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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 1885:2018+A1:2025

Feather and down - Terms and definitions

This document defines the principal terms used in the field of feather and down.

Keel: en
Alusdokumendid: EN 1885:2018+A1:2025
Asendab dokumenti: EVS-EN 1885:2018

EVS-ISO/IEC 22123-1:2025

Infotehnoloogia. Pilvtöötlus. Osa 1: Sõnavara
Information technology — Cloud computing — Part 1: Vocabulary (ISO/IEC 22123-1:2023, identical)

Dokument kirjeldab pilvtöötluse valdkonnas kasutatavate terminite sisu.

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023
Asendab dokumenti: EVS-ISO/IEC 17788:2015

EVS-ISO/IEC 22123-2:2025

Infotehnoloogia. Pilvtöötlus. Osa 2: Mõisted
Information technology — Cloud computing — Part 2: Concepts (ISO/IEC 22123-2:2023, identical)

Dokument käsitleb pilvtöötluse valdkonnas kasutatavaid mõisteid. Selles käsitletavad kontseptsioonid laiendavad standardis ISO/IEC 22123-1 toodud pilvtöötluse terminite sisu ning on aluseks teistele pilvtöötlusega seotud dokumentidele. Dokument sisaldab lisaks üksikasjalikke kirjeldusi käsitletavate kontseptsioonide rakendamisest pilvtöötluses.

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023
Asendab dokumenti: EVS-ISO/IEC 17788:2015

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

CEN ISO/TS 22726-2:2025

Intelligent transport systems - Dynamic data and map database specification for connected and automated driving system applications - Part 2: Logical data model of dynamic data (ISO/TS 22726-2:2025)

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which specifies the architecture and the logical data model of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Keel: en
Alusdokumendid: ISO/TS 22726-2:2025; CEN ISO/TS 22726-2:2025

11 TERVISEHOOLDUS

EVS-EN IEC 80601-2-71:2025

Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment

Clause 1 of IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020 applies, except as follows: 201.1.1 Scope Replacement: This part of IEC 80601 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of FUNCTIONAL NIRS EQUIPMENT, as defined in 201.3.205, intended to be used by itself, or as a part of an ME SYSTEM hereinafter referred to as ME EQUIPMENT. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020, 7.2.13 and 8.4.1. NOTE Additional information can be found in IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020, 4.2. This document is not applicable to – equipment for the measurement of oxygen saturation of the haemoglobin in the micro vessels (capillaries, arterioles and venules), i.e. tissue oximeters; – frequency-domain and time-domain equipment for functional near-infrared spectroscopy; – equipment for the measurement of changes in the concentration of chromophores other than oxy- and deoxy-haemoglobin; – equipment for the measurement of changes in the concentration of oxy- and deoxyhaemoglobin in tissues other than the brain.

This document does not specify the requirements for: – cerebral tissue oximeter equipment, which are given in ISO 80601-2-85 [1]1; and – pulse oximeter equipment, which are given in ISO 80601-2-61 [2].

Keel: en
Alusdokumendid: EN IEC 80601-2-71:2025; IEC 80601-2-71:2025
Asendab dokumenti: EVS-EN IEC 80601-2-71:2018

EVS-EN ISO 10993-4 V2:2017/A1:2025

Meditsiiniseadmete bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega
Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood - Amendment 1 (ISO 10993-4:2017/Amd 1:2025)

Amendment to EN ISO 10993-4:2017

Keel: en
Alusdokumendid: ISO 10993-4:2017/Amd 1:2025; EN ISO 10993-4:2017/A1:2025
Muudab dokumenti: EVS-EN ISO 10993-4 V2:2017

EVS-EN ISO 10993-4 V2:2017+A1:2025

Meditsiiniseadmete bioloogiline hindamine. Osa 4: Vastasmõjude hindamiseks läbiviidavad valikkatsed verega
Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (ISO 10993-4:2017 + ISO 10993-4:2017/Amd 1:2025)

This document specifies general requirements for evaluating the interactions of medical devices with blood. It describes a) a classification of medical devices that are intended for use in contact with blood, based on the intended use and duration of contact as defined in ISO 10993 1, b) the fundamental principles governing the evaluation of the interaction of devices with blood, c) the rationale for structured selection of tests according to specific categories, together with the principles and scientific basis of these tests. Detailed requirements for testing cannot be specified because of limitations in the knowledge and precision of tests for evaluating interactions of devices with blood. This document describes biological evaluation in general terms and may not necessarily provide sufficient guidance for test methods for a specific device. The changes in this document do not indicate that testing conducted according to prior versions of this document is invalid. For marketed devices with a history of safe clinical use, additional testing according to this revision is not recommended.

Keel: en
Alusdokumendid: EN ISO 10993-4:2017; ISO 10993-4:2017; ISO 10993-4:2017/Amd 1:2025; EN ISO 10993-4:2017/A1:2025
Konsolideerib dokumenti: EVS-EN ISO 10993-4 V2:2017
Konsolideerib dokumenti: EVS-EN ISO 10993-4 V2:2017/A1:2025

EVS-EN ISO 14155:2020/A11:2025

Meditsiiniseadme kliiniline uuring inimesel. Hea kliiniline tava
Clinical investigation of medical devices for human subjects - Good clinical practice

This document addresses good clinical practice for the design, conduct, recording and reporting of clinical investigations carried out in human subjects to assess the clinical performance or effectiveness and safety of medical devices. For post-market clinical investigations, the principles set forth in this document are intended to be followed as far as relevant, considering the nature of the clinical investigation (see AnnexI). This document specifies general requirements intended to - protect the rights, safety and well-being of human subjects, - ensure the scientific conduct of the clinical investigation and the credibility of the clinical investigation results, - define the responsibilities of the sponsor and principal investigator, and - assist sponsors, investigators, ethics committees, regulatory authorities and other bodies involved in the conformity assessment of medical devices. NOTE1 Users of this document need to consider whether other standards and/or national requirements also apply to the investigational device(s) under consideration or the clinical investigation. If differences in requirements exist, the most stringent apply. NOTE2 For Software as a Medical Device (SaMD) demonstration of the analytical validity (the SaMD's output is accurate for a given input), and where appropriate, the scientific validity (the SaMD's output is associated to the intended clinical condition/physiological state), and clinical performance (the SaMD's output yields a clinically meaningful association to the target use) of the SaMD, the requirements of this document apply as far as relevant (see Reference[4]). Justifications for exemptions from this document can consider the uniqueness of indirect contact between subjects and the SaMD. This document does not apply to in vitro diagnostic medical devices. However, there can be situations, dependent on the device and national or regional requirements, whereusers of this document might consider whether specific sections and/or requirements of this document could be applicable.

Keel: en
Alusdokumendid: EN ISO 14155:2020/A11:2024
Muudab dokumenti: EVS-EN ISO 14155:2020

EVS-EN ISO 14155:2020+A11:2025

Meditsiiniseadme kliiniline uuring inimesel. Hea kliiniline tava
Clinical investigation of medical devices for human subjects - Good clinical practice (ISO 14155:2020)

This document addresses good clinical practice for the design, conduct, recording and reporting of clinical investigations carried out in human subjects to assess the clinical performance or effectiveness and safety of medical devices. For post-market clinical investigations, the principles set forth in this document are intended to be followed as far as relevant, considering the nature of the clinical investigation (see Annex I). This document specifies general requirements intended to — protect the rights, safety and

well-being of human subjects, — ensure the scientific conduct of the clinical investigation and the credibility of the clinical investigation results, — define the responsibilities of the sponsor and principal investigator, and — assist sponsors, investigators, ethics committees, regulatory authorities and other bodies involved in the conformity assessment of medical devices. NOTE 1 Users of this document need to consider whether other standards and/or national requirements also apply to the investigational device(s) under consideration or the clinical investigation. If differences in requirements exist, the most stringent apply. NOTE 2 For Software as a Medical Device (SaMD) demonstration of the analytical validity (the SaMD's output is accurate for a given input), and where appropriate, the scientific validity (the SaMD's output is associated to the intended clinical condition/physiological state), and clinical performance (the SaMD's output yields a clinically meaningful association to the target use) of the SaMD, the requirements of this document apply as far as relevant (see Reference [4]). Justifications for exemptions from this document can consider the uniqueness of indirect contact between subjects and the SaMD. This document does not apply to in vitro diagnostic medical devices. However, there can be situations, dependent on the device and national or regional requirements, where users of this document might consider whether specific sections and/or requirements of this document could be applicable.

Keel: en
Alusdokumendid: ISO 14155:2020; EN ISO 14155:2020; EN ISO 14155:2020/A11:2024
Konsolideerib dokumenti: EVS-EN ISO 14155:2020
Konsolideerib dokumenti: EVS-EN ISO 14155:2020/A11:2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/CLC/TR 18145:2025

Environmentally sustainable Artificial Intelligence

The proposed document will establish a framework for quantification of environmental impact of AI and its long-term sustainability, and encourage AI developers and users to improve efficiency of AI use. It will also provide a summary of the state of the art of AI technology for direct control and optimisation of energy use in energy systems. The document will provide life-cycle assessment of AI development, deployment and use. Emissions that are produced directly by combustion of fossil fuels are Scope 1 emissions. These are observed in transport system and in fossil-fuel energy generators, and the like. AI may help reduce Scope 1 emissions via smart interventions (demand-side response, optimisation of combustion, etc.) Scope 2 are indirect emissions from electricity use, and AI will play a major role in reducing these emissions. Scope 3 are emissions produced during a life cycle of a technology – these emissions are important in assessment of AI solution and will be in scope of this project. Emissions of Scope 4 are the avoided emissions – AI has great potential in quantifying avoided emissions (carbon savings), and the report will address this as well.

Keel: en
Alusdokumendid: CEN/CLC/TR 18145:2025

EVS-EN 50725:2025

Specification for portable electrical apparatus designed to measure draught and gas pressure of heating appliances and systems

This document specifies the requirements and test methods concerning, in particular the construction, safety, and fitness for purpose, as well as the capability and marking of a hand-held battery powered pressure and leakage measurement instrument, hereafter referred to as "pressure meters", for gas pipework in buildings, gas pipes of appliances and draught in chimneys. NOTE Areas of application can be supply pressure of gas appliances, nozzle pressure of gas appliances (see relevant instruction manuals of gas appliances) as well as strength test, tightness test and fitness test of gas pipework as defined in EN 1775 (see Annex A) and relevant national standards (see Annex B) for gas pipework in buildings, and draught measurement in chimneys of heating appliances. This document covers pressure meters with the capability of - use with air, natural gas, liquid petroleum gas (LPG), hydrogen and mixtures of natural gas and hydrogen, - measuring pressure in units of bar, mbar, Pa, hPa, kPa, MPa, in H2O, mm H2O, or PSI, - measuring leakage rate in l/h, - withstanding the every-day working environment encountered by installation and service engineers in domestic, commercial, or industrial premises. Such pressure meters might be capable of - being switchable between units by the user, - storing and/or transmitting said measurements to a remote user.

Keel: en
Alusdokumendid: EN 50725:2025

EVS-EN ISO 9038:2025

Determination of sustained combustibility of liquids (ISO 9038:2025)

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations. NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s). The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards. This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Keel: en
Alusdokumendid: ISO 9038:2025; EN ISO 9038:2025
Asendab dokumenti: EVS-EN ISO 9038:2021

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60704-2-6:2012/A11:2025

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-6: Erinõuded trummelkuivatitele
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

These particular requirements apply to single unit electric tumble dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter. This standard is also applicable for gas-fired electric tumble dryers

Keel: en
Alusdokumendid: EN 60704-2-6:2012/A11:2025
Muudab dokumenti: EVS-EN 60704-2-6:2012

EVS-EN 61669:2016/A1:2025

Electroacoustics - Measurement of real-ear acoustical performance characteristics of hearing aids

Amendment to EN 61669:2016

Keel: en
Alusdokumendid: IEC 61669:2015/AMD1:2025; EN 61669:2016/A1:2025
Muudab dokumenti: EVS-EN 61669:2016

EVS-EN ISO 16610-45:2025

Geometrical product specifications (GPS) - Filtration - Part 45: Morphological profile filters: Segmentation (ISO 16610-45:2025)

This document defines the terminology and develops concepts for profile morphological segmentation. In particular it specifies the watershed segmentation method, the Wolf pruning method and the crossing-the-line method. This document assumes a continuous surface.

Keel: en
Alusdokumendid: ISO 16610-45:2025; EN ISO 16610-45:2025

EVS-EN ISO 25178-601:2025

Geometrical product specifications (GPS) - Surface texture: Areal - Part 601: Design and characteristics of contact (stylus) instruments (ISO 25178-601:2025)

This document specifies the design, metrological characteristics and nominal characteristics of contact stylus instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Keel: en
Alusdokumendid: ISO 25178-601:2025; EN ISO 25178-601:2025
Asendab dokumenti: EVS-EN ISO 25178-601:2010

EVS-EN ISO 25178-602:2025

Geometrical product specifications (GPS) - Surface texture: Areal - Part 602: Design and characteristics of non-contact (confocal chromatic probe) instruments (ISO 25178-602:2025)

This document specifies the design and metrological characteristics of a particular non-contact instrument for measuring surface texture using a confocal chromatic probe based on axial chromatic aberration of white light. Additional metrological characteristics can be found in ISO 25178-600. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Keel: en
Alusdokumendid: ISO 25178-602:2025; EN ISO 25178-602:2025
Asendab dokumenti: EVS-EN ISO 25178-602:2010

EVS-EN ISO 25178-603:2025

Geometrical product specifications (GPS) - Surface texture: Areal - Part 603: Design and characteristics of non-contact (phase shifting interferometry) instruments (ISO 25178-603:2025)

This document specifies the design and metrological characteristics of phase shifting interferometry (PSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Keel: en
Alusdokumendid: ISO 25178-603:2025; EN ISO 25178-603:2025
Asendab dokumenti: EVS-EN ISO 25178-603:2013

EVS-EN ISO 25178-604:2025

Geometrical product specifications (GPS) - Surface texture: Areal - Part 604: Design and characteristics of non-contact (coherence scanning interferometry) instruments (ISO 25178-604:2025)

This document specifies the design and metrological characteristics of coherence scanning interferometry (CSI) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from surface topography data, the methods described in this document are also applicable to profiling measurements.

Keel: en
Alusdokumendid: ISO 25178-604:2025; EN ISO 25178-604:2025
Asendab dokumenti: EVS-EN ISO 25178-604:2013

EVS-EN ISO 25178-605:2025

Geometrical product specifications (GPS) - Surface texture: Areal - Part 605: Design and characteristics of non-contact (point autofocus probe) instruments (ISO 25178-605:2025)

This document specifies the design and metrological characteristics of point autofocus probe (PAP) instruments for the areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data, the methods described in this document are also applicable to profiling measurements.

Keel: en
Alusdokumendid: ISO 25178-605:2025; EN ISO 25178-605:2025
Asendab dokumenti: EVS-EN ISO 25178-605:2014

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 13672:2025

Fasteners - Parallel grooved pins - Half-length diamond grooves (ISO 13672:2025)

This document specifies the characteristics of parallel grooved pins with half-length diamond grooves (with closed ends), in steel and stainless steel, and with nominal diameters 1 mm to 25 mm. These grooved pins are designed to fulfil the main following functions: — positioning or guiding, and — relative rotation of the assembled parts, with a more significant insertion force (due to its shape) and a high level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 13672:2025; EN ISO 13672:2025

EVS-EN ISO 8740:2025

Fasteners - Parallel grooved pins, with chamfer point - Full-length diamond grooves (ISO 8740:2025)

This document specifies the characteristics of parallel grooved pins with chamfer point and full-length diamond grooves (with open ends), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm. These grooved pins are designed to fulfil the main following function: locking together two or more parts, with an easy installation (due to the chamfer point) and a highest level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8740:2025; EN ISO 8740:2025
Asendab dokumenti: EVS-EN ISO 8740:1999

EVS-EN ISO 8741:2025

Fasteners - Reverse-taper grooved pins - Half-length progressive grooves (ISO 8741:2025)

This document specifies the characteristics of reverse-taper grooved pins with half-length progressive grooves (with closed ends), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm. These grooved pins are designed to fulfil the main following functions: — positioning or guiding, and — relative rotation of the assembled parts, with an easy installation (due to its shape) and a medium level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8741:2025; EN ISO 8741:2025
Asendab dokumenti: EVS-EN ISO 8741:1999

EVS-EN ISO 8744:2025

Fasteners - Taper grooved pins - Full-length progressive grooves (ISO 8744:2025)

This document specifies the characteristics of taper grooved pins with full-length progressive grooves (with closed end at the insertion side), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm. These grooved pins are designed to fulfil the main following function: locking together two or more parts, with an easy installation (due to its shape) and a high level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en

Alusdokumendid: ISO 8744:2025; EN ISO 8744:2025
Asendab dokumenti: EVS-EN ISO 8744:1999

EVS-EN ISO 8745:2025

Fasteners - Taper grooved pins - Half-length progressive grooves (ISO 8745:2025)

This document specifies the characteristics of taper grooved pins with half-length progressive grooves (with close-end at the insertion side), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm. These grooved pins are designed to fulfil the main following functions: — positioning or guiding, and — relative rotation of the assembled parts, with an easy installation (due to its shape) and a medium level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8745:2025; EN ISO 8745:2025
Asendab dokumenti: EVS-EN ISO 8745:1999

EVS-EN ISO 8746:2025

Fasteners - Grooved pins with round head - Full-length diamond grooves (ISO 8746:2025)

This document specifies the characteristics of grooved pins with round head, full-length diamond grooves and pilot point or chamfered point, in steel and stainless steel, and with nominal diameter 2 mm to 20 mm. These grooved pins are designed to fulfil the main following function: locking together two or more parts, with the easiest installation (due to the pilot or chamfer point) and a highest level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8746:2025; EN ISO 8746:2025
Asendab dokumenti: EVS-EN ISO 8746:1999

EVS-EN ISO 8747:2025

Fasteners - Grooved pins with countersunk head - Full-length diamond grooves (ISO 8747:2025)

This document specifies the characteristics of grooved pins with countersunk head and full-length diamond grooves and pilot or chamfer point, in steel and stainless steel, and with nominal diameter 2 mm to 20 mm. These grooved pins are designed to fulfil the main following function: locking together two or more parts, with the easiest installation (due to the pilot or chamfer point) and a highest level of pull-out resistance (due to the elastic fit behaviour of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8747:2025; EN ISO 8747:2025
Asendab dokumenti: EVS-EN ISO 8747:1999

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13828:2025

Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings - Tests and requirements

This document applies primarily to copper alloy and stainless steel ball valves with dimensions DN 6 to DN 100, for installations in buildings for potable water supply up to PN16 and a maximum distribution temperature of 65 °C. Occasional excursions up to 90 °C are permitted for a period of 1 h maximum. The ball valves are classified by their nominal pressure being either PN10 or PN16. This document specifies: - the requirements of the materials and the design of ball valves; - the mechanical, hydraulic and acoustic requirements of ball valves; - the test methods to verify the requirements of ball valves; - the marking requirements of ball valves.

