

EVS

TEATAJA

Avaldatud 01.12.2025

Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 15223-1:2021/A1:2025

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded. Muudatus 1: Volitatud esindaja määratletud termini lisandus ja "EC-REP" muudetud tingmärk, mis poleks riigi- ega piirkonnapõhine

Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements - Amendment 1: Addition of defined term for authorized representative and modified EC REP symbol to not be country or region specific (ISO 15223 1:2021/Amd 1:2025)

Amendment to EN ISO 15223-1:2021

Keel: en

Alusdokumendid: ISO 15223-1:2021/Amd 1:2025; EN ISO 15223-1:2021/A1:2025

Muudab dokumenti: EVS-EN ISO 15223-1:2021

EVS-EN ISO 15223-1:2021+A1:2025

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded

Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021 + ISO 15223 1:2021/Amd 1:2025)

This document specifies symbols used to express information supplied for a medical device. This document is applicable to symbols used in a broad spectrum of medical devices, that are available globally and need to meet different regulatory requirements.

These symbols can be used on the medical device itself, on its packaging or in the accompanying information. The requirements of this document are not intended to apply to symbols specified in other standards.

Keel: en

Alusdokumendid: ISO 15223-1:2021; EN ISO 15223-1:2021; ISO 15223-1:2021/Amd 1:2025; EN ISO 15223-1:2021/A1:2025

Konsolideerib dokumenti: EVS-EN ISO 15223-1:2021

Konsolideerib dokumenti: EVS-EN ISO 15223-1:2021/A1:2025

EVS-EN ISO 22300:2025

Security and resilience - Vocabulary (ISO 22300:2025)

See dokument määratleb turvalisuse ja kerksuse teemadega seotud terminid.

Keel: en

Alusdokumendid: ISO 22300:2025; EN ISO 22300:2025

Asendab dokumenti: EVS-EN ISO 22300:2021

EVS-EN ISO/IEC 12792:2025

Information technology - Artificial intelligence (AI) - Transparency taxonomy of AI systems (ISO/IEC 12792:2025)

This document specifies a taxonomy of information elements to assist AI stakeholders with identifying and addressing the needs for transparency of AI systems. The document describes the semantics of the information elements and their relevance to the various objectives of different stakeholders.

This document is applicable to any kind of organization and application involving an AI system.

Keel: en

Alusdokumendid: ISO/IEC 12792:2025; EN ISO/IEC 12792:2025

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

EVS-EN ISO 22300:2025

Security and resilience - Vocabulary (ISO 22300:2025)

See dokument määratleb turvalisuse ja kerksuse teemadega seotud terminid.

Keel: en

Alusdokumendid: ISO 22300:2025; EN ISO 22300:2025

Asendab dokumenti: EVS-EN ISO 22300:2021

07 LOODUS- JA RAKENDUSTEADUSED

CWA 18277:2025

Procedures for assessment of biosecurity in Farm to Fork chain

This CWA proposes a methodology to assess biosecurity in the F2F sector, centred on a detailed examination of 'transport channels', in order to initiate the development of a more refined approach. The methodology involves an experimental and quantitative assessment of the risk associated with the transportation of microorganisms, placing particular emphasis on pathogens while considering any other microorganisms present.

This methodology is applicable for two different cases:

- to experimentally assess and monitor channel-resolved biosecurity in a particular farm, or any other element in the F2F chain like transport or industries;
- to evaluate effectiveness and cost-efficiency of a particular biosecurity measure or technology. These experimental data will provide a basis for all stakeholders (like policy makers, veterinarians, or business operators) to estimate or forecast the real effect as well as the cost of the application of a particular measure.

Keel: en

Alusdokumendid: CWA 18277:2025

EVS-EN 12469-1:2025

Biological safety cabinets - Part 1: Classes and basic requirements

This document specifies the minimum requirements for BSC with respect to design, construction, safety and hygiene and gives general test methods for their verification.

The requirements for the different classes are given in the respective parts of prEN 12469.

Keel: en

Alusdokumendid: EN 12469-1:2025

EVS-EN 12469-2:2025

Biological safety cabinets - Part 2: BSC class II

This document specifies the specific requirements for class II BSC with respect to design, construction, safety and hygiene.

It sets the specific performance criteria for class II BSC for work with biological agents and specifies test procedures with respect to protection of the worker, the environment and product protection including cross-contamination.

Keel: en

Alusdokumendid: EN 12469-2:2025

EVS-EN 12469-5:2025

Biological safety cabinets - Part 5: Installation, commissioning and routine testing

This document gives requirements and recommendations for installation, commissioning and routine testing of BSC.

Keel: en

Alusdokumendid: EN 12469-5:2025

11 TERVISEHOOLDUS

EVS-EN 17272:2020+A1:2025

Chemical disinfectants and antiseptics - Methods of airborne room disinfection by automated process - Determination of bactericidal, mycobactericidal, sporicidal, fungicidal, yeasticidal, virucidal and phagocidal activities

The test methods described are designed to determine the disinfectant activity of processes used in the 1) medical area, 2) veterinary area, 3) food, industrial, domestic and institutional area using automated processes for distributing chemicals by air diffusion with no operator manually applying the disinfectant. This document covers the disinfection of nonporous surfaces but not that of the air.

The objective of the described processes is to disinfect the surfaces of the overall area including the external surfaces of the equipment contained in such rooms. Air handling and products or processes specifically designed for the disinfection of medical devices are excluded from the scope of this document. The test methods and volumes described provide a defined challenge.

This document is applicable to processes for which activity is claimed against the following groups of microorganisms:

- vegetative bacteria,
- mycobacteria,
- bacterial spores,
- yeasts,
- fungal spores,
- viruses,
- bacteriophages.

This document does not cover processes for which the mode of action is based on immersing and/or circulation, flooding, spraying, wiping or other processes where the product is directly applied to the surfaces and not via air dispersion.

Keel: en

Alusdokumendid: EN 17272:2020+A1:2025

Asendab dokumenti: EVS-EN 17272:2020

EVS-EN ISO 15223-1:2021/A1:2025

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded. Muudatus 1: Volitatud esindaja määratletud termini lisandus ja "EC-REP" muudetud tingmärk, mis poleks riigi- ega piirkonnapõhine
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Amendment to EN ISO 15223-1:2021

Keel: en

Alusdokumendid: ISO 15223-1:2021/Amd 1:2025; EN ISO 15223-1:2021/A1:2025

Muudab dokumenti: EVS-EN ISO 15223-1:2021

EVS-EN ISO 15223-1:2021+A1:2025

Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded
Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements (ISO 15223-1:2021 + ISO 15223 1:2021/Amd 1:2025)

This document specifies symbols used to express information supplied for a medical device. This document is applicable to symbols used in a broad spectrum of medical devices, that are available globally and need to meet different regulatory requirements.

These symbols can be used on the medical device itself, on its packaging or in the accompanying information. The requirements of this document are not intended to apply to symbols specified in other standards.

Keel: en

Alusdokumendid: ISO 15223-1:2021; EN ISO 15223-1:2021; ISO 15223-1:2021/Amd 1:2025; EN ISO 15223-1:2021/A1:2025

Konsolideerib dokumenti: EVS-EN ISO 15223-1:2021

Konsolideerib dokumenti: EVS-EN ISO 15223-1:2021/A1:2025

EVS-EN ISO 6876:2025

Dentistry - Endodontic sealing material (ISO 6876:2025)

This document specifies the classification, requirements and test methods for endodontic sealing materials used in dentistry.

This document is applicable to materials used for conventional orthograde endodontic sealing (Type 1) and materials used for other endodontic sealing procedures including apexification, perforation filling, resorption treatment or retrograde root-end filling (Type 2).

The Type 2 endodontic sealing materials may be used for vital pulp therapy. However, this document does not address or include requirements for vital pulp therapy.

This document does not specify requirements or test methods for sterility.

NOTE 1 Reference to applicable national regulations and internationally accepted pharmacopeias can be made.

NOTE 2 National requirements regarding sterilization processes, if available, can be used. Standards on methods of validating sterilization processes are also available: ISO 11737-1, ISO 11737-2 and ISO 11737-3.

