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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CEN/TS 18170:2025

Functional requirements for the electronic archiving services

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to • Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format • Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin • Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval. • Procedures and technologies to prevent unauthorized access and improper use of the confidential and restricted data and electronic documents • Interactions between electronic archiving trust services and other trust services • Procedures and technologies to reach and obtain a green sustainability approach when possible.

Keel: en
Alusdokumendid: CEN/TS 18170:2025

EVS-EN 9300-007:2025

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and definitions

This document defines the common terms, abbreviations and references used throughout the EN 9300 series of standard parts.

Keel: en
Alusdokumendid: EN 9300-007:2025
Asendab dokumenti: EVS-EN 9300-007:2017

EVS-EN ISO 22324:2025

Security and resilience - Emergency management - Guidelines for colour-coded alert (ISO 22324:2022)

This document gives guidance on the use of colour codes to inform people at risk as well as first response personnel about danger and to express the severity of a situation. This document is applicable to all types of hazard in any location. This document does not apply to the method for displaying colour codes, detailed ergonomic considerations related to viewing displays or safety signs covered by ISO 3864-1.

Keel: en
Alusdokumendid: ISO 22324:2022; EN ISO 22324:2025

EVS-EN ISO 22739:2025

Blockchain and distributed ledger technologies - Vocabulary (ISO 22739:2024)

This document defines fundamental terminology for blockchain and distributed ledger technologies.

Keel: en
Alusdokumendid: ISO 22739:2024; EN ISO 22739:2025
Asendab dokumenti: EVS-EN ISO 22739:2023

EVS-EN ISO/IEC 5259-1:2025

Artificial intelligence - Data quality for analytics and machine learning (ML) - Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)

This document provides the means for understanding and associating the individual documents of the ISO/IEC “Artificial intelligence — Data quality for analytics and ML” series and is the foundation for conceptual understanding of data quality for analytics and machine learning. It also discusses associated technologies and examples (e.g. use cases and usage scenarios

Keel: en
Alusdokumendid: ISO/IEC 5259-1:2024; EN ISO/IEC 5259-1:2025

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

EVS-EN ISO 22324:2025

Security and resilience - Emergency management - Guidelines for colour-coded alert (ISO 22324:2022)

This document gives guidance on the use of colour codes to inform people at risk as well as first response personnel about danger and to express the severity of a situation. This document is applicable to all types of hazard in any location. This document does not apply to the method for displaying colour codes, detailed ergonomic considerations related to viewing displays or safety signs covered by ISO 3864-1.

Keel: en
Alusdokumendid: ISO 22324:2022; EN ISO 22324:2025

EVS-EN ISO 22329:2025

Security and resilience - Emergency management - Guidelines for the use of social media in emergencies (ISO 22329:2021)

This document specifies guidelines for a use of social media in emergency management. It gives guidance on how to use social media before, during and after an emergency and how social media can support the work of emergency services. On the one hand, these guidelines are directed to authorities (governmental as well as non-governmental organisations) involved in emergency management. On the other hand, they are directed to citizens who want to use social media in emergency situations. These guidelines shall help social media users to use these new media as efficiently as possible.

Keel: en
Alusdokumendid: ISO 22329:2021; EN ISO 22329:2025

EVS-ISO 59040:2025

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

Selles dokumendis kehtestatakse teabevahetuse üldine metoodika, mis toetab ringmajandusega seotud teabe koostalitlusvõimet, tuginedes toote ringsuse andmelehe (PCDS) kasutamisele. See dokument määrab kindlaks nõuded PDCS-i täitmisele, olenemata andmelehe koostanud organisatsiooni tüübist, suurusest ja tegevusalast, kui ta tegeleb toodete hankimise või tarnimisega, et võimaldada ringsusega seotud teabe vahetamist nende toodete kohta, ilma konfidentsiaalset äriteavet avaldamata. See dokument täpsustab ka nõuded PCDS malli loomisel kasutatavale raporteerimise formaadile, mis põhineb erinevate toote ringsuse avalduste valikul ja kasutamisel toote omaduste järgi. Lisaks annab see dokument juhiseid PCDS-i haldamise ja jagamise kohta, samuti juhiseid PCDS-i malli loomise kohta.

Keel: en
Alusdokumendid: ISO 59040:2025

11 TERVISEHOOLDUS

EVS-EN ISO 10993-5:2009+A11:2025

Meditsiinivahendite bioloogiline hindamine. Osa 5: Katsed tsütotoksilisuse hindamiseks - in vitro meetodid
Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity (ISO 10993-5:2009)

This part of ISO 10993 describes test methods to assess the in vitro cytotoxicity of medical devices. These methods specify the incubation of cultured cells in contact with a device and/or extracts of a device either directly or through diffusion. These methods are designed to determine the biological response of mammalian cells in vitro using appropriate biological parameters.

Keel: en
Alusdokumendid: ISO 10993-5:2009; EN ISO 10993-5:2009; EN ISO 10993-5:2009/A11:2025
Konsolideerib dokumenti: EVS-EN ISO 10993-5:2009
Konsolideerib dokumenti: EVS-EN ISO 10993-5:2009/A11:2025

EVS-EN ISO 22675:2025

Proteesimine. Hüppeliigese ja pöia proteeside katsetamine. Nõuded ja katsemeetodid
Prosthetics - Testing of ankle-foot devices and foot units - Requirements and test methods (ISO 22675:2024)

This document primarily specifies a cyclic test procedure for ankle-foot devices and foot units of external lower limb prostheses, these differ in the potential to realistically simulate those loading conditions of the complete stance phase of walking from heel strike to toe-off which is relevant to the verification of performance requirements such as strength, durability and service life. This potential is of particular importance for the assessment of the performance of a variety of recent designs of ankle-foot devices and foot units with specific characteristics that will only develop under realistic conditions of loading. In addition, this document specifies a static test procedure for prosthetic ankle-foot devices and foot units, consisting of a static proof test and a static ultimate strength test, distinguished, besides other features (see NOTE), by the potential to generate heel and forefoot forces at lines of action conforming to those occurring at the instants of maximum heel and forefoot loading during the cyclic test. These loading conditions are characterized by a loading profile determined by the resultant vector of the vertical and horizontal (A-P) ground

reaction forces and by a locomotion profile determined by the tibia angle. The test loading conditions specified in this document are characterized by standardized formats of these loading and locomotion profiles, applied by the cyclic and static test procedures to each sample of ankle-foot device or foot unit submitted for test. This document specifies Test Ranges (R) by specifying locomotion profiles for the cyclic test in relation to the intended use. According to the concept of the tests of this document, each sample of ankle-foot device or foot unit submitted for test is, nevertheless, free to develop its individual performance under load. This document is suitable for the assessment and testing of prosthetic ankle-foot devices and foot units with the strength requirements specified in 4.4 of ISO 22523:2006 (see NOTE). Prosthetic ankle-foot devices and foot units on the market, which have demonstrated their compliance with the strength requirements specified in 4.4 of ISO 22523:2006 through submission to the relevant tests of ISO 10328:2016, need not be retested to this document. NOTE The lines of action of the heel and forefoot forces generated by the static test procedure for Test Range 4 (R4) specified in this document approach those determining the sagittal plane loading of the test loading conditions I and II for the principal structural tests referring to ISO 10328:2016, without changing the values of the angles of the heel and forefoot platform(s) for the structural tests on ankle-foot devices and foot units specified in ISO 10328:2016.

Keel: en
Alusdokumendid: ISO 22675:2024; EN ISO 22675:2025
Asendab dokumenti: EVS-EN ISO 22675:2016

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 18186:2025

Guidelines to create a Digital Product Passport - the EU project CircThread experience

This document defines guidelines for setting up Digital Product Passports (DPPs) based on different DPP design options. The scope of the CWA is product agnostic, in that most of the content can apply to any type of product. However, there are specific aspects provided in terms of information exchanges that relate only to particular products, such as repair information. Noting also that the EU ESPR regulation applies to both intermediate and final products placed on the EU market, depending on the requirements as set in a particular delegated act for a product group. The guidelines provide the context under which DPPs are emerging in the EU market, a description of potential information sharing use cases, and a decision guidance for deciding on a DPP variant to implement for a company, either directly or through a third-party service. The variations in DPP in this CWA refer to the difference in DPP design choices due to the options available as outlined in Clause 5, which can result in many DPP variants. The guidance is informed by and contrasted with the CircThread project delivery of a user ecosystem for dynamic product life cycle information management for a circular economy. The overall goals of the CEN Workshop developed CWA are: a) provide context and guidance for companies to setup DPPs for their products. b) provide information for wider product life cycle economic actors, in describing DPP based exchange possibilities that provide information sharing benefits for these actors. To improve companies and wider life cycle economic actors' ability to engage with each other in enhancing DPPs to unlock joint information sharing benefits. This document is intended to be used first by a DPP designer, a new role necessary for companies that want to or are required legally to have a DPP for their products. Second, for economic actors that want to understand how DPPs can support their activities by enabling new information generation mechanisms and sharing for a circular economy. This document supports companies and economic actors in development of their digital product passport.

Keel: en
Alusdokumendid: CWA 18186:2025

EVS 933:2022/AC:2025

Juhised kantavate tulekustutite kontrolliks ja hooldukseks ning nõuded hoolduspunktidele
Inspection and maintenance instructions for portable fire extinguishers and requirements for service points

Standardi EVS 933:2022 parandus.

Keel: et
Parandab dokumenti: EVS 933:2022
Parandab dokumenti: EVS 933:2022+A1:2023

EVS-EN 13374:2025

Temporary edge protection systems - Product specification - Test methods

This document specifies the requirements and test methods for temporary edge protection systems for use during construction or maintenance of buildings and other structures. This document applies to edge protection systems for flat and inclined surfaces and specifies the requirements for three classes of temporary edge protection. For edge protection systems with an arrest function (e.g. falling or sliding down a sloping roof) this document specifies requirements for energy absorption. This document includes edge protection systems, some of which are fixed to the structure and others, which rely on gravity and friction on flat surfaces. This document does not provide requirements for edge protection systems intended for: — protection against impact from vehicles or from other mobile equipment, — protection from sliding down of bulk loose materials, snow etc, — protection of areas accessible to the public. This document does not apply to side protection on scaffolds according to EN 12811 1 and EN 1004 1. NOTE This does not prevent these systems to be used on temporary structures.

Keel: en
Alusdokumendid: EN 13374:2025
Asendab dokumenti: EVS-EN 13374:2013+A1:2018

EVS-EN 14944-2:2025

InInfluence of cement based products on water intended for human consumption - Test methods - Part 2: Influence of site-applied cement based materials and associated non-cement based products/materials on organoleptic parameters and migration of organic substances (TOC)

This document specifies a method to determine the influence of site-applied cement based materials and associated non-cement based products/materials (including pre-packaged mortars) on the odour, flavour, colour, turbidity and total organic carbon (TOC) of test waters after contact with the products. This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials. Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, should be tested as factory made cement based products according to EN 14944−1. NOTE Tests with the specified test water will not necessarily be representative of materials used in different kinds of waters and especially very soft waters.

Keel: en
Alusdokumendid: EN 14944-2:2025

EVS-EN 14944-4:2025

Influence of cement based products on water intended for human consumption - Test methods - Part 4: Migration of substances from site-applied cement based materials and associated non-cement based products/materials

This document specifies a method to determine the migration of substances from hardened cement based site-applied or site-formed materials (including pre-packaged mortars) into test waters after contact with the products. It also covers determination of migration from individual constituents of cement based products and materials (see Annexes A and B) and from associated non-cement based products for approval purposes (see Annex C). Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, fall in the scope of EN 14944−3 and not under this standard. This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials. NOTE Tests with the specified test water will not necessarily be representative of materials used in different kinds of waters and especially very soft waters.

Keel: en
Alusdokumendid: EN 14944-4:2025

EVS-EN IEC 60335-2-106:2025

Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

This European Standard deals with the safety of - portable heated carpets; - heated carpets and similar appliances; - heating units to heat the room in which they are located and that are intended to be installed directly under materials used as a removable floor covering such as carpet, cushion vinyl, or loose laid laminate, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations, including direct current (DC) supplied appliances.

Keel: en
Alusdokumendid: IEC 60335-2-106:2021; EN IEC 60335-2-106:2025
Asendab dokumenti: EVS-EN 60335-2-106:2007

EVS-EN IEC 60335-2-106:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

This European Standard deals with the safety of - portable heated carpets; - heated carpets and similar appliances; - heating units to heat the room in which they are located and that are intended to be installed directly under materials used as a removable floor covering such as carpet, cushion vinyl, or loose laid laminate, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations, including direct current (DC) supplied appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-106:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-106:2025

EVS-EN IEC 60335-2-28:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-28:2021; EN IEC 60335-2-28:2025

Asendab dokumenti: EVS-EN 60335-2-28:2003
Asendab dokumenti: EVS-EN 60335-2-28:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-28:2003/A11:2018

EVS-EN IEC 60335-2-28:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-28:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-28:2025

EVS-EN IEC 60335-2-4:2025

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

This European Standard deals with the safety of stand-alone electric spin extractors, and pin extractors incorporated in washing machines that have separate containers for washing and spin extraction for household and similar purposes that have a capacity not exceeding 10 kg of dry cloth and a drum peripheral speed not exceeding 50 m/s, their rated voltages being not more than 250 V for single-phase appliances and 480 V for other appliances

Keel: en
Alusdokumendid: IEC 60335-2-4:2023; EN IEC 60335-2-4:2025
Asendab dokumenti: EVS-EN IEC 60335-2-4:2023
Asendab dokumenti: EVS-EN IEC 60335-2-4:2023/A11:2023

EVS-EN IEC 60335-2-4:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

This European Standard deals with the safety of stand-alone electric spin extractors, and pin extractors incorporated in washing machines that have separate containers for washing and spin extraction for household and similar purposes that have a capacity not exceeding 10 kg of dry cloth and a drum peripheral speed not exceeding 50 m/s, their rated voltages being not more than 250 V for single-phase appliances and 480 V for other appliances

Keel: en
Alusdokumendid: EN IEC 60335-2-4:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-4:2025

EVS-EN IEC 60335-2-59:2025

Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

This European Standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances and battery-operated appliances.

Keel: en
Alusdokumendid: IEC 60335-2-59:2021; EN IEC 60335-2-59:2025
Asendab dokumenti: EVS-EN 60335-2-59:2003
Asendab dokumenti: EVS-EN 60335-2-59:2003/A1:2006
Asendab dokumenti: EVS-EN 60335-2-59:2003/A11:2018
Parandab dokumenti: EVS-EN 60335-2-59:2003/A2:2010

EVS-EN IEC 60335-2-59:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

This European Standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances and battery-operated appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-59:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-59:2025

EVS-EN ISO 14093:2025

Mechanism for financing local adaptation to climate change - Performance-based climate resilience grants - Requirements and guidelines (ISO 14093:2022)

This document establishes an approach and methodology for a country-based mechanism to channel climate finance to subnational authorities to support climate change adaptation and to increase local resilience thereby contributing to the achievement of the goals of the 2015 Paris Agreement of the United Nations Framework Convention on Climate Change (UNFCCC) and the UN Sustainable Development Goals (SDGs). The country-based mechanism uses performance-based climate resilience grants (PBCRGs) which ensure programming and verification of climate change expenditures at the local level,

offering strong incentives for performance improvements in enhanced resilience. This document provides requirements and guidelines and is applicable to organizations such as national and subnational authorities, donors, companies, financial institutions and international organizations that are involved in implementing a country-based mechanism for channelling climate finance to subnational authorities to support climate change adaptation and resilience. NOTE Another mechanism for supporting local adaptation is by direct support at the local level by donors without any financial flows from national government.

Keel: en
Alusdokumendid: ISO 14093:2022; EN ISO 14093:2025

EVS-ISO 59040:2025

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

Selles dokumendis kehtestatakse teabevahetuse üldine metoodika, mis toetab ringmajandusega seotud teabe koostalitlusvõimet, tuginedes toote ringsuse andmelehe (PCDS) kasutamisele. See dokument määrab kindlaks nõuded PDCS-i täitmisele, olenemata andmelehe koostanud organisatsiooni tüübist, suurusest ja tegevusalast, kui ta tegeleb toodete hankimise või tarnimisega, et võimaldada ringsusega seotud teabe vahetamist nende toodete kohta, ilma konfidentsiaalset äriteavet avaldamata. See dokument täpsustab ka nõuded PCDS malli loomisel kasutatavale raporteerimise formaadile, mis põhineb erinevate toote ringsuse avalduste valikul ja kasutamisel toote omaduste järgi. Lisaks annab see dokument juhiseid PCDS-i haldamise ja jagamise kohta, samuti juhiseid PCDS-i malli loomise kohta.

Keel: en
Alusdokumendid: ISO 59040:2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 14758-2:2025

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Assessment of conformity

This document gives guidance and requirements for the assessment of conformity of compounds/formulations, products, joints and assemblies in accordance with the applicable part(s) of EN 14758 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 A basic test matrix provides an overview of the testing scheme in Annex A, Table A.1. NOTE 2 If certification is involved, the certification body operating according to EN ISO/IEC 17065 [1] and EN ISO/IEC 17020 [2] is considered to be competent. In conjunction with EN 14758-1, this document is applicable to solid wall pipes and fittings with or without internal and/or external skin and the system made of mineral modified polypropylene materials (PP-MD) intended to be used for non-pressure underground drainage and sewerage: - outside the building structure (application area code "U"); and - for both buried in ground within the building structure and outside the building structure (application area code "UD").

Keel: en
Alusdokumendid: CEN/TS 14758-2:2025
Asendab dokumenti: CEN/TS 14758-2:2016

EVS-EN 126:2025

Safety and control devices for burners and appliances burning gaseous fuels - Multifunctional controls

EN 13611:2019, Clause 1 is applicable with the following modification and addition: Modification: The 1st paragraph of EN 13611:2019, Clause 1 is replaced by: This document specifies the safety, design, construction, and performance requirements and testing for multifunctional controls for burners and appliances burning one or more gaseous fuels, hereafter referred to as 'MFC'. This document is applicable to MFCs with declared maximum inlet pressures up to and including 50 kPa and nominal connection sizes up to and including DN 150. Addition: This document is applicable to MFCs consisting of two or more functions, at least one of which is a mechanical control, as specified in the relevant control standard (see Figure 1). This document does not apply to MFCs consisting only of electronics (an example is a combination of functions according to EN 298:2022 and EN 1643:2022). The 4th paragraph of EN 13611:2019, Clause 1 is removed.

Keel: en
Alusdokumendid: EN 126:2025
Asendab dokumenti: EVS-EN 126:2012

EVS-EN 15714-4:2025

Industrial valves - Actuators - Part 4: Hydraulic part-turn actuators for industrial valves - Basic requirements

This document specifies basic requirements for hydraulic part-turn valve actuators, both double acting and single acting, used for on-off and modulating control duties. It includes guidelines, recommendations and methods for enclosure and corrosion protection, control and testing. It does not apply to hydraulic actuators which are integral parts of control valves and to hydraulic actuators designed for permanent immersion in fresh or sea water as well as electro-hydraulic actuators. Other requirements, or conditions of use, different from those indicated in this document can vary upon request.

Keel: en
Alusdokumendid: EN 15714-4:2025
Asendab dokumenti: EVS-EN 15714-4:2009

EVS-EN 1705:2025

Plastics piping systems - Thermoplastics valves - Test method for the integrity of a valve after an external blow

This document specifies a test method for determining the leak tightness and the ease of operation and stop resistance of a valve made of thermoplastic material following an impact applied to the operating device.

Keel: en
Alusdokumendid: EN 1705:2025
Asendab dokumenti: EVS-EN 1705:1999

25 TOOTMISTEHNOLOOGIA

EVS-EN 62841-1:2015/A1:2025

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements

Standardi EN 62841-1:2015 muudatus

Keel: en
Alusdokumendid: EN 62841-1:2015/A1:2025; IEC 62841-1:2014/AMD1:2025
Muudab dokumenti: EVS-EN 62841-1:2015
Muudab dokumenti: EVS-EN 62841-1:2015+A11:2022

EVS-EN 62841-1:2015+A11+A1:2025

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded
Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General requirements (IEC 62841-1:2014 + corrigendum May 2014, modified + IEC 62841-1:2014/AMD1:2025)

This International Standard deals with the safety of electric motor-operated or magnetically driven: – hand-held tools (IEC 62841-2); – transportable tools (IEC 62841-3); – lawn and garden machinery (IEC 62841-4). The above listed categories are hereinafter referred to as “tools” or “machines”. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools are given in K.1 and L.1. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Tools with electric heating elements are within the scope of this standard. Requirements for motors not isolated from the supply, and having basic insulation not designed for the rated voltage of the tools, are given in Annex B. Requirements for rechargeable battery-powered motor-operated or magnetically driven tools and the battery packs for such tools are given in Annex K. Requirements for such tools that are also operated and/or charged directly from the mains or a non-isolated source are given in Annex L. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3. This standard does not apply to: – tools intended to be used in the presence of explosive atmosphere (dust, vapour or gas); – tools used for preparing and processing food; – tools for medical purposes; NOTE 1 IEC 60601 series covers a variety of tools for medical purposes. – tools intended to be used with cosmetics or pharmaceutical products; – heating tools; NOTE 2 IEC 60335-2-45 covers a variety of heating tools. – electric motor-operated household and similar electrical appliances; NOTE 3 IEC 60335 series covers a variety of electric motor-operated household and similar electrical appliances. – electrical equipment for industrial machine-tools; NOTE 4 IEC 60204 series deals with electrical safety of machinery. – small low voltage transformer operated bench tools intended for model making, e.g. the making of radio controlled model aircraft or cars, etc. NOTE 5 In the United States of America, the following conditions apply: This standard deals with tools used in non-hazardous locations in accordance with the National Electrical Code, NFPA 70. NOTE 6 In Canada, the following conditions apply: This standard deals with tools used in non-hazardous locations in accordance with the Canadian Electric Code, Part 1, CSA C22.1, and General Requirements – Canadian Electrical Code, Part II, CAN/CSA-C22.2 No. 0.