Keel: en
Alusdokumendid: EN 13828:2025
Asendab dokumenti: EVS-EN 13828:2003

EVS-EN 1680:2025

Plastics piping systems - Valves for polyethylene (PE) piping systems - Test method for leaktightness under and after bending applied to the operating mechanisms

This document specifies a test method for PE valves to maintain tightness during and after being subjected to a force, applied as a bending moment to the operating mechanism. Valves according to these standards are intended for use in polyethylene (PE) piping systems for the transport of fluids. When specified in the product standard, this document can be applied to valves of material other than PE.

Keel: en
Alusdokumendid: EN 1680:2025
Asendab dokumenti: EVS-EN 1680:2000

EVS-EN ISO 10928:2025

Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Methods for regression analysis and their use (ISO 10928:2024)

This document specifies procedures suitable for the analysis of data which, when converted into logarithms of the values, have either a normal or a skewed distribution. It is intended for use with test methods and referring standards for glass-reinforced thermosetting plastics (GRP) pipes or fittings for the analysis of properties as a function of time. However, it can also be used for the analysis of other data. Two methods are specified, which are used depending on the nature of the data. Extrapolation using these techniques typically extends a trend from data gathered over a period of approximately 10 000 h to a prediction of the property at 50 years, which is the typical maximum extrapolation time. This document only addresses the analysis of data. The test procedures for collecting the data, the number of samples required and the time period over which data are collected are covered by the referring standards and/ or test methods. Clause 6 discusses how the data analysis methods are applied to product testing and design.

Keel: en
Alusdokumendid: ISO 10928:2024; EN ISO 10928:2025
Asendab dokumenti: EVS-EN 705:1999

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 61400-3-2:2025

Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines

IEC 61400-3-2:2025 specifies requirements for assessment of the external conditions at a floating offshore wind turbine (FOWT) site and specifies essential design requirements to ensure the engineering integrity of FOWTs. Its purpose is to provide an appropriate level of protection against damage from all anticipated hazards during the planned lifetime. This document focuses on the engineering integrity of the structural components of a FOWT but is also concerned with subsystems such as control and protection mechanisms, internal electrical systems and mechanical systems. This first edition cancels and replaces IEC TS 61400-3-2, published in 2019. This edition includes the following significant technical changes with respect to IEC TS 61400-3-2: a) The relevant contents of IEC 61400-3-1 have been migrated into IEC 61400-3-2, making IEC 61400-3-2 a self-standing document that does not have to be read directly in conjunction with IEC 61400-3-1. b) Several modifications have been made regarding metocean conditions in Clause 6 considering the nature of FOWT and the offshore site where FOWT will be installed, including: (1) the importance of wave directional spreading has been highlighted as it may result in larger loads for FOWT, including the addition of the new informative Annex O and Annex P and (2) the characteristic of swell has been explained, which may be relevant for some FOWT projects, including the addition of new informative Annex R regarding the characteristic of swell. c) Subclauses 7.1, 7.2, 7.3, 7.4 and 7.5 have been changed to include a revised DLC table and its related descriptions, including amongst others updated requirements on directionality, wave conditions, redundancy check and damage stability cases, and a robustness check case; further updates are made related to guidance and necessities provided on load calculations and simulation requirements. d) Subclause 7.6 has been updated with guidance on fatigue assessment along with clarifications on serviceability analysis and the applicable material for WSD; related Annex L has been updated and a new Annex M has been added for clarification of the safety factors and load and load effect approach for floating substructures e) The concept of floater control system that will interact with the wind turbine controller has been introduced in Clause 8. f) Clause 11 has been renamed from "Foundation and substructure design" to "Anchor design" and requirements for the transient conditions have been added. g) A more detailed clause regarding concrete design has been added to Clause 16 together with an informative Annex Q. h) Clause 15 has been updated with the aim to improve ease of use, using experience from oil and gas and considering unique wind turbine characteristics; updates included guidance for TLPs, damage stability, dynamic stability, testing and the addition for Annex S regarding how to analyse collision probability.

Keel: en
Alusdokumendid: IEC 61400-3-2:2025; EN IEC 61400-3-2:2025

29 ELEKTROTEHNIKA

EVS-EN 50341-2-24:2025

Overhead electrical lines exceeding AC 1 kV - Part 2-24: National Normative Aspects (NNA) for Romania (based on EN 50341-1:2012)

General 1.1 RO.1 General (ncpt) This standard EN 50341-2-24 (Part 2-24) gives the requirements for design and construction of overhead electrical lines with nominal voltages exceeding A.C. 1 kV operating at 50 Hz frequency. This Part 2-24 applies to new overhead electrical lines, as well as in the following cases: - the extension of existing overhead electrical lines; - the deviation of some portions of the existing overhead electrical lines in accordance with the provisions of technical regulations in force issued by the National Energy Regulatory Authority (see article 39 of ANRE Order 25/2016); - new supports to be used for the replacement and/or relocation of existing supports. This Part 2-24 is not applicable for the existing overhead electrical lines unless specifically required by Project Specification. The overhead electrical lines, that are in different stages of design or construction, can be completed in conformity with the standards in force at the beginning of project. For the application of this standard for specific requirements relating to modernization, increasing safety and transport capacity of existing overhead electrical lines, reference shall be specified in the Project Specification. At the same time, the correlation between relevant regulations and associated standards shall be established in the Project Specifications. The extension of existing electrical lines is considered as new overhead electrical lines, except the junction points that shall be detailed in the Project Specifications. 1.2 Field of application 1.2 RO.1 Overhead electrical lines having uninsulated, pre-insulated and insulated conductors (ncpt) This Part 2-24 is applicable for the design and construction of overhead electrical lines with uninsulated, pre-insulated and insulated conductors where the internal and external clearances can be smaller than those specified in Part 1 (SR EN 50341-1:2013).

Keel: en

Alusdokumendid: EN 50341-2-24:2024
Asendab dokumenti: EVS-EN 50341-2-24:2019

EVS-EN 50388-2:2025

Raudteealased rakendused. Püsipaigaldised ja veerem. Elekterveosüsteemide ja veeremi vahelise koostalitusvõime saavutamise kooskõlastatud tehnilised tingimused. Osa 2: Stabiilsus ja harmoonikud

Fixed installations and rolling stock for railway applications - Technical criteria for the coordination between electric traction power supply systems and rolling stock to achieve interoperability - Part 2: Stability and harmonics

This document establishes the acceptance criteria according to EN 50388-1:2022, 10.2 for compatibility between traction units and power supply for known phenomena and known technologies. That is in relation to: - co-ordination between controlled elements and also between these elements and resonances in the electrical infrastructure in order to achieve network system stability; - co-ordination of harmonic behaviour with respect to excitation of electrical resonances. The following electric traction systems are within the scope: - railways; - guided mass transport systems that are integrated with railways; - material transport systems that are integrated with railways. Public three-phase networks are out of the scope, but networks which are dedicated to railways are included. This document is applied in accordance with the requirements in EN 50388-1:2022, Clause 10. It does not apply retrospectively to rolling stock or railway power supply elements already in service. It is the aim of this Part 2 to support acceptance of new elements (rolling stock or infrastructure) by specifying precise requirements and methods for demonstration of compliance. This document acts as “code of practice” quoted in EN 50388-1:2022, 10.2. However, it is still admissible to use the process as defined in EN 50388-1:2022, 10.3 instead. This version of the standard only applies to AC systems. Later versions might include similar effects in DC networks in addition, see Annex D. The main phenomena identified and treated in this document are: - electrical resonance stability; - low frequency stability; - overvoltages caused by harmonics. The interaction with signalling (including track circuits) is not dealt with in this document.

Keel: en
Alusdokumendid: EN 50388-2:2025

EVS-EN IEC 60079-14:2025

Plahvatusohtlikud keskkonnad. Osa 14: Elektripaigaldiste kavandamine, seadmete valik ja paigaldamine, sh esmane ülevaatus

Explosive atmospheres - Part 14: Electrical installation design, selection and installation of equipment, including initial inspection

Standardi IEC 60079 see osa sisaldab elektrisüsteemide kavandamise, valiku, paigaldamise ja Ex-seadmetega elektripaigaldiste esmakontrolli erinõudeid plahvatusohtlikus keskkonnas, kas vahetult või sellega seotult, sh nõudeid dokumentatsioonile ja personali pädevusele. Need nõuded täiendavad mitteohtlikes piirkondades asuvate paigaldiste nõudeid. MÄRKUS 1 Vahelduvpingel kuni 1000 V või alalispingel kuni 1500 V põhinevad selle dokumendi nõuded standardisarja IEC 60364 paigaldusnõuetel ja kõrgemate pingete puhul standardisarja IEC 61936 nõuetel, kuid kehtida võivad ka muud asjakohased riiklikud nõuded. Avamere paigaldiste puhul kehtib standardisari IEC 61892. MÄRKUS 2 Maksimaalsed pinged on piiratud konkreetse kaitseviisiga vastavalt standardisarja IEC 60079 teistele osadele ja need on esitatud Ex-seadmete dokumentatsioonis. See dokument kehtib kõikide elektriliste Ex-seadmete kohta, sh kohtkindlate, transporditavate, kantavate ja isiklike seadmete kohta ning püsipaigaldiste või ajutiste paigaldiste kohta. MÄRKUS 3 Juhised transporditavate, kantavate või isiklike seadmete kohta leiab lisast I ja standardist IEC TS 60079-48. See dokument ei kehti: • elektripaigaldiste kohta tuleohtlikes kaevandustes; MÄRKUS 4 See dokument võib kehtida kaevanduste elektripaigaldiste kohta, kus võivad tekkida muud plahvatusohtlikud gaasikeskkonnad peale kaevandusgaasi (metaani), ja kaevanduste maapealsete elektripaigaldiste kohta. • olemuslikult plahvatusohtlikes oludes ja lõhkeainete või pürofoorsete ainete tolmu keskkonnas (nt lõhkeainete tootmisel ja töötlemisel); • meditsiiniliseks otstarbeks kasutatavates ruumides; • elektripaigaldiste kohta piirkondades, kus ohuks on tuleohtlik õhutolm ja • mitteelektriliste Ex-seadmete paigaldamise korral (välja arvatud juhul, kui need on osa seadmete komplektist vastavalt standardile IEC TS 60079-46). MÄRKUS 5 Täiendavad juhised nõuete kohta, mis käsitlevad tolmu või lenduvate kiudude ja tuleohtliku gaasi või auru hübriidsegusid, on esitatud lisas H. MÄRKUS 6 Ex-seadme sertifikaadiga kantavate tööriistade kasutamine võib tekitada süüteallika, mis ei kuulu selle dokumendi reguleerimisalasse, näiteks: puur, mis võib tekitada töödeldaval detailil kõrge temperatuuri. Selles dokumendis ei võeta arvesse tuleohtlike gaaside, vedelike ja tolmuga seotud mürgitusohtu, mille puhul ainete kontsentratsioonid on tavaliselt väga palju väiksemad kui alumise süttimispiiri kontsentratsioon. Kohtades, kus töötajad võivad kokku puutuda potentsiaalselt toksilise kontsentratsiooniga tuleohtlike materjalidega, on vajalikud asjakohased ettevaatusabinõud. Need meetmed ei kuulu selle dokumendi reguleerimisalasse.

Keel: en, et
Alusdokumendid: IEC 60079-14:2024; EN IEC 60079-14:2024
Asendab dokumenti: EVS-EN 60079-14:2014
Asendab dokumenti: EVS-EN 60079-14:2014/AC:2016

EVS-EN IEC 60851-1:2021+A1:2025

Winding wires - Test methods - Part 1: General (IEC 60851-1:2021 + IEC 60851-1:2021/AMD1:2025)

This part of IEC 60851 specifies the general notes on methods of test for winding wires. It also gives the definitions for terms used in IEC 60851 (all parts).

Keel: en
Alusdokumendid: EN IEC 60851-1:2021; IEC 60851-1:2021; IEC 60851-1:2021/AMD1:2025; EN IEC 60851-1:2021/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 60851-1:2021
Konsolideerib dokumenti: EVS-EN IEC 60851-1:2021/A1:2025

EVS-EN IEC 60898-3:2025

Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 3: Alalisvoolul kasutatavad kaitselülitid
Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 3: Circuit-breakers for DC operation

This part of IEC 60898 applies to DC circuit-breakers, having a DC rated voltage not exceeding 440V, a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 10 000 A

Keel: en
Alusdokumendid: IEC 60898-3:2019; EN IEC 60898-3:2025

EVS-EN IEC 60898-3:2025/A1:2025

Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 3: Alalisvoolul kasutatavad kaitselülitid
Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 3: Circuit-breakers for DC operation

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Keel: en
Alusdokumendid: IEC 60898-3:2019/AMD1:2022; EN IEC 60898-3:2025/A1:2025
Muudab dokumenti: EVS-EN IEC 60898-3:2025

EVS-EN IEC 60898-3:2025/A11:2025

Elektriseadmed. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 3: Alalisvoolul kasutatavad kaitselülitid
Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 3: Circuit-breakers for DC operation

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Keel: en
Alusdokumendid: EN IEC 60898-3:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60898-3:2025

EVS-EN IEC 61439-5:2023/AC:2025

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

Standardi EVS-EN IEC 61439-5:2023 parandus

Keel: en
Alusdokumendid: EN IEC 61439-5:2023/AC:2025-02; IEC 61439-5:2023/COR1:2025
Parandab dokumenti: EVS-EN IEC 61439-5:2023

31 ELEKTROONIKA

EVS-EN IEC 62813:2025

Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics

IEC 62813:2025 specifies the electrical characteristics (capacitance, internal resistance, discharge accumulated electric energy, and voltage maintenance rate) test methods of lithium-ion capacitors (LIC) for use in electric and electronic equipment. This edition includes the following significant technical changes with respect to the previous edition: a) The document has been restructured to comply with the ISO/IEC Directives, Part 2.

Keel: en
Alusdokumendid: IEC 62813:2025; EN IEC 62813:2025
Asendab dokumenti: EVS-EN 62813:2015

35 INFOTEHNOLOOGIA

CEN ISO/TS 22726-2:2025

Intelligent transport systems - Dynamic data and map database specification for connected and automated driving system applications - Part 2: Logical data model of dynamic data (ISO/TS 22726-2:2025)

This document specifies a unified logical data model based on available existing dynamic information standards. The data has precise relative location references to be linked with ISO/TS 22726-1 which specifies the architecture and the logical data model

of static map data for connected and automated driving applications. Dynamic event data comes from external systems and has been defined and specified independently by existing standards. Therefore, the logical data model in this document is formed to synthesize contents referring to other standards.

Keel: en
Alusdokumendid: ISO/TS 22726-2:2025; CEN ISO/TS 22726-2:2025

CEN/CLC/TR 18145:2025

Environmentally sustainable Artificial Intelligence

The proposed document will establish a framework for quantification of environmental impact of AI and its long-term sustainability, and encourage AI developers and users to improve efficiency of AI use. It will also provide a summary of the state of the art of AI technology for direct control and optimisation of energy use in energy systems. The document will provide life-cycle assessment of AI development, deployment and use. Emissions that are produced directly by combustion of fossil fuels are Scope 1 emissions. These are observed in transport system and in fossil-fuel energy generators, and the like. AI may help reduce Scope 1 emissions via smart interventions (demand-side response, optimisation of combustion, etc.) Scope 2 are indirect emissions from electricity use, and AI will play a major role in reducing these emissions. Scope 3 are emissions produced during a life cycle of a technology – these emissions are important in assessment of AI solution and will be in scope of this project. Emissions of Scope 4 are the avoided emissions – AI has great potential in quantifying avoided emissions (carbon savings), and the report will address this as well.

Keel: en
Alusdokumendid: CEN/CLC/TR 18145:2025

EVS-EN 17249-5:2025

Intelligent transport systems - eSafety - Part 5: eCall for UNECE category L1 and L3 powered two-wheel vehicles

In respect of operating requirements specified in EN 16072, this document specifies adaptations to enable the provision of eCall for powered two-wheel vehicles. As with the existing provisions for eCall for category M1/N1 vehicles, these are specified within the paradigm of being OEM-fit equipment supplied with new vehicles. This document includes only the requirements for category L1 and L3 P2WV (vehicle based) with the exception of L1e-A (powered cycle), although other documents can subject other 'L' subcategories to use this document. Other documents can be prepared for other UNECE category 'L' variants. The requirements herein relate only to the provision of pan-European eCall and does not provide requirements for third party service provision of eCall. Other than in the 112-eCall using IMS over packet switched networks paradigm, which involves a direct call from the vehicle to the most appropriate PSAP, third party service provision involves the support of an intermediary third-party service provider before the call is forwarded to the PSAP. The provision of eCall for vehicles via the aftermarket (post sales and registration), and the operational requirements for any such aftermarket solution, will be the subject of other work.

Keel: en
Alusdokumendid: EN 17249-5:2025
Asendab dokumenti: CEN/TS 17249-5:2022

EVS-ISO/IEC 10373-1:2025

Kaardid ja turvaseadmed isikutuvastuseks. Katsemeetodid. Osa 1: Üldkarakteristikud
Cards and security devices for personal identification – Test methods – Part 1: General characteristics (ISO/IEC 10373-1:2020, identical + ISO/IEC 10373-1:2020/Amd 1:2023, identical)

Dokument kirjeldab standardile ISO/IEC 7810 ja teistele, sh sissejuhatuses loetletud standarditele vastavate isikutuvastuskaartide karakteristikute katsemeetodeid. MÄRKUS 1 Dokument ei käsitle vastavuskriteeriumeid endid: need on leitavad teistest rahvusvahelistest standarditest, sealhulgas sissejuhatuses välja toodud standardeist. MÄRKUS 2 Dokumendis kirjeldatavad meetodid on mõeldud kasutamiseks eraldiseisvate katsete osana. Üks ja sama kaart ei pea suutma läbida järjest kõiki käsitletavaid katseid.