Keel: en

Alusdokumendid: ISO 6876:2025; EN ISO 6876:2025

Asendab dokumenti: EVS-EN ISO 6876:2012

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 18304:2025

Guidelines to establish the carbon bill of the refurbishment of buildings

This document defines the carbon bill (CB) of a building based on the global warming potential calculated according to EN 15978. The CB of a refurbishment compares the situation of the refurbished building and the situation without the refurbishment.

NOTE This document is based on the draft FprEN 15978:2025 (WI 00350041), which should be available as EN 15978:2025 in December 2025. However, the approach is considered valid for the previous version, EN 15978:2011.

Keel: en

Alusdokumendid: CWA 18304:2025

CWA 18305:2025

Challenge test for analysing presence of contaminants before / after samples decontamination

This CEN Workshop Agreement establishes a challenge test (artificial contamination) process for plastic samples in form of granulates. Challenge tests can also be applied to plastics material samples, or other forms. The challenge test comprises a selection of contaminants, an artificial contamination process, completed by the verification of obtained contamination level. Quantitative analytical techniques to measure contamination before and after a recycling decontamination process are also included to define the performance level of the recycling decontamination process. As such, this challenge test is not applicable for chemical recycling processes. The decontamination process itself is not part of this challenge test.

The challenge test can be applied on polymers, and in a limited manner on metallic compounds. Application on metallic compounds was not investigated during SURPASS Horizon Europe project; adequacy with samples preparation process and protection of workers has therefore not been examined in this case.

The challenge test has been verified during SURPASS Horizon Projects for a selection of contaminants and a polyethylene (PE) polymer. As the process uses an extrusion process at polymer melt temperature in the range of 200°C to 220 °C, it is only adequate for contaminants that are not volatile at such temperatures.

NOTE For other application purposes, i.e. other categories of contaminated samples and/or other selection of contaminants, other polymers, the challenge test needs to be verified before implementation.

Keel: en

Alusdokumendid: CWA 18305:2025

EVS-EN 13123-1:2025

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 1: Shock tube

This document specifies the requirements and classification for assessing the explosive resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings, for use in both internal and external locations in buildings, when submitted to a shock tube test in accordance with EN 13124-1:2025. This document gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en

Alusdokumendid: EN 13123-1:2025

Asendab dokumenti: EVS-EN 13123-1:2001

EVS-EN 13123-2:2025

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

This document specifies the requirements and classification for assessing the explosive resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings, for use in both internal and external locations in buildings, when submitted to an arena test in accordance with FprEN 13124-2:2025. This document gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en

Alusdokumendid: EN 13123-2:2025

Asendab dokumenti: EVS-EN 13123-2:2004

EVS-EN 13124-1:2025

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 1: Shock tube

This document defines a test method to permit a classification according to EN 13123-1:2025 for explosion resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings. This document gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.

Keel: en

Alusdokumendid: EN 13124-1:2025

Asendab dokumenti: EVS-EN 13124-1:2001

EVS-EN 13124-2:2025

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

This document defines a test method to permit a classification according to EN 13123-2:2025 for explosion resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings. This document gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.

Keel: en

Alusdokumendid: EN 13124-2:2025

Asendab dokumenti: EVS-EN 13124-2:2004

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13445-3:2021/A1:2025

Leekkuumutusega surveanumad. Osa 3: Kavandamine Unfired pressure vessels - Part 3: Design

This Part of this document specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2019 and constructed of steels in accordance with EN 13445-2:2019.

EN 13445-5:2019, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

NOTE This Part applies to design of vessels before putting into service. It may be used for in service calculation or analysis subject to appropriate adjustment.

Keel: en

Alusdokumendid: EN 13445-3:2021/A1:2025

Muudab dokumenti: EVS-EN 13445-3:2021

EVS-EN 13445-3:2021+A1:2025

Leekkuumutusega surveanumad. Osa 3: Kavandamine Unfired pressure vessels - Part 3: Design

This Part of this document specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2021 and constructed of steels in accordance with EN 13445-2:2021+A1:2023.

EN 13445-5:2021, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

NOTE This Part applies to design of vessels before putting into service. It may be used for in service calculation or analysis subject to appropriate adjustment.

Keel: en

Alusdokumendid: EN 13445-3:2021; EN 13445-3:2021/A1:2025

Konsolideerib dokumenti: EVS-EN 13445-3:2021

Konsolideerib dokumenti: EVS-EN 13445-3:2021/A1:2025

EVS-EN 13616-2:2016+A1:2025

Paiksete vedelkütusemahutite ületäitumuse vältimise seadmed. Osa 2: Sulgurmehhanismita seadmed

Overfill prevention devices for static tanks for liquid fuels - Part 2: Overfill prevention devices without a closure device

This European Standard contains requirements, test and assessment methods, marking, labelling and packaging applicable to overfill prevention devices without a closure device.

The overfill prevention device without a closure device is usually composed of

- overfill prevention sensor consists of
- sensor,
- electrical interface,
- mechanical interface,
- overfill prevention controller according to EN 16657.

These overfill prevention devices are intended to be used in/with underground or above ground, non-pressurized, static tanks designed for liquid fuels.

NOTE 1 Liquid fuel means liquids for internal combustion engines, heating/cooling boilers and generators.

NOTE 2 In further text, for liquid fuels the term liquid is used.

Keel: en

Alusdokumendid: EN 13616-2:2016+A1:2025

Asendab dokumenti: EVS-EN 13616-2:2016

25 TOOTMISTEHNOLOOGIA

CWA 18303:2025

Robotic construction system for shotcrete digitization and automation through advanced perception, cognition, mobility and additive manufacturing skills

This document is applicable to the following cognitive robot platforms that address the complete chain of shotcrete application for autonomous construction, maintenance and monitoring activities of infrastructures:

- a) an inspection and reconnaissance mobile manipulator (IRR) with cognitive perception capabilities that fuse multimodal sensors or the high precision modelling of the construction site endorsed with a metal additive manufacturing (AM) manipulator to perform reinforcement of metallic rebar;

b) a shotcrete and finishing mobile manipulator (SFR) to perform wet shotcrete through concrete spay-casting, relied on visual guided robotic manipulation.

This CEN Workshop Agreement, concerning the mobile manipulators:

- provides terms and definitions and describes the characteristics of mobile manipulators and their components;
- specifies requirements and evaluation methods for the performance of mobile manipulators;
- specifies requirements for cement mix and materials;

concerning the construction site:

- defines uses cases: construction of ground support walls, repair of piles or beams, inspection and monitoring of bridge post-tensioned boxes and construction of culverts or service tunnels;
- provides guidelines for mapping and navigation strategies;
- sensor deployment per construction site;

concerning the digitization, deals with:

- autonomous decision making;
- interaction with BIM;
- digital twin and methods to transmit and collect data;
- IoT Integration with other subsystems.

This CEN Workshop Agreement does not apply to safety requirements for mobile manipulators.

Keel: en

Alusdokumendid: CWA 18303:2025

EVS-EN IEC 62841-2-12:2024/AC:2025

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömashinad. Ohutus. Osa 2-12: Erinõuded käeshoitavatele betoonivibraatoritele Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-12: Particular requirements for hand-held concrete vibrators

Corrigendum to EN IEC 62841-2-12:2024

Keel: en

Alusdokumendid: EN IEC 62841-2-12:2024/AC:2025-11

Parandab dokumenti: EVS-EN IEC 62841-2-12:2024

Parandab dokumenti: EVS-EN IEC 62841-2-12:2024+A11:2024

EVS-EN ISO 15608:2025

Keevitamine. Metallmaterjalide rühmitamine Welding - Grouping system for metallic materials (ISO 15608:2025)

See dokument määratleb ühtse süsteemi materjalide rühmitamiseks keevitamise eesmärgil. Seda dokumenti võidakse samuti rakendada teistel eesmärkidel, nagu termotöötlusel, vormimisel ja mittepurustaval kontrollil.

See dokument on rakendatav järgmiste standardiseeritud materjalide rühmitamissüsteemidele:

- terased,
- alumiinium ja selle sulamid,
- vask ja selle sulamid,
- nikkel ja selle sulamid,
- titaan ja selle sulamid,
- tsirkoonium ja selle sulamid,
- malmid,
- koobalti sulamid.