Keel: en
Alusdokumendid: EN 62841-1:2015; IEC 62841-1:2014; IEC 62841-1/cor 1:2014; IEC 62841-1:2014/COR2:2015; EN 62841-1:2015/AC:2015; EN 62841-1:2015/A11:2022; EN 62841-1:2015/A1:2025; IEC 62841-1:2014/AMD1:2025
Konsolideerib dokumenti: EVS-EN 62841-1:2015
Konsolideerib dokumenti: EVS-EN 62841-1:2015/A1:2025
Konsolideerib dokumenti: EVS-EN 62841-1:2015/A11:2022
Konsolideerib dokumenti: EVS-EN 62841-1:2015/AC:2015
Konsolideerib dokumenti: EVS-EN 62841-1:2015+A11:2022

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 60335-2-104:2025

Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment

This European Standard deals with the safety of electrical recovery and/or recycle equipment to recover and/or recycle refrigerant from air conditioning and refrigeration equipment.

Keel: en
Alusdokumendid: IEC 60335-2-104:2021; EN IEC 60335-2-104:2025

EVS-EN IEC 60335-2-104:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment

This European Standard deals with the safety of electrical recovery and/or recycle equipment to recover and/or recycle refrigerant from air conditioning and refrigeration equipment.

Keel: en
Alusdokumendid: EN IEC 60335-2-104:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-104:2025

29 ELEKTROTEHNIKA

EVS-EN IEC 60204-32:2025

Masinate ohutus. Masinate elektriseadmed. Osa 32: Nõuded tõstemasinatele
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines

This part of IEC 60204 applies to electrical, electronic, programmable electronic equipment and systems to hoisting machines and related equipment, including a group of hoisting machines working together in a co-ordinated manner NOTE 1 In this part of IEC 60204, the term "electrical" includes both electrical and electronic matters (i.e. "electrical equipment" means both the electrical, electronic and programmable electronic equipment). NOTE 2 In the context of this part of IEC 60204, the term “person” refers to any individual and includes those persons who are assigned and instructed by the user or user’s agent(s) in the use and care of the hoisting machine in question. The equipment covered by this part of IEC 60204 commences at the point of connection of the supply to the electrical equipment of the hoisting machine (crane-supply-switch) and includes systems for power supply and control feeders situated outside of the hoisting machine, for example, flexible cables or conductor wires or conductor bars (see Figure 3). NOTE 3 The requirements for the electrical supply installation of electrical equipment of a hoisting machine are given in IEC 60364. This standard is applicable to equipment or parts of equipment not exceeding 1 000 V AC or 1 500 V DC between lines and with nominal frequencies not exceeding 200 Hz. NOTE 4 Special requirements for electrical equipment of hoisting machines intended to be operated at higher voltages, see IEC 60204-11 (Annex D) This part of IEC60204 does not cover all the requirements (for example guarding, interlocking, or control) that are needed or required by other standards or regulations in order to protect persons from hazards other than electrical hazards. Each type of hoisting machine has unique requirements to be accommodated to provide adequate safety. This part of 60204 doesn´t cover noise risks and vibration risks. Additional and special requirements can apply to the electrical equipment of hoisting machines including those that - handle or transport potentially explosive material (e.g. paint or sawdust); - are intended for use in potentially explosive and/or flammable atmospheres; - have special risks when transporting or moving certain materials - are intended for use in mines. For the purposes of this standard, hoisting machines include cranes of all types, winches of all types and storage and retrieval machines. The following product groups are included: - overhead travelling cranes; - mobile cranes; - tower cranes; - slewing luffing cranes; - gantry cranes; - offshore cranes; - floating cranes; - winches of all types; - hoists and accessories; - loader cranes; - cable cranes; - load holding devices; - storage and retrieval machines; - monorail hoists; - straddle carriers; - rubber tyred gantry cranes (RTGs). NOTE 5 Definition of the different crane types see ISO 4306-1 This standard does not cover individual items of electrical equipment other than their selection for use and their erection.

Keel: en
Alusdokumendid: IEC 60204-32:2023; EN IEC 60204-32:2025
Asendab dokumenti: EVS-EN 60204-32:2008

EVS-EN IEC 63044-3:2018+A1:2025

Kodu- ja hooneelektroonikasüsteemid ning hoone automaatika- ja juhtimissüsteemid. Osa 3: Elektriohutusnõuded
Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements (IEC 63044-3:2017 + IEC 63044-3:2017/A1:2021)

This document specifies the electrical safety requirements for HBES/BACS. In addition, it defines safety requirements for the interface of equipment intended to be connected to an HBES/BACS. It does not apply to interfaces to other networks. NOTE An example of other networks is a dedicated ICT network covered by IEC 62949. This document covers the following requirements and compliance criteria: • protection against hazards from the device; • protection against overvoltages on the network; • protection against touch current; • protection against hazards caused by different types of network; • protection of the communication wiring against overheating caused by excessive current.

Keel: en
Alusdokumendid: IEC 63044-3:2017; EN IEC 63044-3:2018; IEC 63044-3:2017/AMD1:2021; EN IEC 63044-3:2018/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 63044-3:2018
Konsolideerib dokumenti: EVS-EN IEC 63044-3:2018/A1:2025

33 SIDETEHNIKA

EVS-EN 302 480 V3.1.1:2025

Süsteemid mobiilsidele lennuki pardal (MCOBA); Raadiospektrile juurdepääsu harmoneeritud standard
Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurement for the following equipment types (which are parts of a Mobile Communication On Board Aircraft system): 1) The Onboard Base Transceiver Station (OBTS) supporting GSM and/or UMTS, and/or LTE, and/or NR communication protocols including specific functions for restricting the transmit power of the MSs or UEs, associated with the OBTS. 2) The Network Control Unit (NCU) preventing direct connection of the onboard mobile terminals with mobile networks on the ground by raising the noise floor in the cabin. The OBTSs are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: Base Station operating bands RAT Band; Direction of transmission Base Station operating bands UTRA 1; BS Transmit 2 110 MHz to 2 170 MHz (UMTS); BS Receive 1 920 MHz to 1 980 MHz (UMTS) E-UTRA 3; BS Transmit 1 805 MHz to 1 880 MHz (LTE); BS Receive 1 710 MHz to 1 785 MHz (LTE) GSM 3; BS Transmit 1 805 MHz to 1 880 MHz (GSM); BS Receive 1 710 MHz to 1 785 MHz (GSM) NR n3; BS Transmit 1 805 MHz to 1 880 MHz (NR); BS Receive 1 710 MHz to 1 785 MHz (NR) The NCU is capable of operating in the frequency bands given in table 1-2. Table 1-2: NCU operating bands NCU operating bands; Comment 460 MHz to 470 MHz (see note); 791 MHz to 821 MHz (see note); LTE 925 MHz to 960 MHz; GSM 1 805 MHz to 1 880 MHz (see note); GSM/LTE 2 110 MHz to 2 170 MHz; UMTS 2 570 MHz to 2 620 MHz (see note); LTE 2 620 MHz to 2 690 MHz (see note); LTE NOTE: Implementation of this operating band in an NCU is not mandatory according to the EC Decision 2016/2317/EU. The present document applies only to radio equipment using a transmitting antenna that forms part of the MCOBA system. It applies to equipment for continuous and discontinuous transmission of data and digital speech. Within the European Union, the Commission Decisions determine the operational requirements and applicability of the OBTS and NCU. This includes EC Decision 2013/654, EC Decision 2016/2317/EU, which was updated for UMTS, LTE and changed NCU frequency bands, and EC Decision 2022/2324/EU, updated for 5G NR and further changes to NCU requirements. The present document contains requirements to ensure that such Radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. The present document does not cover equipment compliance with relevant civil aviation regulations. In this respect, a MCOBA system, for its installation and operation on board an aircraft, is subject to additional national or international civil aviation airworthiness certification requirements, for example, to EUROCAE ED-14G. NOTE: The relationship between the present document and the essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 302 480 V3.1.1

EVS-EN 302 729-1 V3.1.1:2025

Lähitoimeseadmed (SRD), mis kasutavad ultralairiba (UWB) tehnoloogiat; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1. Taseme sondeerimisseadmed (LPR), mis töötavad sagedusvahemikus 6 GHz kuni 8,5 GHz, 24,05 GHz kuni 26,5 GHz, 57 GHz kuni 64 GHz, 75 GHz kuni 85 GHz, rangelt vertikaalselt allapoole paigaldamiseks
Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 1: Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz for strictly vertical downward installation

The present document specifies technical requirements, limits and test methods for Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz for strictly vertical downward installation in outdoor as well as indoor environments. Level Probing Radars in the scope of the present document consist of a combined transmitter and receiver and are equipped with an integral or dedicated antenna provided also by the EUT manufacturer. EUTs intended to be equipped with antennas from third-party manufacturers are not covered by the scope of the present document. LPR equipment and the related categorization is further specified in clause 4.2. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in Annex A.

Keel: en
Alusdokumendid: ETSI EN 302 729-1 V3.1.1

EVS-EN 303 851 V1.1.1:2025

Raadiosageduslik identifitseerimine; Raadiosagedusalas 2446 MHz kuni 2454 MHz võimsusega kuni 500 mW e.i.r.p. ja kuni 4 W e.i.r.p. töötavad seadmed; Raadiospektrile juurdepääsu harmoneeritud standard
Radio Frequency Identification; Equipment operating in the band 2 446 MHz to 2 454 MHz with power levels up to a maximum of 500 mW e.i.r.p. and up to a maximum of 4 W e.i.r.p.; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for Radio Frequency IDentification (RFID) devices operating in the frequency range 2 446 MHz to 2 454 MHz with power levels up to a maximum of 500 mW e.i.r.p.

and up to a maximum of 4 W e.i.r.p. The frequency usage conditions for RFID are EU wide harmonised in the band 2 446 MHz to 2 454 MHz with a power up 500 mW e.i.r.p. according to (EU) 2019/1345. NOTE 1: It should be noted that RFID systems in this frequency band with a power of 4 W e.i.r.p. have only a limited implementation status within the European Union and the CEPT countries. CEPT/ERC/REC 70-03 provides in Appendix 1 an overview of countries where the band is implemented. The present document contains requirements to demonstrate that the specified radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. NOTE 2: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in Annex A.

Keel: en
Alusdokumendid: ETSI EN 303 851 V1.1.1

EVS-EN 305 550-6 V1.2.1:2025

Lähitoimeseadmed (SRD), mida kasutatakse 40 GHz kuni 260 GHz sagedusvahemikus; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 6. Spetsiifilised raadiotuvastuse rakendused - mahutite taseme sondeerimisseadmed (TLPR) ja taseme sondeerimisseadmed (LPR), mis töötavad sagedusvahemikes 116 GHz kuni 148,5 GHz; 167 GHz kuni 182 GHz ja 231,5 GHz kuni 250 GHz

Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range; Harmonised Standard for access to radio spectrum; Part 6: Specific radiodetermination applications - Tank Level Probing Radar (TLPR) and Level Probing Radar (LPR) equipment operating in the frequency ranges 116 GHz to 148,5 GHz; 167 GHz to 182 GHz and 231,5 GHz to 250 GHz

The present document specifies technical requirements, limits and test methods for SRD radiodetermination equipment using Ultra Wide Band technology (UWB) in the frequency ranges from 116 GHz to 148,5 GHz, from 167 GHz to 182 GHz, and from 231,5 GHz to 250 GHz for Level Probing Radar (LPR) and Tank Level Probing Radar (TLPR). Level Probing Radars and Tank Level Probing Radars consist of a combined transmitter and receiver and are equipped with an integral or dedicated antenna provided also by the EUT manufacturer. EUTs intended to be equipped with antennas from third-party manufacturers are not covered by the scope of the present document. Furthermore, the present document is limited to LPR and TLPR devices with FMCW modulation (see clause C.2.2 of ETSI EN 303 883-1). Further details of the covered LPR and TLPR EUT can be found in clause 4.2 of the present document. NOTE 1: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A. NOTE 2: Equipment covered by the present document operates in accordance with clause 2.3 and clause 2.5 of ECC Decision(22)03 and the upcoming EC framework for UWB/SRDs for the range 116 GHz to 260 GHz, which is based on the results of ECC Report 334.

Keel: en
Alusdokumendid: ETSI EN 305 550-6 V1.2.1

35 INFOTEHNOLOOGIA

CEN/TS 18170:2025

Functional requirements for the electronic archiving services

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to : • Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format. • Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin. • Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval. • Procedures and technologies to prevent unauthorized access and improper use of the confidential and restricted data and electronic documents. • Interactions between electronic archiving trust services and other trust services. • Procedures and technologies to reach and obtain a green sustainability approach when possible.

Keel: en
Alusdokumendid: CEN/TS 18170:2025

CWA 18186:2025

Guidelines to create a Digital Product Passport - the EU project CircThread experience

This document defines guidelines for setting up Digital Product Passports (DPPs) based on different DPP design options. The scope of the CWA is product agnostic, in that most of the content can apply to any type of product. However, there are specific aspects provided in terms of information exchanges that relate only to particular products, such as repair information. Noting also that the EU ESPR regulation applies to both intermediate and final products placed on the EU market, depending on the requirements as set in a particular delegated act for a product group. The guidelines provide the context under which DPPs are emerging in the EU market, a description of potential information sharing use cases, and a decision guidance for deciding on a DPP variant to implement for a company, either directly or through a third-party service. The variations in DPP in this CWA refer to the difference in DPP design choices due to the options available as outlined in Clause 5, which can result in many DPP variants. The guidance is informed by and contrasted with the CircThread project delivery of a user ecosystem for dynamic product life cycle information management for a circular economy. The overall goals of the CEN Workshop developed CWA are: a) provide context and guidance for companies to setup DPPs for their products. b) provide information for wider product life cycle economic actors, in describing DPP based exchange possibilities that provide information sharing benefits for these actors. To

improve companies and wider life cycle economic actors' ability to engage with each other in enhancing DPPs to unlock joint information sharing benefits. This document is intended to be used first by a DPP designer, a new role necessary for companies that want to or are required legally to have a DPP for their products. Second, for economic actors that want to understand how DPPs can support their activities by enabling new information generation mechanisms and sharing for a circular economy. This document supports companies and economic actors in development of their digital product passport.

Keel: en
Alusdokumendid: CWA 18186:2025

EVS-EN 9300-007:2025

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and definitions

This document defines the common terms, abbreviations and references used throughout the EN 9300 series of standard parts.

Keel: en
Alusdokumendid: EN 9300-007:2025
Asendab dokumenti: EVS-EN 9300-007:2017

EVS-EN ISO 22739:2025

Blockchain and distributed ledger technologies - Vocabulary (ISO 22739:2024)

This document defines fundamental terminology for blockchain and distributed ledger technologies.

Keel: en
Alusdokumendid: ISO 22739:2024; EN ISO 22739:2025
Asendab dokumenti: EVS-EN ISO 22739:2023

EVS-EN ISO/IEC 5259-1:2025

Artificial intelligence - Data quality for analytics and machine learning (ML) - Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)

This document provides the means for understanding and associating the individual documents of the ISO/IEC "Artificial intelligence — Data quality for analytics and ML" series and is the foundation for conceptual understanding of data quality for analytics and machine learning. It also discusses associated technologies and examples (e.g. use cases and usage scenarios

Keel: en
Alusdokumendid: ISO/IEC 5259-1:2024; EN ISO/IEC 5259-1:2025

EVS-EN ISO/IEC 5259-2:2025

Artificial intelligence - Data quality for analytics and machine learning (ML) - Part 2: Data quality measures (ISO/IEC 5259-2:2024)

This document specifies a data quality model, data quality measures and guidance on reporting data quality in the context of analytics and machine learning (ML). This document is applicable to all types of organizations who want to achieve their data quality objectives.

Keel: en
Alusdokumendid: ISO/IEC 5259-2:2024; EN ISO/IEC 5259-2:2025

EVS-EN ISO/IEC 5259-3:2025

Artificial intelligence - Data quality for analytics and machine learning (ML) - Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024)

This document specifies requirements and provides guidance for establishing, implementing, maintaining and continually improving the quality of data used in the areas of analytics and machine learning. This document does not define a detailed process, methods or metrics. Rather it defines the requirements and guidance for a quality management process along with a reference process and methods that can be tailored to meet the requirements in this document. The requirements and recommendations set out in this document are generic and are intended to be applicable to all organizations, regardless of type, size or nature.

Keel: en
Alusdokumendid: ISO/IEC 5259-3:2024; EN ISO/IEC 5259-3:2025

EVS-EN ISO/IEC 5259-4:2025

Artificial intelligence - Data quality for analytics and machine learning (ML) - Part 4: Data quality process framework (ISO/IEC 5259-4:2024)

This document establishes general common organizational approaches, regardless of the type, size or nature of the applying organization, to ensure data quality for training and evaluation in analytics and machine learning (ML). It includes guidance on the data quality process for: — supervised ML with regard to the labelling of data used for training ML systems, including common organizational approaches for training data labelling; — unsupervised ML; — semi-supervised ML; — reinforcement learning; — analytics. This document is applicable to training and evaluation data that come from different sources, including data acquisition and data composition, data preparation, data labelling, evaluation and data use. This document does not define specific services, platforms or tools.

Keel: en

Alusdokumendid: ISO/IEC 5259-4:2024; EN ISO/IEC 5259-4:2025

37 VISUAALTEHNIKA

CEN/TS 18170:2025

Functional requirements for the electronic archiving services

This NWI Will be a TS and will specify additional requirements for qualified or not qualified trust services implementing electronic archiving service with specific regard to : • Functional requirements to use for receipt, storage, retrieval and deletion to ensure that the electronic data and electronic documents (electronically-born documents and paper documents that have been scanned and digitized) are preserved in such a way that they are accessible and durably safeguarded against loss and unauthorized alteration or disposal, except for authorized changes concerning their electronic format. • Procedures and technologies ensuring the accuracy of the origin, the durability and legibility, integrity of the electronic data and electronic documents beyond the technological validity period and at least throughout the legal or contractual preservation period, while maintaining their integrity and their origin. • Procedures and technologies to use to allow authorised relying parties to receive a report in an automated manner that confirms that an electronic data and electronic documents retrieved from a qualified electronic archive enjoys the presumption of integrity of the data and electronic documents from the beginning of the preservation period to the moment of retrieval. • Procedures and technologies to prevent unauthorized access and improper use of the confidential and restricted data and electronic documents. • Interactions between electronic archiving trust services and other trust services. • Procedures and technologies to reach and obtain a green sustainability approach when possible.

Keel: en
Alusdokumendid: CEN/TS 18170:2025

45 RAUDTEETEHNIKA

EVS-EN 14067-4:2024+A1:2025

Raudteealased rakendused. Aerodünaamika. Osa 4: Aerodünaamilised nõuded ja hindamismeetodid avalikul raudteel
Railway applications - Aerodynamics - Part 4: Requirements and assessment procedures for aerodynamics on open track

This document establishes requirements, test procedures, assessment methods and acceptance criteria for operating rolling stock in open track. For pressure variations and slipstream effects beside the track, requirements and assessment methods are provided. For running resistance, assessment methods are addressed in this document. Load cases on infrastructure components due to train-induced pressure variations and slipstream effects are addressed in this document. For ballasted track test set-ups for ballast projection assessment are proposed. The requirements only apply to rolling stock of the heavy rail system with maximum train speeds above 160 km/h and not to other rail systems. The document is applicable to all rolling stock and infrastructure in open air with nominal track gauges of 1 435 mm to 1 668 mm inclusive.

Keel: en
Alusdokumendid: EN 14067-4:2024+A1:2025
Asendab dokumenti: EVS-EN 14067-4:2024

EVS-EN IEC 62290-1:2025

Railway applications - Urban guided transport management and command/control systems - Part 1: System principles and fundamental concepts

IEC 62290-1:2025 provides an introduction to the IEC 62290 series and deals with the main concepts, the system definition, the principles and the basic functions of UGTMS (urban guided transport management and command/control systems) for use in urban guided passenger transport lines and networks. This document is applicable for new lines or resignalling of existing lines. This document is applicable to applications using: - continuous data transmission, - continuous supervision of train movements by train protection profile, and - localisation of trains by onboard UGTMS equipment (reporting trains), and optionally by external wayside (and optionally onboard) device. The IEC 62290 series specifies the functional, system and interface requirements for the command, control, and management systems intended to be used on urban, guided passenger transport lines and networks. These systems are designated herein as urban guided transport management and command/control systems (UGTMS). UGTMS cover a wide range of operations needs from non-automated (GOA1) to unattended (GOA4) operation. A line may be equipped with UGTMS on its full length or only partly equipped. The IEC 62290 series does not specifically address security issues. However, aspects of safety requirements may apply to ensuring security within the urban guided transit system. The main objectives of this series are as follows: - to provide a baseline system description and functional requirements specification for a transport authority to use in a request for proposal, - to provide recommendations for those transport authorities wishing to acquire an interoperable or interchangeable system. It is the responsibility of the transport authority concerned to decide on how to apply the IEC 62290 series and to take into account their particular needs. This document is applicable to applications using: - continuous data transmission, - continuous supervision of train movements by train protection profile, and - localisation of trains by onboard UGTMS equipment (reporting trains), and optionally by external wayside (and optionally onboard) device. This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Figure 3, giving the system environment of UGTMS, has been amended to reflect the adaptation of it; b) external equipment for which no requirement is described in the IEC 62290 series has been removed; c) new external equipment having such requirements (like the washing machine) has been added.