Keel: en
Alusdokumendid: ISO/IEC 10373-1:2020; ISO/IEC 10373-1:2020/Amd 1:2023
Asendab dokumenti: EVS-ISO/IEC 10373-1:2007
Asendab dokumenti: EVS-ISO/IEC 10373-1:2007/A1:2013

EVS-ISO/IEC 10646:2025

Infotehnoloogia. Universaalne koodimärgistik (UCS)
Information technology — Universal coded character set (UCS) (ISO/IEC 10646:2020, identical + ISO/IEC 10646:2020/Amd 1:2023, identical)

See dokument — täpsustab UCSi struktuuri; — määratleb UCSi kohta kasutatavad terminid; — kirjeldab UCSi koodiruumi üldstruktuuri; — kirjeldab määratletud UCSi tasandeid: mitmekeelne põhitasand (Basic Multilingual Plane, BMP), mitmekeelne lisatasand (Supplementary Multilingual Plane, SMP), ideograafiline lisatasand (Supplementary Ideographic Plane, SIP), tertsiaarne lisatasand (Tertiary Ideographic Plane, TIP) ja eriotstarbeline lisatasand (Supplementary Special-purpose Plane, SSP); — määratleb kirjamärkide kogumi, mida kasutatakse ülemaailmselt skriptides ja loomulike keelte kirjapildis; — täpsustab kirjamärkide ja vormingumärkide nimesid BMP, SMP, SIP, TIP, SSP ning nende kodeeritud esituste jaoks UCS-koodiruumis; — täpsustab juhtmärkide ja privaatmärkide kodeeritud esitust; — täpsustab kolme UCSi kodeerimisvormi: UTF-8, UTF-16 ja UTF-32; — täpsustab seitset UCSi kodeerimisskeemi: UTF-8, UTF-16, UTF-16BE, UTF-16LE, UTF-32, UTF-32BE ja UTF-32LE; — täpsustab selle koodimärgistiku tulevaste lisandite haldust. MÄRKUS Dokument ei täpsusta, kuidas selgitada välja kirjeldatud märkide sobivust identifikaatoriteks programmeerimiskeeltes, kuid seda küsimust käsitletakse dokumendis viidatud allikas, vt lisa U.

Keel: en
Alusdokumendid: ISO/IEC 10646:2020; ISO/IEC 10646:2020/Amd 1:2023
Asendab dokumenti: EVS-ISO/IEC 10646:2020

EVS-ISO/IEC 22123-1:2025

Infotehnoloogia. Pilvtöötlus. Osa 1: Sõnavara
Information technology — Cloud computing — Part 1: Vocabulary (ISO/IEC 22123-1:2023, identical)

Dokument kirjeldab pilvtöötluse valdkonnas kasutatavate terminite sisu.

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023
Asendab dokumenti: EVS-ISO/IEC 17788:2015

EVS-ISO/IEC 22123-2:2025

Infotehnoloogia. Pilvtöötlus. Osa 2: Mõisted
Information technology — Cloud computing — Part 2: Concepts (ISO/IEC 22123-2:2023, identical)

Dokument käsitleb pilvtöötluse valdkonnas kasutatavaid mõisteid. Selles käsitletavad kontseptsioonid laiendavad standardis ISO/IEC 22123-1 toodud pilvtöötluse terminite sisu ning on aluseks teistele pilvtöötlusega seotud dokumentidele. Dokument sisaldab lisaks üksikasjalikke kirjeldusi käsitletavate kontseptsioonide rakendamisest pilvtöötluses.

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023
Asendab dokumenti: EVS-ISO/IEC 17788:2015

EVS-ISO/IEC 22123-3:2025

Infotehnoloogia. Pilvtöötlus. Osa 3: Etalonarhitektuur
Information technology — Cloud computing — Part 3: Reference architecture (ISO/IEC 22123-3:2023, identical)

Dokument spetsifitseerib pilvtöötluse etalonarhitektuuri (CCRA).

Keel: en
Alusdokumendid: ISO/IEC 22123-3:2023
Asendab dokumenti: EVS-ISO/IEC 17789:2015

EVS-ISO/IEC 25020:2025

Süsteemi- ja tarkvaratehnika. Tarkvara kvaliteedinõuded ja kvaliteedi hindamine (SQuaRE). Kvaliteedi mõõtmise karkass
Systems and software engineering -- Systems and software Quality Requirements and Evaluation (SQuaRE) -- Quality measurement framework (ISO/IEC 25020:2019, identical)

Dokument esitab karkassi kvaliteedi mõõtmise arendamiseks. Dokument hõlmab järgmisi teemasid: — kvaliteedi mõõtmise etalonmudel; — eri liiki kvaliteedinäitajate vahelised seosed; — juhised kvaliteedinäitajate valikuks; — juhised kvaliteedinäitajate loomiseks; — juhised mõõtmiste plaanimiseks ja sooritamiseks; — juhised mõõtetulemuste rakendamiseks. Dokument käsitleb kvaliteedinäitajate ja nende elementide valikuga (lisa A), mõõtmiste usaldusväärsuse ja kvaliteedinäitajate põhjendatuse hindamisega (lisa B), kvaliteedinäitajate dokumenteerimiseks sobivate elementidega (lisa C), kvaliteedinäitajate normaliseeritud mõõtefunktsiooniga (lisa D) ja ISO/IEC/IEEE 15939 mõõtmiste teabemudeliga (lisa E) seotud küsimusi. Dokumenti saab kohaldada süsteemi- ja tarkvaratoote kvaliteedi, kasutuskvaliteedi, andmekvaliteedi ja IT-teenuse kvaliteedi mõõtemudelite kavandamiseks, väljaselgitamiseks, hindamiseks ja elluviimiseks. Esitatud etalonmudelit võivad kasutada arendajad, hankijad, kvaliteedikontrolli spetsialistid ja sõltumatud hindajad – põhimõtteliselt kõik, kelle vastutusalasse kuulub info- ja kommunikatsioonitehnoloogiliste süsteemide ja teenuste kvaliteedi spetsifitseerimine ja hindamine.

Keel: en
Alusdokumendid: ISO/IEC 25020:2019
Asendab dokumenti: EVS-ISO/IEC 25020:2015

EVS-ISO/IEC 4922-1:2025

Infoturve. Turvaline ühisarvutamine. Osa 1: Üldist
Information security — Secure multiparty computation — Part 1: General (ISO/IEC 4922-1:2023, identical)

Dokumendis esitatakse turvalise ühisarvutamise ja sellega seonduvate tehnikatega seotud mõisted, terminoloogia ja protsessid eesmärgiga luua vastav taksonoomia ja alus koostalitlusvõimele. Täpsemalt määratleb dokument funktsiooni väärtuse arvutamisel andmete privaatsuse säilitavate krüptograafiliste mehhanismide hõlmatavad protsessid; ühisarvutamise osalised; ja krüptograafilised omadused. Dokumendis sisalduvaid termineid kasutab kogu ISO/IEC 4922 standardisari.

Keel: en
Alusdokumendid: ISO/IEC 4922-1:2023

EVS-ISO/IEC 4922-2:2025

Infoturve. Turvaline ühisarvutamine. Osa 2: Ühissalastusel põhinevad mehhanismid
Information security — Secure multiparty computation — Part 2: Mechanisms based on secret sharing (ISO/IEC 4922-2:2024, identical)

Dokument käsitleb standardis ISO/IEC 19592-2 esitatud ühissalastuse meetoditel põhinevate turvalise ühisarvutamise mehhanismidega seotud protsesse. Ühissalastusel põhinevat turvalist ühisarvutamist saab kasutada andmete konfidentsiaalseks töötlemiseks. Selle võimalike rakenduste hulka kuuluvad andmete salajasuse säilitav kollaboratiivne andmeanalüüs ja masinõpe; salajased oksjonid, kus kõik pakkumised on peidetud; ja privaatvõtmete salajasuse säilitavad krüptograafilised tehted. Dokument käsitleb mehhanisme nagu liitmine, lahutamine, korrutamine konstandiga, juhuarvude ühisgenereerimine ja korrutamine, ning nende parameetreid ja omadusi. Dokumendis kirjeldatakse käsitletud mehhanismide ja saladuse jaostamise meetodite kasutamist funktsioonide väärtuste turvaliseks arvutamiseks.

Keel: en
Alusdokumendid: ISO/IEC 4922-2:2024

45 RAUDTEETEHNIKA

EVS-EN 50388-2:2025

Raudteealased rakendused. Püsipaigaldised ja veerem. Elekterveosüsteemide ja veeremi vahelise koostalitusvõime saavutamise kooskõlastatud tehnilised tingimused. Osa 2: Stabiilsus ja harmoonikud
Fixed installations and rolling stock for railway applications - Technical criteria for the coordination between electric traction power supply systems and rolling stock to achieve interoperability - Part 2: Stability and harmonics

This document establishes the acceptance criteria according to EN 50388-1:2022, 10.2 for compatibility between traction units and power supply for known phenomena and known technologies. That is in relation to: - co-ordination between controlled elements and also between these elements and resonances in the electrical infrastructure in order to achieve network system stability; - co-ordination of harmonic behaviour with respect to excitation of electrical resonances. The following electric traction systems are within the scope: - railways; - guided mass transport systems that are integrated with railways; - material transport systems that are integrated with railways. Public three-phase networks are out of the scope, but networks which are dedicated to railways are included. This document is applied in accordance with the requirements in EN 50388-1:2022, Clause 10. It does not apply retrospectively to rolling stock or railway power supply elements already in service. It is the aim of this Part 2 to support acceptance of new elements (rolling stock or infrastructure) by specifying precise requirements and methods for demonstration of compliance. This document acts as “code of practice” quoted in EN 50388-1:2022, 10.2. However, it is still admissible to use the process as defined in EN 50388-1:2022, 10.3 instead. This version of the standard only applies to AC systems. Later versions might include similar effects in DC networks in addition, see Annex D. The main phenomena identified and treated in this document are: - electrical resonance stability; - low frequency stability; - overvoltages caused by harmonics. The interaction with signalling (including track circuits) is not dealt with in this document.

Keel: en
Alusdokumendid: EN 50388-2:2025

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 13001-3-1:2025

Kraanad. Üldine ehitus. Osa 3-1: Teraskonstruktsiooni piirseisundid ja kõlblikkuse tõendamine
Cranes - General design - Part 3-1: Limit states and proof competence of steel structure

This document specifies limit states, requirements and methods to prevent mechanical hazards in steel structures of cranes by design and theoretical proof of competence. The significant hazardous situations and hazardous events that could result in risks to persons during intended use are identified in an informative Annex L (informative). Clauses 4 to 8 of this document provide requirements and methods to reduce or eliminate these risks: a) exceeding the limits of strength (yield, ultimate, fatigue); b) exceeding temperature limits of material or components; c) elastic instability of the crane or its parts (buckling, bulging). This document does not apply to cranes which are designed before the date of its publication as EN. NOTE This document deals only with the limit state method in accordance with reference [44].

Keel: en
Alusdokumendid: EN 13001-3-1:2025
Asendab dokumenti: EVS-EN 13001-3-1:2012+A2:2018

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 415-8:2025

Pakkemasinate ohutus. Osa 8: Lindisidumismasinad
Safety of packaging machines - Part 8: Strapping machines

This document is applicable to the following groups of machines: - powered hand strapping tools; - semi-automatic strapping machines; - automatic strapping machines. This document does not apply to: - strapping tools, where the strap tension is only applied by manual effort; - machines, intended for use with paper strap; - hand-held motor-operated electric strapping tools. NOTE For hand-held motor-operated electric strapping tools see EN 60745-2-18:2009 and EN 62841-1:2015. This document deals with safety requirements for machine design, transport, installation, commissioning, operation, adjustment, maintenance and cleaning.

The extent to which hazards, hazardous situations and events are covered is indicated in Annex A. This document does not consider the following hazards: - the use of strapping machines in potentially explosive atmosphere; - the health, safety or hygiene hazards associated with the products that may be handled by the machines, but does include general advice on this subject; - hazards that are associated with decommissioning strapping machines. Hazards associated with decommissioning of strapping machines are not considered and therefore excluded but are generally part of the instruction manual (see Clause 6), together with suited measures, if necessary.

Keel: en
Alusdokumendid: EN 415-8:2025
Asendab dokumenti: EVS-EN 415-8:2008

EVS-EN ISO 8611-1:2025

Pallets for materials handling - Flat pallets - Part 1: Test methods (ISO 8611-1:2025)

This document specifies the test methods available for evaluating new flat pallets for materials handling. The test methods are split into groups for — nominal load testing, — maximum working load testing, and — durability comparison testing. This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet. NOTE Specific tests for determining load capacity do not replace the value of conducting field tests on specific pallet designs.

Keel: en
Alusdokumendid: ISO 8611-1:2025; EN ISO 8611-1:2025
Asendab dokumenti: EVS-EN ISO 8611-1:2022

EVS-EN ISO 8611-2:2025

Pallets for materials handling - Flat pallets - Part 2: Performance requirements and selection of tests (ISO 8611-2:2025)

This document specifies the performance requirements to establish nominal loads for new flat pallets. It also specifies the tests required for new flat pallets in various handling environments and the performance requirements for tests with payloads. This document does not apply to pallets with a fixed superstructure or a rigid, self-supporting container that can be mechanically attached to the pallet and which contributes to the strength of the pallet.

Keel: en
Alusdokumendid: ISO 8611-2:2025; EN ISO 8611-2:2025
Asendab dokumenti: EVS-EN ISO 8611-2:2022

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 1885:2018+A1:2025

Feather and down - Terms and definitions

This document defines the principal terms used in the field of feather and down.

Keel: en
Alusdokumendid: EN 1885:2018+A1:2025
Asendab dokumenti: EVS-EN 1885:2018

EVS-EN ISO 23649:2025

Chemicals for the leather tanning industry - Determination of cyclosiloxanes (ISO 23649:2025)

This document specifies a method for determining the total content of the following cyclosiloxanes in chemicals for the leather tanning industry: — octamethylcyclotetrasiloxane (D4); — decamethylcyclopentasiloxane (D5); — dodecamethylcyclohexasiloxane (D6); This method requires the use of gas chromatography (GC) equipped with a single quadrupole mass spectrometer (MS) to identify and quantify the cyclosiloxanes.

Keel: en
Alusdokumendid: ISO 23649:2025; EN ISO 23649:2025

61 RÕIVATÖÖSTUS

EVS-EN ISO 16187:2025

Footwear and footwear components - Test method to assess antibacterial activity (ISO 16187:2025)

This document specifies quantitative test methods to evaluate the antibacterial activity of footwear and footwear components. This document is applicable to all types of footwear and footwear components employing non-diffusing antibacterial treatments.

Keel: en
Alusdokumendid: ISO 16187:2025; EN ISO 16187:2025
Asendab dokumenti: EVS-EN ISO 16187:2013

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 15491:2025

Ethanol as a blending component for petrol - Determination of total acidity - Colour indicator titration method

This document specifies a method for determining the total acidity, calculated as acetic acid, of ethanol to be used in petrol blends. It is applicable to ethanol having total acid contents of between 0,003 % (m/m) and 0,015 % (m/m). NOTE For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent the mass fraction and the volume fraction, respectively. WARNING - 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 take appropriate measures to ensure the safety and health of personnel prior to the application of the document, and to fulfil statutory and regulatory restrictions for this purpose.

Keel: en
Alusdokumendid: EN 15491:2025
Asendab dokumenti: EVS-EN 15491:2021

EVS-EN ISO 19901-4:2025

Oil and gas industries including lower carbon energy - Specific requirements for offshore structures - Part 4: Geotechnical design considerations (ISO 19901-4:2025)

This document contains provisions for geotechnical engineering design that are applicable to a broad range of offshore structures, rather than to a particular structure type. This document outlines methods developed for the design of shallow foundations with an embedded length (L) to diameter (D) ratio L/D < 0,5, intermediate foundations, which typically have 0,5 ≤ L/D ≤ 10 (see Clause 7), and long and flexible pile foundations with L/D > 10 (see Clauses 8 and 9). This document also provides guidance on soil-structure interaction aspects for flowlines, risers and conductors (see Clause 10) and anchors for floating facilities (see Clause 11). This document contains brief guidance on site and soil characterization, and identification of hazards (see Clause 6). This document can be applied for foundation design for offshore structures used in the lower carbon energy industry.

Keel: en
Alusdokumendid: ISO 19901-4:2025; EN ISO 19901-4:2025
Asendab dokumenti: EVS-EN ISO 19901-4:2016

77 METALLURGIA

EVS-EN 14361:2025

Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts

This document specifies criteria for sampling from aluminium and aluminium alloy melts in order to determine the chemical composition. NOTE For sampling from product or laboratory samples see EN 14242 or EN 14726.

Keel: en
Alusdokumendid: EN 14361:2025
Asendab dokumenti: EVS-EN 14361:2005

EVS-EN ISO 8407:2021/A1:2025

Corrosion of metals and alloys - Removal of corrosion products from corrosion test specimens - Amendment 1 (ISO 8407:2021/Amd 1:2025)

Amendment to EN ISO 8407:2021

Keel: en
Alusdokumendid: ISO 8407:2021/Amd 1:2025; EN ISO 8407:2021/A1:2025
Muudab dokumenti: EVS-EN ISO 8407:2021

EVS-EN ISO 9351:2025

Galvanic anodes for cathodic protection in seawater and saline sediments (ISO 9351:2025)

This document defines requirements and gives recommendations for the chemical composition, electrochemical properties, physical tolerances and test and inspection procedures for cast galvanic anodes of aluminium, magnesium and zinc-based alloys for cathodic protection in seawater, saline sediment and brackish water. Information on salinity ranges can be found in Annex A. The requirements and recommendations of this document can be applied to any available anode shape for cast anodes, e.g. trapezoid, circular, half-spherical cross sections, bracelet type. Whilst other metals, such as soft iron, can be used as galvanic anode material to protect more noble metals than iron and steel, these are not covered in this document.

Keel: en
Alusdokumendid: ISO 9351:2025; EN ISO 9351:2025
Asendab dokumenti: EVS-EN 12496:2013

79 PUIDUTEHNOLOOGIA

EVS-EN ISO 12460-2:2025

Wood-based panels - Determination of formaldehyde release - Part 2: Small-scale chamber method (ISO 12460-2:2024)

This document specifies a procedure for a chamber test with different options of chamber sizes to measure the formaldehyde concentrations in air from wood products under defined test conditions of temperature, relative humidity, loading and air exchange rate. Results obtained from this small-scale chamber test method can be used for quality control (factory production control – 'FPC') based on correlation established by reference chamber test methods according to ISO, EN or ASTM standards. The establishment of a correlation is described in Annex D.