Keel: en, et

Alusdokumendid: ISO 15608:2025; EN ISO 15608:2025

Asendab dokumenti: CEN ISO/TR 15608:2017

EVS-EN ISO 15614-9:2025

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 9: Underwater hyperbaric wet welding (ISO 15614-9:2025)

This document specifies how a preliminary welding procedure specification (pWPS) is qualified by welding procedure tests.

This document is applicable to production welding and repair welding.

This document is applicable to fusion welding of steels covered by groups 1, 2, 3 and 8 in accordance with ISO 15608 in a hyperbaric wet environment.

This document is applicable to the following welding processes, in accordance with ISO 4063:2023, applicable in hyperbaric wet environments:

- 111 manual metal arc welding (metal arc welding with covered electrode);
- 114 self-shielded tubular-cored arc welding.

The principles of this document can be applied to other steel groups and fusion welding processes not listed.

This document specifies three weld quality levels, A, B, and Z in order to permit application to a wide range of weldments. Each weld quality level defines a set of criteria for weldment properties that are established during qualification.

This document does not address the selection of the weld quality level to meet the requirements of a particular application.

Keel: en

Alusdokumendid: ISO 15614-9:2025; EN ISO 15614-9:2025

EVS-EN ISO 17662:2025

Keevitamine. Keevitus- ja abiseadmete kalibreerimine, tõendamine ja valideerimine Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2025)

Selles dokumendis määratakse nõuded seadmete kalibreerimiseks, tõendamiseks ja valideerimiseks, mida kasutatakse

- protsessi muutujate kontrollimiseks tootmise ajal,
- keevitamisel või külgnevatel protsessidel kasutatavate seadmete omaduste kontrollimiseks,

kus tulemust ei saa hõlpsalt või majanduslikult dokumenteerida hilisema jälgimise, inspekteerimise ja katsetamisega. See hõlmab protsessi muutujaid, mis mõjutavad eesmärgile sobivust ja eriti toodetud toote ohutust.

MÄRKUS See dokument põhineb protsessi muutujate loetelul, mis on toodud keevitusprotseduuride spetsifitseerimise rahvusvahelistes standardites, põhiliselt, aga mitte ainult standardisarjas ISO 15609. Nende rahvusvaheliste standardite uustöötlusel võivad kaasa tuua vajalike parameetrite lisandumist või kustutamist.

Peale selle on lisas B esitatud juhised kalibreerimisele, tõendamisele ja valideerimisele esitatud nõuete kohta keevitus- või külgnevate protsesside vastavuse hindamisel.

See dokument ei määra nõudeid kalibreerimisele, tõendamisele ja valideerimisele, mis on osa kontrollist, katsetamisest, mittepurustavast kontrollist või keevitatud lõpptoote mõõtmisest, et tõendada lõpptoote vastavust.

See dokument kehtib ainult tootmises või kohapeal kasutatavate seadmete kalibreerimise, verifitseerimise ja valideerimise kohta.

See dokument ei kehti keevitusseadmete tootmise ja paigaldamise kohta. Uute seadmete nõuded on sõnastatud direktiivides ja tootekoodides (standardites) vastavalt vajadusele.

Lisas C on esitatud juhised kalibreerimiseks, tõendamiseks ja valideerimiseks juhtudel, kui protsessiga on seotud kolmandad pooled.

Keel: en, et

Alusdokumendid: ISO 17662:2025; EN ISO 17662:2025

Asendab dokumenti: EVS-EN ISO 17662:2016

EVS-EN ISO 2081:2025

Metall- ja muud anorgaanilised pinnakatted. Galvaanilised katted rauasulamil ja terasel, kasutades kuuevalentset kroomi Cr(VI) sisaldavate lahustega töödeldud tsinki Metallic and other inorganic coatings - Electroplated coatings on iron and steel using zinc treated with solutions containing chromium (VI) (ISO 2081:2025)

See dokument spetsifitseerib nõuded galvaanilistele tsinkpinnakatetele rauasulamil ja terasel koos täiendava töötlusel, kasutades kuuevalentseid kroomiühendeid. Selles sisaldub teave, mis tuleb ostjal esitada galvaniseerijale, ja nõuded kuumtöötlemisele enne ja pärast galvaniseerimist.

See dokument ei kehti tsinkpinnakatetele, mis on kantud:

- lehtedele, ribadale või traadile (varrastele) mittetööstuslikul kujul;
- kokkukeritud vedrudele, või
- muudel eesmärkidel kui kaitse või dekoratiivsus.

See dokument ei spetsifitseeri nõudeid põhimetalli pinnatingimustele enne galvaniseerimist tsingiga. Ometi võivad defektid põhimetalli pinnas negatiivselt mõjutada pinnakatte väljanägemist ja toimivust.

Keermestatud komponentidele kantava pinnakatte paksust võib piirata mõõdunõuetega, kaasa arvatud klass või sobivus.

Keel: en, et

Alusdokumendid: ISO 2081:2025; EN ISO 2081:2025

Asendab dokumenti: EVS-EN ISO 2081:2018

EVS-EN ISO/ASTM 52940:2025

Additive manufacturing of ceramics - Feedstock materials - Characterization of ceramic slurry in vat photopolymerization (ISO/ASTM 52940:2025)

This document specifies the characterization of ceramic slurry for use as feedstock in vat photopolymerization additive manufacturing (AM) processes. The characterization includes the composition and properties of the slurry, such as solids content, dynamic viscosity, particle size distribution, chemical composition, and solid dispersion stability. This document also provides available methods on sampling and preparing slurry samples for testing.

This document does not deal with safety aspects.

Keel: en

Alusdokumendid: ISO/ASTM 52940:2025; EN ISO/ASTM 52940:2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 12953-1:2025

Leektorukatlad. Osa 1: Üldist Shell boilers - Part 1: General

This document applies to shell boilers with volumes in excess of 2 l for the generation of steam and/or hot water at a maximum allowable pressure greater than 0,5 bar and with a temperature in excess of 110 °C.

For the purpose of this document the following pressurized parts are included:

- the shell boiler as one entity of pressure equipment including all the pressure parts from the feedwater/hot water inlet (including the inlet valve) up to and including the steam/hot water outlet (including the outlet valve or, if there is no valve, the first circumferential weld or flange downstream of the shell boiler or if applicable the outlet header);
- all superheaters, economizers and interconnecting piping;
- additionally, the piping that is connected to the boiler involved in services such as draining, venting, desuperheating, etc., up to the first isolating valve or, if there is no valve, the first circumferential weld or flange downstream of the shell boiler or if applicable the outlet header/piping.

This document does not apply to the following types of boilers and equipments:

- a) water-tube boilers;
- b) non stationary boilers, e.g. locomotive boilers;
- c) thermal oil boilers;
- d) boilers where the main pressure housing is made of cast material;
- e) pumps, gaskets, etc;
- f) brickwork setting and insulation, etc.

NOTE 1 Further information on shell boilers is given in Annex A.

NOTE 2 Stainless steel boilers are covered by EN 14222:2021.

Keel: en

Alusdokumendid: EN 12953-1:2025

Asendab dokumenti: EVS-EN 12953-1:2012

EVS-EN 12953-2:2025

Leektorukatlad. Osa 2: Katelde ja abiseadmete survedetailide materjalid Shell boilers - Part 2: Materials for pressure parts of boilers and accessories

This European Standard specifies the following materials for the pressure bearing parts of shell boilers and equipment of shell boilers (e.g. valves), subjected to internal and external pressure including integral attachments (non pressure bearing parts):

- flat products (plate) and parts formed from flat products (e.g. shell, furnace, dished ends);
- tubes and parts formed from tubes (e.g. bending, elbows, reducers, fittings);
- forgings and cast products ;
- bolting materials;
- welding consumables.

Keel: en

Alusdokumendid: EN 12953-2:2025

Asendab dokumenti: EVS-EN 12953-2:2012

EVS-EN 14222:2021+A1:2025

Roostevabast terasest auruboilerid Stainless steel steam boilers

This document specifies requirements for electrically heated steam boilers manufactured from stainless steel specifically dedicated for generating steam for sterilizers and disinfectors. This document covers only steam boilers that are heated by immersion heaters and which have a maximum allowable pressure (PS) of not greater than 6 bar, a maximum volume (V) of 1 000 litres and a product of PS · V not greater than 3 000 bar

Keel: en

Alusdokumendid: EN 14222:2021+A1:2025

Asendab dokumenti: EVS-EN 14222:2021

EVS-EN IEC 61116:2025

Electromechanical equipment guidance for small hydroelectric installations

IEC 61116:2025 used as a guidance that applies to hydroelectric installations containing impulse or reaction turbines with unit power up to about 15 MW and reference diameter of about 3 m. These figures do not represent absolute limits.