Keel: en
Alusdokumendid: IEC 62290-1:2025; EN IEC 62290-1:2025
Asendab dokumenti: EVS-EN 62290-1:2014

EVS-EN IEC 62290-3:2025

Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification

IEC 62290-3:2025 specifies the system architecture for urban guided transport management and command/control systems (UGTMS) as defined in IEC 62290-1 and IEC 62290-2, and the allocation of functions and requirements defined in IEC 62290-2 to the different UGTMS subsystems (designated as system constituents in IEC 62290-1 and IEC 62290-2), for use in urban guided passenger transport lines and networks. The IEC 62290 series specifies the functional, system and interface requirements for the command, control, and management systems intended to be used on urban, guided passenger transport lines and networks. These systems are designated herein as urban guided transport management and command/control systems (UGTMS). UGTMS cover a wide range of operations needs from non-automated (GOA1) to unattended (GOA4) operation. A line may be equipped with UGTMS on its full length or only partly equipped. The IEC 62290 series does not specifically address security issues. However, aspects of safety requirements may apply to ensuring security within the urban guided transit system. The main objectives of this series are as follows: * to provide a baseline system description and functional requirements specification for a transport authority to use in a request for proposal, * to provide recommendations for those transport authorities wishing to acquire an interoperable or interchangeable system. It is the responsibility of the transport authority concerned to decide on how to apply the IEC 62290 series and to take into account their particular needs. The IEC 62290 series is also intended to support applications for upgrading existing signalling and command control systems. In this case, interchangeability and compatibility could be ensured only for the additional UGTMS equipment. Checking the possibility for upgrading existing equipment and the level of interoperability is the responsibility of the transport authority concerned. This document is applicable for new lines or for upgrading existing signalling and command control systems. This document is applicable to applications using * continuous data transmission, * continuous supervision of train movements by train protection profile, and * localisation by onboard UGTMS equipment (reporting trains), and optionally by external wayside (and optionally onboard) device. The functional allocations of the UGTMS subsystems are mandatory (forming a sort of core system) or optional, according to the mandatory/optional functions and requirements defined in IEC 62290-2. This document is applicable as a basis to define FIS and FFFIS. For specific applications, some elements can be added to meet the requirements coming from additional functions or equipment. This second edition cancels and replaces the first edition published in 2019. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the last maintenance of IEC 62290-1 is taken into account, in particular the changes made for describing the external environment of UGTMS; b) the last maintenance of IEC 62290-2 is taken into account, as IEC 62290-3 is using the requirements defined in the latter. Therefore, the document reflects the deleted functions and requirements in IEC 62290-2, and also the new functions and requirements.

Keel: en
Alusdokumendid: IEC 62290-3:2025; EN IEC 62290-3:2025
Asendab dokumenti: EVS-EN IEC 62290-3:2019
Asendab dokumenti: EVS-EN IEC 62290-3:2019/AC:2020

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 9227-1:2025

Aerospace series - Programme management - Guide to dependability and safety control

The purpose of this document is to provide customers and their suppliers with a document specifying the notions of “construction” and “management” of product dependability and safety (RAMS). It offers programme directors and project managers information likely to help them: — determine the tasks to be performed and the application procedures, according to the specific nature of the programme and its goals; — define and implement the provisions necessary for performing these tasks; — within programme execution, situate the various tasks involved in constructing and managing the RAMS of a product. This document applies to all programmes that involve customer/supplier relation. RAMS management concerns not only all the products covered by these programmes, but also the components of these products and the production and support resources and processes to be implemented. The provisions of this document can be negotiated at all levels between the parties directly concerned by a given programme. This implies, on the part of the ordering parties, that each lower level is provided with the information needed to perform the tasks and meet the specified targets. This also implies, on the part of suppliers, an escalation of information pertaining to the RAMS results of the products for which they are responsible. This document is mainly concerned with the technical aspects, aspects of a legislative (in particular safety at work and regulatory conformity) and confidential nature are not dealt with in this document.

Keel: en
Alusdokumendid: EN 9227-1:2025

EVS-EN 9227-2:2025

Aerospace series - Programme management - Guide for reliability control

The purpose of this document is to provide customers and their suppliers with a document specifying the notions of product reliability "construction" and "management". It offers programme directors and project managers information likely to help them: - determine the tasks to be performed and the application procedures, according to the specific nature of the programme and its goals; - define and implement the provisions necessary for performing these tasks; - within programme execution, situate the various tasks involved in constructing and managing the reliability of a product. This document applies to all programmes (in particular aeronautical, space and armament programmes). These reliability construction procedures concern not only all the products and its constituents covered by these programmes, but also the means and manufacturing processes to be implemented for their realization. The provisions of this document can be negotiated at all levels between the parties directly concerned by a given programme. This implies, on the part of the customer, that each lower level is provided with the information necessary to perform tasks and meet the specified targets.

Keel: en
Alusdokumendid: EN 9227-2:2025

EVS-EN 9300-007:2025

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and definitions

This document defines the common terms, abbreviations and references used throughout the EN 9300 series of standard parts.

Keel: en
Alusdokumendid: EN 9300-007:2025
Asendab dokumenti: EVS-EN 9300-007:2017

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN IEC 60204-32:2025

Masinate ohutus. Masinate elektriseadmed. Osa 32: Nõuded tõstemasinatele
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines

This part of IEC 60204 applies to electrical, electronic, programmable electronic equipment and systems to hoisting machines and related equipment, including a group of hoisting machines working together in a co-ordinated manner NOTE 1 In this part of IEC 60204, the term "electrical" includes both electrical and electronic matters (i.e. "electrical equipment" means both the electrical, electronic and programmable electronic equipment). NOTE 2 In the context of this part of IEC 60204, the term “person” refers to any individual and includes those persons who are assigned and instructed by the user or user’s agent(s) in the use and care of the hoisting machine in question. The equipment covered by this part of IEC 60204 commences at the point of connection of the supply to the electrical equipment of the hoisting machine (crane-supply-switch) and includes systems for power supply and control feeders situated outside of the hoisting machine, for example, flexible cables or conductor wires or conductor bars (see Figure 3). NOTE 3 The requirements for the electrical supply installation of electrical equipment of a hoisting machine are given in IEC 60364. This standard is applicable to equipment or parts of equipment not exceeding 1 000 V AC or 1 500 V DC between lines and with nominal frequencies not exceeding 200 Hz. NOTE 4 Special requirements for electrical equipment of hoisting machines intended to be operated at higher voltages, see IEC 60204-11 (Annex D) This part of IEC60204 does not cover all the requirements (for example guarding, interlocking, or control) that are needed or required by other standards or regulations in order to protect persons from hazards other than electrical hazards. Each type of hoisting machine has unique requirements to be accommodated to provide adequate safety. This part of 60204 doesn´t cover noise risks and vibration risks. Additional and special requirements can apply to the electrical equipment of hoisting machines including those that - handle or transport potentially explosive material (e.g. paint or sawdust); - are intended for use in potentially explosive and/or flammable atmospheres; - have special risks when transporting or moving certain materials - are intended for use in mines. For the purposes of this standard, hoisting machines include cranes of all types, winches of all types and storage and retrieval machines. The following product groups are included: - overhead travelling cranes; - mobile cranes; - tower cranes; - slewing luffing cranes; - gantry cranes; - offshore cranes; - floating cranes; - winches of all types; - hoists and accessories; - loader cranes; - cable cranes; - load holding devices; - storage and retrieval machines; - monorail hoists; - straddle carriers; - rubber tyred gantry cranes (RTGs). NOTE 5 Definition of the different crane types see ISO 4306-1 This standard does not cover individual items of electrical equipment other than their selection for use and their erection.

Keel: en
Alusdokumendid: IEC 60204-32:2023; EN IEC 60204-32:2025
Asendab dokumenti: EVS-EN 60204-32:2008

61 RÕIVATÖÖSTUS

EVS-EN IEC 60335-2-28:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-28:2021; EN IEC 60335-2-28:2025
Asendab dokumenti: EVS-EN 60335-2-28:2003
Asendab dokumenti: EVS-EN 60335-2-28:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-28:2003/A11:2018

EVS-EN IEC 60335-2-28:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-28:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-28:2025

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 14944-2:2025

InInfluence of cement based products on water intended for human consumption - Test methods - Part 2: Influence of site-applied cement based materials and associated non-cement based products/materials on organoleptic parameters and migration of organic substances (TOC)

This document specifies a method to determine the influence of site-applied cement based materials and associated non-cement based products/materials (including pre-packaged mortars) on the odour, flavour, colour, turbidity and total organic carbon (TOC) of test waters after contact with the products. This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials. Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, should be tested as factory made cement based products according to EN 14944−1. NOTE Tests with the specified test water will not necessarily be representative of materials used in different kinds of waters and especially very soft waters.

Keel: en
Alusdokumendid: EN 14944-2:2025

EVS-EN 14944-4:2025

Influence of cement based products on water intended for human consumption - Test methods - Part 4: Migration of substances from site-applied cement based materials and associated non-cement based products/materials

This document specifies a method to determine the migration of substances from hardened cement based site-applied or site-formed materials (including pre-packaged mortars) into test waters after contact with the products. It also covers determination of migration from individual constituents of cement based products and materials (see Annexes A and B) and from associated non-cement based products for approval purposes (see Annex C). Site-applied or site-formed cement based materials which cannot be cast as cubes or prisms e.g. some spray applied systems, fall in the scope of EN 14944−3 and not under this standard. This document is applicable to site-applied or site-formed cement based materials intended to be used for the transport and storage of water intended for human consumption, including raw water used for the production of drinking water. It is also applicable to individual constituents of cement based products/materials and to associated non-cement based products/materials. NOTE Tests with the specified test water will not necessarily be representative of materials used in different kinds of waters and especially very soft waters.

Keel: en
Alusdokumendid: EN 14944-4:2025

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14349:2025

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

This document specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use-products - with water. This document applies to products that are used in the veterinary area for disinfecting non-porous surfaces without mechanical action - i.e. in the breeding, husbandry, production, veterinary care facilities, transport and disposal of all animals except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations". NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances in the conditions in which they are used. NOTE 2 This method corresponds to a Phase 2 Step 2 test. This method excludes the evaluation of the activity of products against yeasts, fungal spores, mycobacteria and bacterial spores.

Keel: en
Alusdokumendid: EN 14349:2025
Asendab dokumenti: EVS-EN 14349:2012

EVS-EN 17533:2025

Gaseous hydrogen - Cylinders and tubes for stationary storage

This document specifies the requirements for the design, manufacture and testing of cylinders, tubes and other pressure vessels of steel, stainless steel, aluminium alloys or of non-metallic construction material. These are intended for the stationary storage of gaseous hydrogen of up to a maximum water capacity of 10 000 l and a maximum allowable working pressure not exceeding 1 100 bar, of seamless metallic construction (Type 1) or of composite construction (Types 2, 3 and 4), hereafter referred to as pressure vessels. NOTE Additional requirements with regard to assemblies (manifolded cylinders and tubes and other pressure vessels) are not covered by this document. This document is not applicable to Type 2 and 3 vessels with welded liners. This document is not applicable to pressure vessels used for solid, liquid hydrogen or hybrid cryogenic-high pressure hydrogen storage applications. This document is not applicable to external piping which can be designed according to recognized standards.

Keel: en
Alusdokumendid: EN 17533:2025
Asendab dokumenti: EVS-EN 17533:2020

EVS-EN 17885:2023+A1:2025

Candle accessories - Specification for fire safety and product safety labels

This document specifies requirements and test methods for the fire safety of candle accessories, as well as safety information and requirements on how safety information will be displayed. The safety requirements and test methods specified in this document are intended to cover the most common risks. This document does not specify requirements or test methods for uncommon risks arising from the unforeseen combination of accessories and candles. This document does not apply to birthday cake candle holders that can hold only one candle and do not contain pyrotechnics.

Keel: en
Alusdokumendid: EN 17885:2023+A1:2025
Asendab dokumenti: EVS-EN 17885:2023

EVS-EN IEC 60335-2-104:2025

Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment

This European Standard deals with the safety of electrical recovery and/or recycle equipment to recover and/or recycle refrigerant from air conditioning and refrigeration equipment.

Keel: en
Alusdokumendid: IEC 60335-2-104:2021; EN IEC 60335-2-104:2025

EVS-EN IEC 60335-2-104:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment

This European Standard deals with the safety of electrical recovery and/or recycle equipment to recover and/or recycle refrigerant from air conditioning and refrigeration equipment.

Keel: en
Alusdokumendid: EN IEC 60335-2-104:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-104:2025

EVS-EN ISO 14912:2025

Gas analysis - Conversion of gas mixture composition data (ISO 14912:2025)

This document defines the following quantities commonly used to express the composition of gas mixtures: — amount fraction and concentration; — mass fraction and concentration; — volume fraction and concentration. For these quantities of composition, this document specifies methods for: — conversion between different quantities; — conversion between different state conditions. Conversion between different quantities means calculating the value of the content of a specified component in terms of one of the quantities listed above from the value of the same content, at the same pressure and temperature of the gas mixture, given in terms of another of these quantities. Conversion between different state conditions means calculating the value of the content of a specified component, in terms of one of the quantities listed above, under one set of state conditions from the value of the same quantity under another set of state conditions, i.e., pressure and temperature, of the gas mixture. Gas mixture composition can be converted simultaneously between different quantities of composition and different state conditions by combination of the two types of conversion. This document is applicable only to homogeneous and stable gas mixtures. Therefore, any state conditions (pressure and temperature) considered need to be well outside the condensation region of the gas mixture. In addition, volume concentrations can only be used if the component under consideration is completely gaseous, and for the use of volume fractions, all components need to be completely gaseous. Further restrictions of state conditions apply for approximations of compression factors using virial coefficients (see Annex A).

Keel: en
Alusdokumendid: ISO 14912:2025; EN ISO 14912:2025
Asendab dokumenti: EVS-EN ISO 14912:2006
Asendab dokumenti: EVS-EN ISO 14912:2006/AC:2007

75 NAFTA JA NAFTATEHNOLOOGIA

CEN ISO/TS 16901:2025

Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface (ISO/TS 16901:2022)

This document provides a common approach and guidance to those undertaking assessment of the major safety hazards as part of the planning, design, and operation of LNG facilities onshore and at shoreline using risk-based methods and standards, to enable a safe design and operation of LNG facilities. The environmental risks associated with an LNG release are not addressed in this document. This document is applicable both to export and import terminals but can be applicable to other facilities such as satellite and peak shaving plants. This document is applicable to all facilities inside the perimeter of the terminal and all hazardous materials including LNG and associated products: LPG, pressurized natural gas, odorizers, and other flammable or hazardous

products handled within the terminal. The navigation risks and LNG tanker intrinsic operation risks are recognised, but they are not in the scope of this document. Hazards arising from interfaces between port and facility and ship are addressed and requirements are normally given by port authorities. It is assumed that LNG carriers are designed according to the IGC code, and that LNG fuelled vessels receiving bunker fuel are designed according to IGF code. Border between port operation and LNG facility is when the ship/shore link (SSL) is established. This document is not intended to specify acceptable levels of risk; however, examples of tolerable levels of risk are referenced. See IEC 31010 and ISO 17776 with regard to general risk assessment methods, while this document focuses on the specific needs scenarios and practices within the LNG industry.

Keel: en
Alusdokumendid: ISO/TS 16901:2022; CEN ISO/TS 16901:2025

EVS-EN 15751:2025

Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method at 110 °C

This document specifies a test method for the determination of the oxidation stability of fuels for diesel engines at 110 °C, by means of measuring the induction period of the fuel up to 48 h. The method is applicable to fatty acid methyl esters (FAME) intended for the use as pure biofuel or as a blending component for diesel fuels, and to blends of FAME with diesel fuel containing 2 % (V/V) of FAME at minimum. The precision of the test method has been developed for conventional diesel. This test method is applicable for paraffinic diesel fuels as specified in EN 15940, however, a separate precision statement for paraffinic diesel is not available. NOTE 1 EN 14112 [1] describes a similar test method for the determination of the oxidation stability of pure fatty acid methyl esters (see the Introduction to this document). Additionally, EN 16568 [4] describes a similar test method for the determination of the oxidation stability of fuels for diesel engines at 120 °C, by means of measuring the induction period of the fuel up to 20 h. EN 16568 is applicable to blends of FAME with diesel fuel containing 2 % (V/V) of FAME at minimum. Other alternative test methods for the determination of the oxidation stability of distillate fuels are described in CEN/TR 17225 [5]. NOTE 2 For induction periods higher than 48 h the precision is not covered by the precision statement of this method. The limit values of the relevant fuel standards are well within the scope of this test method. NOTE 3 The presence of cetane improver can reduce the oxidation stability determined by this test method. Limited studies with EHN (2-ethyl hexyl nitrate) indicated, however, that the stability is reduced to an extent which is within the reproducibility of the test method. NOTE 4 For the purposes of this document, the term “% (V/V)” is used to represent the volume fraction (φ) of a material.

Keel: en
Alusdokumendid: EN 15751:2025
Asendab dokumenti: EVS-EN 15751:2014

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN ISO 2477:2025

Shaped insulating refractory products - Determination of permanent change in dimensions on heating (ISO 2477:2005)

ISO 2477:2005 describes a method for determining the permanent change in dimensions on heating of a shaped insulating refractory product.

Keel: en
Alusdokumendid: ISO 2477:2005; EN ISO 2477:2025
Asendab dokumenti: EVS-EN 1094-6:2001

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 514:2025

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the strength of welded corners and T-joints

This document specifies a tensile bending method and a compression bending method for determining the failure stress of welded corners and welded T-joints made from unplasticized poly(vinyl chloride) (PVC-U) profiles. It is applicable to PVC based profiles used for the fabrication of windows and doors.

Keel: en
Alusdokumendid: EN 514:2025
Asendab dokumenti: EVS-EN 514:2018

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 16276-2:2025

Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating - Part 2: Cross-cut testing and X-cut testing (ISO 16276-2:2025)

This document specifies procedures for assessing the resistance of paint systems when a cut in the form of a right-angle lattice pattern (cross-cut) or in the form of an X (X-cut) is made into the paint, penetrating through to the substrate. This document is only applicable if the cross-cut or X-cut test method is specified, together with the rating from the appropriate rating scale. This document also specifies suitable equipment and defines inspection areas, sampling plans and acceptance/rejection criteria. It does not specify ratings for particular coating systems.

Keel: en
Alusdokumendid: ISO 16276-2:2025; EN ISO 16276-2:2025
Asendab dokumenti: EVS-EN ISO 16276-2:2007

91 EHITUSMATERJALID JA EHITUS

EVS-EN 13374:2025

Temporary edge protection systems - Product specification - Test methods

This document specifies the requirements and test methods for temporary edge protection systems for use during construction or maintenance of buildings and other structures. This document applies to edge protection systems for flat and inclined surfaces and specifies the requirements for three classes of temporary edge protection. For edge protection systems with an arrest function (e.g. falling or sliding down a sloping roof) this document specifies requirements for energy absorption. This document includes edge protection systems, some of which are fixed to the structure and others, which rely on gravity and friction on flat surfaces. This document does not provide requirements for edge protection systems intended for: — protection against impact from vehicles or from other mobile equipment, — protection from sliding down of bulk loose materials, snow etc, — protection of areas accessible to the public. This document does not apply to side protection on scaffolds according to EN 12811 1 and EN 1004 1. NOTE This does not prevent these systems to be used on temporary structures.

Keel: en
Alusdokumendid: EN 13374:2025
Asendab dokumenti: EVS-EN 13374:2013+A1:2018

EVS-EN 17692:2025

Keskküttekatlad. Soojusvahetiga rõhuliste (kinniste) surve all olevate puhverpaakide spetsifikatsioonid. Nõuded, katsetamine ja märgistus
Central heating boilers - Specification for indirectly heated unvented (closed) pressurized buffer tanks - Requirements, testing and marking

This document specifies the essential terms, constructional requirements, tests, energy assessment and marking of indirectly heated water storage tanks for primary water (buffer tanks), with a capacity not exceeding 2,000 l, an operating temperature not exceeding 95 °C, and an operating pressure not exceeding 1,0 MPa (10 bar). This document covers metallic and plastic made buffer tanks. Although this document does not consider any buffer tanks mainly intended for direct firing, it allows for the provision of electric heating elements for auxiliary purposes. NOTE The energy assessment is performed by EN 15332 or EN 12897.

Keel: en
Alusdokumendid: EN 17692:2025

93 RAJATISED

CEN/TS 12697-52:2025

Bituminous mixtures - Test methods - Part 52: Conditioning to address oxidative ageing

This document specifies two sets of procedures for conditioning of bituminous mixtures in terms of oxidative ageing. Procedures A.1 and A.2 can be applied on loose bituminous mixture before compaction of specimens, procedures B.1 and B.2 on compacted specimens. Material conditioned by this document can be used for further testing to assess the effect of oxidative ageing on characteristics of bituminous mixtures and thus on their durability and recyclability. Alternatively, binder can be extracted from conditioned mixture to assess the effect of oxidative ageing on binder characteristics taking into account potential effects of mineral aggregates on ageing. This document is applicable to bituminous mixtures manufactured in the laboratory or in a mixing plant. Procedures B.1 and B.2 are applicable to specimens from laboratory production or samples taken from the field.