Keel: en
Alusdokumendid: ISO 12460-2:2024; EN ISO 12460-2:2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN ISO 20505:2025

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of the interlaminar shear strength and shear modulus of continuous-fibre-reinforced composites by the compression of double-notched test pieces and by the Iosipescu test (ISO 20505:2023)

This document specifies a method for the determination of interlaminar shear strength at ambient temperature by the compression of a double-notched test piece and a method for the determination of interlaminar shear strength and modulus at ambient temperature by the Iosipescu test. This document applies to all ceramic matrix composites with a continuous fibre reinforcement, having unidirectional (1D), bidirectional (2D) and multidirectional (xD, with x > 2) fibre architecture, where a major part of reinforcements is a stack of plies. This document is applicable to material development, material comparison, quality assurance, characterization, reliability and design data generation. The simpler compression test method of a double-notched test piece is applicable only when the shear strength has to be measured.

Keel: en
Alusdokumendid: ISO 20505:2023; EN ISO 20505:2025
Asendab dokumenti: EVS-EN 658-4:2003

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 9038:2025

Determination of sustained combustibility of liquids (ISO 9038:2025)

This document specifies a procedure, at temperatures up to 100 °C, to determine whether a liquid product, that would be classified as "flammable" by virtue of its flash point, sustains combustion at the temperature(s) specified, for example, in regulations. NOTE Many national and international regulations classify liquids as presenting a flammable hazard based on their flash point, as determined by a recognized method. Some of these regulations allow a derogation if the substance cannot "sustain combustion" at some specified temperature(s). The procedure is applicable to paints (including water-borne paints), varnishes, paint binders, solvents, petroleum or related products and adhesives, that have a flash point. It is not applicable to painted surfaces in respect of assessing their potential fire hazards. This test method is applicable, in addition to test methods for flash point, for assessing the fire hazard of a product.

Keel: en
Alusdokumendid: ISO 9038:2025; EN ISO 9038:2025
Asendab dokumenti: EVS-EN ISO 9038:2021

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12464-2:2025

Valgus ja valgustus. Töökohavalgustus. Osa 2: Välistöökohad
Light and lighting - Lighting of work places - Part 2: Outdoor work places

See dokument määratleb valgustusnõuded välistöökohtadele, mis tagaks vajaliku nägemismugavuse ja võimaldaks töösooritamist normaalse või normaalseks korrigeeritud (nägemis-) võimega inimestel. Arvesse on võetud tavapärased nägemisülesanded ja häiriva valguse vältimine. See dokument sätestab enamiku välistöökohtade ja nendega seotud alade valgustuslahenduste kvantiteedi- ja kvaliteedinõuded. Peale selle esitatakse heale valgustustavale vastavad soovitused. Kuigi selles dokumendis määratletud nõuded valgustusele vastavad üldiselt ohutusnõuetele, ei sätesta see dokument valgustusnõudeid, lähtudes töötajate tööohutusest ja -tervishoiust, ega ole koostatud Euroopa Ühenduse lepingu artikli 153 rakendamise seisukohast. MÄRKUS Valgustusnõuded, mis on vajalikud töötajate tööohutuse ja -tervishoiu tagamiseks, võivad sisalduda Euroopa Ühenduse lepingu artiklil 153 põhinevates direktiivides, nende direktiivide rakendamiseks liikmesriikide õigusaktides või liikmesriikide muudes riigisisestes õigusaktides. Samuti ei näe see standard ette konkreetseid lahendusi ega piira projekteerija vabadust uute tehniliste lahenduste või innovatiivsete seadmete kasutamisel. Valgustuse võib tagada päevavalgusega, elektervalgustusega või nende üheaegsel kasutamisel. Seda dokumenti ei rakendata sisetöökohtade ja allmaakaevanduse valgustuse ega hädavalgustuse korral. Teavet sisetöökohtade valgustuse kohta vt standardist EN 12464-1 ning hädavalgustuse kohta standarditest EN 1838 ja EN 13032-3.

Keel: en, et

Alusdokumendid: EN 12464-2:2024
Asendab dokumenti: EVS-EN 12464-2:2014

EVS-EN 15026:2023/NA:2025

Hoone elementide ja piirdetarindite soojus- ja niiskustehniline toimivus. Niiskuslevi hindamine numbrilise modelleerimisega. Eesti standardi rahvuslik lisa
Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation. Estonian National Annex

Standardi EVS-EN 15026 rahvuslik lisa, mis kirjeldab siseruumide ääretingimusi elamute projekteerimisel Eestis.

Keel: et, en
Täiendab rahvuslikult dokumenti: EVS-EN 15026:2023

EVS-EN 15026:2023+NA:2025

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

See dokument määrab kindlaks mudeli komponendid, mida kasutatakse numbrilises hügrotermilises simulatsioonimudelis ehituskonstruktsioone läbiva mööduva soojus- ja niiskuslevi ülekande arvutamiseks. See dokument määrab kindlaks meetodi, mida kasutatakse numbrilise soojus- ja niiskustehnilise simulatsioonimudeli valideerimiseks, mis nõuab vastavust selle dokumendiga.

Keel: et, en
Konsolideerib dokumenti: EVS-EN 15026:2023
Konsolideerib dokumenti: EVS-EN 15026:2023/NA:2025

EVS-EN ISO 4064-1:2025

Veearvestid külmale joogiveele ja kuumale veele. Osa 1: Metroloogilised ja tehnilised nõuded
Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements (ISO 4064-1:2024)

This document specifies the metrological and technical requirements for water meters for cold potable water and hot water flowing through a fully charged, closed conduit. These water meters incorporate devices which indicate the accumulated volume. In addition to water meters based on mechanical principles, this document applies to devices based on electrical or electronic principles, and mechanical principles incorporating electronic devices, used to measure the volume of cold potable water and hot water. This document also applies to electronic ancillary devices. Ancillary devices are optional. However, it is possible for national or regional regulations to render some ancillary devices mandatory in relation to the utilization of water meters. NOTE Any national regulations apply in the country of use.

Keel: en
Alusdokumendid: ISO 4064-1:2024; EN ISO 4064-1:2025
Asendab dokumenti: EVS-EN ISO 4064-1:2017
Asendab dokumenti: EVS-EN ISO 4064-1:2017/A11:2023
Asendab dokumenti: EVS-EN ISO 4064-1:2017+A11:2023

EVS-EN ISO 4064-2:2025

Veearvestid külmale joogiveele ja kuumale veele. Osa 2: Katsemeetodid
Water meters for cold potable water and hot water - Part 2: Test methods (ISO 4064-2:2024)

This document is applicable to the type evaluation and initial verification testing of water meters for cold potable water and hot water as defined in ISO 4064-1:2024|OIML R 49-1:2024. OIML Certificates of conformity can be issued for water meters under the scope of the OIML Certificate System, provided that this document, ISO 4064-1:2024|OIML R 49-1:2024 and ISO 4064-3:2024|OIML R 49-3:2024 are used in accordance with the rules of the system. This document sets out details of the test programme, principles, equipment and procedures to be used for the type evaluation, and initial verification of a meter type. The provisions of this document also apply to ancillary devices, if required by national regulations. The provisions include requirements for testing the complete water meter and for testing the measurement transducer (including the flow or volume sensor) and the calculator (including the indicating device) of a water meter as separate units.

Keel: en
Alusdokumendid: ISO 4064-2:2024; EN ISO 4064-2:2025
Asendab dokumenti: EVS-EN ISO 4064-2:2017
Asendab dokumenti: EVS-EN ISO 4064-2:2017/A11:2022

93 RAJATISED

EVS-EN 12697-35:2025

Bituminous mixtures - Test methods - Part 35: Laboratory mixing

This document describes the laboratory mixing of bituminous materials for the manufacture of specimens. This document specifies the reference compaction temperatures for mixtures and the reference installation temperature for mastic asphalt mixtures based on the grade of the binder for paving grade and hard paving grade bitumen. Annex A describes the method for laboratory mixing

using foamed bitumen. Annex B describes the method for laboratory mixing using bitumen emulsion. Annex C describes the preparation of mastic asphalt specimens after laboratory mixing.

Keel: en
Alusdokumendid: EN 12697-35:2025
Asendab dokumenti: EVS-EN 12697-35:2016

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 14960-4:2025

Inflatable play equipment - Part 4: Additional safety requirements and test methods for bungee runs

This document specifies safety requirements for inflatable bungee runs in addition to the requirements of EN 14960-1. This document is applicable to inflatable bungee runs intended for use by persons of 1 200 mm minimum height and 120 kg maximum weight/mass. This document specifies safety requirements for an inflatable game on which the activity is pulling horizontally against a secured bungee shock cord. It sets measures to address risks and also to minimize accidents to users for those involved in the design, manufacture and supply of the inflatable game. This document specifies the requirements that will protect the user from hazards that they are unable to foresee when using the equipment as intended, or in a manner that can be reasonably anticipated. This document is not applicable to inflatable water- borne play and leisure equipment, domestic inflatable toys, air-supported buildings, inflatables used solely for protection, inflatables used for rescue, or other types of inflatable toys where the primary activity is not pulling horizontally against a secured bungee shock cord.

Keel: en
Alusdokumendid: EN 14960-4:2025

EVS-EN 60704-2-6:2012/A11:2025

Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Katsenormid õhumüra määramiseks. Osa 2-6: Erinõuded trummelkuivatitele
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

These particular requirements apply to single unit electric tumble dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter. This standard is also applicable for gas-fired electric tumble dryers

Keel: en
Alusdokumendid: EN 60704-2-6:2012/A11:2025
Muudab dokumenti: EVS-EN 60704-2-6:2012

EVS-EN 61121:2013/A12:2025

Kodumajapidamises kasutatavad trummelkuivatid. Toimimisnäitajate mõõtemeetodid
Tumble dryers for household use - Methods for measuring the performance

Amendment to EN 61121:2013

Keel: en
Alusdokumendid: EN 61121:2013/A12:2025
Asendab dokumenti: EVS-EN 61121:2013/A11:2019
Muudab dokumenti: EVS-EN 61121:2013

EVS-EN 71-15:2025

Mänguasjade ohutus. Osa 15: Formamiidi sisaldus mänguasjade vahtmaterjalides
Safety of toys – Part 15: Formamide in foam toy materials (content)

This document specifies requirements for formamide in foam toy materials and a test method for determining the content of formamide in foam toy materials. This document is applicable to toys intended for use by children under 36 month or other toys intended to be placed in the mouth. NOTE 1 The document provides a test method to determine if the total content of formamide in foam toy materials is below the 200 mg/kg cut-off limit. Foam toy materials exceeding this limit are subject to the emission limit specified in Appendix C to Annex II to Directive 2009/48/EC. NOTE 2 The European Commission Guidance Document No 11 on the Application of Directive 2009/48/EC on the Safety of Toys [3] provides guidelines to help on the classification of toys intended for children under 36 months of age or of 36 months and over.

Keel: en
Alusdokumendid: EN 71-15:2025

EVS-EN 71-16:2025

Mänguasjade ohutus. Osa 16: Teatud klooritud fosforiga leegiaeglustid (TCEP, TCPP, TDCP) mänguasjade materjalides
Safety of toys – Part 16: Certain chlorinated phosphorus flame retardants (TCEP, TCPP, TDCP) in toy materials

This document specifies requirements (content limit) and a test method for certain flame retardants in toy materials.

Keel: en

Alusdokumendid: EN 71-16:2025

EVS-EN 71-17:2025

Mänguasjade ohtus. Osa 17: Teatud isotiasolinoonid (MIT, CIT, BIT) veepõhistes mänguasjade materjalides

Safety of toys – Part 17: Certain isothiazolinones (MIT, CIT, BIT) in aqueous toy materials

This document specifies requirements (content limit) and a test method for isothiazolinones in aqueous toy materials.

Keel: en
Alusdokumendid: EN 71-17:2025

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 1885:2018
Feather and down - Terms and definitions

Keel: en
Alusdokumendid: EN 1885:2018
Asendatud järgmise dokumendiga: EVS-EN 1885:2018+A1:2025
Standardi staatus: Kehtetu

EVS-ISO 830:2003
Veokonteinerid. Sõnavara
Freight containers - Vocabulary

Keel: en
Alusdokumendid: ISO 830:1999
Parandatud järgmise dokumendiga: EVS-ISO 830:2003/AC:2010
Standardi staatus: Kehtetu

EVS-ISO 830:2003/AC:2010
Veokonteinerid. Sõnavara
Freight containers -- Vocabulary

Keel: en
Alusdokumendid: ISO 830:1999/Cor 1:2001
Standardi staatus: Kehtetu

EVS-ISO/IEC 17788:2015
Infotehnoloogia. Pilvtöötlus. Ülevaade ja sõnavara
Information technology -- Cloud computing -- Overview and vocabulary (ISO/IEC 17788:2014)

Keel: en, et
Alusdokumendid: ISO/IEC 17788:2014
Asendatud järgmise dokumendiga: EVS-ISO/IEC 22123-1:2025
Asendatud järgmise dokumendiga: EVS-ISO/IEC 22123-2:2025
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN IEC 80601-2-71:2018
Elektrilised meditsiiniseadmed. Osa 2-71: Erinõuded talitlusliku spektroskoopia lähi-infrapuna seadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional Near-Infrared Spectroscopy (NIRS) equipment

Keel: en
Alusdokumendid: IEC 80601-2-71:2015; EN IEC 80601-2-71:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 80601-2-71:2025
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 15882-4:2012
Extended application of results from fire resistance tests for service installations - Part 4: Linear joint seals

Keel: en
Alusdokumendid: EN 15882-4:2012
Standardi staatus: Kehtetu

EVS-EN 1794-3:2016
Road traffic noise reducing devices - Non-acoustic performance - Part 3: Reaction to fire - Burning behaviour of noise reducing devices and classification

Keel: en
Alusdokumendid: EN 1794-3:2016

Standardi staatus: Kehtetu

EVS-EN 50486:2008
Uksest sisenemise audio- ja videosüsteemides kasutatavad seadmed
Equipment for use in audio and video door-entry systems

Keel: en
Alusdokumendid: EN 50486:2008
Standardi staatus: Kehtetu

EVS-EN ISO 9038:2021
Determination of sustained combustibility of liquids (ISO 9038:2021)

Keel: en
Alusdokumendid: EN ISO 9038:2021; ISO 9038:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 9038:2025
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 25178-601:2010
Geometrical product specifications (GPS) - Surface texture: Areal - Part 601: Nominal characteristics of contact (stylus) instruments

Keel: en
Alusdokumendid: ISO 25178-601:2010; EN ISO 25178-601:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-601:2025
Standardi staatus: Kehtetu

EVS-EN ISO 25178-602:2010
Geometrical product specifications (GPS) - Surface texture: Areal - Part 602: Nominal characteristics of non-contact (confocal chromatic probe) instruments

Keel: en
Alusdokumendid: ISO 25178-602:2010; EN ISO 25178-602:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-602:2025
Standardi staatus: Kehtetu

EVS-EN ISO 25178-603:2013
Geometrical product specifications (GPS) - Surface texture: Areal - Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments (ISO 25178-603:2013)

Keel: en
Alusdokumendid: ISO 25178-603:2013; EN ISO 25178-603:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-603:2025
Standardi staatus: Kehtetu

EVS-EN ISO 25178-604:2013
Geometrical product specifications (GPS) - Surface texture: Areal - Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments (ISO 25178-604:2013)

Keel: en
Alusdokumendid: ISO 25178-604:2013; EN ISO 25178-604:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-604:2025
Standardi staatus: Kehtetu

EVS-EN ISO 25178-605:2014
Geometrical product specifications (GPS) - Surface texture: Areal - Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments (ISO 25178-605:2014)

Keel: en
Alusdokumendid: ISO 25178-605:2014; EN ISO 25178-605:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-605:2025
Standardi staatus: Kehtetu

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 8740:1999
Soontihvtid. Täispikkuses paralleelsoonte ja faasiga
Grooved pins - Full-length parallel grooved, with chamfer

Keel: en
Alusdokumendid: ISO 8740:1997; EN ISO 8740:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8740:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8741:1999
Soontihvtid. Poolpikkuses taandkoonuse ja soontega
Grooved pins - Half-length reverse-taper, grooved

Keel: en
Alusdokumendid: ISO 8741:1997; EN ISO 8741:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8741:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8744:1999
Soontihvtid. Täispikkuses koonuse ja soontega
Grooved pins - Full-length taper grooved

Keel: en
Alusdokumendid: ISO 8744:1997; EN ISO 8744:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8744:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8745:1999
Soontihvtid. Poolpikkuses koonuse ja soontega
Grooved pins - Half-length taper grooved

Keel: en
Alusdokumendid: ISO 8745:1997; EN ISO 8745:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8745:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8746:1999
Ümarpeaga soontihvtid
Grooved pins with round head

Keel: en
Alusdokumendid: ISO 8746:1997; EN ISO 8746:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8746:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8747:1999
Peitpeaga soontihvtid
Grooved pins with countersunk head

Keel: en
Alusdokumendid: ISO 8747:1997; EN ISO 8747:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8747:2025
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13828:2003
Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings -Tests and requirements

Keel: en
Alusdokumendid: EN 13828:2003
Asendatud järgmise dokumendiga: EVS-EN 13828:2025
Standardi staatus: Kehtetu

EVS-EN 1680:2000

Plasttorustikusüsteemid. Ventiilid polüetüleenist (PE) torustikusüsteemide jaoks. Tihkuse katsemeetod funktsioneerivale mehhanismile rakendatud painde ajal ja pärast seda
Plastics piping systems - Valves for polyethylene (PE) piping systems - Test method for leaktightness under and after bending applied to the operating mechanism

Keel: en
Alusdokumendid: EN 1680:1997
Asendatud järgmise dokumendiga: EVS-EN 1680:2025
Standardi staatus: Kehtetu

EVS-EN 705:1999

Plasttorustikusüsteemid. Klaassarrusega termokõvenevast plastist (GRP) torud ja liitmikud. Regressioonanalüüsi meetodid ja nende rakendused
Plastics piping systems - Glass reinforced thermosetting plastics (GRP) pipes and fittings - Methods for regression analyses and their use

Keel: en
Alusdokumendid: EN 705:1994+AC:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 10928:2025
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50341-2-24:2019

Overhead electrical lines exceeding AC 1 kV - Part 2-24: National Normative Aspects (NNA) for Romania (based on EN 50341-1:2012)

Keel: en
Alusdokumendid: EN 50341-2-24:2019
Asendatud järgmise dokumendiga: EVS-EN 50341-2-24:2025
Standardi staatus: Kehtetu

EVS-EN 60079-14:2014

Plahvatusohtlikud keskkonnad. Osa 14: Elektripaigaldiste kavandamine, seadmete valik ja paigaldamine
Explosive atmospheres -- Part 14: Electrical installations design, selection and erection