This document deals only with the direct relations between the purchaser or the consulting engineer and the supplier. It does not deal with civil works, administrative conditions or commercial conditions. This document is intended to be used by all concerned in the installation of electromechanical equipment for small hydroelectric plants.

This document, based essentially on practical information, aims specifically at supplying the purchaser of the equipment with information which will assist him with the following:

preparation of the call for tenders;

- evaluation of the tenders;
- contact with the supplier during the design and manufacture of the equipment;
- quality control during the manufacture and shop-testing;
- follow-up of site erection;
- commissioning;
- acceptance tests;
- operation and maintenance.

The document comprises the following:

- a) general requirements for the electromechanical equipment of small hydroelectric installations;
- b) technical specifications for the electromechanical equipment, excluding its dimensioning and standardization;
- c) requirements for acceptance, operation and maintenance

This second edition cancels and replaces the first edition published in 1992. This edition includes the following significant technical changes with respect to the previous edition:

- a) harmonization of scope with IEC 62006;
- b) introduction of new technical aspects;
- c) overall editorial revision.

Keel: en

Alusdokumendid: IEC 61116:2025; EN IEC 61116:2025

Asendab dokumenti: EVS-EN 61116:2006

EVS-EN IEC 62282-3-200:2025

Fuel cell technologies - Part 3-200: Stationary fuel cell power systems - Performance test methods

IEC 62282-3-200:2025 covers operational and environmental aspects of the stationary fuel cell power systems performance. The test methods apply as follows:

- power output under specified operating and transient conditions;
- electrical and heat recovery efficiency under specified operating conditions;
- environmental characteristics, for example, exhaust gas emissions, noise, under specified operating and transient conditions.

This document applies to all kinds of stationary fuel cell technologies, such as:

- alkaline fuel cells (AFC);
- phosphoric acid fuel cells (PAFC);
- polymer electrolyte fuel cells (PEFC);
- molten carbonate fuel cells (MCFC);
- solid oxide fuel cells (SOFC).

This third edition cancels and replaces the second edition published in 2015. This edition includes the following significant technical changes with respect to the previous edition:

- revision of the Introduction, Scope and Clause 3;
- revision of the symbols in Table 1;
- revision of Figure 2 (symbol diagram);
- revision of measurement methods (8.3);
- revision of the efficiency test (10.2);
- revision of the electric power and thermal power response characteristics test (10.3);
- revision of the start-up and shutdown characteristics test (10.4);
- revision of Annex C.

Keel: en

Alusdokumendid: IEC 62282-3-200:2025; EN IEC 62282-3-200:2025

Asendab dokumenti: EVS-EN 62282-3-200:2016

EVS-EN IEC 62282-3-201:2025

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

IEC 62282-3-201:2025 provides test methods for the electrical, thermal, and environmental performance of small stationary fuel cell power systems that meet the following criteria:

- output: rated electric power output of less than 10 kW;
- output mode: grid-connected/independent operation or stand-alone operation with single-phase AC output or 3-phase AC output not exceeding 1 000 V, or DC output not exceeding 1 500 V;
- operating pressure: maximum allowable working pressure of 0,1 MPa (gauge) for the fuel and oxidant passages;
- fuel: gaseous fuel (natural gas, liquefied petroleum gas, propane, butane, hydrogen, etc.) or liquid fuel (kerosene, methanol, etc.);
- oxidant: air.

This document describes type tests and their test methods only. No routine tests are required or identified, and no performance targets are set in this document.

This document provides test methods to be carried out under laboratory conditions.

This document covers fuel cell power systems whose primary purpose is the production of electric power and whose secondary purpose can be the utilization of heat. Accordingly, fuel cell power systems for which the use of heat is primary, and the use of electric power is secondary are outside the scope of this document.

This third edition cancels and replaces the second edition published in 2017 and Amendment 1:2022. This edition includes the following significant technical changes with respect to the previous edition:

- revision of Introduction;
- revision of terms and definitions;
- revision of Table 1;
- revision of Figure 1, Figure 2, Figure 3 and Figure 4;
- revision of measurement instruments (10.2);
- revision of minimum required measurement systematic uncertainty (10.4);
- revision of test conditions (Clause 11);
- revision of operating process (Clause 12);
- revision of fuel consumption test (14.2);
- revision of heat recovery test (14.4);
- revision of Figure 13 and Figure 14;
- revision of calculation of results (14.14.4);
- revision of Annex A and Annex B.

Keel: en

Alusdokumentid: IEC 62282-3-201:2025; EN IEC 62282-3-201:2025

Asendab dokumenti: EVS-EN 62282-3-201:2017

Asendab dokumenti: EVS-EN 62282-3-201:2017/A1:2022

29 ELEKTROTEHNIKA

EVS-EN IEC 61116:2025

Electromechanical equipment guidance for small hydroelectric installations

IEC 61116:2025 used as a guidance that applies to hydroelectric installations containing impulse or reaction turbines with unit power up to about 15 MW and reference diameter of about 3 m. These figures do not represent absolute limits.

This document deals only with the direct relations between the purchaser or the consulting engineer and the supplier. It does not deal with civil works, administrative conditions or commercial conditions. This document is intended to be used by all concerned in the installation of electromechanical equipment for small hydroelectric plants.

This document, based essentially on practical information, aims specifically at supplying the purchaser of the equipment with information which will assist him with the following:

preparation of the call for tenders;

- evaluation of the tenders;
- contact with the supplier during the design and manufacture of the equipment;
- quality control during the manufacture and shop-testing;
- follow-up of site erection;
- commissioning;
- acceptance tests;
- operation and maintenance.

The document comprises the following:

- a) general requirements for the electromechanical equipment of small hydroelectric installations;
- b) technical specifications for the electromechanical equipment, excluding its dimensioning and standardization;
- c) requirements for acceptance, operation and maintenance

This second edition cancels and replaces the first edition published in 1992. This edition includes the following significant technical changes with respect to the previous edition:

- a) harmonization of scope with IEC 62006;
- b) introduction of new technical aspects;
- c) overall editorial revision.

Keel: en

Alusdokumendid: IEC 61116:2025; EN IEC 61116:2025

Asendab dokumenti: EVS-EN 61116:2006

EVS-EN IEC 61643-11:2025

Madalpingelised liigpingekaitsevahendid. Osa 11: Vahelduvvoolu madalpingesüsteemidega ühendatud liigpingekaitsevahendid. Nõuded ja katsetusmeetodid

Low-voltage surge protective devices - Part 11: Surge protective devices connected to AC low-voltage power systems - Requirements and test methods

IEC 61643-11:2025 is applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.

These devices are intended to be connected to AC power circuits and equipment rated up to 1 000 V RMS, the preferred frequencies taken into account in this document are 50/60 Hz. Other frequencies are not excluded. Performance and safety requirements, tests and ratings are specified in this document. These devices contain at least one nonlinear component and are intended to limit surge voltages and divert surge currents.

The test requirements provided by this document are based on the assumption that the SPD is connected to an AC power circuit fed by a power source providing a linear voltage-current characteristic. When the SPD is to be connected to a different kind of source or to a different frequency, careful consideration is required. This mainly applies with regard to system and fault conditions to be expected in such a system (e.g. expected short circuit current, TOV-stresses).

This document can apply for railway applications, when related product standards do not exist for that area or for certain applications.

Based on a risk assessment it might not be necessary to apply all requirements of this document to SPDs designed for specific power applications only, e.g. circuits with a low power capability, circuits supplied by nonlinear sources, circuits with protective separation from the utility supply.

NOTE 1 More information on risk assessment is provided in IEC Guide 116.

