või kallutusmehhanismide ja istme kõrguse reguleerimise mehhanismide vastupidavusele. See dokument ei sisalda nõudeid vastupanule vananemisele, kvaliteedi halvenemisele ja süttivusele. See dokument ei sisalda nõudeid elektriohutusele. Lisa A (normlisa) sisaldab katsemeetodeid sõrme kinnijäämiseks ning nihkeks ja muljumiseks. Lisa B (normlisa) sisaldab istme küljelt küljele vastupidavuskatset punktides D-G. Lisa C (normlisa) sisaldab katsemeetodit sääretoe vastupidavusele. Lisa D (normlisa) sisaldab rippuva painduva materjaliga istme koormuspunkti määramist. Lisa E (teatmelisa) sisaldab lisa kukutamiskatseid. Lisa F (teatmelisa) sisaldab teavet katse karmuse kohta olenevalt rakendustest. Lisa G (teatmelisa) sisaldab soovituslikke mõõtmeid koduvälistele istmetele. Lisa H (teatmelisa) sisaldab selgitust ühe tugisambaga istmetele.

## EVS-EN 16510-2-7:2025

### Elamute tahkekütteseadmed. Osa 2-7: Halupuude ja pelletitega köetavad kombineeritud seadmed
### Residential solid fuel burning appliances - Part 2-7: Combination appliances fired by wood logs and pellets

Seda dokumenti kohaldatakse puitpelletitega mehaaniliseks kütmiseks ja halupuudega käsitsi kütmiseks ette nähtud kütteseadmete, integreeritavate / sisse ehitatavate seadmete ja pliitide suhtes. Need võivad olla vabalt seisvad või sisse ehitatud seadmed. Seadmete kasutusotstarve on ruumide kütmine elamutes ja võib olla toiduvalmistamine. Neile saab paigaldada veesoojendi (seadme lahutamatu osa, mis sisaldab soojendatavat vett) keskküttesüsteemide varustamiseks kuuma veega. Need seadmed kasutavad tavaliselt abienergiat, mida mõõdetakse samuti selles standardis. Need töötavad loomuliku tõmbega ja võivad olla ventilaatoriga või suitsuimejaga. EE MÄRKUS Eestikeelsesse tõlkesse on lisatud sõna „suitsuimeja“, sest mõnede seadmete puhul tõmmatakse suits seadmest välja ja juhitakse korstnasse. Sel juhul on eestikeelses tehnikasõnavaras kasutusel termin suitsuimeja. Ventilaator puhub õhku koldesse/kütteseadmesse ja asub kütteseadme ees. MÄRKUS 1 Suitsuimeja tekitab küttesüsteemis alarõhu. Sisse ehitatud seadmete ja eriti nende katsetamise puhul võib olla asjakohane lisateave standardist EN 16510-2-2:2022. Need seadmed põletavad puitpelleteid ja halupuid ainult seadme juhiste kohaselt. Need töötavad ainult suletud koldeustega. MÄRKUS 2 Neil seadmetel võib olla sisseehitatud kütusepunker või neid võib kombineerida välise kütusepunkriga. Need seadmed võivad olla varustatud ühe või kahe põlemiskambriga, millel on üks suitsugaasi väljalaskeava. Selles dokumendis määratakse kindlaks protseduurid halupuude ja pelletitega köetavate kombineeritud seadmete omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP). Seda dokumenti ei kohaldata järgmistele seadmetele: — veesoojendile, mis on ette nähtud veesoojendussüsteemidele, mille veetemperatuur on üle 110 °C ja 3 baari, ning kuuma majapidamisvee jaoks, — seadmetele, mis on mõeldud kasutamiseks puhtalt horisontaalse väljalaskeavaga (läbi ehitise seina), — suitsugaaside kondenseerumisega seadmes, — sisse-/väljalülitamisega seadmetele osalise koormuse korral, — üheaegse puidu- ja pelletikasutusega ühe suitsugaasi väljalaskeavaga seadmetele, — mitteautomaatse pelletite laadimisega seadmetele, — ühe põlemiskambriga ja kahekordse suitsugaaside väljalaskeavaga seadmetele, — pideva põlemisrežiimiga kütteseadmetele. Selguse huvides on kõiki katsemeetodeid käsitletud lisas A.