Keel: en, et
Alusdokumendid: IEC 60079-14:2013; EN 60079-14:2014; EN 60079-14:2014/AC:2016; IEC 60079-14:2013/COR1:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 60079-14:2025
Parandatud järgmise dokumendiga: EVS-EN 60079-14:2014/AC:2016
Standardi staatus: Kehtetu

EVS-EN 60079-14:2014/AC:2016

Plahvatusohtlikud keskkonnad. Osa 14: Elektripaigaldiste kavandamine, seadmete valik ja paigaldamine
Explosive atmospheres - Part 14: Electrical installations design, selection and erection

Keel: en, et
Alusdokumendid: IEC 60079-14:2013/COR1:2016; EN 60079-14:2014/AC:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 60079-14:2025
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 62813:2015

Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics

Keel: en
Alusdokumendid: IEC 62813:2015; EN 62813:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 62813:2025
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TS 17249-5:2022
Intelligent transport systems - eSafety - Part 5: eCall for UNECE category L1 and L3 powered two-wheeled vehicles

Keel: en
Alusdokumendid: CEN/TS 17249-5:2022
Asendatud järgmise dokumendiga: EVS-EN 17249-5:2025
Standardi staatus: Kehtetu

EVS-ISO/IEC 10373-1:2007
Identifitseerimiskaardid – Katsemeetodid – Osa 1: Üldkarakteristikud
Identification cards — Test methods — Part 1: General characteristics

Keel: en
Alusdokumendid: ISO/IEC 10373-1:2006
Asendatud järgmise dokumendiga: EVS-ISO/IEC 10373-1:2025
Muudetud järgmise dokumendiga: EVS-ISO/IEC 10373-1:2007/A1:2013
Standardi staatus: Kehtetu

EVS-ISO/IEC 10373-1:2007/A1:2013
Identifitseerimiskaardid. Katsemeetodid. Osa 1: Üldkarakteristikud. Muudatus 1
Identification cards — Test methods — Part 1: General characteristics — Amendment 1 (ISO/IEC 10373-1:2006/Amd.1:2012)

Keel: en
Alusdokumendid: ISO/IEC 10373-1:2006/Amd 1:2012
Asendatud järgmise dokumendiga: EVS-ISO/IEC 10373-1:2025
Standardi staatus: Kehtetu

EVS-ISO/IEC 10646:2020
Infotehnoloogia. Universaalne koodimärgistik (UCS)
Information technology - Universal Coded Character Set (UCS) (ISO/IEC 10646:2017, identical + ISO/IEC 10646:2017/Amd 1:2019, identical + ISO/IEC 10646:2017/Amd 2:2019, identical)

Keel: en
Alusdokumendid: ISO/IEC 10646:2017; ISO/IEC 10646:2017/Amd 1:2019; ISO/IEC 10646:2017/Amd 2:2019
Asendatud järgmise dokumendiga: EVS-ISO/IEC 10646:2025
Standardi staatus: Kehtetu

EVS-ISO/IEC 17788:2015
Infotehnoloogia. Pilvtöötlus. Ülevaade ja sõnavara
Information technology -- Cloud computing -- Overview and vocabulary (ISO/IEC 17788:2014)

Keel: en, et
Alusdokumendid: ISO/IEC 17788:2014
Asendatud järgmise dokumendiga: EVS-ISO/IEC 22123-1:2025
Asendatud järgmise dokumendiga: EVS-ISO/IEC 22123-2:2025
Standardi staatus: Kehtetu

EVS-ISO/IEC 17789:2015
Infotehnoloogia. Pilvtöötlus. Etalonarhitektuur
Information technology -- Cloud computing -- Reference architecture (ISO/IEC 17789:2014)

Keel: en, et
Alusdokumendid: ISO/IEC 17789:2014
Asendatud järgmise dokumendiga: EVS-ISO/IEC 22123-3:2025
Standardi staatus: Kehtetu

EVS-ISO/IEC 25020:2015
Tarkvaratehnika. Tarkvara kvaliteedinõuded ja kvaliteedi hindamine (SQuaRE). Mõõtmise etalonmudel ja juhend
Software engineering -- Software product Quality Requirements and Evaluation (SQuaRE) -- Measurement reference model and guide (ISO/IEC 25020:2007)

Keel: en, et
Alusdokumendid: ISO/IEC 25020:2007
Asendatud järgmise dokumendiga: EVS-ISO/IEC 25020:2025
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2009:2003
Bearings-airframe rolling, rigid, single row ball bearings in steel, diameter series 8 and 9, dimensions and loads; Aerospace series; inactive for new design, see EN 3281

Keel: en
Alusdokumendid: EN 2009:1984
Standardi staatus: Kehtetu

EVS-EN 2011:2003
Bearings-airframe rolling, rigid, single row ball bearings in corrosion resisting steel, diameter series 8 and 9, dimensions and loads; Aerospace series; inactive for new design, see EN 3283

Keel: en
Alusdokumendid: EN 2011:1984
Standardi staatus: Kehtetu

EVS-EN 2012:2003
Bearings-airframe rolling, rigid, single row ball bearings in steel, diameter series 0 and 2, dimensions and loads; Aerospace series; inactive for new design, see EN 3284

Keel: en
Alusdokumendid: EN 2012:1984
Standardi staatus: Kehtetu

EVS-EN 2014:2003
Bearings-airframe rolling, rigid, single row ball bearings in corrosion resisting steel, diameter series 0 and 2, dimensions and loads; Aerospace series; inactive for new design, see EN 3286

Keel: en
Alusdokumendid: EN 2014:1984
Standardi staatus: Kehtetu

EVS-EN 2015:2003
Bearings-airframe rolling, double row, self aligning ball bearings in steel, diameter series 2, dimensions and loads; Aerospace series; inactive for new design, see EN 3287

Keel: en
Alusdokumendid: EN 2015:1984
Standardi staatus: Kehtetu

EVS-EN 2017:2003
Bearings-airframe rolling, double row, self aligning ball bearings, in corrosion resisting steel, diameter series 2, dimensions and loads; Aerospace series; inactive for new design, see EN 3289

Keel: en
Alusdokumendid: EN 2017:1984
Standardi staatus: Kehtetu

EVS-EN 2018:2003
Bearings-airframe rolling, single row, self aligning roller bearings in steel, diameter series 3 and 4, dimensions and loads; Aerospace series; inactive for new design, see EN 3290

Keel: en
Alusdokumendid: EN 2018:1984
Standardi staatus: Kehtetu

EVS-EN 2020:2003
Bearings-airframe rolling, single row, self aligning roller bearings in corrosion resisting steel, diameter series 3 and 4, dimensions and loads; Aerospace series; inactive for new design, see EN 3292

Keel: en
Alusdokumendid: EN 2020:1984
Standardi staatus: Kehtetu

EVS-EN 2063:2000
Lennunduse ja kosmonautika seeria. Lennundustarindite veerelaagrid. Tehnilised andmed
Aerospace series - Airframe rolling bearings - Technical specification

Keel: en
Alusdokumendid: EN 2063:1992
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 13001-3-1:2012+A2:2018
Kraanad. Üldine ehitus. Osa 3-1: Teraskonstruktsiooni piirseisundid ja kõlblikkuse tõendamine
Cranes - General Design - Part 3-1: Limit States and proof competence of steel structure

Keel: en
Alusdokumendid: EN 13001-3-1:2012+A2:2018
Asendatud järgmise dokumendiga: EVS-EN 13001-3-1:2025
Standardi staatus: Kehtetu

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 415-8:2008
Pakkemasinate ohutus. Osa 8: Sidumismasinad
Safety of packaging machines - Part 8: Strapping machines

Keel: en
Alusdokumendid: EN 415-8:2008
Asendatud järgmise dokumendiga: EVS-EN 415-8:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8611-1:2022
Pallets for materials handling - Flat pallets - Part 1: Test methods (ISO 8611-1:2021)

Keel: en
Alusdokumendid: ISO 8611-1:2021; EN ISO 8611-1:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 8611-1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 8611-2:2022
Pallets for materials handling - Flat pallets - Part 2: Performance requirements and selection of tests (ISO 8611-2:2021)

Keel: en
Alusdokumendid: ISO 8611-2:2021; EN ISO 8611-2:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 8611-2:2025
Standardi staatus: Kehtetu

EVS-ISO 830:2003
Veokonteinerid. Sõnavara
Freight containers - Vocabulary

Keel: en
Alusdokumendid: ISO 830:1999
Parandatud järgmise dokumendiga: EVS-ISO 830:2003/AC:2010
Standardi staatus: Kehtetu

EVS-ISO 830:2003/AC:2010
Veokonteinerid. Sõnavara
Freight containers -- Vocabulary

Keel: en
Alusdokumendid: ISO 830:1999/Cor 1:2001
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 1885:2018
Feather and down - Terms and definitions

Keel: en
Alusdokumendid: EN 1885:2018

Asendatud järgmise dokumendiga: EVS-EN 1885:2018+A1:2025
Standardi staatus: Kehtetu

61 RÕIVATÖÖSTUS

EVS-EN ISO 16187:2013
Footwear and footwear components - Test method to assess antibacterial activity (ISO 16187:2013)

Keel: en
Alusdokumendid: ISO 16187:2013; EN ISO 16187:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 16187:2025
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 15491:2021
Ethanol as a blending component for petrol - Determination of total acidity - Colour indicator titration method

Keel: en
Alusdokumendid: EN 15491:2021
Asendatud järgmise dokumendiga: EVS-EN 15491:2025
Standardi staatus: Kehtetu

EVS-EN ISO 19901-4:2016
Petroleum and natural gas industries - Specific requirements for offshore structures - Part 4: Geotechnical and foundation design considerations (ISO 19901-4:2016)

Keel: en
Alusdokumendid: ISO 19901-4:2016; EN ISO 19901-4:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 19901-4:2025
Standardi staatus: Kehtetu

EVS-EN ISO 9038:2021
Determination of sustained combustibility of liquids (ISO 9038:2021)

Keel: en
Alusdokumendid: EN ISO 9038:2021; ISO 9038:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 9038:2025
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 12496:2013
Galvanic anodes for cathodic protection in seawater and saline mud

Keel: en
Alusdokumendid: EN 12496:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 9351:2025
Standardi staatus: Kehtetu

EVS-EN 14361:2005
Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts

Keel: en
Alusdokumendid: EN 14361:2004
Asendatud järgmise dokumendiga: EVS-EN 14361:2025
Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN 658-4:2003
Advanced technical ceramics - Mechanical properties of ceramic composites at room temperature - Part 4: Determination of interlaminar shear strength by compression loading of notched test specimens

Keel: en
Alusdokumendid: EN 658-4:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 20505:2025

Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 9038:2021
Determination of sustained combustibility of liquids (ISO 9038:2021)

Keel: en
Alusdokumendid: EN ISO 9038:2021; ISO 9038:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 9038:2025
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12464-2:2014
Valgus ja valgustus. Töökohavalgustus. Osa 2: Välistöökohad
Light and lighting - Lighting of work places - Part 2: Outdoor work places

Keel: en, et
Alusdokumendid: EN 12464-2:2014
Asendatud järgmise dokumendiga: EVS-EN 12464-2:2025
Standardi staatus: Kehtetu

EVS-EN 13828:2003
Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings -Tests and requirements

Keel: en
Alusdokumendid: EN 13828:2003
Asendatud järgmise dokumendiga: EVS-EN 13828:2025
Standardi staatus: Kehtetu

EVS-EN ISO 4064-1:2017
Veearvestid külmale joogiveele ja kuumale veele. Osa 1: Metroloogilised ja tehnilised nõuded
Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements (ISO 4064-1:2014)

Keel: en, et
Alusdokumendid: ISO 4064-1:2014; EN ISO 4064-1:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 4064-1:2025
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 4064-1:2017+A11:2023
Muudetud järgmise dokumendiga: EVS-EN ISO 4064-1:2017/A11:2023
Standardi staatus: Kehtetu

EVS-EN ISO 4064-1:2017/A11:2023
Veearvestid külmale joogiveele ja kuumale veele. Osa 1: Metroloogilised ja tehnilised nõuded
Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements (ISO 4064-1:2014)

Keel: en, et
Alusdokumendid: EN ISO 4064-1:2017/A11:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 4064-1:2025
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 4064-1:2017+A11:2023
Standardi staatus: Kehtetu

EVS-EN ISO 4064-1:2017+A11:2023
Veearvestid külmale joogiveele ja kuumale veele. Osa 1: Metroloogilised ja tehnilised nõuded
Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements (ISO 4064-1:2014)

Keel: en, et
Alusdokumendid: EN ISO 4064-1:2017; ISO 4064-1:2014; EN ISO 4064-1:2017/A11:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 4064-1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 4064-2:2017
Veearvestid külmale joogiveele ja kuumale veele. Osa 2: Katsemeetodid
Water meters for cold potable water and hot water - Part 2: Test methods (ISO 4064-2:2014)

Keel: en
Alusdokumendid: ISO 4064-2:2014; EN ISO 4064-2:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 4064-2:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 4064-2:2017/A11:2022
Standardi staatus: Kehtetu

EVS-EN ISO 4064-2:2017/A11:2022

Veearvestid külmale joogiveele ja kuumale veele. Osa 2: Katsemeetodid
Water meters for cold potable water and hot water - Part 2: Test methods (ISO 4064-2:2014)

Keel: en
Alusdokumendid: EN ISO 4064-2:2017/A11:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 4064-2:2025
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12697-35:2016

Bituminous mixtures - Test methods - Part 35: Laboratory mixing

Keel: en
Alusdokumendid: EN 12697-35:2016
Asendatud järgmise dokumendiga: EVS-EN 12697-35:2025
Standardi staatus: Kehtetu

EVS-EN 1794-3:2016

Road traffic noise reducing devices - Non-acoustic performance - Part 3: Reaction to fire - Burning behaviour of noise reducing devices and classification

Keel: en
Alusdokumendid: EN 1794-3:2016
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 50486:2008

Uksest sisenemise audio- ja videosüsteemides kasutatavad seadmed
Equipment for use in audio and video door-entry systems

Keel: en
Alusdokumendid: EN 50486:2008
Standardi staatus: Kehtetu

EVS-EN 61121:2013/A11:2019

Kodumajapidamises kasutatavad trummelkuivatid. Toimimisnäitajate mõõtemeetodid
Tumble dryers for household use - Methods for measuring the performance

Keel: en
Alusdokumendid: EN 61121:2013/A11:2019
Asendatud järgmise dokumendiga: EVS-EN 61121:2013/A12:2025
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.

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

prEN 18166
Hyperloop systems - General requirements

This document provides a general view of the most relevant requirements to ensure safety, reliability, system automation, security, comfort, interoperability and operations of the hyperloop system used for the transport of passengers and goods. This document will be the basis to set the general common requirements for the hyperloop system as a whole.

Keel: en
Alusdokumendid: prEN 18166

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEVS-ISO 59040
Ringmajandus. Toote ringsuse andmeleht
Circular economy — Product circularity data sheet (ISO 59040:2025, identical)

Käesolevas dokumendis kehtestatakse teabevahetuse üldine metoodika, mis põhineb toote ringsuse andmelehe (PCDS) kasutamisel ringsusega seotud teabe edastamisel. See dokument määrab kindlaks nõuded toote ringsuse andmelehe täitmisele, olenemata andmelehe koostanud organisatsiooni tüübist, suurusest ja tegevusalast. Toote ringsuse andmeleht võimaldab ringsusega seotud teabe vahetamist organisatsiooni poolt turule lastavate toodete kohta ilma konfidentsiaalset äriteavet avaldamata. See dokument täpsustab ka nõuded PCDS malli loomisel kasutatavale raporteerimise formaadile, millest toote omadustest lähtuvate toote ringsuse kohta tehtavate erinevate avalduste valikul kasutada. Lisaks annab käesolev dokument juhiseid PCDS-i haldamise ja jagamise kohta, samuti juhiseid PCDS-i malli loomise kohta.

Keel: en
Alusdokumendid: ISO 59040:2025

Arvamusküsitluse lõppkuupäev: 15.05.2025

11 TERVISEHOOLDUS

EN ISO 7551:2023/prA1
Dentistry - Endodontic absorbent points - Amendment 1 (ISO 7551:2023/DAM 1:2025)

Amendment to EN ISO 7551:2023

Keel: en
Alusdokumendid: ISO 7551:2023/DAmd 1; EN ISO 7551:2023/prA1
Muudab dokumenti: EVS-EN ISO 7551:2023

Arvamusküsitluse lõppkuupäev: 15.05.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN ISO 12312-1:2022/prA1

Eye and face protection - Sunglasses and related eyewear - Part 1: Sunglasses for general use - Amendment 1 (ISO 12312-1:2022/DAM 1:2025)

Amendment to EN ISO 12312-1:2022

Keel: en
Alusdokumendid: ISO 12312-1:2022/DAmd 1; EN ISO 12312-1:2022/prA1
Muudab dokumenti: EVS-EN ISO 12312-1:2022
Muudab dokumenti: EVS-EN ISO 12312-1:2022+A11:2024

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 62820-1-1:2025

Building intercom systems - Part 1-1: System requirements - General

This Part of IEC 62820 specifies the technical requirements for the composition, functions, performance, and test methods of general building intercom systems. This part is applicable to the general intercom systems for building entry in residential or commercial buildings. Door-Entry-System (DES) is a simple kind of convenient Building-Intercom-System (BIS) mainly for user's comfort. This document has classified the general building intercom systems into two grades in Part 1-1. Grade 1 adopts lower requirements to cover DES not used for relevant security applications while grade 2 adopts higher requirements for building intercom systems for security applications. Each grade may adopt different functional and performance requirements, test methods and normative references. NOTE The different requirements between grade 1 and grade 2 are summarized in Table C.1.

Keel: en
Alusdokumendid: 79/720/CDV; prEN IEC 62820-1-1:2025
Asendab dokumenti: EVS-EN 62820-1-1:2016
Asendab dokumenti: EVS-EN 62820-1-1:2016/A11:2021

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 62820-1-2:2025

Building intercom systems - Part 1-2: System requirements - Building intercom systems using the internet protocol (IP)

This part of IEC 62820 specifies the technical requirements for the composition, functions, performance and test methods of building intercom systems using the internet protocol (IP), and it is a supplement to IEC 62820-1-1. This document is applicable to the IP building intercom systems for both residential and commercial buildings. NOTE A BIS that has a mixture of IP and non-IP connections is not covered by IEC 62820-1-2 but covered by IEC 62820-1-1.