Keel: en
Alusdokumendid: CEN/TS 12697-52:2025
Asendab dokumenti: CEN/TS 12697-52:2017

CEN/TS 14758-2:2025

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Assessment of conformity

This document gives guidance and requirements for the assessment of conformity of compounds/formulations, products, joints and assemblies in accordance with the applicable part(s) of EN 14758 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 A basic test matrix provides an overview of the testing scheme in Annex A, Table A.1. NOTE 2 If certification is involved, the certification body operating according to EN ISO/IEC 17065 [1] and EN ISO/IEC 17020 [2] is considered to be competent. In conjunction with EN 14758-1, this document is applicable to solid wall pipes and fittings with or without internal and/or external skin and the system made of mineral modified polypropylene materials (PP-MD) intended to be used for non-pressure underground drainage and sewerage: - outside the building structure (application area code "U"); and - for both buried in ground within the building structure and outside the building structure (application area code "UD").

Keel: en
Alusdokumendid: CEN/TS 14758-2:2025
Asendab dokumenti: CEN/TS 14758-2:2016

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13451-3:2022+A1:2025

Swimming pool equipment - Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features installed in pools for public use

This document specifies safety requirements and test methods for inlets and outlets for water/air and water-/air-based leisure features involving water movement, in addition to the general safety requirements of EN 13451 1. The requirements of this specific standard take priority over those in EN 13451 1. This part of EN 13451 is applicable to swimming pool equipment installed in pools for public use designed for: - the introduction and/or extraction of water for treatment or leisure purposes; - the introduction of air for leisure purposes; - water leisure features involving the movement of water. NOTE The above items are identified with the general term devices.

Keel: en
Alusdokumendid: EN 13451-3:2022+A1:2025
Asendab dokumenti: EVS-EN 13451-3:2022

EVS-EN 13451-4:2025

Swimming pool equipment - Part 4: Additional specific safety requirements and test methods for starting platforms

This document specifies safety requirements for starting platforms with a height ≤ 750 mm above water level. These requirements are additional to those given in EN 13451-1 and these documents are intended to be read together. The requirements of this specific standard take priority over those in EN 13451-1. This document is applicable to starting platforms for use in classified swimming pools as specified in EN 15288-1 and EN 15288-2.

Keel: en
Alusdokumendid: EN 13451-4:2025
Asendab dokumenti: EVS-EN 13451-4:2014

EVS-EN 16510-2-5:2025

Elamute tahkeküütteseadmed. Osa 2-5: Aeglaselt soojust eraldavad küütteseadmed
Residential solid fuel burning appliances - Part 2-5: Slow heat release appliances

Seda dokumenti kohaldatakse tahke kütuse aeglaselt soojust eraldavate kütteseadmete suhtes (eraldiseisvad, käsitsi ja vahelduvalt köetavad, aeglaselt soojust eraldavad kütteseadmed (SHRA), mille soojussalvestusvõime on selline, et need suudavad anda soojust ja eraldada seda pikema aja jooksul pärast tule kustumist koldes). Seadmete kasutusotstarve on ruumide kütmine elamutes. Nendele saab paigaldada veesoojendi või soojusvaheti (seadme lahutamatu osa, mis sisaldab soojendatavat vett) keskküttesüsteemide varustamiseks kuuma veega. Neid aeglaselt soojust eraldavaid kütteseadmeid võib tarnida kas kokkumonteerituna või projekti alusel valmistatud komponentidena kohapeal monteerimiseks vastavalt paigaldusjuhistele. Nendes kütteseadmetes võib määratluse kohaselt põletada üht või mitut tüüpi järgmisi tahkekütuseid: — halupuud; — pressitud töötlemata puit; — puitgraanulid; — ligniidibrikett; — tahked mineraalkütused; — turbabrikett. Seda dokumenti ei kohaldata: — mehaaniliselt toidetavad seadmed — põlemisõhuventilaatoriga seadmed — ühekordsed paigaldised. Selles dokumendis määratakse kindlaks protseduurid tahkekütusega köetavate aeglaselt soojust eraldavate kütteseadmete omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP).

Keel: en, et
Alusdokumendid: EN 16510-2-5:2025
Asendab dokumenti: EVS-EN 15250:2007

EVS-EN 16511:2023+A1:2025

Modular mechanical locked floor coverings (MMF) - Specification, requirements and test method for multilayer modular panels for floating installation

This document specifies the characteristics of multilayer mechanical locked floor covering with a wear-resistant and decorative surface layer supplied in panels (either tile or plank form). The floor panels are considered suitable for domestic and commercial levels of use and designed for floating installation. This document does not apply to resilient floor panels for loose-laying according to EN ISO 20326, to multilayer wood floorings according to EN 13489, to wood veneer floor coverings according to EN 14354, to laminate floor covering according to EN 13329, EN 14978 and EN 15468 nor to products specified in EN ISO 10581, EN ISO 10582, EN ISO 24011, EN 12104 and ISO 14486. This document is applicable to areas which are subject to frequent wetting, e.g. bathrooms, laundry rooms or saunas, only if specified by the producer. This document also includes requirements for marking and packaging. In Annex A (informative), optional properties are given. In Annex B (informative), a test method for the classification of the flexibility is given.

Keel: en
Alusdokumendid: EN 16511:2023+A1:2025
Asendab dokumenti: EVS-EN 16511:2023

EVS-EN IEC 60335-2-106:2025

Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

This European Standard deals with the safety of - portable heated carpets; - heated carpets and similar appliances; - heating units to heat the room in which they are located and that are intended to be installed directly under materials used as a removable

floor covering such as carpet, cushion vinyl, or loose laid laminate, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations, including direct current (DC) supplied appliances.

Keel: en
Alusdokumendid: IEC 60335-2-106:2021; EN IEC 60335-2-106:2025
Asendab dokumenti: EVS-EN 60335-2-106:2007

EVS-EN IEC 60335-2-106:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

This European Standard deals with the safety of - portable heated carpets; - heated carpets and similar appliances; - heating units to heat the room in which they are located and that are intended to be installed directly under materials used as a removable floor covering such as carpet, cushion vinyl, or loose laid laminate, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations, including direct current (DC) supplied appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-106:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-106:2025

EVS-EN IEC 60335-2-28:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-28:2021; EN IEC 60335-2-28:2025
Asendab dokumenti: EVS-EN 60335-2-28:2003
Asendab dokumenti: EVS-EN 60335-2-28:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-28:2003/A11:2018

EVS-EN IEC 60335-2-28:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

This European Standard deals with the safety of electric sewing machines for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-28:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-28:2025

EVS-EN IEC 60335-2-4:2025

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

This European Standard deals with the safety of stand-alone electric spin extractors, and pin extractors incorporated in washing machines that have separate containers for washing and spin extraction for household and similar purposes that have a capacity not exceeding 10 kg of dry cloth and a drum peripheral speed not exceeding 50 m/s, their rated voltages being not more than 250 V for single-phase appliances and 480 V for other appliances

Keel: en
Alusdokumendid: IEC 60335-2-4:2023; EN IEC 60335-2-4:2025
Asendab dokumenti: EVS-EN IEC 60335-2-4:2023
Asendab dokumenti: EVS-EN IEC 60335-2-4:2023/A11:2023

EVS-EN IEC 60335-2-4:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

This European Standard deals with the safety of stand-alone electric spin extractors, and pin extractors incorporated in washing machines that have separate containers for washing and spin extraction for household and similar purposes that have a capacity not exceeding 10 kg of dry cloth and a drum peripheral speed not exceeding 50 m/s, their rated voltages being not more than 250 V for single-phase appliances and 480 V for other appliances

Keel: en
Alusdokumendid: EN IEC 60335-2-4:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-4:2025

EVS-EN IEC 60335-2-59:2025

Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

This European Standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances and battery-operated appliances.

Keel: en
Alusdokumendid: IEC 60335-2-59:2021; EN IEC 60335-2-59:2025
Asendab dokumenti: EVS-EN 60335-2-59:2003
Asendab dokumenti: EVS-EN 60335-2-59:2003/A1:2006
Asendab dokumenti: EVS-EN 60335-2-59:2003/A11:2018
Parandab dokumenti: EVS-EN 60335-2-59:2003/A2:2010

EVS-EN IEC 60335-2-59:2025/A11:2025

Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

This European Standard deals with the safety of electric insect killers for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances and battery-operated appliances.

Keel: en
Alusdokumendid: EN IEC 60335-2-59:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 60335-2-59:2025

EVS-EN IEC 60335-2-82:2022/A1:2025

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-82: Erinõuded lõbustusmasinatele ja teenindusmasinatele
Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

Amendment to EN IEC 60335-2-82:2022

Keel: en
Alusdokumendid: IEC 60335-2-82:2017/AMD1:2020; EN IEC 60335-2-82:2022/A1:2025
Muudab dokumenti: EVS-EN IEC 60335-2-82:2022

EVS-EN ISO 20127:2025

Dentistry - Physical properties of powered toothbrushes (ISO 20127:2025)

This document specifies requirements and test methods for the physical properties of powered toothbrushes in order to promote the safety of these products for their intended use. There are different technologies of powered toothbrushes. Common features of those powered toothbrushes to which this document applies are: — a battery; — a motor; — a mechanical or magnetic drive system; — a moving brush head with tufted filaments. Powered toothbrushes can have a moving brush head with different motions (e.g. oscillating-rotating, side-by-side), frequencies and velocities. These types of electric toothbrushes are tested for safety in use by means of appropriate test procedures or clinical studies The requirements listed in this document apply to all types of powered toothbrushes. However, there is a possibility that some requirements are not applicable for all types. For example, brush head plate retention can only be applied if the brush has a head portion that can detach from the brush shaft. In addition, for the filaments end-rounding requirements, this document does not apply to filament types that are very thin (less than 0,1 mm outside diameter) or have no sharp edges (e.g. tapered, feathered, with split tips or spherical cap) or non-synthetic filaments, where applying the end-rounding process is inappropriate or impossible. This document is not applicable to other types of powered oral hygiene devices (such as powered interdental brushes) or manual toothbrushes.

Keel: en
Alusdokumendid: ISO 20127:2025; EN ISO 20127:2025
Asendab dokumenti: EVS-EN ISO 20127:2020

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 9300-007:2017

Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and References

Keel: en
Alusdokumendid: EN 9300-007:2017
Asendatud järgmise dokumendiga: EVS-EN 9300-007:2025
Standardi staatus: Kehtetu

EVS-EN ISO 22739:2023

Plokiahelate ja hajusraamatute tehnoloogiad. Sõnavara
Blockchain and distributed ledger technologies - Vocabulary (ISO 22739:2020)

Keel: en, et
Alusdokumendid: ISO 22739:2020; EN ISO 22739:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 22739:2025
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 22675:2016

Proteesimine. Hüppeliigese ja pöia proteeside katsetamine. Nõuded ja katsemeetodid
Prosthetics - Testing of ankle-foot devices and foot units - Requirements and test methods (ISO 22675:2016)

Keel: en
Alusdokumendid: ISO 22675:2016; EN ISO 22675:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 22675:2025
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13374:2013+A1:2018

Temporary edge protection systems - Product specification - Test methods

Keel: en
Alusdokumendid: EN 13374:2013+A1:2018
Asendatud järgmise dokumendiga: EVS-EN 13374:2025
Standardi staatus: Kehtetu

EVS-EN 17885:2023

Candle Accessories - Specification for fire safety and product safety labels

Keel: en
Alusdokumendid: EN 17885:2023
Asendatud järgmise dokumendiga: EVS-EN 17885:2023+A1:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-106:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-106: Erinõuded küttevaipadele ja eemaldatava põrandakatte alla paigaldatud kütteseadistele
Household and similar electrical appliances - Safety -- Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

Keel: en
Alusdokumendid: IEC 60335-2-106:2007; EN 60335-2-106:2007
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-106:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2:28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: IEC 60335-2-28:2002; EN 60335-2-28:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A1:2008
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A11:2018
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety -- Part 2-28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: IEC 60335-2-28:2002/A1:2008; EN 60335-2-28:2003/A1:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A11:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: EN 60335-2-28:2003/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: IEC 60335-2-59:2002; EN 60335-2-59:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A1:2006
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A11:2018
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A2:2010
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003/A1:2006

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances – Safety Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: IEC 60335-2-59:2002/A1:2006; EN 60335-2-59:2003/A1:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003/A11:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: EN 60335-2-59:2003/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Standardi staatus: Kehtetu

EVS-EN IEC 60335-2-4:2023

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded tsentrifuugidele
Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

Keel: en
Alusdokumendid: IEC 60335-2-4:2021; EN IEC 60335-2-4:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2025
Muudetud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2023/A11:2023
Standardi staatus: Kehtetu

EVS-EN IEC 60335-2-4:2023/A11:2023

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded tsentrifuugidele
Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

Keel: en
Alusdokumendid: EN IEC 60335-2-4:2023/A11:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2025
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 3274:1999

Toote geomeetriline kirjeldus ja tehnilised andmed (GPS). Pinnatekstuur: profiilimeetod. Kontaktinstrumentide (nõelkombitsate) nominaalkarakteristikud
Geometrical Product Specifications (GPS) - Surface texture: Profile method - Nominal characteristics of contact (stylus) instruments

Keel: en
Alusdokumendid: ISO 3274:1996; EN ISO 3274:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 25178-601:2025
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 14421:2006

Hose tail and ferrule for crimping and swaging

Keel: en
Alusdokumendid: CEN/TS 14421:2006
Standardi staatus: Kehtetu

CEN/TS 14758-2:2016

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Guidance for the assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 14758-2:2016
Asendatud järgmise dokumendiga: CEN/TS 14758-2:2025
Standardi staatus: Kehtetu

EVS-EN 126:2012

Gaasitarvitite multiregulaatorid
Multifunctional controls for gas burning appliances

Keel: en
Alusdokumendid: EN 126:2012
Asendatud järgmise dokumendiga: EVS-EN 126:2025
Standardi staatus: Kehtetu

EVS-EN 15714-4:2009

Industrial valves - Actuators - Part 4: Hydraulic part-turn actuators for industrial valves - Basic requirements

Keel: en
Alusdokumendid: EN 15714-4:2009
Asendatud järgmise dokumendiga: EVS-EN 15714-4:2025
Standardi staatus: Kehtetu

EVS-EN 1705:1999

Plasttorustikusüsteemid. Termoplastventiilid. Ventiilide kahjustuskindluse katsemeetod pärast välist lööki
Plastics piping systems - Thermoplastics valves - Test method for the integrity of a valve after an external blow

Keel: en
Alusdokumendid: EN 1705:1996
Asendatud järgmise dokumendiga: EVS-EN 1705:2025
Standardi staatus: Kehtetu

EVS-EN 17533:2020

Gaseous hydrogen - Cylinders and tubes for stationary storage

Keel: en
Alusdokumendid: EN 17533:2020
Asendatud järgmise dokumendiga: EVS-EN 17533:2025
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60204-32:2008

Masinate ohutus. Masinate elektriseadmed. Osa 32: Nõuded tõstemasinatele
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines

Keel: en
Alusdokumendid: IEC 60204-32:2008; EN 60204-32:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-32:2025
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN 9300-007:2017

Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and References

Keel: en
Alusdokumendid: EN 9300-007:2017
Asendatud järgmise dokumendiga: EVS-EN 9300-007:2025
Standardi staatus: Kehtetu

EVS-EN ISO 22739:2023

Plokiahelate ja hajusraamatute tehnoloogiad. Sõnavara
Blockchain and distributed ledger technologies - Vocabulary (ISO 22739:2020)

Keel: en, et
Alusdokumendid: ISO 22739:2020; EN ISO 22739:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 22739:2025
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

EVS-EN 14067-4:2024

Raudteealased rakendused. Aerodünaamika. Osa 4: Aerodünaamilised nõuded ja hindamismeetodid avalikul raudteel
Railway applications - Aerodynamics - Part 4: Requirements and assessment procedures for aerodynamics on open track

Keel: en
Alusdokumendid: EN 14067-4:2024
Asendatud järgmise dokumendiga: EVS-EN 14067-4:2024+A1:2025
Standardi staatus: Kehtetu

EVS-EN 62290-1:2014

Railway applications - Urban guided transport management and command/control systems - Part 1: System principles and fundamental concepts

Keel: en
Alusdokumendid: IEC 62290-1:2014; EN 62290-1:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 62290-1:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62290-3:2019
Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification

Keel: en
Alusdokumendid: IEC 62290-3:2019; EN IEC 62290-3:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 62290-3:2025
Parandatud järgmise dokumendiga: EVS-EN IEC 62290-3:2019/AC:2020
Standardi staatus: Kehtetu

EVS-EN IEC 62290-3:2019/AC:2020
Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification

Keel: en
Alusdokumendid: IEC 62290-3:2019/COR1:2020; EN IEC 62290-3:2019/AC:2020-07
Asendatud järgmise dokumendiga: EVS-EN IEC 62290-3:2025
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 9300-007:2017
Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and References

Keel: en
Alusdokumendid: EN 9300-007:2017
Asendatud järgmise dokumendiga: EVS-EN 9300-007:2025
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 60204-32:2008
Masinate ohutus. Masinate elektriseadmed. Osa 32: Nõuded tõstemasinatele
Safety of machinery - Electrical equipment of machines - Part 32: Requirements for hoisting machines

Keel: en
Alusdokumendid: IEC 60204-32:2008; EN 60204-32:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-32:2025
Standardi staatus: Kehtetu

61 RÕIVATÖÖSTUS

EVS-EN 60335-2-28:2003
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2:28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: IEC 60335-2-28:2002; EN 60335-2-28:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A1:2008
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A11:2018
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A1:2008
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety -- Part 2-28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: IEC 60335-2-28:2002/A1:2008; EN 60335-2-28:2003/A1:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A11:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: EN 60335-2-28:2003/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14349:2012

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on nonporous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

Keel: en
Alusdokumendid: EN 14349:2012
Asendatud järgmise dokumendiga: EVS-EN 14349:2025
Standardi staatus: Kehtetu

EVS-EN 17533:2020

Gaseous hydrogen - Cylinders and tubes for stationary storage

Keel: en
Alusdokumendid: EN 17533:2020
Asendatud järgmise dokumendiga: EVS-EN 17533:2025
Standardi staatus: Kehtetu

EVS-EN 17885:2023

Candle Accessories - Specification for fire safety and product safety labels

Keel: en
Alusdokumendid: EN 17885:2023
Asendatud järgmise dokumendiga: EVS-EN 17885:2023+A1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 14912:2006

Gas analysis - Conversion of gas mixture composition data

Keel: en
Alusdokumendid: ISO 14912:2003; EN ISO 14912:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 14912:2025
Parandatud järgmise dokumendiga: EVS-EN ISO 14912:2006/AC:2007
Standardi staatus: Kehtetu

EVS-EN ISO 14912:2006/AC:2007

Gas analysis - Conversion of gas mixture composition data

Keel: en
Alusdokumendid: ISO 14912:2003/Cor 1:2006; EN ISO 14912:2006/AC:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 14912:2025
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 15751:2014

Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method

Keel: en
Alusdokumendid: EN 15751:2014
Asendatud järgmise dokumendiga: EVS-EN 15751:2025
Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN 1094-6:2001
Insulating refractory products - Part 6: Determination of permanent change in dimensions of shaped products on heating (ISO 2477:1987 modified)

Keel: en
Alusdokumendid: ISO 2477:1987; EN 1094-6:1998
Asendatud järgmise dokumendiga: EVS-EN ISO 2477:2025
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 514:2018
Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the strength of welded corners and T-joints

Keel: en
Alusdokumendid: EN 514:2018
Asendatud järgmise dokumendiga: EVS-EN 514:2025
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 16276-2:2007
Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a dry film - Part 2: Cross-cut test and X-cut testing

Keel: en
Alusdokumendid: ISO 16276-2:2007; EN ISO 16276-2:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 16276-2:2025
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 13374:2013+A1:2018
Temporary edge protection systems - Product specification - Test methods

Keel: en
Alusdokumendid: EN 13374:2013+A1:2018
Asendatud järgmise dokumendiga: EVS-EN 13374:2025
Standardi staatus: Kehtetu

93 RAJATISED

CEN/TS 12697-52:2017
Bituminous mixtures - Test methods - Part 52: Conditioning to address oxidative ageing

Keel: en
Alusdokumendid: CEN/TS 12697-52:2017
Asendatud järgmise dokumendiga: CEN/TS 12697-52:2025
Standardi staatus: Kehtetu

CEN/TS 14758-2:2016
Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Guidance for the assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 14758-2:2016
Asendatud järgmise dokumendiga: CEN/TS 14758-2:2025
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 13451-3:2022
Swimming pool equipment - Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features installed in pools for public use

Keel: en
Alusdokumendid: EN 13451-3:2022
Asendatud järgmise dokumendiga: EVS-EN 13451-3:2022+A1:2025
Standardi staatus: Kehtetu

EVS-EN 13451-4:2014
Swimming pool equipment - Part 4: Additional specific safety requirements and test methods for starting platforms

Keel: en
Alusdokumendid: EN 13451-4:2014
Asendatud järgmise dokumendiga: EVS-EN 13451-4:2025
Standardi staatus: Kehtetu