NOTE 2 Other exclusions based on national regulations are possible.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Specific requirements for SPDs for AC applications are now contained in this document, whereas the common requirements for all SPDs are now contained in IEC 61643-01;
- b) Clarification on test application either to a complete SPD, to a "mode of protection", or to a complete "SPD assembly";
- c) Additional measurement of voltage protection level on "combined modes of protection" between live conductors and PE;
- d) Additional duty test for T1 and T2 SPDs with follow current to check variation of the follow current value at lower impulse currents;
- e) Modified and amended short circuit current test requirements to better cover up to date internal SPD disconnecter technologies;
- f) Improved dielectric test requirements for the SPD's main circuits and added dielectric test requirements for "electrically separated circuits";
- g) Additional clearance requirements for "electrically separated circuits".

The requirements of this document supplement, modify or replace certain of the general requirements contained in IEC 61643-01 and shall be read and applied together with the latest edition of IEC 61643-01, as indicated by the undated normative reference in Clause 2 of this document.

Keel: en

Alusdokumendid: IEC 61643-11:2025; EN IEC 61643-11:2025

Asendab dokumenti: EVS-EN 61643-11:2012

Asendab dokumenti: EVS-EN 61643-11:2012/A11:2018

EVS-EN IEC 61643-11:2025/A11:2025

Madalpingelised liigpingekaitsevahendid. Osa 11: Vahelduvvoolu madalpingesüsteemidega ühendatud liigpingekaitsevahendid. Nõuded ja katsetusmeetodid

Low-voltage surge protective devices - Part 11: Surge protective devices connected to AC low-voltage power systems - Requirements and test methods

Amendment to EN IEC 61643-11:2025

Keel: en

Alusdokumendid: EN IEC 61643-11:2025/A11:2025
Muudab dokumenti: EVS-EN IEC 61643-11:2025

EVS-EN IEC 61643-11:2025+A11:2025

Madalpingelised liigpingekaitsevahendid. Osa 11: Vahelduvvoolu madalpingesüsteemidega ühendatud liigpingekaitsevahendid. Nõuded ja katsetusmeetodid

Low-voltage surge protective devices - Part 11: Surge protective devices connected to AC low-voltage power systems - Requirements and test methods (IEC 61643-11:2025)

This document, together with IEC 61643-01, is applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.

These devices are intended to be connected to AC power circuits and equipment rated up to 1 000 V RMS, the preferred frequencies taken into account in this document are 50/60 Hz. Other frequencies are not excluded. Performance and safety requirements, tests and ratings are specified in this document. These devices contain at least one nonlinear component and are intended to limit surge voltages and divert surge currents.

The test requirements provided by this document are based on the assumption that the SPD is connected to an AC power circuit fed by a power source providing a linear voltage-current characteristic. When the SPD is to be connected to a different kind of source or to a different frequency, careful consideration is required. This mainly applies with regard to system and fault conditions to be expected in such a system (e.g. expected short circuit current, TOV-stresses).

This document can apply for railway applications, when related product standards do not exist for that area or for certain applications.

Keel: en

Alusdokumendid: IEC 61643-11:2025; EN IEC 61643-11:2025; EN IEC 61643-11:2025/A11:2025

Konsolideerib dokumenti: EVS-EN IEC 61643-11:2025

Konsolideerib dokumenti: EVS-EN IEC 61643-11:2025/A11:2025

EVS-EN IEC 63522-1:2025

Electrical relays - Tests and measurements - Part 1: Visual inspection and check of dimensions

IEC 63522-1:2025 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of specimens to perform under expected conditions of transportation, storage, and all aspects of operational use.

The object of this test is to define a standard test method for the visual inspection and check of dimensions.

Keel: en

Alusdokumendid: IEC 63522-1:2025; EN IEC 63522-1:2025

EVS-EN IEC 63522-10:2025

Electrical relays - Tests and measurements - Part 10: Heating

IEC 63522-10:2025 is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of DUTs to perform under expected conditions of transportation, storage and all aspects of operational use.

This document defines a standard test method for heating.

Keel: en

Alusdokumendid: IEC 63522-10:2025; EN IEC 63522-10:2025

31 ELEKTROONIKA

EVS-EN IEC 60384-14-1:2025

Fixed capacitors for use in electronic equipment - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ

IEC 60384-14-1:2025 forms the basis for a uniform procedure for a common international safety mark. It implements the approval schedule for safety tests in IEC 60384-14, specifies a declaration of design for parameters relevant to safety and indicates conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes to the declared design.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the tables for dimensions have been replaced with a guidance text in the document;
- b) the possibility to give the requirements for the service in DC applications and in high humidity conditions have been added;
- c) the changes in this document in comparison with the previous edition are given in Annex B.

This International Standard is to be used in conjunction with IEC 60384-1 and IEC 60384-14:2023.

Keel: en

Alusdokumendid: IEC 60384-14-1:2025; EN IEC 60384-14-1:2025

Asendab dokumenti: EVS-EN 60384-14-1:2016

EVS-EN IEC 60384-14-2:2025

Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only

IEC 60384-14-2:2025 forms the basis for a uniform procedure for a common international safety mark. It implements the approval schedule for safety tests in IEC 60384-14, specifies a declaration of design for parameters relevant to safety and indicates conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes to the declared design.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the tables for dimensions have been replaced with a guidance text in the document,
- b) the possibility to give the requirements for the service in DC applications and in high humidity conditions have been added.
- c) the changes in this document in comparison with the previous edition are given in Annex B.

This International Standard is to be used in conjunction with IEC 60384-1:2021 and IEC 60384-14:2023.

Keel: en

Alusdokumendid: IEC 60384-14-2:2025; EN IEC 60384-14-2:2025

Asendab dokumenti: EVS-EN 60384-14-2:2016

33 SIDETEHNIKA

EVS-EN 300 386 V.3.2.1:2025

Telekommunikatsioonivõrgu seade; Elektromagnetilise ühilduvuse (EMC) nõuete harmoneeritud standard Telecommunication network equipment; Harmonised Standard for ElectroMagnetic Compatibility (EMC) requirements

The present document specifies the EMC requirements for telecommunication equipment intended to be used within a telecommunications network, which provides telecommunications between Network Termination Points (NTPs) (i.e. excluding terminal equipment beyond the NTPs). Radio functionality (e.g. Bluetooth®, Wi-Fi®, GPS) incorporated in telecommunication network equipment is also within the scope of the present document. Examples (non-exhaustive list) of such equipment are:

1) Switching equipment. Such equipment includes:

- local telephone exchanges;
- remote switching concentrators;
- international switches;
- telex switches;
- network packet switches;
- base station controllers, radio network controllers;
- network servers and gateways.

2) Non-radio transmission equipment and ancillary equipment. Such equipment includes:

- multiplexers;
 - line equipment and repeaters, e.g. equipment for:
 - * Synchronous Digital Hierarchy (SDH);
 - * Plesiochronous Digital Hierarchy (PDH);
 - * Asynchronous Transfer Mode (ATM);
- such as:
- * Digital Cross Connect systems;
 - * network terminations;
 - * transmission equipment used in the access network like xDSL.

3) Power supply equipment. Such equipment includes:

- central power plant;
- end of suite power supplies;
- uninterruptible power supplies;
- stabilized AC power supplies; and
- other dedicated telecommunication network power supplies

but excludes equipment which is uniquely associated with or integrated in other equipment.

4) Supervisory equipment. Such equipment includes:

- network management equipment;
- operator access maintenance equipment;

- traffic measurement systems;
- line test units;
- functional test units.

NOTE 1: The function of supervision may either be performed by independent equipment or form part of other telecommunication network equipment. If the function of supervision forms part of a telecommunication network equipment, the performance may be evaluated simultaneously with other functions (such as switching and transmission) during EMC testing.

5) Telecommunication network equipment incorporating radio equipment.

6) Data centre equipment which is intended to be used within telecommunication network infrastructure:

- Storage.
- Processor.
- Server.

The requirements applicable to radio interfaces of Telecommunication network equipment within the scope of the present document (e.g. Bluetooth®, Wi-Fi®, GPS) are defined in clause 7 and annex D.

The environmental classification locations used in the present document refer to ETSI TR 101 651.

The emission requirements of the present document refer to EN 55032 that have been selected to ensure an adequate level of protection to radio services.