Keel: en
Alusdokumendid: 79/721/CDV; prEN IEC 62820-1-2:2025
Asendab dokumenti: EVS-EN 62820-1-2:2017

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN ISO 13977-1

Workplace atmospheres - Assessment of dermal exposure - Part 1: Framework for Dermal exposure assessment (ISO/DIS 13977-1:2025)

This document describes a systematic approach to assess potential occupational risks related to the dermal exposure to chemical agents at the workplace. This approach provides guidance to identify hazards, exposure routes, exposed body parts and potential consequences of exposure with respect to skin uptake and local skin effects, using qualitative and quantitative approaches. NOTE There is a relation between skin contamination and inadvertent ingestion. This document is aimed at occupational hygienists, researchers and other safety professionals to assist recognition of potential dermal exposure and its potential consequences.

Keel: en
Alusdokumendid: ISO/DIS 13977-1; prEN ISO 13977-1

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEVS-ISO 59040

Ringmajandus. Toote ringsuse andmeleht
Circular economy — Product circularity data sheet (ISO 59040:2025, identical)

Käesolevas dokumendis kehtestatakse teabevahetuse üldine metoodika, mis põhineb toote ringsuse andmelehe (PCDS) kasutamisel ringsusega seotud teabe edastamisel. See dokument määrab kindlaks nõuded toote ringsuse andmelehe täitmisele, olenemata andmelehe koostanud organisatsiooni tüübist, suurusest ja tegevusalast. Toote ringsuse andmeleht võimaldab ringsusega seotud teabe vahetamist organisatsiooni poolt turule lastavate toodete kohta ilma konfidentsiaalset äriteavet avaldamata. See dokument täpsustab ka nõuded PCDS malli loomisel kasutatavale raporteerimise formaadile, millest toote omadustest lähtuvate toote ringsuse kohta tehtavate erinevate avalduste valikul kasutada. Lisaks annab käesolev dokument juhiseid PCDS-i haldamise ja jagamise kohta, samuti juhiseid PCDS-i malli loomise kohta.

Keel: en
Alusdokumendid: ISO 59040:2025

Arvamusküsitluse lõppkuupäev: 15.05.2025

19 KATSETAMINE

EN IEC 60721-3-3:2019/prA1:2025

Amendment 1 - Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations

Amendment to EN IEC 60721-3-3:2019

Keel: en
Alusdokumendid: 104/1091/CDV; EN IEC 60721-3-3:2019/prA1:2025
Muudab dokumenti: EVS-EN IEC 60721-3-3:2019

Arvamusküsitluse lõppkuupäev: 15.05.2025

EN IEC 61010-1:2010/prA2:2025

Amendment 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

Amendment to EN IEC 61010-1:2010

Keel: en
Alusdokumendid: 66/836/CDV; EN IEC 61010-1:2010/prA2:2025
Muudab dokumenti: EVS-EN 61010-1:2010

Arvamusküsitluse lõppkuupäev: 15.05.2025

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

prEN ISO 8739

Fasteners - Parallel grooved pins, with pilot point - Full-length diamond grooves (ISO/DIS 8739:2023)

This document specifies the characteristics of parallel grooved pins with pilot point and full-length diamond grooves (with closed-end at the insertion side), in steel and stainless steel, and with nominal diameter 1 mm to 25 mm. These grooved pins are designed to fulfil the main following function: — locking together two or more parts, with the easiest installation (due to the pilot point) and a highest level of pull-out resistance (due to the elastic fit behavior of the pin). The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: prEN ISO 8739; ISO/DIS 8739:2025
Asendab dokumenti: EVS-EN ISO 8739:1999

Arvamusküsitluse lõppkuupäev: 15.04.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN ISO 11295

Plastics piping systems used for the rehabilitation of pipelines - Classification and overview of strategic, tactical and operational activities (ISO/DIS 11295:2025)

This document specifies the steps of the overall process of pipeline rehabilitation, comprising: — information on strategic and tactical activities: a) investigation and condition assessment of the existing pipeline; b) pipeline rehabilitation planning. — information on and requirements for operational activities: c) project specification; d) applications of techniques; e) documentation of the design and application process. Definitions and classification of families of renovation and trenchless replacement techniques are provided, and their respective features described. Areas of application covered include underground drainage and sewerage networks and underground water and gas supply networks. The following aspects are not covered by the scope of this document: — new construction provided as network extensions; — calculation methods to determine, for each viable technique, the characteristics of lining or replacement pipe material needed to secure the desired performance of the rehabilitated pipeline; — techniques providing non-structural pressure pipe liners; — techniques for local repair. It is the responsibility of the designer to choose and design the renovation or trenchless replacement pipeline system.

Keel: en
Alusdokumendid: ISO/DIS 11295; prEN ISO 11295
Asendab dokumenti: EVS-EN ISO 11295:2022

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN ISO 11301-1

Piping systems for rehabilitation of underground gas supply networks - Part 1: Polyethylene (PE) material (ISO/DIS 11301-1:2025)

This document specifies requirements and test methods for pipes and fittings which are part of piping systems for the rehabilitation by means of renovation and trenchless replacement of underground gas supply networks. It is applicable to polyethylene (PE) pipes, fittings and assemblies, as manufactured and as installed. It is not applicable to the existing pipeline. It is applicable to

technique families for renovation: — lining with continuous pipes; — lining with close-fit pipes; and technique families for trenchless replacement: — pipe bursting and pipe extraction; — horizontal directional drilling and impact moling. This document is applicable to: — PE solid wall single layered pipes (nominal outside diameter, dn), including any identification stripes; — PE pipes with co-extruded layers on either or both the outside and inside of the pipe (total outside diameter, dn), as specified in Annex D, where all layers have the same MRS rating. Furthermore, when used with lining with continuous pipes and trenchless replacement this document is applicable to: — PE coated pipes (outside diameter, dn) having a peelable, contiguous, thermoplastics additional layer on the outside of the pipe ("coated pipe"), as specified in Annex D. When used with lining with close-fit lining pipes, the lining pipe is reduced in the factory or on site to provide a close-fitting independent or interactive pressure pipe liner. This document is applicable to jointing by means of butt fusion and electrofusion and to fabricated and injection-moulded fittings and mechanical connections of PE. This document is not applicable to push-fit jointed discrete pipes assembled as part of the trenchless installation process.

Keel: en
Alusdokumendid: ISO/DIS 11301-1; prEN ISO 11301-1
Asendab dokumenti: EVS-EN ISO 11299-1:2018
Asendab dokumenti: EVS-EN ISO 11299-2:2018
Asendab dokumenti: EVS-EN ISO 11299-3:2018
Asendab dokumenti: EVS-EN ISO 21225-1:2018
Asendab dokumenti: EVS-EN ISO 21225-2:2018

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN ISO 2507

Thermoplastics pipes and fittings - Vicat softening temperature: General test method and test conditions for Vinyl chloride - based (PVC-U, PVC-C, PVC-Hi) and Acryl nitrile - based (ABS, ASA) pipes and fittings (ISO/DIS 2507:2025)

The method specified is based on determining the temperature at which a standard indenter, under a force of 50 N ± 1 N, penetrates 1 mm into the surface of a test piece cut from the wall of a pipe or fitting while the temperature is raised at a constant rate. Is applicable only to thermoplastics materials for which it is possible to measure the temperature at which the rate of softening becomes rapid. Is based on ISO 306:1994 which, however, applies to materials in the form of sheets.

Keel: en
Alusdokumendid: ISO/DIS 2507; prEN ISO 2507
Asendab dokumenti: EVS-EN ISO 2507-1:2017
Asendab dokumenti: EVS-EN ISO 2507-2:2017
Asendab dokumenti: EVS-EN ISO 2507-3:2017

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN ISO 5210

Industrial valves - Multi-turn actuator attachments (ISO/DIS 5210:2025)

This document specifies the requirements for the attachment of multi-turn actuators to valves. Throughout this document, "actuator" can be understood as "actuator and/or gearbox" providing a multi-turn and/or linear output. It specifies: — flange dimensions necessary for the attachment of actuators to industrial valves [see Figure 1 a)] or to intermediate supports [see Figure 1 b)]; — those driving component dimensions of actuators which are necessary to attach them to the driven components; — reference values for torque and thrust for flanges having the dimensions specified in this document.

Keel: en
Alusdokumendid: ISO/DIS 5210; prEN ISO 5210
Asendab dokumenti: EVS-EN ISO 5210:2023

Arvamusküsitluse lõppkuupäev: 15.05.2025

29 ELEKTROTEHNIKA

prEN IEC 60079-10-2:2025

Explosive atmospheres - Part 10-2: Classification of areas - Explosive dust atmospheres

This part of IEC 60079 is concerned with the identification and classification of areas where explosive dust atmospheres and combustible dust layers are present, in standard atmospheric conditions, in order to permit the proper assessment of ignition sources in such areas. In this standard, explosive dust atmospheres and combustible dust layers are treated separately. In Clause 4, area classification for explosive dust clouds is described, with dust layers acting as one of the possible sources of release. InClause 7 other general considerations for dust layers are described. The examples in this standard are based on a system of effective housekeeping being implemented in the plant to prevent dust layers from accumulating. Where effective housekeeping is not present, the area classification includes the possible formation of explosive dust clouds from dust layers. The principles of this standard can also be followed when combustible fibres or flyings might cause a hazard. NOTE 1 Atmospheric conditions include variations in pressure and temperature above and below reference levels of 101,3 kPa (1 013 mbar) and 20 °C (293 K), provided that the variations have a negligible effect on the explosive properties of the combustible material. Air with normal oxygen content, typically a volume fraction of 21 % is assumed. It does not apply to a) underground mining areas; b) dusts of explosives that do not require atmospheric oxygen for combustion such as pyrophoric substances, propellants, pyrotechnics, munitions, peroxides, oxidizers, water-reactive elements or compounds, or other similar materials; c) catastrophic failures or rare malfunctions which are outside the conditions dealt with in this standard; d) rooms used for medical purposes; e) domestic premises; f) where a hazard is due to the presence of flammable gas or vapour, but the principles can be used in the assessment of a hybrid mixture (see also IEC 60079-10-1). NOTE 2 Additional guidance on hybrid mixtures is provided in Annex E. This standard does not consider the effects of consequential damage following a fire or an explosion.

Keel: en
Alusdokumendid: 31J/383/CDV; prEN IEC 60079-10-2:2025
Asendab dokumenti: EVS-EN 60079-10-2:2015

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 60086-1:2025
Primary batteries - Part 1: General

This part of IEC 60086 is intended to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects. This document on one side specifies requirements for primary cells and batteries. On the other side, this document also specifies procedures of how requirements for these batteries are to be standardised. As a classification tool for primary batteries, this document specifies system letters, electrodes, electrolytes, and nominal as well as maximum open circuit voltage of electrochemical systems. The object of this part of IEC 60086 is to benefit primary battery users, device designers and battery manufacturers by ensuring that batteries from different manufacturers are interchangeable according to standard form, fit and function. Furthermore, to ensure compliance with the above, this part specifies standard test methods for testing primary cells and batteries. This document also contains requirements in Annex A justifying the inclusion or the ongoing retention of batteries in the IEC 60086 series.

Keel: en
Alusdokumendid: 35/1582/CDV; prEN IEC 60086-1:2025
Asendab dokumenti: EVS-EN IEC 60086-1:2021
Asendab dokumenti: EVS-EN IEC 60086-1:2021/AC:2022

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 60947-5-5:2025
Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function

This part of IEC 60947-5 provides detailed specifications relating to the electrical and mechanical construction of emergency stop devices with mechanical latching function and to their testing. This standard is applicable to electrical control circuit devices and switching elements which are used to initiate an emergency stop signal. Such devices can be provided with their own enclosure and shall be installed according to the product documentation. This standard does not apply to: – emergency stop devices for non-electrical control applications, for example hydraulic or pneumatic; – emergency stop devices without mechanical latching function. An emergency stop device conforming to this document can also be used as part of an emergency switching off means in compliance with IEC 60364-5-53. NOTE See also 9.2.3.4 of IEC 60204-1:2016+AMD1:2021. This standard does not deal with any specific requirements on acoustic noise as the noise emission of electrical emergency stop devices with mechanical latching function is not considered to be a relevant hazard.

Keel: en
Alusdokumendid: prEN IEC 60947-5-5:2025; 121A/644A/CDV
Asendab dokumenti: EVS-EN 60947-5-5:2001
Asendab dokumenti: EVS-EN 60947-5-5:2001/A1:2005
Asendab dokumenti: EVS-EN 60947-5-5:2001/A11:2013
Asendab dokumenti: EVS-EN 60947-5-5:2001/A2:2017

Arvamusküsitluse lõppkuupäev: 15.04.2025

prEN IEC 61540:2025
Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use

This document applies to portable residual current devices (PRCDs) for household and similar uses, consisting of a plug, a residual current device (RCD) and one or more socket-outlets or a provision for connection. They do not incorporate overcurrent protection. They are intended for single- and two-phase systems for rated currents not exceeding 16 A for rated voltages not exceeding 250 V AC, or for rated current not exceeding 32 A for rated voltages not exceeding 130 V AC to earth. They are intended to provide protection against shock hazard in case of direct contact, in addition to the protection provided by the fixed installations for the circuit downstream. PRCDs have a rated residual operating current not exceeding 0,03 A. The plug and socket-outlet parts of a PRCD are covered by the national standard of the country where the PRCD is placed on the market. If no national requirements exist, IEC 60884-1 is used. This document applies to portable devices performing simultaneously the functions of detection of the residual current, of comparison of the value of this current with the residual operating value and of opening of the protected circuit when the residual current exceeds this value. PRCDs providing an additional function of detecting faults on the supply side with a defined behaviour in case of supply failures or miswiring (PRCD-S) are also covered by this document. PRCDs are not intended to be used as parts of fixed installations. Their connecting means can be plugs, socket-outlets, terminals or cords. NOTE 1 The requirements for PRCDs are in compliance with the general requirements of IEC 60755. PRCDs are essentially intended to be operated by ordinary persons and designed not to require maintenance. NOTE 2 An integral fuse is used, if necessary, for the relevant plug and socket-outlet system. The switching contacts of the PRCDs are not intended to provide isolation, as isolation can be ensured by disconnecting the plug. The requirements of this document apply for environmental conditions as defined in 7.1. Additional requirements can be necessary for PRCDs used in locations having more severe environmental conditions. PRCDs including batteries are not covered by this document. This document does not contain additional requirements for PRCDs without earthing contacts for which specific requirements can apply. This document can, however, be used as a guide for such devices which are intended to be used with Class II appliances only.

Keel: en
Alusdokumendid: prEN IEC 61540:2025; IEC 61540:2023
Asendab dokumenti: EVS-HD 639 S1:2003
Asendab dokumenti: EVS-HD 639 S1:2003/A1:2004

Asendab dokumenti: EVS-HD 639 S1:2003/A2:2010
Asendab dokumenti: EVS-HD 639 S1:2003/AC:2016

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 61540:2025/prAA:2025

Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use

This document applies to portable residual current devices (PRCDs) for household and similar uses, consisting of a plug, a residual current device (RCD) and one or more socket-outlets or a provision for connection. They do not incorporate overcurrent protection. They are intended for single- and two-phase systems for rated currents not exceeding 16 A for rated voltages not exceeding 250 V AC. They are intended to provide protection against shock hazard in case of direct contact, in addition to the protection provided by the fixed installations for the circuit downstream. PRCDs have a rated residual operating current not exceeding 0,03 A. The plug and socket-outlet parts of a PRCD are covered by the national standard of the country where the PRCD is placed on the market. This document applies to portable devices performing simultaneously the functions of detection of the residual current, of comparison of the value of this current with the residual operating value and of opening of the protected circuit when the residual current exceeds this value. PRCDs providing an additional function of detecting faults on the supply side with a defined behaviour in case of supply failures or miswiring (PRCD-S) are also covered by this document. PRCDs are not intended to be used as parts of fixed installations. Their connecting means can be plugs, socket-outlets, terminals or cords. NOTE 1 The requirements for PRCDs are in compliance with the general requirements of IEC 60755. PRCDs are essentially intended to be operated by ordinary persons and designed not to require maintenance. NOTE 2 An integral fuse is used, if necessary, for the relevant plug and socket-outlet system. The switching contacts of the PRCDs are not intended to provide isolation, as isolation can be ensured by disconnecting the plug. The requirements of this document apply for environmental conditions as defined in 7.1. Additional requirements can be necessary for PRCDs used in locations having more severe environmental conditions. PRCDs including batteries are not covered by this document. This document does not contain additional requirements for PRCDs without earthing contacts for which specific requirements can apply. This document can, however, be used as a guide for such devices which are intended to be used with Class II appliances only.

Keel: en
Alusdokumendid: prEN IEC 61540:2025/prAA:2025
Muudab dokumenti: prEN IEC 61540:2025

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 63522-3:2025

Electrical relays - Tests and measurements - Part 3: Relay coil properties

This document is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to ensure that the properties of the relay coil(s) are within the specified limits.

Keel: en
Alusdokumendid: 94/1106/CDV; prEN IEC 63522-3:2025

Arvamusküsitluse lõppkuupäev: 15.04.2025

prEN ISO 80079-38

Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines (ISO/IEC DIS 80079-38:2025)

ISO/IEC 80079-38:2016 is published as a dual logo standard and specifies the explosion protection requirements for the design, construction, assessment and information for use (maintenance, repair, marking) of equipment that may be an individual item or form an assembly. This includes machinery and components for use in mines susceptible to explosive atmospheres of firedamp and/or combustible dust. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that equipment can be operated are: - temperature -20 °C to 60 °C; - pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); - and air with normal oxygen content, typically 21 % v/v. This part of ISO/IEC 80079 applies for equipment and components according to EPL Mb to be used in explosive atmospheres containing firedamp and/or combustible dust. For equipment and components according to EPL Ma, the requirements of this standard and of ISO 80079-36 and IEC 60079-0 apply. It is necessary to take account of external conditions to the equipment which may affect the hazard and the resultant protection measures. These measures may include ventilation, gas detection or gas drainage. This part of ISO/IEC 80079 also deals with the prevention of ignitions of explosive atmospheres caused by burning (or smouldering) of combustible material such as fabric fibres, plastic "O"-rings, rubber seals, lubricating oils or greases used in the construction of the equipment if such items could be an ignition source. For example, the mechanical failure of rotating shaft bearings can result in frictional heating that ignites its plastic cage, plastic seal or lubricating grease. Detailed requirements and test procedures for the fire protection of conveyer belts are not part of this part of ISO/IEC 80079. Keywords: explosive atmospheres in underground mines, combustible dust

Keel: en
Alusdokumendid: ISO/IEC DIS 80079-38; prEN ISO 80079-38
Asendab dokumenti: EVS-EN ISO/IEC 80079-38:2016
Asendab dokumenti: EVS-EN ISO/IEC 80079-38:2016/A1:2018

Arvamusküsitluse lõppkuupäev: 15.05.2025

31 ELEKTROONIKA

prEN IEC 62132-8:2025
Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method

This part of IEC 62132 specifies a method for measuring the immunity of an integrated circuit (IC) to radio frequency (RF) radiated electromagnetic disturbances using an IC stripline.