EVS-EN 15250:2007
Tahkel kütusel töötavad aeglaselt soojust eraldavad kütteseadmed. Nõuded ja katsemetoodika
Slow heat release appliances fired by solid fuel - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 15250:2007
Asendatud järgmise dokumendiga: EVS-EN 16510-2-5:2025
Standardi staatus: Kehtetu

EVS-EN 16511:2023
Modular mechanical locked floor coverings (MMF) - Specification, requirements and test method for multilayer modular panels for floating installation

Keel: en
Alusdokumendid: EN 16511:2023
Asendatud järgmise dokumendiga: EVS-EN 16511:2023+A1:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-106:2007
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-106: Erinõuded küttevaipadele ja eemaldatava põrandakatte alla paigaldatud kütteseadistele
Household and similar electrical appliances - Safety -- Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings

Keel: en
Alusdokumendid: IEC 60335-2-106:2007; EN 60335-2-106:2007
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-106:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2:28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: IEC 60335-2-28:2002; EN 60335-2-28:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A1:2008
Muudetud järgmise dokumendiga: EVS-EN 60335-2-28:2003/A11:2018
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A1:2008
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety -- Part 2-28: Particular requirements for sewing machines

Keel: en

Alusdokumendid: IEC 60335-2-28:2002/A1:2008; EN 60335-2-28:2003/A1:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-28:2003/A11:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele
Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines

Keel: en
Alusdokumendid: EN 60335-2-28:2003/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-28:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: IEC 60335-2-59:2002; EN 60335-2-59:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A1:2006
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A11:2018
Muudetud järgmise dokumendiga: EVS-EN 60335-2-59:2003/A2:2010
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003/A1:2006

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances – Safety Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: IEC 60335-2-59:2002/A1:2006; EN 60335-2-59:2003/A1:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Standardi staatus: Kehtetu

EVS-EN 60335-2-59:2003/A11:2018

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele
Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers

Keel: en
Alusdokumendid: EN 60335-2-59:2003/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-59:2025
Standardi staatus: Kehtetu

EVS-EN IEC 60335-2-4:2023

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded tsentrifuugidele
Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

Keel: en
Alusdokumendid: IEC 60335-2-4:2021; EN IEC 60335-2-4:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2025
Muudetud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2023/A11:2023
Standardi staatus: Kehtetu

EVS-EN IEC 60335-2-4:2023/A11:2023

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-4: Erinõuded tsentrifuugidele
Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors

Keel: en
Alusdokumendid: EN IEC 60335-2-4:2023/A11:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-4:2025
Standardi staatus: Kehtetu

EVS-EN ISO 20127:2020

Dentistry - Physical properties of powered toothbrushes (ISO 20127:2020)

Keel: en
Alusdokumendid: ISO 20127:2020; EN ISO 20127:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 20127:2025
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EN IEC 60445:2021/prA1:2025

Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors

Amendment to EN IEC 60445:2021

Keel: en
Alusdokumendid: EN IEC 60445:2021/prA1:2025; 3/1727/CDV
Muudab dokumenti: EVS-EN IEC 60445:2021

Arvamusküsitluse lõppkuupäev: 01.07.2025

prEN ISO 14532

Natural gas - Vocabulary (ISO/DIS 14532:2025)

ISO 14532:2014 establishes the terms, definitions, symbols, and abbreviations used in the field of natural gas. The terms and definitions have been reviewed and studied in order to cover all aspects of any particular term with input from other sources such as European Standards from CEN (The European Committee for Standardization), national standards, and existing definitions in the IGU Dictionary of the Gas Industry. The definitive intention of ISO 14532:2014 is to incorporate the reviewed definitions into the ISO/TC 193 source standards.

Keel: en
Alusdokumendid: ISO/DIS 14532; prEN ISO 14532
Asendab dokumenti: EVS-EN ISO 14532:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 18369-1

Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2025)

ISO 18369-1:2017 identifies and defines the terms applicable to the physical, chemical and optical properties of contact lenses, their manufacture and uses. It provides a vocabulary of terms and, when appropriate, the international symbol and abbreviation associated with a specific term. This document also defines the terms relating to contact lens care products. It also incorporates the classifications of contact lens materials and gives recommendations for the labelling of the specifications of contact lenses.

Keel: en
Alusdokumendid: ISO/DIS 18369-1; prEN ISO 18369-1
Asendab dokumenti: EVS-EN ISO 18369-1:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

07 LOODUS- JA RAKENDUSTEADUSED

EN ISO 11290-1:2017/prA1

Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. - Part 1: Detection method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290 1:2017/DAM 1:2025)

Amendment to EN ISO 11290-1:2017

Keel: en
Alusdokumendid: ISO 11290-1:2017/DAmd 1; EN ISO 11290-1:2017/prA1
Muudab dokumenti: EVS-EN ISO 11290-1:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

EN ISO 11290-2:2017/prA1:2025

Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. - Part 2: Enumeration method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290-2:2017/DAmd1:2025)

Amendment to EN ISO 11290-2:2017

Keel: en
Alusdokumendid: ISO 11290-2:2017/DAmd 1; EN ISO 11290-2:2017/prA1:2025
Muudab dokumenti: EVS-EN ISO 11290-2:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

11 TERVISEHOOLDUS

prEN ISO 15747

Plastic containers for intravenous injections (ISO/DIS 15747:2025)

This document specifies requirements to the safe handling and the physical, chemical and biological testing of plastic containers for parenterals. This document is applicable to plastic containers for parenterals having one or more chambers and having a total nominal capacity in the range of 50 ml to 5 000 ml such as film bags or blow-moulded plastic bottles for direct administration of infusion (injection) solutions. NOTE In some countries, national or regional pharmacopoeias or other government regulations are legally binding and these requirements take precedence over this document.

Keel: en
Alusdokumendid: ISO/DIS 15747; prEN ISO 15747
Asendab dokumenti: EVS-EN ISO 15747:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 18369-1

Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2025)

ISO 18369-1:2017 identifies and defines the terms applicable to the physical, chemical and optical properties of contact lenses, their manufacture and uses. It provides a vocabulary of terms and, when appropriate, the international symbol and abbreviation associated with a specific term. This document also defines the terms relating to contact lens care products. It also incorporates the classifications of contact lens materials and gives recommendations for the labelling of the specifications of contact lenses.

Keel: en
Alusdokumendid: ISO/DIS 18369-1; prEN ISO 18369-1
Asendab dokumenti: EVS-EN ISO 18369-1:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN IEC 60445:2021/prA1:2025

Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors

Amendment to EN IEC 60445:2021

Keel: en
Alusdokumendid: EN IEC 60445:2021/prA1:2025; 3/1727/CDV
Muudab dokumenti: EVS-EN IEC 60445:2021

Arvamusküsitluse lõppkuupäev: 01.07.2025

prEN 16447

Explosion isolation flap valves

This document specifies the general requirements for flap valves used for dust explosion isolation. An explosion isolation flap valve is a protective system, which prevents a dust explosion from propagating via connecting pipes or ducts into other parts of apparatus or plant areas. NOTE 1 An explosion isolation flap valve is also used as a process equipment (back pressure flap valve), to prevent the exposure of workers to dust cloud at workplaces when the flow is stopped in normal operation or by a process shut down. This function which is not related to explosion isolation is not in the scope of this European Standard. An explosion isolation flap valve can only stop the propagation of a dust explosion when it propagates against the direction of the normal process flow. It does not stop explosions running in the normal process flow direction. This European Standard specifies methods for evaluating the efficacy of explosion isolation flap valves. This document is applicable only to explosion isolation flap valves which are intended to avoid explosion propagation from a vessel, into other parts of the installation via connecting pipes or ducts. The standard covers isolation of such vessels that are protected by explosion venting (including flameless venting), explosion suppression or explosion-resistant design. NOTE 2 This document is only applicable to cases where the explosion starts in a vessel and not in pipes or ducting. Explosion isolation flap valves are not designed to prevent the transmission of fire or burning powder transported by the normal process flow. Very weak explosions can still lead to an isolation failure. This residual risk is not covered by this document. NOTE 3 It is necessary to take this into account in risk assessments. Explosion isolation flap valves that are kept open by a retention mechanism that prevents valve closure under gravity when there is no process air flow, require a certain explosion over-pressure to overcome the forces of the retention mechanism and to start closure. Such devices do not fall under the scope of this document, but fall under the scope of EN 15089. This document is only applicable for dust explosions. This document is not applicable for explosions of materials listed below, or for mixtures containing some of those materials: a) gases, vapours and hybrid mixtures; b) chemically unstable substances; c) explosive substances; d) pyrotechnic substances.

Keel: en
Alusdokumendid: prEN 16447
Asendab dokumenti: EVS-EN 16447:2014

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 17074

Sustainability of construction works - Environmental product declarations - Product Category Rules for flat glass and channel shaped glass products

This document provides complementary product category rules (c-PCR) for Type III environmental product declarations (EPD) for flat glass and channel shaped glass products for use in buildings and construction works. It describes stages of product's life cycle considered in the EPD and the processes included in life cycle stages.

Keel: en
Alusdokumendid: prEN 17074
Asendab dokumenti: EVS-EN 17074:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 17420

Railway applications - Vehicle front design for trams with respect to pedestrian safety

This document is applicable to tram vehicles in accordance with EN 17343. Tram-Train vehicles, on track machines, infrastructure inspection vehicles and road-rail machines in accordance with EN 17343 and demountable machines/machinery are not in the scope of this document. This document describes passive safety measures to reduce the consequences of collisions with pedestrians. These measures provide the last means of protection when all other possibilities of preventing an accident have failed, i.e. — design provisions for the vehicle front to minimize the impact effect on a pedestrian when hit, — design provisions for the vehicle front for side (lateral) deflections in order to minimize the risk of being drawn under the vehicle on flat ground (embedded track), — design provisions for the vehicle body underframe to not aggravate injuries to a pedestrian/body lying on the ground, — provisions to prevent the pedestrian from being over-run by the leading wheels of the vehicle. This document focuses on the consequences of the primary and tertiary impact. The consequences of a secondary impact are out of the scope of this document. The following measures to actively improve safety are not in the scope of this document: - colour of front; - additional position lights; - additional cameras; - driver assistance systems; - additional acoustic warning devices, etc.; - view of the driver / mirrors; - consequences for pedestrian injuries due to secondary impact with infrastructure (side posts, concrete ground, poles, trees, etc.). The provisions of this document only apply to new vehicles.

Keel: en
Alusdokumendid: prEN 17420
Asendab dokumenti: CEN/TR 17420:2020

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 18185

Sustainability of construction works - Environmental product declarations - Product Category Rules for precast lightweight concrete with an open structure and precast autoclaved aerated concrete

This document provides product category rules (PCR) guidance for the development of Type III environmental declarations for prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure according to EN 15804. This document defines the parameters to be reported, the EPD types (and life cycle stages) to be covered, the rules to be followed in order to generate life cycle inventories (LCI) and conduct life cycle impact assessments (LCIA) and the data quality to be used in the development of EPDs. In addition to the common parts of EN 15804, this document provides guidance for elements made as prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate

concrete with open structure: - defines the system boundaries; - defines the modelling and assessment of material-specific characteristics; - defines allocation procedures for multi-output processes along the production chain; - defines allocation procedures for reuse and recycling; - includes the rules for calculating the LCI and the LCIA underlying the EPD; - provides guidance/specific rules for the determination of the reference service life (RSL); - gives guidance on the establishment of default scenarios; - gives guidance on default functional units for elements. This document is intended to be used for cradle to gate, cradle to gate with options or cradle to grave assessments, when the intention is clearly stated in the system boundary description.

Keel: en
Alusdokumendid: prEN 18185

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 50131-3:2025

Alarm systems - Intrusion and hold-up systems - Part 3: Control and indicating equipment

This document specifies the requirements, performance criteria and testing procedures for control and indicating equipment (CIE) intended for use in intrusion and hold-up alarm systems (I&HAS) installed in buildings. This document also applies to CIE to be used in IAS or HAS. The CIE can incorporate processing functions of other I&HAS components or its processing requirements can be distributed among such components. This document specifies the requirements for CIE installed in buildings using specific or non-specific wired interconnections or wire-free interconnections. These requirements also apply to basic DCC which can be installed outside of the supervised premises and mounted in indoor or outdoor environments. Where CIE shares means of detection, interconnection, control, communication, processing and/or power supplies with other applications, these requirements apply to I&HAS functions only. This document specifies performance requirements for CIE at each of the four security grades identified in EN 50131 1. Requirements are also specified for four environmental classes covering applications for indoor and outdoor locations. This document includes mandatory functions for all CIE for the appropriate security grade, as well as optional functions that can additionally be provided. This document does not cover requirements for compliance with EU regulatory Directives, such as the EMC Directive, Low Voltage Directive, etc. except in that it specifies the equipment operating conditions for EMC susceptibility testing as required by EN 50130 4. NOTE 1 In this document reference to the term “I&HAS” is used throughout, except where there is specific need to differentiate between the IAS and HAS portions of a system. The term is intended to include IAS and HAS when such systems are installed separately. NOTE 2 For products which integrate functions from, and which the manufacturer is claiming compliance to, several EN 50131 standards, the requirements of this document apply as well as any additional requirements from other relevant EN 50131 standards (e.g. a CIE with integral Warning Device is expected to meet the requirements of EN 50131 3 and EN 50131 4).

Keel: en
Alusdokumendid: prEN 50131-3:2025
Asendab dokumenti: EVS-EN 50131-3:2009

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 27065

Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO/DIS 27065:2025)

ISO 27065 establishes minimum performance, classification, and marking requirements for protective clothing worn by operators handling pesticide products as well as re-entry workers. For the purpose of ISO 27065, the term pesticide applies to insecticides, herbicides, fungicides, and other substances applied in liquid form that are intended to prevent, destroy, repel, or reduce any pest or weeds in agricultural settings, green spaces, roadsides, etc. It does not include biocidal products used for agricultural and non-agricultural settings. Pesticide handling includes mixing and loading, application, and other activities such as cleaning contaminated equipment and containers. Concentrated pesticides are typically handled during mixing and loading. Protective clothing covered by ISO 27065includes, but is not limited to, shirts, jackets, trousers, coveralls, aprons, protective sleeves, caps/hats and other headwear (excluding hard hats made of rigid materials, e.g. hats worn by construction workers), and accessories used under knapsack/backpack sprayers. ISO 27065 does not address items used for the protection of the respiratory tract, hands, and feet. ISO 27065 does not address protection against fumigants.

Keel: en
Alusdokumendid: ISO/DIS 27065; prEN ISO 27065
Asendab dokumenti: EVS-EN ISO 27065:2017
Asendab dokumenti: EVS-EN ISO 27065:2017/A1:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 6940

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens (ISO/DIS 6940:2025)

This document specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame. This method assesses the properties of textile fabrics in response to flame contact under controlled conditions. There is a possibility that results do not apply the situations where there is restricted air supply or exposure to large sources of intense heat. The influence of seams on the behaviour of fabrics can be determined by this method, the seam being positioned within the test specimen so as to be subjected to the test flame. Whenever practicable, trimmings are tested as part of the fabric assembly on which they are, or will be, used.

Keel: en
Alusdokumendid: ISO/DIS 6940; prEN ISO 6940
Asendab dokumenti: EVS-EN ISO 6940:2004

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 6941

Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens (ISO/DIS 6941:2025)

This document specifies a method for the measurement of flame spread times of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich combinations, and similar combinations) when subjected to a small, defined flame.

Keel: en
Alusdokumendid: ISO/DIS 6941; prEN ISO 6941
Asendab dokumenti: EVS-EN ISO 6941:2004

Arvamusküsitluse lõppkuupäev: 31.07.2025

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN ISO 9053-1

Acoustics - Determination of airflow resistance - Part 1: Static airflow method (ISO/DIS 9053-1:2025)

This document specifies the measurement of the determination of the static airflow resistance[1,2], in a laminar flow regime, of porous materials for acoustical applications.

Keel: en
Alusdokumendid: ISO/DIS 9053-1; prEN ISO 9053-1
Asendab dokumenti: EVS-EN ISO 9053-1:2018

Arvamusküsitluse lõppkuupäev: 31.07.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 18191

Industrial valves - Additional requirements for metallic valves for hydrogen application

This document applies to industrial metallic valves for hydrogen use. It contains recommendations and additional requirements applicable to material selection, design, manufacture, and final assessment. This document addresses the following four services/damage mechanisms, which might exist in combinations: - low temperature applications; - hydrogen environmental embrittlement (HEE) or hydrogen-induced cracking (HIC); - high temperature hydrogen attack (HTHA); - hydrogen service with cyclic loads (fatigue). The document considers the difference between gaseous hydrogen (GH2) and liquid hydrogen (LH2), where necessary. The additional provisions set out in this document do not cover corrosion such as electro-chemical corrosion of metals under participation of hydrogen (e.g. sour gas). This document is based on the requirements contained in the standards specified below: - applications with a maximum allowable pressure PS greater than 0,5 bar in accordance with the European legislation for pressure equipment, the applicable provisions of EN 16668 apply; - additional requirements for valves in chemical and petrochemical applications are specified in EN 12569; - additional requirements for valves in gas distribution systems are specified in EN 13774; - additional requirements for valves in gas transportation systems are specified in EN 14141.

Keel: en
Alusdokumendid: prEN 18191

Arvamusküsitluse lõppkuupäev: 31.07.2025

25 TOOTMISTEHNOLOOGIA

prEN IEC 62264-4:2025

Enterprise-control system integration - Part 4: Objects models attributes for manufacturing operations management integration

This IEC 62264-4 standard defines object models and attributes exchanged between Level 3 manufacturing operations management activities defined in IEC 62264-3.

Keel: en
Alusdokumendid: 65E/1165/CDV; prEN IEC 62264-4:2025
Asendab dokumenti: EVS-EN 62264-4:2016

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 62841-3-17:2025

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-17: Particular requirements for transportable table masonry saws

IEC 62841-1:2014, Clause 1 is applicable, except as follows. Addition: This document applies to transportable type 1 table masonry saws and type 2 table masonry saws that are equipped with one or more diamond cutting wheels with peripheral gaps, if any, not exceeding 10 mm and having no positive rake angle, having a diameter not exceeding 600 mm and used for cutting tile, bricks, stone, concrete block or other similar material. This document also applies to transportable type 4 masonry saws intended only for use with continuous rim diamond cutting wheels having a diameter not exceeding 260 mm and used for cutting tile, bricks, stone, concrete block or other similar material. This document does not apply to tools equipped with bonded abrasive

wheels. This document does not apply to transportable cut-off machines. NOTE 101 Transportable cut-off machines are covered by IEC 62841-3-10. This document does not apply to type-3 cutting off machines in accordance with EN 12418:2021

Keel: en
Alusdokumendid: 116/896/CDV; prEN IEC 62841-3-17:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 18191
Industrial valves - Additional requirements for metallic valves for hydrogen application

This document applies to industrial metallic valves for hydrogen use. It contains recommendations and additional requirements applicable to material selection, design, manufacture, and final assessment. This document addresses the following four services/damage mechanisms, which might exist in combinations: - low temperature applications; - hydrogen environmental embrittlement (HEE) or hydrogen-induced cracking (HIC); - high temperature hydrogen attack (HTHA); - hydrogen service with cyclic loads (fatigue). The document considers the difference between gaseous hydrogen (GH2) and liquid hydrogen (LH2), where necessary. The additional provisions set out in this document do not cover corrosion such as electro-chemical corrosion of metals under participation of hydrogen (e.g. sour gas). This document is based on the requirements contained in the standards specified below: - applications with a maximum allowable pressure PS greater than 0,5 bar in accordance with the European legislation for pressure equipment, the applicable provisions of EN 16668 apply; - additional requirements for valves in chemical and petrochemical applications are specified in EN 12569; - additional requirements for valves in gas distribution systems are specified in EN 13774; - additional requirements for valves in gas transportation systems are specified in EN 14141.

Keel: en
Alusdokumendid: prEN 18191

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 63552:2025
Switching device for islanding (SDFI)

This International Standard applies to switching device for islanding, hereafter referred to as SDFI, for household and similar uses, primarily intended to be used for energy efficiency (EE) purposes with local production and/or storage of energy. SDFI are intended to be installed in low voltage prosumer electrical installations (PEI) able to operate in island mode as defined in IEC 60364-8-82, so called islandable PEI. SDFI are used to disconnect the PEI from the grid to allow operating the PEI in island mode and further reconnect the PEI to the grid. They are intended to be used in islandable PEI which operate: – in direct feeding mode and island mode (delivering the electrical energy to current-using equipment of the PEI); – and in reverse feeding mode to the grid (delivering the electrical energy to the grid). NOTE 1 Switching of a PEI to island mode can be subject to local regulations (grid codes) or to specific agreement with system operators. SDFI are part of the electrical installation. This document applies to SDFI for operation in AC single or multiphase main circuits with rated voltages not exceeding 440 V AC, frequencies of 50 Hz, 60 Hz or 50/60 Hz. They are intended to be used in installations with prospective short circuit currents not exceeding 25 000 A. NOTE 2 DC operations are not covered by this edition and are kept under consideration for a future revision of this document. The SDFI is composed at least of one switching unit (SU) and a control unit (CU) to monitor its switching operations from grid connected to island mode and reverse wise. The SDFI can be provided with a communication interface for exchange with external systems such as the CEM (Customer Energy Manager). NOTE 3 See IEC 63402 series for CEM standards, under development. According to the intended use, the SDFI can be interlocked with a system referencing conductor switching device (SRCSD) or it can be integrated with a SRCSD in a single unit. NOTE 4 See IEC 63445 for SRCSD standard. NOTE 5 According to its intended use, the SDFI can also be used as an interface switch with the interface protection (integrated or not). See 3.20 and 3.21. SDFI are intended for use in circuits where protection against electrical shock and overcurrent is provided according to installation rules for low voltage electrical installations , unless the SDFI already contains such protective function. SDFI are not requested to provide isolation function and overcurrent protection according to IEC 60364-8-82. However, the isolation function can be provided by a SDFI fulfilling the requirements of the relevant product standards. SDFI are normally installed by instructed persons (IEC 60050-195:2021, 195-04-02) or skilled persons (IEC 60050-195:2021, 195-04-01). They are normally used by ordinary persons (IEC 60005-195:2021, 195-04-03) and do not require maintenance. It is important to note that the main overcurrent protective device of installations cannot be used as a SDFI in single dwellings or similar islandable PEI (see Annex D.5 of IEC 60364-8-82:2022)

Keel: en
Alusdokumendid: 23K/121/CDV; prEN IEC 63552:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 17225-5
Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2025)

This document determines the fuel quality classes and specifications of graded firewood. This document covers only firewood produced from the following raw materials (see ISO 17725-1:2021, Table 1): — 1.1.1 Whole trees without roots; — 1.1.3 Stem wood; — 1.1.4 Logging residues (thick branches, tops etc.); — 1.2.1 Chemically untreated by-products and residues from wood processing industry.