## EVS-EN 17235:2024

### Püsiankurdusseadmed ja turvakonksud
### Permanent anchor devices and safety hooks

Dokumendis määratakse kindlaks selliste ankurdusvahendite ja turvakonksude omaduste hindamine, mis on ette nähtud kasutamiseks koos kukkumiskaitsesüsteemidega inimeste kukkumise vältimiseks ja kukkumiste peatamiseks ning mis on püsivalt paigaldatud ehitistele või nende sisse ja rajatistele või nende sisse. Selle standardiga hõlmatud turvakonksud on ette nähtud ka teisaldatavate katuseredelite või tööplatvormide kinnitamiseks ning nende ava on vähemalt 80 mm ja mitte üle 150 mm, vt joonis 2. Konksu kõrgus h on vähemalt 120 mm. MÄRKUS Kukkumiskaitsesüsteeme kasutatakse standardi EN 363:2018 kohaselt. Standard hõlmab ka kinnituskomplekte, mida kasutatakse ankurdusvahendite või turvakonksude kinnitamiseks kandvale

konstruktsioonile või selle sisse. Selles täpsustatakse olulised mõõtmed, materjalid ja kriteeriumid tüüpiliste kandvate konstruktsioonide toimivuse hindamiseks. Selles standardis kirjeldatakse meetodeid ja kriteeriume järgmiste ankurduskomplektide toimivuse ja vastupidavuse hindamiseks: — komplekt A (ühe ankurdusvahendiga ankurduskomplekt); — komplekt B (ankurduskomplekt, mis sisaldab turvakonksu); — komplekt C (ankurduskomplekt, mis sisaldab horisontaalset tross-ankurdusliini); — komplekt D (ankurduskomplekt, mis sisaldab horisontaalset turvaröövbast). Standardis kirjeldatud komplektid koosnevad tavaliselt mitmest komponendist. Neid tuleb hinnata tervikliku komplektina. Seda standardit ei kohaldata järgmisele: — ajutised ankurdusvahendid standardi EN 795:2012 kohaselt; — katusele juurdepääsu vahendid standardi EN 516:2006 kohaselt; — katusele püsivalt kinnitatud redelid standardi EN 12951:2004 kohaselt; — naeltega kinnitatud püsivad ankurdusvahendid ja turvakonksud.

### EVS-EN 17948:2024

**Korrashoiu korraldus ja funktsioonid**
**Maintenance management and functions**

See dokument määratleb korrashoiu korralduse põhisisu ja põhitegevused, mille eest korrashoiu korraldus vastutab. Organisatsiooni edukuse tagamiseks on dokument suunatud tööstussektori ning taristu ja hoonete kinnisvara- ja varahalduritele.

### EVS-EN ISO 15630-3:2025

**Sarrus- ja pingestusteras. Katsemeetodid. Osa 3: Pingestusteras**
**Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel (ISO 15630-3:2025)**

See dokument spetsifitseerib betoonis sarrusena kasutatavale pingestusterasele (vardad, traadid või trossid) kohaldatavad katsemeetodid. See dokument ei hõlma proovide võtmise tingimusi, mida käsitletakse tootestandardites.

### EVS-EN ISO 17993:2004

**Vee kvaliteet. 15 polütsüklilise aromaatse süsivesiniku (PAH) määramine vees vedelikkromatograafilisel meetodil fluorestsentsdetektoriga pärast vedelik-vedelik ekstraheerimist**
**Water quality - Determination of 15 polycyclic aromatic hydrocarbons (PAH) in water by HPLC with fluorescence detection after liquid-liquid extraction**

See rahvusvaheline standard kirjeldab meetodit, mis kasutab kõrgefektiivset vedelikkromatograafiat (HPLC) fluorestsentsdetektoriga pärast vedelik-vedelik ekstraheerimist 15 valitud PAH-i (vt tabel 1) määramiseks joogi- ja põhjavees massikontsentratsioonides üle 0,005 µg/l (iga üksiku ühendi kohta) ja pinnavees massikontsentratsioonides üle 0,01 µg/l. See meetod sobib mõningate muudatustega ka reovee analüüsimiseks. Seda meetodit võib rakendada ka teiste PAH-ide puhul, eeldusel, et meetod on iga juhtumi jaoks valideeritud.