Keel: en
Alusdokumendid: 47A/1182/CDV; prEN IEC 62132-8:2025
Asendab dokumenti: EVS-EN 62132-8:2012

Arvamusküsitluse lõppkuupäev: 15.05.2025

33 SIDETEHNIKA

prEN IEC 55014-1:2025 {frag2}
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

Modification to EN IEC 55014-1:2021, fragment 2 (Inclusion of requirements for microwave ovens from CISPR 11)

Keel: en
Alusdokumendid: prEN IEC 55014-1:2025 {frag2}; CIS/F/887/CDV
Asendab dokumenti: EVS-EN IEC 55014-1:2021

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 55014-1:2025 {frag3}
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

Modification to EN IEC 55014-1:2021, fragment 3 (Magnetic field test method with small loop antenna)

Keel: en
Alusdokumendid: CIS/F/888/CDV; prEN IEC 55014-1:2025 {frag3}
Asendab dokumenti: EVS-EN IEC 55014-1:2021

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 55014-1:2025 {frag5}
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

Modification to EN IEC 55014-1:2021, fragment 5 (Deletion of Annex D on statistical evaluation)

Keel: en
Alusdokumendid: CIS/F/889/CDV; prEN IEC 55014-1:2025 {frag5}
Asendab dokumenti: EVS-EN IEC 55014-1:2021

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 60794-1-117:2025
Optical fibre cables - Part 1-117: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending stiffness, Method E17

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

Keel: en
Alusdokumendid: 86A/2540/CDV; prEN IEC 60794-1-117:2025

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 60794-3-11:2025
Optical fibre cables - Part 3-11: Outdoor cables - Detailed specification for duct, directly buried, and lashed aerial optical fibre telecommunication cables

This part of IEC 60794 sets forth detailed requirements and characteristics specific to this type of optical fibre cables for duct, direct buried, and lashed installation. This specification includes functional mechanical, environmental and optical requirements, recommended features and test methods for assessing the product against the stated requirements. The specified test methods, where applicable, are those referenced in IEC 60794-1-1 and described in detail in IEC 60794-1-21, IEC 60794-1-22, IEC 60794-1-23. The requirements of this specification supplement those of the sectional specification IEC 60794-3 and the family specification IEC 60794-3-10.

Keel: en
Alusdokumendid: 86A/2541/CDV; prEN IEC 60794-3-11:2025
Asendab dokumenti: EVS-EN 60794-3-11:2010

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 61169-64:2025

Radio frequency connectors - Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50 ω (type 0,8)

This part of IEC 61169 series, which is a sectional specification (SS), provides information for the preparation of detail specifications (DS) for coaxial connectors with 0,8 mm inner diameter of the outer conductor, characteristic impedance 50 Ω, and with screw coupling. These connectors are referred to below as type 0,8 connectors. They are used in telecommunications technology as well as in test and measurement applications for operating frequencies up to 145 GHz. This specification describes mating face dimensions for high performance connectors (grade 1) and standard test connectors (grade 0), gauging information and tests selected from IEC 61169-1:2013, applicable to all detail specifications relating to type 0,8 connectors. This specification indicates the recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H. NOTE Dimensions are in mm. All un-dimensioned pictorial configurations are for reference purposes only.

Keel: en
Alusdokumendid: 46F/696/CDV; prEN IEC 61169-64:2025
Asendab dokumenti: EVS-EN IEC 61169-64:2019

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 62351-8:2025

Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management

The scope of this part of IEC 62351 is to facilitate role-based access control (RBAC) for power system management. RBAC assigns human users, automated systems, and software applications (collectively called "subjects" in this document) to specified "roles", and restricts their access to only those resources, which the security policies identify as necessary for their roles. As electric power systems become more automated and cyber security concerns become more prominent, it is becoming increasingly critical to ensure that access to data (read, write, control, etc.) is restricted. As in many aspects of security, RBAC is not just a technology; it is a way of running a business. RBAC is not a new concept; in fact, it is used by many operating systems to control access to system resources. Specifically, RBAC provides an alternative to the all-or-nothing super-user model in which all subjects have access to all data, including control commands. RBAC is a primary method to meet the security principle of least privilege, which states that no subject should be authorized more permissions than necessary for performing that subject's task. With RBAC, authorization is separated from authentication. RBAC enables an organization to subdivide super-user capabilities and package them into special user accounts termed roles for assignment to specific individuals according to their associated duties. This subdivision enables security policies to determine who or what systems are permitted access to which data in other systems. RBAC provides thus a means of reallocating system controls as defined by the organization policy. In particular, RBAC can protect sensitive system operations from inadvertent (or deliberate) actions by unauthorized users. Clearly RBAC is not confined to human users though; it applies equally well to automated systems and software applications, i.e., software parts operating independent of user interactions.

Keel: en
Alusdokumendid: 57/2752/CDV; prEN IEC 62351-8:2025
Asendab dokumenti: EVS-EN IEC 62351-8:2020

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN IEC 63616:2025

Measurement of the conductivity for metal thin films at microwave and millimeter-wave frequencies balanced-type circular disk resonator method

This document relates to a conductivity measurement method of thin metal films at microwave and millimeter-wave frequencies. This method has been developed to evaluate the conductivity of a metal foil used for adhering to a substrate or the interfacial conductivity of a metal layer formed on a dielectric substrate. It uses higher-order modes of a balanced-type circular disk resonator and provides broadband conductivity measurements by using a single resonator. In comparison with the conventional method described in IEC 61788-7, this method has the following characteristics: • the value of the conductivity σ of a metal foil can be measured accurately and non-destructively; • the value of the interfacial conductivity σ of a metal layer on a dielectric substrate can be measured accurately and non-destructively; • this method presents broadband measurements by using higher-order modes by one resonator; • this method is applicable for the measurements on the following condition: – frequency: 10 GHz ≤ f ≤ 170 GHz; – conductivity: 105 S/m ≤ σ ≤ 10 23 8 S/m.

Keel: en
Alusdokumendid: 46F/697/CDV; prEN IEC 63616:2025

Arvamusküsitluse lõppkuupäev: 15.05.2025

35 INFOTEHNOLOOGIA

prEN ISO 16791
Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO/DIS 16791:2025)

This document provides guidelines on identification and labelling of medicinal products from the point of manufacture of packaged medicinal product to the point of dispensing the product. This document outlines best practice for AIDC barcoding solutions for applications. Users can, however, consider the coding interoperability requirements for other AIDC technologies, e.g. Radio Frequency Identification (RFID).

Keel: en
Alusdokumendid: ISO/DIS 16791; prEN ISO 16791
Asendab dokumenti: CEN ISO/TS 16791:2020

Arvamusküsitluse lõppkuupäev: 15.05.2025

45 RAUDTEETEHNIKA

prEN 18166
Hyperloop systems - General requirements

This document provides a general view of the most relevant requirements to ensure safety, reliability, system automation, security, comfort, interoperability and operations of the hyperloop system used for the transport of passengers and goods. This document will be the basis to set the general common requirements for the hyperloop system as a whole.

Keel: en
Alusdokumendid: prEN 18166

Arvamusküsitluse lõppkuupäev: 15.05.2025

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 18166
Hyperloop systems - General requirements

This document provides a general view of the most relevant requirements to ensure safety, reliability, system automation, security, comfort, interoperability and operations of the hyperloop system used for the transport of passengers and goods. This document will be the basis to set the general common requirements for the hyperloop system as a whole.

Keel: en
Alusdokumendid: prEN 18166

Arvamusküsitluse lõppkuupäev: 15.05.2025

65 PÕLLUMAJANDUS

prEN 18165
Electronic cigarettes and e-liquids - Child safety requirements and test methods

This document specifies child resistance mechanisms and tests methods for assuring child safety within electronic cigarettes and refill containers. NOTE Attention is drawn to the definitions laid down in EU Directive 2014/40/EU Tobacco Product Directive. This document is applicable for electronic cigarettes and refill containers which are containing or intended to contain nicotine. This document does not apply to tamper resistance nor general product safety requirements which are not specific to child safety.

Keel: en
Alusdokumendid: prEN 18165

Arvamusküsitluse lõppkuupäev: 15.05.2025

71 KEEMILINE TEHNOLOOGIA

EN IEC 61010-1:2010/prA2:2025
Amendment 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

Amendment to EN IEC 61010-1:2010

Keel: en
Alusdokumendid: 66/836/CDV; EN IEC 61010-1:2010/prA2:2025
Muudab dokumenti: EVS-EN 61010-1:2010

Arvamusküsitluse lõppkuupäev: 15.05.2025

prEN ISO 10873

Dentistry - Denture adhesives (ISO/DIS 10873:2025)

This document classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test methods and instructions to be supplied for the use of such products. This document is applicable to denture adhesives for use by the consumer and excludes the dental lining materials prescribed or applied by dental professionals.

Keel: en
Alusdokumendid: ISO/DIS 10873; prEN ISO 10873
Asendab dokumenti: EVS-EN ISO 10873:2021

Arvamusküsitluse lõppkuupäev: 15.05.2025

73 MÄENDUS JA MAAVARAD

prEN ISO 80079-38

Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines (ISO/IEC DIS 80079-38:2025)

ISO/IEC 80079-38:2016 is published as a dual logo standard and specifies the explosion protection requirements for the design, construction, assessment and information for use (maintenance, repair, marking) of equipment that may be an individual item or form an assembly. This includes machinery and components for use in mines susceptible to explosive atmospheres of firedamp and/or combustible dust. The standard atmospheric conditions (relating to the explosion characteristics of the atmosphere) under which it may be assumed that equipment can be operated are: - temperature -20 °C to 60 °C; - pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); - and air with normal oxygen content, typically 21 % v/v. This part of ISO/IEC 80079 applies for equipment and components according to EPL Mb to be used in explosive atmospheres containing firedamp and/or combustible dust. For equipment and components according to EPL Ma, the requirements of this standard and of ISO 80079-36 and IEC 60079-0 apply. It is necessary to take account of external conditions to the equipment which may affect the hazard and the resultant protection measures. These measures may include ventilation, gas detection or gas drainage. This part of ISO/IEC 80079 also deals with the prevention of ignitions of explosive atmospheres caused by burning (or smouldering) of combustible material such as fabric fibres, plastic "O"-rings, rubber seals, lubricating oils or greases used in the construction of the equipment if such items could be an ignition source. For example, the mechanical failure of rotating shaft bearings can result in frictional heating that ignites its plastic cage, plastic seal or lubricating grease. Detailed requirements and test procedures for the fire protection of conveyer belts are not part of this part of ISO/IEC 80079. Keywords: explosive atmospheres in underground mines, combustible dust

Keel: en
Alusdokumendid: ISO/IEC DIS 80079-38; prEN ISO 80079-38
Asendab dokumenti: EVS-EN ISO/IEC 80079-38:2016
Asendab dokumenti: EVS-EN ISO/IEC 80079-38:2016/A1:2018

Arvamusküsitluse lõppkuupäev: 15.05.2025

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 11301-1

Piping systems for rehabilitation of underground gas supply networks - Part 1: Polyethylene (PE) material (ISO/DIS 11301-1:2025)

This document specifies requirements and test methods for pipes and fittings which are part of piping systems for the rehabilitation by means of renovation and trenchless replacement of underground gas supply networks. It is applicable to polyethylene (PE) pipes, fittings and assemblies, as manufactured and as installed. It is not applicable to the existing pipeline. It is applicable to technique families for renovation: — lining with continuous pipes; — lining with close-fit pipes; and technique families for trenchless replacement: — pipe bursting and pipe extraction; — horizontal directional drilling and impact moling. This document is applicable to: — PE solid wall single layered pipes (nominal outside diameter, dn), including any identification stripes; — PE pipes with co-extruded layers on either or both the outside and inside of the pipe (total outside diameter, dn), as specified in Annex D, where all layers have the same MRS rating. Furthermore, when used with lining with continuous pipes and trenchless replacement this document is applicable to: — PE coated pipes (outside diameter, dn) having a peelable, contiguous, thermoplastics additional layer on the outside of the pipe (“coated pipe”), as specified in Annex D. When used with lining with close-fit lining pipes, the lining pipe is reduced in the factory or on site to provide a close-fitting independent or interactive pressure pipe liner. This document is applicable to jointing by means of butt fusion and electrofusion and to fabricated and injection-moulded fittings and mechanical connections of PE. This document is not applicable to push-fit jointed discrete pipes assembled as part of the trenchless installation process.

Keel: en
Alusdokumendid: ISO/DIS 11301-1; prEN ISO 11301-1
Asendab dokumenti: EVS-EN ISO 11299-1:2018
Asendab dokumenti: EVS-EN ISO 11299-2:2018
Asendab dokumenti: EVS-EN ISO 11299-3:2018
Asendab dokumenti: EVS-EN ISO 21225-1:2018
Asendab dokumenti: EVS-EN ISO 21225-2:2018

Arvamusküsitluse lõppkuupäev: 15.05.2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 14720-2

Testing of ceramic materials - Determination of sulfur in non-oxidic ceramic raw materials and ceramic materials - Part 2: Inductively coupled plasma optical emission spectrometry (ICP-OES) or ion chromatography (IC) after burning in the oxygen flow (ISO/DIS 14720-2:2025)

This part of ISO 14720 defines a method for the determination of sulfur in powdered and granular non-oxidic ceramic raw materials and materials, which are completely oxidized at a higher temperature in an oxygen atmosphere, e.g. carbon and graphite materials. For materials which are not completely oxidizable under these conditions, it is possible to determine sulfur that can be released under these conditions, e.g. the adherent sulfur. This part of ISO 14720 is applicable for materials with mass fractions of sulfur ≤ 10 % and mass fractions of ash < 20 %, The defined method is limited for materials with mass fractions of barium < 10 mg/kg, because the sulfur bonded in barium sulfate is not detectable with this method. For the lower detection limit of this method, a mass fraction of sulfur of 0,5 mg/kg in the case of inductively coupled plasma optical emission spectrometry (ICP/OES) and 5 mg/kg in the case of ion chromatography (IC) has to be considered as a recommended value.

Keel: en
Alusdokumendid: ISO/DIS 14720-2; prEN ISO 14720-2
Asendab dokumenti: EVS-EN ISO 14720-2:2013

Arvamusküsitluse lõppkuupäev: 15.05.2025

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 15015

Plastics - Extruded sheets of impact-modified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA) - Requirements and test methods (ISO/DIS 15015:2025)

ISO 15015:2011 specifies the requirements and test methods for solid flat extruded sheets of impact-modified acrylonitrile-styrene copolymer materials: acrylonitrile-butadiene-styrene (ABS), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) (commonly known as AES) and acrylonitrile-styrene-acrylate (ASA), without fillers or reinforcing materials. This International Standard also applies to ABS, AEPDS and ASA sheet in rolled form. It applies only to thicknesses from 0,25 mm to 20,0 mm.

Keel: en
Alusdokumendid: ISO/DIS 15015; prEN ISO 15015
Asendab dokumenti: EVS-EN ISO 15015:2011

Arvamusküsitluse lõppkuupäev: 15.05.2025

91 EHITUSMATERJALID JA EHITUS

prEVS/TS 1

Kiilvaivundamentide projekteerimise alused
Wedge pile foundation design bases

Selles tehnilises spetsifikatsioonis defineeritakse lisas A esitatud geomeetriaga kiilvai ning täpsustatakse kiilvaivundamentide erisusest tingitud termineid. Esitatakse kiilukujuliste raudbetoonvaiade soovitatavad mõõtmed, kandevõime leidmise meetodid ning rostvärgi kiilvaiadele toetamise ja kinnitamise võimalusi. Kirjeldatakse kiilvaiade otsese ja kaudse kandevõime leidmise meetodeid, kiilvaivundamentide projekteerimiseks vajalike üldandmete kogumist, geotehnilist projekteerimist ja vaiatöid. Käesolev EVS/TS versioon ei käsitle vaia momendikandevõime kontrollimist ümber vaia pikitelje, mistõttu projekteerimisel tuleb selliseid koormusolukordi vältida.

Keel: et

Arvamusküsitluse lõppkuupäev: 15.04.2025

97 OLME. MEELELAHUTUS. SPORT

prEN IEC 62849:2025

Performance evaluation methods of robots for household and similar use

This International Standard provides performance testing and evaluation methods for the common features of robots for household and similar use, their physical specifications are satisfied the following: - Height: maximum 1.75m - Dimensions: maximum 700mm wide (to be able to fit in doorways) - Speed: maximum1.5m/s - Mostly ground supported wheeled robots This standard is neither concerned with safety nor with performance requirements. This current version is applicable for indoor floor supported wheeled or wheel-track robots.

Keel: en
Alusdokumendid: 59/844/CDV; prEN IEC 62849:2025
Asendab dokumenti: EVS-EN 62849:2016

Arvamusküsitluse lõppkuupäev: 15.04.2025

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.

prEN 933-1

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 1: Terastikulise koostise määramine. Sõelumismeetod

See dokument spetsifitseerib täitematerjali terade suurusjaotuse määramise etalonmeetodi, mida kasutatakse tüübikatsete ja vaidluste korral. Etalonmeetod ei ole kasutatav eelkuivatamise ega pesemise suhtes tundlike täitematerjalide puhul. Teistel eesmärkidel, näiteks tehase tootmisohjel, võib kasutada ka teisi meetodeid, eeldusel, et seos etalonmeetodiga on tõestatud. See dokument on rakendatav kõigile täitematerjalidele, mille ülemine terasuurus D on kuni 90 mm, välja arvatud fillerid. MÄRKUS Fillerite terastikulise koostise määramine on spetsifitseeritud standardis EN 933-10 [1]. Alternatiivse meetodina võib kasutada käesolevale standardile vastavat märgsõelumist. Kuid fillerisegude puhul ei ole see rakendatav. Lisa A spetsifitseerib täitematerjalide katseproovide ettevalmistamise meetodi, mis ei ole kasutatav kuumutamisel keskkonnatemperatuurist kõrgemal temperatuuril. Lisa B spetsifitseerib sidumata ülemistes ja alumistes kandvates kihtides kastatavate fraktsioneerimata täitematerjalide, mille D ≥ 31,5 mm, katseproovide ettevalmistamise alternatiivse meetodi. Lisa C spetsifitseerib niiskustundlike täitematerjalide katsemeetodi. Lisa D spetsifitseerib üle 31,5 mm suurusi teri sisaldava raudteeballasti käsitsi sõelumise meetodi. Lisa E sisaldab juhiseid erinevate sõelte jääkide maksimaalse massi kohta, et vältida ülekoormamist. Lisa F sisaldab katsete andmelehe näidist. Lisa G sisaldab katsetulemuste graafilist esituslehte. Lisa H sisaldab täpsusandmed peen- ja jämedate täitematerjalide sõelte täisläbindi massiprotsendi kohta. Lisa I sisaldab A-hälvet Rootsis kehtivate töötervishoiu nõuete täitmiseks. Lisad A ja C on normilisad ja Lisad B, D, E, F, G, H ja I on teatmelisad. HOIATUS – Standardi EN 933 selle osa kasutamisega võib kaasneda ohtlike materjale, toimingute ja seadmete kasutamine (nt tolm, müra ja raskuste tõstmine). See dokument ei käsitle kõiki selle kasutamisega seotud ohutus- või keskkonnaprobleeme. Selle dokumendi kasutaja vastutab asjakohaste meetmete rakendamise eest, et tagada enne standardi kasutamist personali ohutus ja tervis ning keskkonnaohutus ja sellega seonduvate juriidiliste ja regulatiivsete nõuete täitmine.