Keel: en
Alusdokumendid: ISO/DIS 17225-5; prEN ISO 17225-5
Asendab dokumenti: EVS-EN ISO 17225-5:2021

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 24194

Solar energy - Collector fields - Check of performance (ISO/DIS 24194:2025)

This document specifies two procedures to check the performance of solar thermal collector fields. This document is applicable to glazed flat plate collectors, evacuated tube collectors and/or tracking, concentrating collectors used as collectors in fields. The check can be done on the thermal power output of the collector field and also be on the daily yield of the collector field. The document specifies for the two procedures how to compare a measured output with a calculated one. The document applies for all sizes of collector fields.

Keel: en
Alusdokumendid: ISO/DIS 24194; prEN ISO 24194
Asendab dokumenti: EVS-EN ISO 24194:2022
Asendab dokumenti: EVS-EN ISO 24194:2022/A1:2024

Arvamusküsitluse lõppkuupäev: 31.07.2025

29 ELEKTROTEHNIKA

EN IEC 60445:2021/prA1:2025

Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors

Amendment to EN IEC 60445:2021

Keel: en
Alusdokumendid: EN IEC 60445:2021/prA1:2025; 3/1727/CDV
Muudab dokumenti: EVS-EN IEC 60445:2021

Arvamusküsitluse lõppkuupäev: 01.07.2025

prEN IEC 63223-1:2025

Management of network assets in power systems - Overview, principles and terminology

This International Standard provides an overview of asset management, its principles and value creation options for the management of network assets in power systems. This International Standard can be applied to all types of network assets and by all types and sizes of organizations

Keel: en
Alusdokumendid: 123/115/CDV; prEN IEC 63223-1:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 63497:2025

Shunt-connected active correction devices (ACD)

This document is a product standard intended to specify the EMC, performance and safety requirements of shunt-connected Active Correction Devices (ACD) with rated system voltages not exceeding 1 000 V AC or 1 500 V DC. These devices can be either cord or permanently connected. They can be movable, stationary, or fixed devices. ACD includes both Static VAR Generator (SVG) and Active Harmonic Filter (AHF). The primary function of a shunt connected ACD is to do one or more of the following: - Active harmonic filtering; - Reactive power compensation; - Unbalanced load compensation; Additional functions of a shunt connected ACD can be: - Flicker compensation; - Interharmonic component filtering. In case of hybrid devices, combining a passive harmonic filter and an ACD, the standard covers only the active part. This document does not cover: - Active mitigation functions part of another device (Variable Speed Drive, Uninterruptible Power Supply, Dynamic Voltage Restorer, etc.); - Switched power capacitors; - Switched inductors; - Passive harmonic filters; - Energy storage converters; - Series-connected active correction devices.

Keel: en
Alusdokumendid: 22E/290/CDV; prEN IEC 63497:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 63552:2025

Switching device for islanding (SDFI)

This International Standard applies to switching device for islanding, hereafter referred to as SDFI, for household and similar uses, primarily intended to be used for energy efficiency (EE) purposes with local production and/or storage of energy. SDFI are intended to be installed in low voltage prosumer electrical installations (PEI) able to operate in island mode as defined in IEC 60364-8-82, so called islandable PEI. SDFI are used to disconnect the PEI from the grid to allow operating the PEI in island mode and further reconnect the PEI to the grid. They are intended to be used in islandable PEI which operate: – in direct feeding mode and island mode (delivering the electrical energy to current-using equipment of the PEI); – and in reverse feeding mode to the grid (delivering the electrical energy to the grid). NOTE 1 Switching of a PEI to island mode can be subject to local regulations (grid codes) or to specific agreement with system operators. SDFI are part of the electrical installation. This document applies to SDFI for operation in AC single or multiphase main circuits with rated voltages not exceeding 440 V AC, frequencies of 50 Hz, 60 Hz or 50/60 Hz. They are intended to be used in installations with prospective short circuit currents not exceeding 25 000 A. NOTE 2 DC operations are not covered by this edition and are kept under consideration for a future revision of this document. The SDFI is composed at least of one switching unit (SU) and a control unit (CU) to monitor its switching operations from grid connected to island mode and reverse wise. The SDFI can be provided with a communication interface for exchange with external systems such as the CEM (Customer Energy Manager). NOTE 3 See IEC 63402 series for CEM standards, under development.

According to the intended use, the SDFI can be interlocked with a system referencing conductor switching device (SRCSD) or it can be integrated with a SRCSD in a single unit. NOTE 4 See IEC 63445 for SRCSD standard. NOTE 5 According to its intended use, the SDFI can also be used as an interface switch with the interface protection (integrated or not). See 3.20 and 3.21. SDFI are intended for use in circuits where protection against electrical shock and overcurrent is provided according to installation rules for low voltage electrical installations , unless the SDFI already contains such protective function. SDFI are not requested to provide isolation function and overcurrent protection according to IEC 60364-8-82. However, the isolation function can be provided by a SDFI fulfilling the requirements of the relevant product standards. SDFI are normally installed by instructed persons (IEC 60050-195:2021, 195-04-02) or skilled persons (IEC 60050-195:2021, 195-04-01). They are normally used by ordinary persons (IEC 60005-195:2021, 195-04-03) and do not require maintenance. It is important to note that the main overcurrent protective device of installations cannot be used as a SDFI in single dwellings or similar islandable PEI (see Annex D.5 of IEC 60364-8-82:2022)

Keel: en
Alusdokumendid: 23K/121/CDV; prEN IEC 63552:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

31 ELEKTROONIKA

prEN IEC 63378-6:2025

Thermal standardization on semiconductor packages - Part 6: Thermal resistance and capacitance model for transient temperature prediction at junction and measurement points

This part of IEC 63378 specifies a thermal resistance and capacitance model for semiconductor packages. This model is named the Digital Transformation using thermal Resistance and Capacitance (DXRC) model. It predicts transient temperature at junction and measurement points. This document applies to semiconductor packages such as TO-252, TO-263, and HSOP. It supports single chip packages dissipated heat from single package surface.

Keel: en
Alusdokumendid: 47D/991/CDV; prEN IEC 63378-6:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 11551

Optics and photonics - Lasers and laser-related equipment - Test method for absorptance of optical laser components (ISO/DIS 11551:2025)

This document specifies procedures and techniques for obtaining comparable values for the absorptance of optical laser components.

Keel: en
Alusdokumendid: ISO/DIS 11551; prEN ISO 11551
Asendab dokumenti: EVS-EN ISO 11551:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

33 SIDETEHNIKA

prEN IEC 60794-1-118:2025

Optical fibre cables - Part 1-118: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending under tension, Method E18

This part of IEC 60794-1 describes test procedures to be used in establishing uniform requirements for optical fibre cables for the mechanical property – bending under tension. The purpose of this test is to determine the ability of an optical fibre cable to withstand bending around rollers or bows during installation, when a specified load is applied. This document 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. See IEC 60794-1-2 for a reference guide to test methods of all types and for general requirements. Throughout the document, the wording "optical cable" can also include optical fibre units, microduct fibre units, etc.

Keel: en
Alusdokumendid: 86A/2560/CDV; prEN IEC 60794-1-118:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 60794-1-302:2025

Optical fibre cables - Part 1-302: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon dimensions and geometry - Visual method, Method G2

This part of IEC 60794 describes test procedures to be used in establishing uniform requirements for the geometrical properties of optical fibre ribbons. This document applies to optical fibre ribbons for use with telecommunication equipment and devices employing similar techniques, and to optical fibre ribbons for cables having a combination of both optical fibres and electrical conductors . This document applies to ribbon structures that are designated as edge-bonded, encapsulated or partially-bonded.

Keel: en
Alusdokumendid: 86A/2558/CDV; prEN IEC 60794-1-302:2025

Arvamusküsitluse lõppkuupäev: 01.07.2025

prEN IEC 60966-4-4:2025

Radio frequency and coaxial cable assemblies - Part 4-4: Detail specification for multi channel semi-rigid cable assemblies, frequency up to 6000mhz, with type 50-5 semi-rigid coaxial cable

This part of IEC 60966 is a detail specification that relates to multi-channel semi-rigid cable assemblies composed of type 50-5 semi-rigid coaxial cables with foamed polyethylene dielectric (see annex A) and connectors such as type 7-16 (IEC 61169-4), type 4.1-9.5 (IEC 61169-11), type N(IEC 61169-16), type S7 -16(IEC 61169-53), type 4.3-10 (IEC 61169-54), type L32(IEC 63138-4), type 2.2-5 (IEC 61169-66), type Nex10 (IEC 61169-71), type MQ4(IEC 63138-2) or type MQ5(IEC 63138-3). It gives subfamily detail requirements and severities which shall be applied. This detail specification applies to the semi-rigid cable assemblies for mobile communication, particular for the cable assemblies used between main feeder and antennas or between main feeder and equipment system or between remote radio heads and antennas. The operating frequency is up to 6 000 MHz.

Keel: en
Alusdokumendid: 46/1048/CDV; prEN IEC 60966-4-4:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 61300-2-2:2025

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability

The purpose of this part of IEC 61300 is to evaluate the effects of a number of successive cycles of mating and un-mating of fibre optic connectors or other interconnecting devices on optical performance and mechanical degradation of the component under normal usage conditions.

Keel: en
Alusdokumendid: prEN IEC 61300-2-2:2025; 86B/5049/CDV
Asendab dokumenti: EVS-EN 61300-2-2:2009
Asendab dokumenti: EVS-EN 61300-2-2:2009/AC:2009

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 61757-8-1:2025

Fibre optic sensors - Part 8-1: Pressure measurement - Pressure sensors based on fibre Bragg gratings

This part of IEC 61757 defines the terminology, structure, and measurement methods of optical pressure sensors for gases or liquids based on a diaphragm in combination with fibre Bragg gratings (FBGs) as the sensing element. This document also specifies the most important features and characteristics of these fibre optic pressure sensors and defines procedures for measuring these features and characteristics.

Keel: en
Alusdokumendid: 86C/1970/CDV; prEN IEC 61757-8-1:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 63497:2025

Shunt-connected active correction devices (ACD)

This document is a product standard intended to specify the EMC, performance and safety requirements of shunt-connected Active Correction Devices (ACD) with rated system voltages not exceeding 1 000 V AC or 1 500 V DC. These devices can be either cord or permanently connected. They can be movable, stationary, or fixed devices. ACD includes both Static VAR Generator (SVG) and Active Harmonic Filter (AHF). The primary function of a shunt connected ACD is to do one or more of the following: - Active harmonic filtering; - Reactive power compensation; - Unbalanced load compensation; Additional functions of a shunt connected ACD can be: - Flicker compensation; - Interharmonic component filtering. In case of hybrid devices, combining a passive harmonic filter and an ACD, the standard covers only the active part. This document does not cover: - Active mitigation functions part of another device (Variable Speed Drive, Uninterruptible Power Supply, Dynamic Voltage Restorer, etc.); - Switched power capacitors; - Switched inductors; - Passive harmonic filters; - Energy storage converters; - Series-connected active correction devices.

Keel: en
Alusdokumendid: 22E/290/CDV; prEN IEC 63497:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

35 INFOTEHNOLOOGIA

prEN IEC 62264-4:2025

Enterprise-control system integration - Part 4: Objects models attributes for manufacturing operations management integration

This IEC 62264-4 standard defines object models and attributes exchanged between Level 3 manufacturing operations management activities defined in IEC 62264-3.

Keel: en
Alusdokumendid: 65E/1165/CDV; prEN IEC 62264-4:2025
Asendab dokumenti: EVS-EN 62264-4:2016

Arvamusküsitluse lõppkuupäev: 31.07.2025

45 RAUDTEETEHNIKA

EN 15020:2022/prA1

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

This document specifies the requirements for the rescue coupler only for train sets equipped with Type 10 couplers, that are compliant with the Technical Specification for Interoperability Locomotives and Passenger rolling stock (TSI Loc and Pas). This document defines the rescue coupler foreseen to connect rescue vehicle equipped with draw hook, according to EN 15566 together with the train to be rescued equipped with Type 10 automatic coupler according to EN 16019.

Keel: en
Alusdokumendid: EN 15020:2022/prA1
Muudab dokumenti: EVS-EN 15020:2022

Arvamusküsitluse lõppkuupäev: 31.07.2025

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 6049-007

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 007: Self-wrapping mechanical and electrical protective sleeve, flexible post installation operating temperature from -55 °C to 260 °C - Product standard

This document specifies the characteristics of post installation flexible self-wrapping protection sleeves for electrical cable and cable bundles made from meta-aramid fibres and provided with a water repellent protection for aerospace application. This self-wrapping protection sleeve can be also used as an electrical protection under specified conditions. (115 VAC/400 Hz, 15 A max. per conductor — as per test EN 6059-502).

Keel: en
Alusdokumendid: prEN 6049-007
Asendab dokumenti: EVS-EN 6049-007:2012

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 9247

Aerospace series - Programme management - Verification and validation of numerical models and simulations

This document provides an inventory of best practices, shared by actors from the aerospace and defence sector, concerning the verification and validation (V&V) of numerical simulations and models, in order to ensure the credibility of the outputs obtained in a logic of faster development of decision-making support, of reducing the number of physical tests, of shortening development times, of facilitating numerical qualification and certification, etc. These are all the major challenges concerning simulation. The approach applies to models based on physical equations. EXAMPLE Mechanics, acoustics, electrical, electromagnetism, thermal physics for electronics, fluid dynamics, multibody dynamics, multiphysics, optical, signal integrity and power integrity. The objective is to determine recommendations depending on the challenges of the simulation, in order to adapt the procedures to be applied to ensure the credibility of the simulation. The items being considered are: - criticality of the product and the simulation; - complexity of the phenomenon or the product; - capability, fidelity and maturity of the model; - product lifecycle; - skills; - verification and validation approach, with uncertainties quantification; - etc. This document is organized as follows: - terms and definitions; - general principles and concepts of simulation V&V: o the document's objectives and added value; o state of the art; o different uses of simulation depending on the maturity (approximation level) of the model and product lifecycle, linked to the expected fidelity of the model and the simulation outputs; o presentation of the different types of models and impacts on criteria and quantities of interest, as well as on requirements; - recommended V&V process and activities (linked to the degree of maturity); - an example of a simulation plan template; - examples for a clearer understanding. The aim of this document is to complete and reference the information available in the literature. This document takes a generic approach so that it is applicable by most organizations and for different types and domains of simulation. This document addresses simulation specialists, simulation team managers and other stakeholders involved in the simulation process or decision-making support. This document provides recommendations for each criticality level, linked also to the level of confidence in the simulation, at each stage of the simulation process. Modelling and simulation have long been part of product qualification and certification, and the recommendations laid down in this document do not aim to replace the many qualification, certification and analysis processes already proven and established. The practices recommended in this document were specifically developed in response to potential future applications of modelling and simulation which could, in some cases, give it a more prominent role in qualification and certification, thereby reducing programme costs and development times.

Keel: en
Alusdokumendid: prEN 9247

Arvamusküsitluse lõppkuupäev: 31.07.2025

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EN IEC 63203-201-4:2025/prA1:2025

Amendment 1 - Wearable electronic devices and technologies - Part 201-4: Electronic textile - Test method for determining sheet resistance of conductive fabrics after abrasion

Amendment to EN IEC 63203-201-4:2025

Keel: en
Alusdokumendid: 124/321/CDV; EN IEC 63203-201-4:2025/prA1:2025
Muudab dokumenti: EVS-EN IEC 63203-201-4:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 6940

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens (ISO/DIS 6940:2025)

This document specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame. This method assesses the properties of textile fabrics in response to flame contact under controlled conditions. There is a possibility that results do not apply the situations where there is restricted air supply or exposure to large sources of intense heat. The influence of seams on the behaviour of fabrics can be determined by this method, the seam being positioned within the test specimen so as to be subjected to the test flame. Whenever practicable, trimmings are tested as part of the fabric assembly on which they are, or will be, used.

Keel: en
Alusdokumendid: ISO/DIS 6940; prEN ISO 6940
Asendab dokumenti: EVS-EN ISO 6940:2004

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 6941

Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens (ISO/DIS 6941:2025)

This document specifies a method for the measurement of flame spread times of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich combinations, and similar combinations) when subjected to a small, defined flame.

Keel: en
Alusdokumendid: ISO/DIS 6941; prEN ISO 6941
Asendab dokumenti: EVS-EN ISO 6941:2004

Arvamusküsitluse lõppkuupäev: 31.07.2025

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 14532

Natural gas - Vocabulary (ISO/DIS 14532:2025)

ISO 14532:2014 establishes the terms, definitions, symbols, and abbreviations used in the field of natural gas. The terms and definitions have been reviewed and studied in order to cover all aspects of any particular term with input from other sources such as European Standards from CEN (The European Committee for Standardization), national standards, and existing definitions in the IGU Dictionary of the Gas Industry. The definitive intention of ISO 14532:2014 is to incorporate the reviewed definitions into the ISO/TC 193 source standards.

Keel: en
Alusdokumendid: ISO/DIS 14532; prEN ISO 14532
Asendab dokumenti: EVS-EN ISO 14532:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 17225-5

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2025)

This document determines the fuel quality classes and specifications of graded firewood. This document covers only firewood produced from the following raw materials (see ISO 17725-1:2021, Table 1): — 1.1.1 Whole trees without roots; — 1.1.3 Stem wood; — 1.1.4 Logging residues (thick branches, tops etc.); — 1.2.1 Chemically untreated by-products and residues from wood processing industry.

Keel: en
Alusdokumendid: ISO/DIS 17225-5; prEN ISO 17225-5
Asendab dokumenti: EVS-EN ISO 17225-5:2021

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 19008

Oil and gas industries including lower carbon energy - Standard cost coding system (ISO/DIS 19008:2025)

This document describes the standard cost coding system (SCCS) that classifies costs, work hours and quantities for the assets and operations associated with the oil and gas industries including lower carbon energy activities. This document covers all life cycle phases of the assets and operations. The SCCS is applicable to: — cost estimation; — benchmarking; — cost monitoring and reporting; — collection of quantities, work hours and cost data; — exchange of cost data among organizations; — implementation in cost systems. This document may also provide a basis for the establishment of: — cost classification relevant to cost accounting rules, specific contractual agreements, local requirements for cost reporting to national bodies, government rules and tax regulations, authorization for expenditure, billing purposes, etc.; — specific project breakdown structures (e.g., work breakdown structures, contract breakdown structures and organizational breakdown structures) or asset breakdown (e.g., tag/system codes and area/module breakdown structures) which are and will remain unique.

Keel: en
Alusdokumendid: ISO/DIS 19008; prEN ISO 19008
Asendab dokumenti: EVS-EN ISO 19008:2018

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 20815

Oil and gas industries including lower carbon energy - Production assurance and reliability management (ISO/DIS 20815:2025)

This document describes the concept of production assurance within the systems and operations associated with exploration drilling, exploitation, processing and transport of petroleum, petrochemical and natural gas resources. This document covers upstream (including subsea), midstream and downstream facilities, petrochemical and associated activities. It focuses on production assurance of oil and gas production, processing and associated activities and covers the analysis of reliability and maintenance of the components. This includes a variety of business categories and associated systems/equipment in the oil and gas value chain. Production assurance addresses not only hydrocarbon production, but also associated activities such as drilling, pipeline installation and subsea intervention. This document provides processes and activities, requirements and guidelines for systematic management, effective planning, execution and use of production assurance and reliability technology. This is to achieve cost-effective solutions over the life cycle of an asset development project structured around the following main elements: — production assurance management for optimum economy of the facility through all of its life cycle phases, while also considering constraints arising from health, safety, environment, and quality; — planning, execution and implementation of reliability technology; — application of reliability and maintenance data; — reliability-based technology development, design and operational improvement. The IEC 60300-3 series addresses equipment reliability and maintenance performance in general. This document designates 12 processes, of which seven are defined as core production assurance processes and addressed in this document. The remaining five processes are denoted as interacting processes and are outside the scope of this document. The interaction of the core production assurance processes with these interacting processes, however, is within the scope of this document as the information flow to and from these latter processes is required to ensure that production assurance requirements can be fulfilled. The only requirement mandated by this document is the establishment and execution of the production assurance programme (PAP). It is important to reflect the PAP in the overall project management in the project for which it applies. This document recommends that the listed processes and activities be initiated only if they can be considered to add value.