The immunity requirements of the present document have been selected to ensure an adequate level of immunity for the apparatus covered by the scope of the present document.

General purpose equipment, which is used as a part of a telecommunication network, may be covered by the scope of other standards. Equipment which also fall within the scope of EN 50083-2 may require additional testing on the relevant RF ports. See clause 9.2 and annex C.

Equipment may provide different functions, i.e. switching equipment may also provide transmission functions and transmission equipment may provide storage capabilities, etc. All available functions of the EUT are to be tested.

Technical requirements related to conducted emission EMC requirements below 9 kHz on the AC mains port of telecommunication network equipment are not included in the present document.

NOTE 2: Such technical requirements are normally found in the relevant product family standards for AC mains powered equipment (e.g. EN 61000-3-2 and EN 61000-3-3).

NOTE 3: The relationship between the present document and essential requirements of annex I.1 of Directive 2014/30/EU and/or article 3.1(b) of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 300 386 V3.2.1

EVS-EN 61000-4-27:2002/A2:2025

Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques – Unbalance, immunity test for equipment with input current not exceeding 16 A per phase

Amendment to EN 61000-4-27:2000/

Keel: en

Alusdokumendid: IEC 61000-4-27:2000/AMD2:2025; EN 61000-4-27:2000/A2:2025

Muudab dokumenti: EVS-EN 61000-4-27:2002

EVS-EN IEC 55016-1-4:2025

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

This part of CISPR 16 specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for antennas and test sites are included.

NOTE In accordance with IEC Guide 107 [1], 1 CISPR 16-1-4 is a basic EMC publication for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its sub-committees are prepared to cooperate with product committees in the evaluation of the value of particular EMC tests for specific products.

The requirements of this publication apply at all frequencies and for all levels of radiated disturbances within the CISPR indicating range of the measuring equipment.

Methods of measurement are covered in CISPR 16-2-3, further information on radio disturbance is given in CISPR TR 16-3 [2], and uncertainties, statistics, and limit modelling are covered in CISPR 16-4 series [3].

Keel: en

Alusdokumendid: CISPR 16-1-4:2025; EN IEC 55016-1-4:2025

Asendab dokumenti: EVS-EN IEC 55016-1-4:2019

Asendab dokumenti: EVS-EN IEC 55016-1-4:2019/A1:2020

Asendab dokumenti: EVS-EN IEC 55016-1-4:2019/A2:2023

Asendab dokumenti: EVS-EN IEC 55016-1-4:2019+A1:2020

Asendab dokumenti: EVS-EN IEC 55016-1-4:2019+A1+A2:2023

EVS-EN IEC 60794-1-130:2025

Optical fibre cables - Part 1-130: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Coefficient of friction between cables, Methods E30

IEC 60794-1-130:2025 describes test procedures to evaluate the coefficient of dynamic friction of the sheathing material of a cable when pulled over or between other cables. Methods E30A and E30B evaluate the coefficient of friction between cables for when either a cable is pulled over the top of other cables (drum test) or when pulling a cable between other cables of the same shape (flat plate test). 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. Throughout the document, wording "optical cable" can also include optical fibre units and microduct fibre units.

This first edition cancels and replaces Method E24 of the first edition of IEC 60794-1-21 published in 2015, Amendment 1:2020. This edition constitutes a technical revision.

Keel: en

Alusdokumendid: IEC 60794-1-130:2025; EN IEC 60794-1-130:2025

35 INFOTEHNOLOGIA

CWA 18303:2025

Robotic construction system for shotcrete digitization and automation through advanced perception, cognition, mobility and additive manufacturing skills

This document is applicable to the following cognitive robot platforms that address the complete chain of shotcrete application for autonomous construction, maintenance and monitoring activities of infrastructures:

- a) an inspection and reconnaissance mobile manipulator (IRR) with cognitive perception capabilities that fuse multimodal sensors or the high precision modelling of the construction site endorsed with a metal additive manufacturing (AM) manipulator to perform reinforcement of metallic rebar;
- b) a shotcrete and finishing mobile manipulator (SFR) to perform wet shotcrete through concrete spay-casting, relied on visual guided robotic manipulation.

This CEN Workshop Agreement, concerning the mobile manipulators:

- provides terms and definitions and describes the characteristics of mobile manipulators and their components;
- specifies requirements and evaluation methods for the performance of mobile manipulators;
- specifies requirements for cement mix and materials;

concerning the construction site:

- defines use cases: construction of ground support walls, repair of piles or beams, inspection and monitoring of bridge post-tensioned boxes and construction of culverts or service tunnels;
- provides guidelines for mapping and navigation strategies;
- sensor deployment per construction site;

concerning the digitization, deals with:

- autonomous decision making;
- interaction with BIM;
- digital twin and methods to transmit and collect data;
- IoT Integration with other subsystems.

This CEN Workshop Agreement does not apply to safety requirements for mobile manipulators.

Keel: en

Alusdokumendid: CWA 18303:2025

EVS-EN ISO/IEC 12792:2025

Information technology - Artificial intelligence (AI) - Transparency taxonomy of AI systems (ISO/IEC 12792:2025)

This document specifies a taxonomy of information elements to assist AI stakeholders with identifying and addressing the needs for transparency of AI systems. The document describes the semantics of the information elements and their relevance to the various objectives of different stakeholders.

This document is applicable to any kind of organization and application involving an AI system.

Keel: en

Alusdokumendid: ISO/IEC 12792:2025; EN ISO/IEC 12792:2025

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN IEC/IEEE 80005-1:2025

Utility connections in port - Part 1: High voltage shore connection (HVSC) systems - General requirements

This part of IEC/IEEE 80005 describes high-voltage shore connection (HVSC) systems, onboard the ship and on shore, to supply the ship with electrical power from shore. This document is applicable to the design, installation and testing of HVSC systems and addresses • HV shore distribution systems, • shore-to-ship connection and interface equipment, • transformers/reactors, • semiconductor/rotating frequency convertors, • ship distribution systems, and • control, monitoring, interlocking and power management systems. It does not apply to the electrical power supply during docking periods, for example dry docking and other out of service maintenance and repair. Additional and/or alternative requirements can be imposed by national administrations or the authorities within whose jurisdiction the ship is intended to operate and/or by the owners or authorities responsible for a shore supply or distribution system. It is expected that HVSC systems will have practicable applications for ships requiring 1 MVA or more or ships with HV main supply. Low-voltage shore connection systems are not covered by this document

Keel: en

Alusdokumendid: IEC/IEEE 80005-1:2019+AMD1:2022+AMD2:2023 CSV; EN IEC/IEEE 80005-1:2025

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2450:2025

Aerospace series - Steel 31NiMoCr10-5-3 - $1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$ - Bars - $De \leq 40\ \text{mm}$

This document specifies the requirements relating to:

Steel 31NiMoCr10-5-3

$1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$

Bars

$De \leq 40\ \text{mm}$

for aerospace applications.

ASD-STAN designation: FE-PL73.

Keel: en

Alusdokumendid: EN 2450:2025

Asendab dokumenti: EVS-EN 2450:2018

EVS-EN 2451:2025

Aerospace series - Steel 31NiMoCr10-5-3 - $1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$ - Forgings - $De \leq 40\ \text{mm}$

This document specifies the requirements relating to:

Steel 31NiMoCr10-5-3

$1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$

Forgings

$De \leq 40\ \text{mm}$

for aerospace applications.

ASD-STAN designation: FE-PL73.

Keel: en

Alusdokumendid: EN 2451:2025

Asendab dokumenti: EVS-EN 2451:2019

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 1175:2025

Tööstusveokite ohutus. Elektri-/elektroonikanõuded Safety of industrial trucks - Electrical/electronic requirements

This document specifies the electrical requirements for the design and construction of the electrical installation in self-propelled industrial trucks that are within the scope of ISO 5053-1:2020, except rough-terrain variable-reach trucks as defined in ISO 5053-1:2020, 3.21 and 3.22, straddle carriers as defined in ISO 5053-1:2020, 3.18 and 3.19, and all those functions utilized for the automatic operation of driverless industrial trucks as defined in ISO 5053-1:2020, 3.32. It provides the electrical/electronic and safety-related parts of control system requirements for those self-propelled industrial trucks identified above.