Keel: et
Alusdokumendid: prEN 933-1

Kommenteerimise lõppkuupäev: 15.04.2025

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.

PIKENDAMISKÜSITLUS

EVS 910:2017

Kinnisvara korrashoiu hanke dokumendid ja nende koostamise juhend
Procurement documents for property maintenace and their preparing guide

Standardis nimetatakse ja määratletakse kinnisvara korrashoiu valdkonna hangete korraldamise põhimõisted. Samuti antakse juhised, tüüpvormid ja arusaamad korrashoiu hanke ratsionaalsest ja kvaliteetsest korraldusest ning korraldusega kaasnevast dokumentatsioonist. Standardi käsitlusala hõlmab Eesti standardi EVS 807:2016 tegevustest järgmiseid komplekstegevusi: — koodid 100 ja 500 (kinnisvarakeskkonna juhtimine, sh haldamine ja omanikukohustuste täitmine); — koodid 200 ja 300 (ehitiste tehnilise korrashoiu tegevused, sh tehnohooldus ja heakorratööd). Enamasti ei vajata kinnisvara korrashoiu tagamiseks väga paljusid iseseisvaid tegevusi. Nimetatud teenused (haldamine, omanikukohustuste täitmine, tehnohooldus, heakorratööd) on minimaalne tegevuste kompleks, mille täitmine peab tagama ja säilitama ohutuse korrashoiuobjekti kasutamisel. Reeglina kuuluvad eelnimetatud teenused: — hankija funktsioonide hulka (näiteks kinnisvarakeskkonna juhtimise teenus, mida hankija võib ka teenusena sisse osta); või — pakkuja funktsioonide hulka (tehnohooldus ja heakorratööd). Kinnisvara omaniku otsustuspädevusse kuulub ka teenuste tagamiseks vajaliku haldusmudeli ja korraldusmeetodi valik (kas teostada ise või osta vastavad teenused sisse). Standardis eeldatakse, et kasutatakse sisse¬ostetud teenuseid. Muud standardis EVS 807:2016 nimetatud komplekstegevused on reeglina vahendatavad teenused, mille sisu ja maht ei pruugi olla väga universaalne ning mis sõltub paljuski korrashoiuobjekti eripärast ja selle kasutajate soovidest (näiteks remonttööd, arendamine, tarbimisteenused, tugiteenused). Seetõttu ei kuulu sellised korrashoiutegevused ka standardi käsitlusalasse. Avaliku sektori hangete korraldamist see standard ei käsitle. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või hanke osapoolte vahelise kokkuleppega.

Pikendamisküsitluse lõppkuupäev: 15.04.2025

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 13999-3:2007+A1:2009

Adhesives - Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application - Part 3: Determination of volatile aldehydes CONSOLIDATED TEXT

This European Standard specifies a procedure for the determination of volatile aldehydes (especially formaldehyde and acetaldehyde) and other carbonyl compounds in the exhaust air of an emission test chamber after application of a low-solvent or solvent-free adhesive as defined in EN 923. The method is based on chemosorption of volatile carbonyl compounds with 2,4-dinitrophenylhydrazine (in the following: DNPH) impregnated silica tubes or cartridges with subsequent solvent desorption, clean-up and liquid chromatographic analysis. The method permits measurement of several aldehydes including formaldehyde, acetaldehyde, propionaldehyde, butyraldehyde, valeraldehyde, isovaleraldehyde, hexanal, benzaldehyde, 2,5-dimethylbenzaldehyde, o-tolualdehyde, m-tolualdehyde, p-tolualdehyde, crotonaldehyde in the concentration range of approximately 10 µg/m³ to 1 mg/m³ (see ISO 16000-3).

Keel: en
Alusdokumendid: EN 13999-3:2007+A1:2009
Tühistamisküsitluse lõppkuupäev: 15.04.2025

EVS-EN 61189-5:2006

Test methods for electrical materials, interconnection structures and assemblies -- Part 5: Test methods for printed board assemblies

This part of IEC 61189 is a catalogue of test methods representing methodologies and procedures that can be applied to test printed board assemblies.

Keel: en
Alusdokumendid: IEC 61189-5:2006; EN 61189-5:2006
Tühistamisküsitluse lõppkuupäev: 15.04.2025

EVS-EN 61189-6:2006

Test methods for electrical materials, interconnection structures and assemblies - Part 6: Test methods for materials used in manufacturing electronic assemblies

Provides a catalogue of test methods representing methodologies andprocedures that can be applied to materials used in manufacturing electronic assemblies.

Keel: en
Alusdokumendid: IEC 61189-6:2006; EN 61189-6:2006
Tühistamisküsitluse lõppkuupäev: 15.04.2025

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 1991-1-1:2025
Eurocode 1 - Actions on structures - Part 1-1: Specific weight of materials, self-weight of construction works and imposed loads for buildings

Eeldatav avaldamise aeg Eesti standardina 09.2026

EN 1991-1-3:2025
Eurocode 1 - Actions on structures - Part 1-3: Snow loads

Eeldatav avaldamise aeg Eesti standardina 09.2026

EN 1991-1-5:2025
Eurocode 1 - Actions on structures - Part 1-5: Thermal actions

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1991-1-9:2025
Eurocode 1 - Actions on structures - Part 1-9: Atmospheric icing

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1993-1-10:2025
Eurocode 3: Design of steel structures - Part 1-10: Material toughness and through-thickness properties

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1993-1-4:2025
Eurocode 3 - Design of steel structures - Part 1-4: Stainless steel structures

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1993-1-7:2025
Eurocode 3 - Design of steel structures - Part 1-7: Plate assemblies with elements under transverse loads

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1993-1-9:2025
Eurocode 3: Design of steel structures - Part 1-9: Fatigue

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1998-2:2025
Eurocode 8 - Design of structures for earthquake resistance - Part 2: Bridges

Eeldatav avaldamise aeg Eesti standardina 09.2027

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 12464-2:2025

Valgus ja valgustus. Töökohavalgustus. Osa 2: Välistöökohad
Light and lighting - Lighting of work places - Part 2: Outdoor work places

See dokument määratleb valgustusnõuded välistöökohtadele, mis tagaks vajaliku nägemismugavuse ja võimaldaks töösooritamist normaalse või normaalseks korrigeeritud (nägemis-) võimega inimestel. Arvesse on võetud tavapärased nägemisülesanded ja häiriva valguse vältimine. See dokument sätestab enamiku välistöökohtade ja nendega seotud alade valgustuslahenduste kvantiteedi- ja kvaliteedinõuded. Peale selle esitatakse heale valgustustavale vastavad soovitused. Kuigi selles dokumendis määratletud nõuded valgustusele vastavad üldiselt ohutusnõuetele, ei sätesta see dokument valgustusnõudeid, lähtudes töötajate tööohutusest ja -tervishoiust, ega ole koostatud Euroopa Ühenduse lepingu artikli 153 rakendamise seisukohast. MÄRKUS Valgustusnõuded, mis on vajalikud töötajate tööohutuse ja -tervishoiu tagamiseks, võivad sisalduda Euroopa Ühenduse lepingu artiklil 153 põhinevates direktiivides, nende direktiivide rakendamiseks liikmesriikide õigusaktides või liikmesriikide muudes riigisisestes õigusaktides. Samuti ei näe see standard ette konkreetseid lahendusi ega piira projekteerija vabadust uute tehniliste lahenduste või innovatiivsete seadmete kasutamisel. Valgustuse võib tagada päevavalgusega, elektervalgustusega või nende üheaegsel kasutamisel. Seda dokumenti ei rakendata sisetöökohtade ja allmaakaevanduse valgustuse ega hädavalgustuse korral. Teavet sisetöökohtade valgustuse kohta vt standardist EN 12464-1 ning hädavalgustuse kohta standarditest EN 1838 ja EN 13032-3.

EVS-EN 15026:2023/NA:2025

Hoone elementide ja piirdetarindite soojus- ja niiskustehniline toimivus. Niiskuslevi hindamine numbrilise modelleerimisega. Eesti standardi rahvuslik lisa
Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation. Estonian National Annex

Standardi EVS-EN 15026 rahvuslik lisa, mis kirjeldab siseruumide ääretingimusi elamute projekteerimisel Eestis.

EVS-EN 15026:2023+NA:2025

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

See dokument määrab kindlaks mudeli komponendid, mida kasutatakse numbrilises hügrotermilises simulatsioonimudelis ehituskonstruktsioone läbiva mööduva soojus- ja niiskuslevi ülekande arvutamiseks. See dokument määrab kindlaks meetodi, mida kasutatakse numbrilise soojus- ja niiskustehnilise simulatsioonimudeli valideerimiseks, mis nõuab vastavust selle dokumendiga.

EVS-EN IEC 60079-14:2025

Plahvatusohtlikud keskkonnad. Osa 14: Elektripaigaldiste kavandamine, seadmete valik ja paigaldamine, sh esmane ülevaatus
Explosive atmospheres - Part 14: Electrical installation design, selection and installation of equipment, including initial inspection

Standardi IEC 60079 see osa sisaldab elektrisüsteemide kavandamise, valiku, paigaldamise ja Ex-seadmetega elektripaigaldiste esmakontrolli erinõudeid plahvatusohtlikus keskkonnas, kas vahetult või sellega seotult, sh nõudeid dokumentatsioonile ja personali pädevusele. Need nõuded täiendavad mitteohtlikes piirkondades asuvate paigaldiste nõudeid. MÄRKUS 1 Vahelduvpingel kuni 1000 V või alalispingel kuni 1500 V põhinevad selle dokumendi nõuded standardisarja IEC 60364 paigaldusnõuetel ja kõrgemate pingete puhul standardisarja IEC 61936 nõuetel, kuid kehtida võivad ka muud asjakohased riiklikud nõuded. Avamere paigaldiste puhul kehtib standardisari IEC 61892. MÄRKUS 2 Maksimaalsed pinged on piiratud konkreetse kaitseviisiga vastavalt standardisarja IEC 60079 teistele osadele ja need on esitatud Ex-seadmete dokumentatsioonis. See dokument kehtib kõikide elektriliste Ex-seadmete kohta, sh kohtkindlate, transporditavate, kantavate ja isiklike seadmete kohta ning püsipaigaldiste või ajutiste paigaldiste kohta. MÄRKUS 3 Juhised transporditavate, kantavate või isiklike seadmete kohta leiab lisast I ja standardist IEC TS 60079-48. See dokument ei kehti: • elektripaigaldiste kohta tuleohtlikes kaevandustes; MÄRKUS 4 See dokument võib kehtida kaevanduste elektripaigaldiste kohta, kus võivad tekkida muud plahvatusohtlikud gaasikeskkonnad peale kaevandusgaasi (metaani), ja kaevanduste maapealsete elektripaigaldiste kohta. • olemuslikult plahvatusohtlikes oludes ja lõhkeainete või pürofoorsete ainete tolmu keskkonnas (nt lõhkeainete tootmisel ja töötlemisel); • meditsiiniliseks otstarbeks kasutatavates ruumides; • elektripaigaldiste kohta piirkondades, kus ohuks on tuleohtlik õhutolm ja • mitteelektriliste Ex-seadmete paigaldamise korral (välja arvatud juhul, kui need on osa seadmete komplektist vastavalt standardile IEC TS 60079-46). MÄRKUS 5 Täiendavad juhised nõuete kohta, mis käsitlevad tolmu või lenduvate kiudude ja tuleohtliku gaasi või auru hübriidsegusid, on esitatud lisas H. MÄRKUS 6 Ex-seadme sertifikaadiga kantavate tööriistade kasutamine võib tekitada süüteallika, mis ei kuulu selle dokumendi reguleerimisalasse, näiteks: puur, mis võib tekitada töödeldaval detailil kõrge temperatuuri. Selles dokumendis ei võeta arvesse tuleohtlike gaaside, vedelike ja tolmuga seotud mürgitusohtu, mille puhul ainete kontsentratsioonid on tavaliselt väga palju väiksemad kui alumise süttimispiiri kontsentratsioon. Kohtades, kus töötajad võivad kokku puutuda potentsiaalselt

toksilise kontsentratsiooniga tuleohtlike materjalidega, on vajalikud asjakohased ettevaatusabinõud. Need meetmed ei kuulu selle dokumendi reguleerimisalasse.

EVS-EN ISO 3834-6:2024

Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 6: ISO 3834 sarja rakendamise juhised

Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834 series (ISO 3834-6:2024)

See dokument annab juhised standardi ISO 3834 sarja teistes osades esitatud nõuete rakendamiseks. Selle eesmärk on aidata kasutajatel valida sobiv osa ISO 3834 sarjast. Eeldatakse, et kasutajad tunnevad eelnevalt juba ISO 3834 sarja tervikuna. See dokument ei esita lisanõudeid standardite ISO 3834-1 kuni ISO 3834-5 nõuetele.

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 ISO 3834-6:2024	Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834 series (ISO 3834-6:2024)	Keevituse kvaliteedinõuded metallide sulakeevitusel. Osa 6: ISO 3834 sarja rakendamise juhised

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 2016/797 Euroopa Liidu raudteesüsteem

Komisjoni rakendusotsus 2025/424 (EL Teataja 2025/L 06.03.2025)

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 14587-2:2024 Raudteealased rakendused. Infrastruktuur. Rööbaste kontaktkeevitus. Osa 2: Uute R200, R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT ja R400HT klassi rööbaste keevitamine mobiilsete keevitusseadmetega väljaspool statsionaarseid keevituskohti	06.03.2025	EN 14587-2:2009	06.09.2026
EVS-EN 15085-4:2023 Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 4: Tootmisnõuded	06.03.2025		
EVS-EN 15085-5:2023 Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumenteerimine	06.03.2025		
EVS-EN 15313:2024 Raudteealased rakendused. Kasutuses olevate rattapaaride käitusnõuded. Kasutuses ja veeremilt eemaldatud rattapaaride hooldamine Märkus: Seoses komisjoni 18. novembri 2014. aasta määruse (EL) nr 1302/2014 (milles käsitletakse Euroopa Liidu raudteesüsteemi veeremi allsüsteemi „vedurid ja reisijateveoveerem“ koostalitluse tehnilist kirjeldust) lisa punktidega 4.2.3.5.2.1 ja 4.2.3.5.2.2 ning komisjoni 13. märtsi 2013. aasta määruse (EL) nr 321/2013 (mis käsitleb Euroopa Liidu raudteesüsteemi allsüsteemi „veerem – kaubavagunid“ koostalitluse tehnilist kirjeldust ja millega tunnistatakse kehtetuks komisjoni otsus 2006/861/EÜ) puntidega 4.2.3.6.2–4.2.3.6.5: standardiga ette nähtud lubatud hälbeid ei tohi eespool nimetatud punktides esitatud väärtustega liita; nendes punktides esitatud väärtusi tuleb käsitada piirnormina“.	06.03.2025	EN 15313:2016	06.09.2026
EVS-EN 15355:2019+A1:2023 Raudteealased rakendused. Pidurdamine. Jaotus- ja eraldusklapid	06.03.2025	EN 15355:2019	06.09.2026
EVS-EN 15624:2021+A1:2024 Raudteealased rakendused. Pidurdamine. Pidurdusrežiimi lülitid “koormata-koormaga”	06.03.2025	EN 15624:2021	06.09.2026
EVS-EN 16116-2:2024 Raudteealased rakendused. Konstruktsiooninõuded astmetele, käsipuudele ja seonduvatele personali juurdepääsuteedele. Osa 2: Kaubavagunid	06.03.2025	EN 16116-2:2021	06.09.2026

EVS-EN 16207:2024 Raudteealased rakendused. Pidurdamine. Raudteeveeremi kasutamiseks mõeldud magnetpidurdussüsteemi funktsionaalsuse ja töövõime kriteeriumid Märkus: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1302/2014 (milles käsitletakse Euroopa Liidu raudteesüsteemi veeremi allsüsteemi „vedurid ja reisijateveoveerem“ koostalitluse tehnilist kirjeldust) annab standard kõnealuse määruse lisa punktide 4.2.4.8.2 alapunktide 2 ja 4 puhul vastavuseelduse vastavalt standardi ZA lisale ja lisa punkti 4.2.4.8.2 alapunkti 1 puhul, kohaldades standardi punkti 8.1“.	06.03.2025		
EVS-EN 16286-1:2024 Raudteealased rakendused. Veeremite vahelised ülekäigud. Osa 1: Peamised rakendusviisid	06.03.2025	EN 16286-1:2013	06.09.2026
EVS-EN 45545-3:2024 Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 3: Tulekindluse nõuded tuletõkkebarjääridele	06.03.2025	EN 45545-3:2013	06.09.2026
EVS-EN 45545-4:2024 Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 4: Tuleohutusnõuded raudteeveeremi projekteerimisel	06.03.2025	EN 45545-4:2013	06.09.2026
EVS-EN 50463-1:2017/A1:2024 Raudteealased rakendused. Energiamõõtmised rongides. Osa 1: Üldnõuded	06.03.2025		
EVS-EN 50463-2:2017/A1:2024 Raudteealased rakendused. Energiamõõtmised rongides. Osa 2: Energiamõõtmised	06.03.2025		
EVS-EN 50463-3:2017/A1:2024 Raudteealased rakendused. Energiamõõtmised rongides. Osa 3: Andmekäsitlus	06.03.2025		
EVS-EN 50716:2023 Raudteealased rakendused. Nõuded tarkvara arendamisele	06.03.2025		