Keel: en
Alusdokumendid: ISO/DIS 20815; prEN ISO 20815
Asendab dokumenti: EVS-EN ISO 20815:2018

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 24966

Determination of flash point - Modified continuously closed cup flash point (MCCCFP) method (ISO/DIS 24966:2025)

This International Standard specifies a test method for the determination of the flash point of chemicals, lube oils, aviation turbine fuel, diesel fuel, diesel/biodiesel blends and other liquids by a continuously closed cup tester utilizing a specimen size of 2 ml, cup size of 7 ml, with a heating rate of 2.5 °C per minute. This flash point test method is a dynamic method and depends on definite rates of temperature increase. It is one of the many flash point test methods available and every flash point test method, including this one, is an empirical method. It utilises an electric arc as the ignitor and detects the flash point by pressure measurement.This test method is suitable for testing samples with a flash point from 22,5 °C to 235,5 °C. Flash point determinations below 22,5 °C and above 235,5 °C may be performed, but the precision has not been determined.

Keel: en
Alusdokumendid: ISO/DIS 24966; prEN ISO 24966

Arvamusküsitluse lõppkuupäev: 31.07.2025

77 METALLURGIA

prEN 10365

Hot rolled steel channels, I and H sections - Dimensions and masses

This document specifies the nominal dimensions and masses of the hot rolled steel channels, I and H sections. The following shapes are covered by this document: Sections: - parallel flange I sections IPE; - parallel wide flange beams HE; - parallel extra wide flange beams HL and HLZ; - parallel wide flange columns HD; - parallel wide flange bearing piles HP and UBP; - parallel flange universal beams UB; - parallel flange universal columns UC; - taper flange I sections IPN and J. Channels: - parallel

flange channels UPE and PFC; - taper flange channels UPN, U and CH. These requirements do not apply to hot rolled steel channels, I- and H- sections from stainless steel.

Keel: en
Alusdokumendid: prEN 10365
Asendab dokumenti: EVS-EN 10365:2017

Arvamusküsitluse lõppkuupäev: 31.07.2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN 17074
Sustainability of construction works - Environmental product declarations - Product Category Rules for flat glass and channel shaped glass products

This document provides complementary product category rules (c-PCR) for Type III environmental product declarations (EPD) for flat glass and channel shaped glass products for use in buildings and construction works. It describes stages of product's life cycle considered in the EPD and the processes included in life cycle stages.

Keel: en
Alusdokumendid: prEN 17074
Asendab dokumenti: EVS-EN 17074:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 179-1
Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test (ISO/DIS 179-1:2025)

This document specifies a method for determining the Charpy impact strength of plastics under defined conditions. A number of different types of specimen and test configurations are defined. Different test parameters are specified according to the type of material, the type of test specimen and the type of notch. The method can be used to investigate the behaviour of specified types of specimen under the impact conditions defined and for estimating the brittleness or toughness of specimens within the limitations inherent in the test conditions. It can also be used for the determination of comparative data from similar types of material.

Keel: en
Alusdokumendid: ISO/DIS 179-1; prEN ISO 179-1
Asendab dokumenti: EVS-EN ISO 179-1:2023

Arvamusküsitluse lõppkuupäev: 31.07.2025

91 EHITUSMATERJALID JA EHITUS

prEN 13348-1
Chimneys - Thermal and fluid dynamic calculation methods - Part 1: Chimneys serving one combustion appliance

This document specifies methods for the calculation of the thermal and fluid dynamic characteristics of chimneys serving one combustion appliance. The methods in this part of this document are applicable to negative or positive pressure chimneys with wet or dry operating conditions. It is valid for chimneys with combustion appliances for fuels subject to the knowledge of the flue gas characteristics which are needed for the calculation. The methods in this part of this document are applicable to chimneys with one inlet connected with one combustion appliance

Keel: en
Alusdokumendid: prEN 13348-1
Asendab dokumenti: EVS-EN 13384-1:2015+A1:2019

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 18185
Sustainability of construction works - Environmental product declarations - Product Category Rules for precast lightweight concrete with an open structure and precast autoclaved aerated concrete

This document provides product category rules (PCR) guidance for the development of Type III environmental declarations for prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure according to EN 15804. This document defines the parameters to be reported, the EPD types (and life cycle stages) to be covered, the rules to be followed in order to generate life cycle inventories (LCI) and conduct life cycle impact assessments (LCIA) and the data quality to be used in the development of EPDs. In addition to the common parts of EN 15804, this document provides guidance for elements made as prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure: - defines the system boundaries; - defines the modelling and assessment of material-specific characteristics; - defines allocation procedures for multi-output processes along the production chain; - defines allocation procedures for reuse and recycling; - includes the rules for calculating the LCI and the LCIA underlying the EPD; - provides guidance/specific rules for the determination of the reference service life (RSL); - gives guidance on the establishment of default

scenarios; - gives guidance on default functional units for elements. This document is intended to be used for cradle to gate, cradle to gate with options or cradle to grave assessments, when the intention is clearly stated in the system boundary description.

Keel: en
Alusdokumendid: prEN 18185

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 18189

Rooflights and roof hatches - Environmental Product Declarations - Complementary product category rules (cPCR) to EN 15804

This document provides product category rules (PCR) for Type III environmental declarations for rooflights and roof hatches to be used on upstands in flat and slightly inclined roofs. This document complements the core rules for the product category of construction products as defined in [1]. This document is used in conjunction with [1] and does not replace it. The core PCR: — defines the parameters to be declared and the way in which they are collected and reported; — describes which stages of a product's life cycle are considered in the EPD and which processes; are to be included in the life cycle stages; — defines rules for the development of scenarios; — includes the rules for calculating the Life Cycle Inventory and the Life Cycle Impact Assessment underlying the EPD; including the specification of the data quality to be applied; — includes the rules for reporting the predetermined, environmental and health information that is not covered by Life Cycle Assessment (LCA) for the product, construction process(es) and construction service(s), as relevant; — defines the conditions under which construction products can be compared based on the information provided by EPD. For the EPD of construction services the same rules and requirements apply as for the EPD of construction products. This document applies to rooflights and roof hatches with upstands as well as rooflights and roof hatches supplied without an upstand, intended for use on upstands. The rooflights and roof hatches may be individual or continuous types. The main purpose of rooflights is to transmit daylight into the building. Roof hatches provide mainly access to the roof. But beside their primary purposes these products can be used for different additional functions e.g. — natural ventilation; — fire compartmentation and smoke control; — emergency exit; — natural smoke and heat exhaust ventilation in accordance with [2]. So the functions and the products are not fixed linked to each other. Construction products covered by these complementary product category rules are: — individual rooflights and individual rooflights with upstands; — roof hatches; — continuous rooflights and continuous rooflights with upstands.

Keel: en
Alusdokumendid: prEN 18189

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 8102-2

Electrical requirements for lifts, escalators and moving walks - Part 2: Electromagnetic compatibility with regard to immunity (ISO/DIS 8102-2:2025)

This document specifies the immunity performance criteria and test levels for apparatus used in lifts, escalators and moving walks which are intended to be permanently installed in buildings including the basic safety requirements in regard to their electromagnetic environment. These levels represent essential EMC requirements. This document refers to EM conditions as existing in residential, office and industrial buildings. This document addresses commonly known EMC related hazards and hazardous situations relevant to lifts, escalators and moving walks when they are used as intended and under the conditions foreseen by the lift installer or escalator and/or moving walk manufacturer. It is assumed that no ports connected to safety circuit only are rated at currents greater than 100 amps. It is assumed that mobile telephones and radio transmitters used at frequencies and power of that stated in Table 1 are not placed within 200 mm distance from safety circuit(s). However: — performance criteria and test levels for apparatus/assembly of apparatus used in general function circuits do not cover situations with an extremely low probability of occurrence; — this document does not apply to other apparatus already proven to be in conformity to the EMC national regulation, and not related to the safety of the lift, escalator or moving walk, such as lighting apparatus, communication apparatus, etc. This document does not apply to electromagnetic environments such as: — radio transmitter stations; — railways and metros; — heavy industrial plant; — electricity power stations; which need additional investigations. This document is not applicable to apparatus which were manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 8102-2; prEN ISO 8102-2
Asendab dokumenti: EVS-EN 12016:2013

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN ISO 9053-1

Acoustics - Determination of airflow resistance - Part 1: Static airflow method (ISO/DIS 9053-1:2025)

This document specifies the measurement of the determination of the static airflow resistance[1,2], in a laminar flow regime, of porous materials for acoustical applications.

Keel: en
Alusdokumendid: ISO/DIS 9053-1; prEN ISO 9053-1
Asendab dokumenti: EVS-EN ISO 9053-1:2018

Arvamusküsitluse lõppkuupäev: 31.07.2025

93 RAJATISED

EN 12697-48:2021/prA1
Bituminous mixtures - Test methods - Part 48: Interlayer bonding

This document specifies test methods for determining the bond strength between an asphalt layer and other newly constructed construction layers or existing substrates in road or airfield pavements. The tests can also be applied on laboratory prepared interlayers. The normative tests described in this document are: — Torque Bond Test (TBT), generally applicable to any layer thicknesses; — Shear Bond Test (SBT), generally applicable to layer thicknesses > 15 mm; — Tensile Adhesion Test (TAT), generally applicable to layer thicknesses ≤ 15 mm. NOTE Further non normative test methods are described in informative annexes: — Annex A (informative) - Compressed Shear Bond Test (CSBT); — Annex B (informative) - Alternative Shear Bond Test (ASBT); — Annex C (informative) - Layer Adhesion Measuring Instrument (LAMI).

Keel: en
Alusdokumendid: EN 12697-48:2021/prA1
Muudab dokumenti: EVS-EN 12697-48:2021

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN 12697-14
Bituminous mixtures - Test methods - Part 14: Water content

This document describes a test method for the determination of the water content of samples of bituminous mixtures. The test method is suitable for checking conformity to a product specification, where required. Exposure levels are related to both handling procedures and ventilation provision and it is emphasized that adequate training should be given to staff employed in the usage of these substances.

Keel: en
Alusdokumendid: prEN 12697-14
Asendab dokumenti: EVS-EN 12697-14:2020

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEVS 901-3
Tee-ehitus. Osa 3: Asfaltsegud
Road construction. Part 3: Bituminous mixtures

Standardis on kirjeldatud üldjuhul sobiv valik Eesti Vabariigi teedel ja muudel liiklusaladel kasutatavate asfaltbetoonsegude (EVS-EN 13108-1:2007), killustikmastiksasfaltsegude (EVS-EN 13108-5:2007), valuasfaltsegude (EVS-EN 13108-6:2007), dreenasfaltsegude (EVS-EN 13108-7:2006) ning asfalditehases või spetsiaalses segistis valmistatud mustsegude omadusi. Standard on mõeldud kasutamiseks koos standarditega EVS-EN 13108-8:2016, EVS-EN 13108-20:2007 ja EVS EN 13108-21:2007. Kui selles standardis ei ole täpsustusi ega valikuid toodud, kohalduvad kõik nõuded kujul, nagu need on eeltoodud EVS-EN 13108 sarja standardites, nagu ka nõuded, mida ei ole sellesse standardisse kopeeritud. See standard määratleb minimaalse hulga omadusi, mis tuleb EVS-EN 13108 sarja osade -1, -5, -6 ja -7 järgi toodetud asfaltsegudel deklareerida. Selles standardis ei määratleta sobivaid omadusi Eesti Vabariigis järgmiste EVS-EN 13108 sarja tootestandardite kasutamiseks: — EVS-EN 13108-2. Asfaltsegud. Materjali spetsifikatsioon. Osa 2: Väga õhukeste kihtide asfaltbetoon; — EVS-EN 13108-3. Asfaltsegud. Materjali spetsifikatsioon. Osa 3: Pehme asfalt; — EVS-EN 13108-4. Asfaltsegud. Materjali spetsifikatsioon. Osa 4: Kuumrullitud asfaltkate. Kasutatavad lähtematerjalid ja neist toodetud asfaltsegud peavad vastama vähemalt selle standardiga sätestatud minimaalsetele kvaliteedinõuetele. Hanke- ja kasutustingimuste tõttu võivad konkreetsed omadused ja kategooriad erineda selles standardis toodust, kuid ei või langeda allapoole minimaalsetest kvaliteedinõuetest. Erinevused määratletakse tehnilistes normides, juhendmaterjalides ning hanke- ja lepingutingimustes (edaspidi tehnilised kirjeldused).

Keel: et
Asendab dokumenti: EVS 901-3:2021

Arvamusküsitluse lõppkuupäev: 31.07.2025

97 OLME. MEELELAHUTUS. SPORT

prEN 15181
Measuring method of the energy consumption of gas fired ovens

This document specifies the method of test for determining the gas energy consumption in gas-fired domestic ovens when they are being used in one or more of the oven cooking modes defined in 3.1. It applies to the gas-fired domestic ovens which are capable of using combustible gases described in Clause 1 of EN 30-1-1:2021+A1:2023, possibly after conversion according to instructions for installation and adjustment. This document applies to these gas-fired domestic ovens, whether they are individual appliances or component parts of domestic cooking appliances. This document also applies to domestic gas cooking appliances incorporating electrical elements, provided that these elements are not used for supplying heat for cooking during the measurement. It is not applicable to: - microwave combination ovens; - small cavity ovens (as defined in 3.2); - oven cavities not provided with devices to detect and control the temperature for the preparation of food; - cooking modes others than those defined in 3.1.1 and 3.1.2; - ovens connected to a chimney in which the gas energy for cooking provides, by design, also space and/or water heating. This document does not cover neither safety requirements nor other overall performance requirements.

Keel: en
Alusdokumendid: prEN 15181
Asendab dokumenti: EVS-EN 15181:2017+A1:2020

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 61254:2025

Electric shavers for household use - Evaluation of experience and user satisfaction

This document applies to men’s electric shavers and their trimmers for household use. This document deals with the methods of evaluating user experience and user satisfaction, in subjective way, for men’s electric shavers and their trimmers with a rated voltage not greater than 250V. This document does not specify safety or performance requirements.

Keel: en
Alusdokumendid: 59L/290/CDV; prEN IEC 61254:2025
Asendab dokumenti: EVS-EN 61254:2002

Arvamusküsitluse lõppkuupäev: 31.07.2025

prEN IEC 63350:2025

Household electric appliances - Specification of the properties of a digital system for measuring the performance

This document specifies generic requirements for creating a digital system that is used for measuring the characteristics of visually detectable performance, such as browning intensity and lightness. It defines the metrological requirements of this digital system and demonstrates the procedures for compliance. The digital system contains the measuring instrument, the software, and the reference materials necessary to realize the measurement process. References to this document can be made by a customer when specifying the digital system and by the suppliers when specifying products offered. Interested parties can agree to use this document as an input for satisfying measurement management system requirements in any activities. NOTE 1 The principles of ISO 10012 are followed to ensure the capability of the systems. NOTE 2 Possible suppliers for the recommended digital system can be found in the supplementary file located at: https://www.iec.ch/sc59k/supportingdocuments

Keel: en
Alusdokumendid: 59K/413/CDV; prEN IEC 63350:2025

Arvamusküsitluse lõppkuupäev: 31.07.2025

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.

EVS-EN 1170:2024

Betoonvalmistooted. Klaaskiudbetooni katsemeetodid.

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

Keel: et
Alusdokumendid: EN 1170:2024

Kommenteerimise lõppkuupäev: 01.07.2025

EVS-EN 17948:2024

Korrashoiu korraldus ja funktsioonid

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

Keel: et
Alusdokumendid: EN 17948:2024

Kommenteerimise lõppkuupäev: 01.07.2025

EVS-EN 933-6:2022

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 6: Täitematerjali pinnaomaduste määramine. Täitematerjali voolavustegur.

See dokument määrab kindlaks tüübikatsetuste ja vaidluste korral jämedate ja peente täitematerjalide voolavusteguri määramise referentsmeetodi. Teisi meetodeid võib kasutada ka muudel eesmärkidel, näiteks tehase tootmiskontrolli jaoks, tingimusel et on loodud sobiv tööseos referentsmeetodiga. Täiustatud katsemeetodite näiteid saab leida kirjanduse loetelust. See dokument kehtib jämetäitematerjali kohta terasuurusega 4–20 mm ja peentäitematerjali kohta terasuurusega kuni 2 mm. See dokument ei kehti kergtäitematerjalide kohta. MÄRKUS 1 Jämetäitematerjalide puhul, mille tera suurus on 4–20 mm, on voolavuskoefitsient seotud täitematerjali purustatud või katkise pinna protsendiga ja seetõttu saab seda kasutada koos standardis EN 933–5 määratletud meetodiga. Tulemust mõjutavad ka kuju ja pinnatekstuuri omadused. MÄRKUS 2 Selle katse kogemused on üldiselt piiratud looduslike täitematerjalidega. Katseandmete lehtede näited on esitatud informatiivsetes lisades A ja C. Lisa B (teatmelisa) sisaldab täppisandmeid. HOIATUS — Standardi EN 933 käesoleva osa kasutamine võib hõlmata ohtlikke materjale, toiminguid ja seadmeid (näiteks tolmu, müra ja raskuste tõstmisi). See dokument ei ole mõeldud käsitlema kõiki selle kasutamisega seotud ohutus- või keskkonnaprobleeme. Selle dokumendi kasutajate kohustus on võtta enne standardi rakendamist kasutusele asjakohased meetmed personali ja keskkonna ohutuse ja tervise tagamiseks ning täita selleks otstarbeks ettenähtud seadusjärgsed ja regulatiivsed nõuded.

Keel: et
Alusdokumendid: EN 933-6:2022

Kommenteerimise lõppkuupäev: 01.07.2025

EVS-EN ISO 17993:2004

Vee kvaliteet. 15 polütsüklilise aromaatse süsivesiniku (PAH) määramine vees vedelikromatograafilisel meetodil fluorestsents detektoriga pärast vedelik-vedelik ekstraheerimist

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

Keel: et
Alusdokumendid: ISO 17993:2002; EN ISO 17993:2003

Kommenteerimise lõppkuupäev: 01.07.2025

prEN ISO 15630-3

Sarrus- ja pingestusteras. Katsemeetodid. Osa 3: Pingestusteras

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

Keel: et
Alusdokumendid: ISO/DIS 15630-3; prEN ISO 15630-3

Kommenteerimise lõppkuupäev: 01.07.2025

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 812-3:2018

Ehitiste tuleohutus. Osa 3: Küttesüsteemid
Fire safety of constructions - Part 3: Heating systems

Selles Eesti standardis käsitletakse hoonete kütmiseks ja kütuse hoidmiseks ettenähtud ruumide ning küttesüsteemide tuleohutust.

Pikendamisküsitluse lõppkuupäev: 01.07.2025

EVS 812-4:2018

Ehitiste tuleohutus. Osa 4: Tööstus- ja laohoonete ning garaažide tuleohutus
Fire safety of constructions - Part 4: Fire safety of industrial buildings, storages and garages

See standard sätestab ehituslikud tuleohutusnõuded tööstus-, lao- ja põllumajandushoonete ruumide (VI kasutusviis), garaažide (VII kasutusviis) ning vastava tegevusega muude hoonete üksikruumide projekteerimiseks ja ehitamiseks.

Pikendamisküsitluse lõppkuupäev: 01.07.2025

EVS 812-5:2014

Ehitiste tuleohutus. Osa 5: Kütuseterminalide ja tanklate tuleohutus
Fire safety of constructions - Part 5: Fire safety of oil terminals and gas stations

See standard sätestab ehituslikud tuleohutusnõuded põlevvedelike käitlemisega tegelevatele tanklatele ja terminalidele (VI kasutusviis) ning vastava tegevusega muude hoonete ja rajatiste piisavalt ohutuks projekteerimiseks ja ehitamiseks.

Pikendamisküsitluse lõppkuupäev: 01.07.2025

EVS 920-2:2013

Katuseehitusreeglid. Osa 2: Metallkatused
Requirements for roof building - Part 2: Metal roofs

See standard määrab kindlaks nõuded isekandvatele katusetoodetele, mis on valmistatud kuumtsingitud õhukesest lehterasest, tsingitud, või tsingitud ja kaetud polümeersete pinnakatetega. Standard määratleb nõuded metallist katuste ehitamiseks ning nõuded metallist katusekattetoodetele, mis on vastavuses standardite EVS-EN 14782 ning EVS-EN 14783 nõuetega. Standard on kasutamiseks tootjatele, paigaldajatele, lõpptarbijatele. Standard määrab nõuded toodetele ja paigalduslahendustele toodete kasutamiseks normaalsetes ekspluatatsioonitingimustes. Standard määratleb nõuded kuumtsingitud teraslehest toodetud ja paigaldatud valtsplekk-katusele. Standard määratleb nõuded õhukesest tsingitud lehterasest ja tsingitud ning polümeersete katetega kaetud katusekatetele. Nende alla liigituvad kõik katusekatetena kasutatavad profiilplekid (katusekiviprofiiliga, trapetsprofiilid, siinusprofiiliga, peitkinnitusega plekid ja analoogid). Standardis esitatud viited seinakatetele on tingitud nende sagedasest kooskasutamisest katusekatetega. Standardis esinevad viited teistele metallidele, mida on oluline käsitleda kuumtsingitud ja kuumtsingitud ning pinnakatetega kaetud katusekatete seisukohast. See standard määratleb nõuded tööstuslikult toodetud kuumtsingitud ning kuumtsingitud ja polümeerse kattega terasest vihmaveesüsteemidele. Standard ei käsitle käsitööna valmistatud vihmaveesüsteemide osi. Standard esitab nõuded kuni maapinnani, ega puuduta maa-aluseid drenaažisüsteeme ja -lahendusi. Standard ei esita nõudeid kõigile kandekonstruktsioonidele ega arhitektuursetele lahendustele. Selle standardi ainukesed nõuded kandekonstruktsioonidele on roovitusele metallkatustel.