NOTE 1 For detailed information about the electrical/electronic requirements for driverless trucks see EN ISO 3691-4:2023, 4.1.3.

NOTE 2 Reference is made to this document in other standards which cover the non-electrical requirements of the various industrial truck types.

This document deals with safety requirements for all electrical and electronic components of industrial trucks, including electrically actuated hydraulic/pneumatic valves. It specifies minimum performance levels required for safety functions realized by safety related parts of control systems. It is intended to be used to avoid or minimize hazards or hazardous situations listed in Annex I. These situations can arise during the operation in the area of use for which it is designed and during maintenance of trucks in accordance with the specifications and instruction given by the manufacturer.

This document does not deal with hazards which could occur:

- during construction;
- when operating in potentially explosive atmospheres;
- because of malfunction of non-electric safety-related parts of control systems, e.g. hydraulic and pneumatic elements like pistons, non-electric valves, pumps, etc.;
- when operating outside the range of 30 % to 95 % (not condensing) of relative humidity.

NOTE 3 The level of the defined required performance for electrical safety related control systems can be used as a guideline to determine the performance of non-electric systems.

NOTE 4 Hazards due to penetration of water and dust are covered by the definition of PLr of safety functions, according to EN ISO 13849-1:2023.

NOTE 5 Safety measures outside the scope of the electrical/electronic system are covered by other safety standards e.g. EN ISO 3691 series and EN 16307 series.

Keel: en

Alusdokumendid: EN 1175:2025

Asendab dokumenti: EVS-EN 1175:2020

EVS-EN ISO 21180:2025

Light conveyor belts - Determination of the maximum tensile strength (ISO 21180:2025)

This document specifies a test method for the determination of the maximum tensile strength of light conveyor belts, according to ISO 21183-1, or of other conveyor belts where ISO 283 is not applicable.

Keel: en

Alusdokumendid: ISO 21180:2025; EN ISO 21180:2025

Asendab dokumenti: EVS-EN ISO 21180:2013

EVS-EN ISO 21181:2025

Light conveyor belts - Determination of the relaxed elastic modulus (ISO 21181:2025)

This document specifies a test method for the determination of the relaxed elastic modulus of light conveyor belts according to ISO 21183-1 or other conveyor belts where ISO 9856 does not apply.

Keel: en

Alusdokumendid: ISO 21181:2025; EN ISO 21181:2025

Asendab dokumenti: EVS-EN ISO 21181:2013

EVS-EN ISO 21182:2025

Light conveyor belts - Determination of the coefficient of friction (ISO 21182:2025)

This document specifies test methods for determining the dynamic and static coefficients of friction for light conveyor belts according to ISO 21183-1.

Keel: en

Alusdokumendid: ISO 21182:2025; EN ISO 21182:2025

Asendab dokumenti: EVS-EN ISO 21182:2013

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 11641:2025

Leather - Tests for colour fastness - Colour fastness to perspiration (ISO 11641:2025)

This document specifies a method for determining the colour fastness to perspiration of leather of all kinds at all stages of processing. It applies particularly to gloving, clothing and lining leathers, as well as leather for the uppers of unlined shoes.

Keel: en

Alusdokumendid: ISO 11641:2025; EN ISO 11641:2025

Asendab dokumenti: EVS-EN ISO 11641:2012

EVS-EN ISO 20932-3:2020/A1:2025

Textiles - Determination of the elasticity of fabrics - Part 3: Narrow fabrics - Amendment 1 (ISO 20932-3:2018/AMD 1:2025)

Amendment to EN ISO 20932-3:2020

Keel: en

Alusdokumendid: ISO 20932-3:2018/Amd 1:2025; EN ISO 20932-3:2020/A1:2025

Muudab dokumenti: EVS-EN ISO 20932-3:2020

EVS-EN ISO 5403-1:2025

Leather - Determination of water resistance of flexible leather - Part 1: Repeated linear compression (penetrometer) (ISO 5403-1:2025)

ISO 5403-1:2011 specifies a method for determining the dynamic water resistance of leather by means of repeated linear compression. It is applicable to all flexible leathers but is particularly suitable for leathers intended for footwear applications.

Keel: en
Alusdokumendid: ISO 5403-1:2025; EN ISO 5403-1:2025
Asendab dokumenti: EVS-EN ISO 5403-1:2011

61 RÕIVATÖÖSTUS

EVS-EN ISO 5403-1:2025

Leather - Determination of water resistance of flexible leather - Part 1: Repeated linear compression (penetrometer) (ISO 5403-1:2025)

ISO 5403-1:2011 specifies a method for determining the dynamic water resistance of leather by means of repeated linear compression. It is applicable to all flexible leathers but is particularly suitable for leathers intended for footwear applications.

Keel: en
Alusdokumendid: ISO 5403-1:2025; EN ISO 5403-1:2025
Asendab dokumenti: EVS-EN ISO 5403-1:2011

65 PÕLLUMAJANDUS

CWA 18277:2025

Procedures for assessment of biosecurity in Farm to Fork chain

This CWA proposes a methodology to assess biosecurity in the F2F sector, centred on a detailed examination of 'transport channels', in order to initiate the development of a more refined approach. The methodology involves an experimental and quantitative assessment of the risk associated with the transportation of microorganisms, placing particular emphasis on pathogens while considering any other microorganisms present.

This methodology is applicable for two different cases:

- to experimentally assess and monitor channel-resolved biosecurity in a particular farm, or any other element in the F2F chain like transport or industries;
- to evaluate effectiveness and cost-efficiency of a particular biosecurity measure or technology. These experimental data will provide a basis for all stakeholders (like policy makers, veterinarians, or business operators) to estimate or forecast the real effect as well as the cost of the application of a particular measure.

Keel: en
Alusdokumendid: CWA 18277:2025

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 13288:2025

Toidutöötlemismasinad. Kausi tõstmise ja kallutamise masinad. Ohutus- ja hügieeninõuded Food processing machinery - Bowl lifting and tilting machines - Safety and hygiene requirements

1.1 This document specifies safety and hygiene requirements for the design and manufacture of bowl lifting and tilting machines (see description in Annex A) which:

- a) are intended to be used in bakeries and pastry shops for discharging masses of dough and/or ingredients for bakery and/or pastry products all at once or progressively tipping a container or a machine with non-removable container by lifting and/or tilting it according to a guided path;
- b) are intended to be used with manual inlet and outlet of the bowl.

NOTE b) does not refer to machines with integrated mixing machine with non-removable bowl.

The lifting and tilting machines can be equipped with a scraper (optional) for removing the rests of dough from the bowl after the dough has been discharged.

1.2 The following relevant hazards are not covered by this document:

- hazards due to the mixing process (for dough mixers see EN 453:2014 and for planetary mixers see EN 454:2014);
- hazards associated to the properties of the content of the bowl (except the mass);
- hazards due to operational stop;
- hazards due to failure of the power supply;
- hazards due to laser radiation;
- hazards due to machinery maintenance;
- hazards due to information and information devices;
- hazards due to materials and products;
- hazards due to lack of design of the machine to facilitate its handling;
- hazards due to lack of stability during transport, assembly and disassembly;
- hazards due to pulleys, drums, wheels, ropes and chains.

This document does not deal with any specific requirements on noise emitted from bowl lifting and tilting machines as the generated noise does not cause a relevant hazard.

The significant hazards covered by this document are described in Annex B.

1.3 The following machines are excluded from the scope of this document:

- a) experimental and testing machines under development by the manufacturer;
- b) self-propelled movable bowl lifting and tilting machines;
- c) lift trucks;
- d) bowl lifting and tilting machines working in automatic production lines where the initiation of the movement is not due to a human voluntary action;
- e) domestic appliances.

In case of a movable machine, this document does not deal with:

- hazards due to transportation of bowls with the machine;
- hazards due to the displacement of the machine on its own wheels;
- powered equipment that may be provided to assist the mobility of mobile bowl lifting and tilting machine.

When drafting this document, it has been assumed that the machines are not intended to be cleaned with water and steam jets.

1.4 This document is not applicable to machines which are manufactured before the date of publication of this document.

This document is not applicable to machines which have been manufactured before the date of publication of this document by CEN.