# 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.

## UUED EESTIKEELSED PEALKIRJAD

| Dokumendi tähis | Ingliskeelne pealkiri | Eestikeelne pealkiri |
|---|---|---|
| EVS-EN 1170:2024 | Precast concrete products - Test methods for glassfibre reinforced concrete | Betoonvalmistooted. Klaaskiudbetooni katsemeetodid |
| EVS-EN 17948:2024 | Maintenance management and functions | Korrashoiu korraldus ja funktsioonid |
| EVS-EN ISO 15630-3:2025 | Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel (ISO 15630-3:2025) | Sarrus- ja pingestusteras. Katsemeetodid. Osa 3: Pingestusteras |
| EVS-EN ISO 17993:2004 | Water quality - Determination of 15 polycyclic aromatic hydrocarbons (PAH) in water by HPLC with fluorescence detection after liquid-liquid extraction | Vee kvaliteet. 15 polütsüklilise aromaatse süsivesiniku (PAH) määramine vees vedelikkromatograafilisel meetodil fluorestsentsdetektoriga pärast vedelik-vedelik ekstraheerimist |

# UUED HARMONEERITUD STANDARDID

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

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

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

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

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

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

Info esitatakse vastavate õigusaktide kaupa.

## Direktiiv 2014/35/EL Madalpinge

Komisjoni rakendusotsus 2025/1457 (EL Teataja 2025/L 18.07.2025)

| Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri | Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina | Viide asendatavale Euroopa standardile | Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse |
|---|---|---|---|
| EVS-EN 60335-1:2012<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded<br>Märkus: Standardi EN 60335-1:2012 (viimati muudetud standardiga A15:2021) järgmiste osade kohaldamine ei anna alust eeldada vastavust direktiivi 2014/35/EL I lisa punkti 2 alapunktis c sätestatud ohutuseesmärkidele: punkti 20.2 see osa, kus on viidatud katsesondile, mis sarnaneb katsesondiga B. | 08.07.2016 | EN 60335-1:2002+ A11:2004+ A12:2006+ A13:2008+ A14:2010+ A15:2011+ A1:2004+ A2:2006 | |
| EVS-EN 60335-1:2012+A11+A13+A1+A14+A2+A15:2021<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded<br>Märkus: Standardi EN 60335-1:2012 (viimati muudetud standardiga A15:2021) järgmiste osade kohaldamine ei anna alust eeldada vastavust direktiivi 2014/35/EL I lisa punkti 2 alapunktis c sätestatud ohutuseesmärkidele: punkti 20.2 see osa, kus on viidatud katsesondile, mis sarnaneb katsesondiga B. | 21.12.2021 | | |
| EVS-EN 60335-2-27:2014<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-27: Erinõuded naha kiiritusseadmetele, mis põhinevad optilisel kiirgusel<br>Märkus: Selles harmoneeritud standardis ei ole järgmiste märkuste kohaldamine seotud direktiivi 2014/35/EL I lisas sätestatud ohutuseesmärkidega ega anna alust eeldada vastavust nendele ohutuseesmärkidele:<br>BB lisa punkti 6.Z101 juurde kuuluv märkus ja punkti BB.2 juurde kuuluv märkus 101, milles kirjeldatakse kohti, kus võib kasutada selle harmoneeritud standardi alla kuuluvaid eri liiki tooteid, ja millised kasutajad võivad neid kasutada, ja mis seega ei ole seotud turulelaskmisega. | 08.07.2016 | EN 60335-2-27:2010 | |

| | | | |
|---|---|---|---|
| EVS-EN 60335-2-27:2014+A1+A2:2020<br>Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-27: Erinõuded naha kiiritusseadmetele, mis põhinevad optilisel kiirgusel<br>Märkus: Selles harmoneeritud standardis ei ole järgmiste märkuste kohaldamine seotud direktiivi 2014/35/EL I lisas sätestatud ohutuseesmärkidega ega anna alust eeldada vastavust nendele ohutuseesmärkidele:<br>BB lisa punkti 6.Z101 juurde kuuluv märkus ja punkti BB.2 juurde kuuluv märkus 101, milles kirjeldatakse kohti, kus võib kasutada selle harmoneeritud standardi alla kuuluvaid eri liiki tooteid, ja millised kasutajad võivad neid kasutada, ja mis seega ei ole seotud turulelaskmisega. | 22.06.2021 | | |

## Direktiiv 2014/35/EL Madalpinge

Komisjoni rakendusotsus 2025/1488 (EL Teataja 2025/L 23.07.2025)

| Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri | Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina | Viide asendatavale Euroopa standardile | Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse |
|---|---|---|---|
| EVS-EN 50214:2024<br>Lamedad paindkaablid | 23.07.2025 | EN 50214:2006; EN 50214:2006/AC:2007 | 23.01.2027 |
| EVS-EN 50620:2017/A2:2024<br>Elektrikaablid. Elektrisõidukite laadimiskaablid | 23.07.2025 | | |