Pikendamisküsitluse lõppkuupäev: 01.07.2025

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 61144:2002

Test method for the determination of oxygen index of insulating liquids

This standard describes a method for measuring the oxygen index of insulating liquids. This test method is applicable to all liquids, the viscosity of which is lower than or equal to 50 mm2/S at 40 C +/- 1 C.

Keel: en
Alusdokumendid: IEC 61144:1992; EN 61144:1993
Tühistamisküsitluse lõppkuupäev: 01.07.2025

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

EVS 933:2022/AC:2025

Juhised kantavate tulekustutite kontrolliks ja hoolduseks ning nõuded hoolduspunktidele
Inspection and maintenance instructions for portable fire extinguishers and requirements for service points

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 12390-4:2025

Kivistunud betooni katsetamine. Osa 4: Survetugevus. Katsemasinatele esitatavad nõuded
Testing hardened concrete - Part 4: Compressive strength - Specification for testing machines

See dokument spetsifitseerib survekatsemasinatele esitatavad nõuded standardi EN 12390-3 kohase betooni katsekeha või standardi EN 12504-1 kohaste puursüdamike survetugevuse mõõtmisel. Eri kasutusaladel võivad kehtida teised täiendavad või erinevad nõuded.

EVS-EN 12978:2024

Tööstus- ja kaubandushoonete ning garaažide uksed ja väravad ning jalakäijate uksekomplektid. Jõuajamiga uste ja väravate kaitseseadmestik. Nõuded ja katsemeetodid
Industrial, commercial and garage doors and gates and pedestrian doorsets - Protective devices for power operated doors and gates - Requirements and test methods

See dokument määrab kindlaks nõuded ja katsemeetodid tundlikutele kaitseseadmestikele, mis turustatakse eraldi turvakomponentidena ning mida kasutatakse koos sissepääsuseadmetega, nagu jõuajamiga tööstus-, kaubandus- ja garaažiuksed, väravad ja piirded, jõuajamiga jalakäijate uksed ning jõuajamiga jalakäijate sissepääsu kontrolliseadised. MÄRKUS Nõuded kaitseseadise ning tööstus-, kaubandus- ja garaažiuste ning tõkete kombinatsiooni ohutule toimimisele on toodud standardis EN 12453. See dokument käsitleb kõiki olulisi ohte, ohtlikke olukordi ja sündmusi, mis on seotud uste, väravate ja piirete jõuajamiga käitamisega, kui neid kasutatakse eesmärgipäraselt ja niisugustes väärkasutuse tingimustes, mis on mõistlikult prognoositavad, nagu on määratletud peatükis 4. See dokument käsitleb tundliku kaitseseadmestiku kõiki elutsükli etappe, sealhulgas transporti, kokkupanekut, demonteerimist, deaktiveerimist ja utiliseerimist. Kui selles dokumendis kasutatakse terminit „uks“, hõlmab see standardite EN 12453:2017+A1:2021, EN 16005:2023+A1:2024 ja EN 17352:2022 käsitlusalasse kuuluvate uste, väravate, piirete ja sissepääsu kontrolliseadiste kõiki tüüpe ja variatsioone. See dokument ei ole mõeldud kasutamiseks tundlike kaitseseadmestike puhul, mis kasutavad ultraheli, radari-, mahtuvus-, induktiiv-, passiivse infrapuna ja kaamerapõhiseid tehnoloogiaid. Seda tüüpi seadiste puhul saab seda dokumenti kasutada juhendina, mis näitab, et selline seadis on lubatud. See dokument ei kehti tundlike kaitseseadmestike kohta, mis on toodetud enne selle dokumendi avaldamise kuupäeva.

EVS-EN 14683:2025

Meditsiinilised maskid. Nõuded ja katsemeetodid
Medical face masks - Requirements and test methods

See dokument sätestab personalilt patsientidele kirurgiliste protseduuride käigus või sarnaste nõuetega muus kliinilises keskkonnas haigustekitajate edasikandumise piiramiseks mõeldud meditsiiniliste maskide konstruktsiooni-, kujundus- ja toimivusnõuded ning katsemeetodid. Sobiva mikroobse barjääriga meditsiiniline mask võib samuti tõhusalt vähendada haigustekitajate heidet asümptomaatilise haiguskandja või kliiniliste sümptomitega patsiendi ninast ja suust. See dokument ei ole kohaldatav maskidele, mis on mõeldud ainult personali isikukaitsevahendiks. Vastavus sellele standardile ei näita vastavust asjaomastele isikukaitsevahendite regulatsioonidele.

EVS-EN 16510-2-5:2025

Elamute tahkekütteseadmed. Osa 2-5: Aeglaselt soojust eraldavad kütteseadmed
Residential solid fuel burning appliances - Part 2-5: Slow heat release appliances

Seda dokumenti kohaldatakse tahke kütuse aeglaselt soojust eraldavate kütteseadmete suhtes (eraldiseisvad, käsitsi ja vahelduvalt köetavad, aeglaselt soojust eraldavad kütteseadmed (SHRA), mille soojussalvestusvõime on selline, et need suudavad anda soojust ja eraldada seda pikema aja jooksul pärast tule kustumist koldes). Seadmete kasutusotstarve on ruumide kütmine elamutes. Nendele saab paigaldada veesoojendi või soojusvaheti (seadme lahutamatu osa, mis sisaldab soojendatavat vett) keskküttesüsteemide varustamiseks kuuma veega. Neid aeglaselt soojust eraldavaid kütteseadmeid võib tarnida kas kokkumonteerituna või projekti alusel valmistatud komponentidena kohapeal monteerimiseks vastavalt paigaldusjuhistele. Nendes kütteseadmetes võib määratluse kohaselt põletada üht või mitut tüüpi järgmisi tahkekütuseid: — halupuud; — pressitud töötlemata puit; — puitgraanulid; — ligniidibrikett; — tahked mineraalkütused; — turbabrikett. Seda dokumenti ei kohaldata: — mehaaniliselt toidetavad seadmed — põlemisõhuventilaatoriga seadmed — ühekordsed paigaldised. Selles dokumendis määratakse kindlaks protseduurid tahkekütusega köetavate aeglaselt soojust eraldavate kütteseadmete omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP).

EVS-EN 71-3:2019+A2:2024

Mänguasjade ohutus. Osa 3: Teatud elementide migratsioon
Safety of toys - Part 3: Migration of certain elements

See dokument täpsustab nõuded ning katsemeetodid alumiiniumi, antimoni, arseeni, baariumi, boori, kaadmiumi, kroom (III), kroom (VI), koobalti, vase, plii, mangaani, elavhõbeda, nikli, seleeni, strontsiumi, tina, tinaorgaaniliste ühendite ja tsingi migreerumise kohta mänguasja materjalidest ning mänguasjade osadest. Pakkematerjale ei loeta mänguasja osaks, välja arvatud juhul, kui need on mõeldud mängimiseks. MÄRKUS 1 Vt Euroopa Komisjoni juhendit nr 12 mänguasja ohutuse direktiivi – pakendamine rakendamise kohta [2]. Standardis sisalduvad nõuded teatud elementide migratsiooni kohta järgmistest mänguasja materjalide kategooriatest: — I kategooria: kuivad, rabedad, pulbrisarnased või elastsed materjalid; — II kategooria: vedelad või

kleepuvad materjalid; — III kategooria: mahakraabitavad materjalid. Selle dokumendi nõuded ei rakendu mänguasjadele ja mänguasjade osadele, mis oma ligipääsetavuse, funktsiooni, mahu või massi tõttu välistavad selgelt mis tahes imemisest, lakkumisest või allaneelamisest tingitud ohu või pika kokkupuute nahaga, kui mänguasja või mänguasja osa kasutatakse kavandatud või ettenähtud viisil, võttes arvesse laste käitumist. MÄRKUS 2 Selle dokumendi kohaldamisel loetakse järgmistel mänguasjadel ja mänguasjade osadel mänguasjade imemise, lakkumise või alla neelamise tõenäosust oluliseks (vt H.2 ja H.3): — kõik mänguasjad, mis on mõeldud suhu või suu juurde panemiseks, kosmeetilised mänguasjad ja kirjatarbed, mis on kategoriseeritud mänguasjadeks, mille puhul võib arvestada, et neid imetakse, lakutakse või neelatakse alla; — kõigi kuni 6-aastastele lastele mõeldud mänguasjade ligipääsetavate osade ja komponentide korral võib arvestada, et need puutuvad suuga kokku. Vanematele lastele mõeldud mänguasjade osade suuga kokkupuute tõenäosust ei loeta enamikul juhtudest märkimisväärseks (vt H.2).

EVS-EN ISO 643:2024

Terased. Tera näivsuuruse mikrograafiline määramine
Steels - Micrographic determination of the apparent grain size (ISO 643:2024)

See dokument määratleb mikrograafilise meetodi ferriidi- või austeniiditerade näivsuuruse määramiseks terastes. See kirjeldab tera piirjoonte esiletoomise meetodeid ja keskmise terasuuruse hindamise meetodeid ühtlaselt jaotatud terasuurusega teimikutes. Kuigi terad on kolmemõõtmelise kujuga, võib metallograafiline lõiketasapind tera läbi lõigata mis tahes punktis tera nurgast kuni tera maksimaalse läbimõõduni, tekitades seega kahemõõtmelisel tasapinnal erineva tera suuruse vahemiku isegi täiesti ühtlase tera suurusega teimikus.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.
Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN 12978:2024	Tööstus- ja kaubandushoonete ning garaažide tööstusuksed ja väravad ja uksed. Kaitseseadmed elektri abil töötavatele ustele ja väravatele. Nõuded ja katsemeetodid	Tööstus- ja kaubandushoonete ning garaažide uksed ja väravad ning jalakäijate uksekomplektid. Jõuajamiga uste ja väravate kaitseseadmestik. Nõuded ja katsemeetodid

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 12390-4:2025	Testing hardened concrete - Part 4: Compressive strength - Specification for testing machines	Kivistunud betooni katsetamine. Osa 4: Survetugevus. Katsemasinatele esitatavad nõuded
EVS-EN ISO 643:2024	Steels - Micrographic determination of the apparent grain size (ISO 643:2024)	Terased. Tera näivsuuruse mikrograafiline määramine

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.

Määrus 2016/425
Isikukaitsevahendid
Komisjoni rakendusotsus 2025/895 (EL Teataja 2025/L 16.05.2025)

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 14404-2:2024 Isikukaitsevahendid. Põlvekaitsed põlviliasendis töötamiseks. Osa 2: Nõuded kantavatele põlvekaitsmetele (tüüp 1)	16.05.2025		
EVS-EN 14404-3:2024 Isikukaitsevahendid. Põlvekaitsed põlviliasendis töötamiseks. Osa 3: Nõuded põlvekaitsmete ja rõivaste individuaalsele kombinatsioonile (tüüp 2) Märkus: Selleks, et eeldada vastavust määruse (EL) 2016/425 II lisa punktis 1.3.1 sätestatud olulisele nõudele, on lisaks punktidele 5.5.1.1, 5.5.1.2, 5.5.5.1 ja 5.5.5.2 vajalik ka vastavus punktile 5.5.1.3.	16.05.2025		
EVS-EN 14404-4:2024 Isikukaitsevahendid. Põlvekaitsed põlviliasendis töötamiseks. Osa 4: Nõuded koostalitlusvõimeliste põlvekaitsmete ja rõivaste kombinatsioonile (tüüp 2)	16.05.2025		
EVS-EN 14404-6:2024 Isikukaitsevahendid. Põlvekaitsed põlviliasendis töötamiseks. Osa 6: Nõuded põlvilisüsteemidele (tüüp 4)	16.05.2025		
EVS-EN 17109:2020+A1:2024 Mägironimisvarustus. Individuaalne julgestussüsteem köisradadele. Ohutusnõuded ja testimeetodid	16.05.2025	EN 17109:2020	16.11.2026
EVS-EN 17487:2024 Kaitseriietus. Puugihammustuste eest kaitsvad permetriiniga töödeldud esemetega rõivad	16.05.2025		
EVS-EN 352-2:2020+A1:2024 Kuulmiskaitsevahendid. Üldnõuded. Osa 2: Kõrvatropid Märkus: Selle standardiga ei nõuta tootel märgist, mis näitaks selle mürasummutusvõimet. Seega ei anna selle standardi järgimine alust eeldada vastavust määruse (EL) 2016/425 II lisa punkti 3.5 teisele lõigule.	16.05.2025	EN 352-2:2020	16.11.2026
EVS-EN 353-2:2024 Kukkumisvastased isikukaitsevahendid. Osa 2: Juhitavad kukkumist pidurdavad paindliku ankurdusliiniga vahendid	16.05.2025	EN 353-2:2002	16.11.2026
EVS-EN 50365:2023/AC:2024 Pingealune töö. Kesk- ja madalpingepaigaldistes kasutatavad elektriisolatsiooniga kiivrid	16.05.2025		

EVS-EN 958:2024 Mägironimisvarustus. Löögisummuti trossiradadel (klettersteig/via ferrata) ronimiseks. Ohutusnõuded ja katsemeetodid	16.05.2025	EN 958:2017	16.11.2026

Direktiiv 2014/53/EL
Raadioseadmed
Komisjoni rakendusotsus 2025/893 (EL Teataja 2025/L 15.05.2025)

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 301 406-2 V3.1.1:2023 Raadiotelefonisüsteem (DECT); Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. DECT-2020 NR Märkus 1: Selles harmoneeritud standardis ei ole määratletud selle standardi punktis 4.4 kirjeldatud vastuvõtja minimaalse toimivuse objektiivset kriteeriumi raadioseadmete jaoks, mis ei toeta läbilaskevõime testi ja paketivigade arvu testi, mistõttu see standard ei anna alust eeldada kirjeldatud seadme vastastavust selle kriteeriumi puhul. Märkus 2. Selles harmoneeritud standardis ei määratleta saatja soovimatu kiirguse objektiivseid katsetingimusi, mistõttu see standard ei anna alust eeldada vastavust selle parameetri puhul.	15.05.2025		
EVS-EN 301 489-12 V3.2.1:2021 Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 12. Eritingimused väga väikese apertuuriga satelliitantenniga terminalidele, sagedusvahemikus 4 GHz kuni 30 GHz töötavad paikse satelliitside (FSS) interaktiivsed maajaamad; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. Selle harmoneeritud standardi järgimine ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	11.11.2022		
EVS-EN 301 489-17 V3.3.1:2024 Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele; Osa 17. Eritingimused lairiba andmeedastussüsteemidele; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	15.05.2025		
EVS-EN 301 489-19 V2.2.1:2022 Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 19. Eritingimused raadiosagedusalas 1,5 GHz ainult andmeside vastuvõtmist võimaldavatele liikuvatele maajaamadele (ROMES) ja globaalse satelliitnavigatsioonisüsteemi (GNSS) vastuvõtjatele, mis raadionavigatsiooni satelliitide (RNSS) sagedusala kasutades pakuvad positsioneerimist, navigatsiooni ja ajastusandmed; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud	15.05.2025		

sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.			
EVS-EN 301 489-20 V2.2.1:2021 Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 20. Eritingimused liikuvas satelliitsides (MSS) kasutatavatele liikuvatele maajaamadele (MES); Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	11.11.2022		
EVS-EN 301 489-3 V2.3.2:2023 Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 3. Eritingimused raadiosagedusalades 9 kHz kuni 246 GHz töötavatele lähitoimeseadmetele (SRD); Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	15.05.2025		
EVS-EN 301 489-52 V1.2.1:2021 Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele; Osa 52. Eritingimused kärgside liikuvatele ja kantavatele (UE) raadioseadmetele ja lisaseadmetele; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2 See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	11.11.2022		
EVS-EN 301 489-52 V1.3.1:2024 Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele; Osa 52. Eritingimused kärgside liikuvatele ja kantavatele (UE) raadioseadmetele ja lisaseadmetele; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	15.05.2025	EN 301 489-52 V1.2.1	15.11.2026
EVS-EN 301 489-54 V1.1.1:2022 Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 54. Eritingimused paiksetele maapealsetele lennundus- ja ilmaradaritele; Elektromagnetilise ühilduvuse harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta alla 9kHz raadiosagedusalade emissiooninõudeid, mistõttu see standard ei anna alust eeldada vastavust nimetatud sagedusala nimetatud parameetri puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõike 1 punktis b sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti 6.	15.05.2025		

EVS-EN 301 893 V2.2.1:2024 5 GHz WAS/RLAN; Raadiospektrile juurdepääsu harmoneeritud standard	15.05.2025	EN 301 893 V2.1.1	15.05.2028
EVS-EN 301 908-13 V13.3.1:2024 IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 13. E-UTRA kasutajaseadmed (UE) Märkus: Selles harmoneeritud standardis ei käsitleta kitsamate kui 56 mm ja laiemate kui 72 mm raadioseadmete vastuvõtjate kogukiirgustundlikkust ega kogukiirgusvõimsust, mistõttu see standard ei anna alust eeldada vastavust vastuvõtja kogukiirgustundlikkuse ja kogukiirgusvõimsuse puhul.	15.05.2025	EN 301 908–13 V13.2.1	15.11.2026
EVS-EN 301 908-23 V15.1.1:2023 IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 23. Aktiivse antennisüsteemiga (AAS) tugijaamad (BS); Versioon 15	15.05.2025		
EVS-EN 301 908-24 V15.1.1:2023 IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 25. New Radio (NR) tugijaamad (BS) Versioon 15	15.05.2025		
EVS-EN 301 908-25 V15.1.1:2024 IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 25. New Radio (NR) kasutajaseadmed (UE) Versioon 15	15.05.2025		
EVS-EN 301 908-3 V15.1.1:2024 IMT kärgvõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 3. CDMA otsese hajutamisega (UTRA FDD) baasjaamad (BS) Versioon 15	15.05.2025	EN 301 908–3 V13.1.1	15.11.2026
EVS-EN 302 064 V2.2.1:2024 Raadiosagedusalas 1,3 GHz kuni 50 GHz töötavad juhtmeta digitaalsed videolingid; Raadiospektrile juurdepääsu harmoneeritud standard	15.05.2025	EN 302 064–2 V1.1.1	15.11.2026
EVS-EN 303 213-5-1 V2.1.1:2023 Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 5. Raadiospektrile juurdepääsu harmoneeritud standard multilateratsioon (MLAT) seadmetele; Alajaotus 1. Vastuvõtjad ja päringusaatjad Märkus: Käesolevas harmoneeritud standardis ei käsitleta maksimaalse ülekandevõimsusega seotud nõudeid, mistõttu see standard ei anna alust eeldada vastavust nende nõuete puhul.	15.05.2025	EN 303 213-5-1 V1.1.1	15.11.2026
EVS-EN 303 363-2 V1.1.1:2023 Lennujuhtimise seire sekundaarradarid (SSR); Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. Välised testtranspondrid (FFM)	15.05.2025		
EVS-EN 303 661 V1.1.1:2024 Lähitoimeseadmed (SRD); Ehitise ja pinnase struktuuri sondeerimisseade (GBSAR) sagedusvahemikus 17,1 GHz kuni 17,3 GHz ja kõrglahutusega ehitise ja pinnase struktuuri sondeerimisseade (HD-GBSAR) sagedusvahemikus 76 GHz kuni 77 GHz; Raadiospektrile juurdepääsu harmoneeritud standard;	15.05.2025		
EVS-EN 303 687 V1.1.1:2023 6 GHz WAS/RLAN; Raadiospektrile juurdepääsu harmoneeritud standard Märkus 1: Selles harmoneeritud standardis ei käsitleta sama standardi punktis 3.1 määratletud kitsasriba seadmeid põhjalikult, mistõttu see standard ei anna alust eeldada vastavust nende seadmete puhul. Märkus 2. See harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2014/53/EL artikli 3 lõikes 2 sätestatud olulisele nõudele, kui kohaldatakse selle standardi punkti B.7.2.	15.05.2025		
EVS-EN 303 753 V1.1.1:2024 Laiaribalised andmeedastussüsteemid (WDTS) sagedustel 57-71 GHz töötavatele liikuvatele ja paiksetele raadioseadmetele; Raadiospektrile juurdepääsu harmoneeritud standard	15.05.2025		
EVS-EN 304 220-1 V1.2.1:2024 Lairiba andmeedastuse lähitoimeseadmed (SRD); Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1. Lairiba andmeedastusseadmed: sagedusalades 863	15.05.2025		

MHz kuni 868 MHz ja 915,8 MHz kuni 919,4 MHz töötavad pääsupunktid	
EVS-EN 304 220-2 V1.2.1:2024 Lairiba andmeedastuse lähitoimeseadmed (SRD); Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. Lairiba andmeedastusseadmed: sagedusalades 863 MHz kuni 868 MHz ja 915,8 MHz kuni 919,4 MHz töötav lõpppunkt	15.05.2025