Keel: en

Alusdokumendid: EN 13288:2025

Asendab dokumenti: EVS-EN 13288:2005+A1:2010

71 KEEMILINE TEHNOLOOGIA

CEN/TS 18063:2025

Tsiviilkäibes olevad lõhkeained. Kohapeal valmistatavate lõhkeainete ja seotud tootmisüksuste hindamine

Explosives for civil uses - Assessment of on-site mixed explosives and associated manufacturing units

This document gives guidance on the issues related to the conformity assessment of explosives manufactured on-site.

On one hand, it specifies requirements to be considered for the assessment during the design phase of the explosive and a simple and robust approach to follow for the assessment of the conformity in the production phase.

And on the other hand, it specifies requirements for the mobile manufacturing units and their accessories as a contribution to the guarantee of the conformity of explosives produced in on-site conditions with no access to a laboratory.

This document gives guidance on also basic requirements for explosives loading equipment.

This document does not apply to the preparation of multi-component explosives as they neither require manufacturing equipment nor mechanical loading.

NOTE 1 This document does not address the requirements of the transport of dangerous goods regulations.

NOTE 2 This document does not address the requirements established in Directive 2006/42/EC (Machinery).

NOTE 3 Despite the provisions given in this document, other provisions provided for in state, federal or local regulations apply.

NOTE 4 The intention of this document is not to hinder the development and use of new technologies (including equipment and processes) for the on-site manufacture of explosive, but because of limited access to testing resources on site, the approach consisting of having specified requirements for the equipment is valid to ensure the conformity of future products and technologies.

Keel: en

Alusdokumendid: CEN/TS 18063:2025

EVS-EN 17272:2020+A1:2025

Chemical disinfectants and antiseptics - Methods of airborne room disinfection by automated process - Determination of bactericidal, mycobactericidal, sporicidal, fungicidal, yeasticidal, virucidal and phagocidal activities

The test methods described are designed to determine the disinfectant activity of processes used in the 1) medical area, 2) veterinary area, 3) food, industrial, domestic and institutional area using automated processes for distributing chemicals by air diffusion with no operator manually applying the disinfectant. This document covers the disinfection of nonporous surfaces but not that of the air.

The objective of the described processes is to disinfect the surfaces of the overall area including the external surfaces of the equipment contained in such rooms. Air handling and products or processes specifically designed for the disinfection of medical devices are excluded from the scope of this document. The test methods and volumes described provide a defined challenge.

This document is applicable to processes for which activity is claimed against the following groups of microorganisms:

- vegetative bacteria,

- mycobacteria,
- bacterial spores,
- yeasts,
- fungal spores,
- viruses,
- bacteriophages.

This document does not cover processes for which the mode of action is based on immersing and/or circulation, flooding, spraying, wiping or other processes where the product is directly applied to the surfaces and not via air dispersion.

Keel: en

Alusdokumendid: EN 17272:2020+A1:2025

Asendab dokumenti: EVS-EN 17272:2020

77 METALLURGIA

EVS-EN 12680-1:2025

Founding - Ultrasonic testing - Part 1: Steel castings for general purposes

This document specifies the requirements for the ultrasonic testing of steel castings (with ferritic structure) for general purposes and the methods for determining internal discontinuities by the pulse-echo technique.

This document is applicable to the ultrasonic testing of steel castings which have usually received a grain refining heat treatment and which have wall thicknesses up to and including 600 mm.

For greater wall thicknesses, special agreements are applicable with respect to test procedure and recording levels.

This document does not apply to austenitic steels and joint welds. For highly stressed components EN 12680-2 is applicable.

Keel: en

Alusdokumendid: EN 12680-1:2025

Asendab dokumenti: EVS-EN 12680-1:2003

EVS-EN 12680-2:2025

Founding - Ultrasonic testing - Part 2: Steel castings for highly stressed components

This document specifies the requirements for the ultrasonic testing of steel castings (with ferritic structure) for highly stressed components and the methods for determining internal discontinuities by the pulse-echo technique.

Highly-stressed means for example:

- High material utilization (close to Rp0,2)
- High static and cyclic load
- For fail-safe assessment, requiring a fracture-mechanic assessment

An example for a highly-stressed cast component is a turbine housing, subjected to combined high static, cyclic and thermal load.

Purchasers determine if components are highly stressed based on the need for performance or safety.

For lower-stressed cast components for general purposes, EN 12680-1 applies.

This document is applicable to the ultrasonic testing of steel castings which have usually received a grain-refining heat treatment and which have wall thicknesses up to and including 600 mm.

For greater wall thicknesses, special agreements are applicable with respect to test procedure and recording levels.

This document does not apply to austenitic steels and joint welds.

Keel: en

Alusdokumendid: EN 12680-2:2025

Asendab dokumenti: EVS-EN 12680-2:2003

EVS-EN 12680-3:2025

Founding - Ultrasonic testing - Part 3: Spheroidal graphite cast iron castings

This document specifies the requirements for the ultrasonic testing of spheroidal graphite cast iron castings and the techniques for determining internal discontinuities by the pulse-echo technique.

This document does not apply to ultrasonic testing of the nodularity of spheroidal graphite cast irons.

This document does not apply to phased array technique and to transmission technique.

NOTE The transmission technique has insufficient sensitivity to detect the discontinuities found in spheroidal graphite cast iron castings and is used in exceptional cases only.

Keel: en

Alusdokumendid: EN 12680-3:2025

Asendab dokumenti: EVS-EN 12680-3:2011

EVS-EN 18035:2025

Prestressing steels - Waxed and sheathed strands for construction applications

This document specifies the requirements for uncoated high strength steel strands of zinc or zinc alloy coated high strength steel strands, encapsulated with wax and a sheath for construction applications.

The document applies only to products as supplied by the manufacturer.

Keel: en

Alusdokumendid: EN 18035:2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN ISO 17138:2025

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of flexural strength (ISO 17138:2025)

This document specifies a test method for the determination of the flexural strength of ceramic matrix composite materials with continuous fibre reinforcement, under three-point or four-point bend at room temperature. This document is applicable to all ceramic matrix composites with a continuous fibre reinforcement, unidirectional (1D), bidirectional (2D), and tridirectional xD with ($2 < x \leq 3$) as defined in ISO 19634, loaded along one principal axis of reinforcement.

Keel: en

Alusdokumendid: ISO 17138:2025; EN ISO 17138:2025

Asendab dokumenti: EVS-EN ISO 17138:2022

83 KUMMI- JA PLASTITÖÖSTUS

CWA 18305:2025

Challenge test for analysing presence of contaminants before / after samples decontamination

This CEN Workshop Agreement establishes a challenge test (artificial contamination) process for plastic samples in form of granulates. Challenge tests can also be applied to plastics material samples, or other forms. The challenge test comprises a selection of contaminants, an artificial contamination process, completed by the verification of obtained contamination level. Quantitative analytical techniques to measure contamination before and after a recycling decontamination process are also included to define the performance level of the recycling decontamination process. As such, this challenge test is not applicable for chemical recycling processes. The decontamination process itself is not part of this challenge test.

The challenge test can be applied on polymers, and in a limited manner on metallic compounds. Application on metallic compounds was not investigated during SURPASS Horizon Europe project; adequacy with samples preparation process and protection of workers has therefore not been examined in this case.

The challenge test has been verified during SURPASS Horizon Projects for a selection of contaminants and a polyethylene (PE) polymer. As the process uses an extrusion process at polymer melt temperature in the range of 200°C to 220 °C, it is only adequate for contaminants that are not volatile at such temperatures.

NOTE For other application purposes, i.e. other categories of contaminated samples and/or other selection of contaminants, other polymers, the challenge test needs to be verified before implementation.

Keel: en

Alusdokumendid: CWA 18305:2025

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 11997-2:2025

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 2: Wet (salt fog)/dry/humid/UV light (ISO 11997-2:2025)

This document specifies a test method to determine the resistance of coatings to a specified cycle of wet (salt fog)/dry/humidity/UV light conditions using a specified solution.

Keel: en

Alusdokumendid: ISO 11997-2:2025; EN ISO 11997-2:2025

Asendab dokumenti: EVS-EN ISO 11997-2:2013

91 EHITUSMATERJALID JA EHITUS

CWA 18303:2025

Robotic construction system for shotcrete digitization and automation through advanced perception, cognition, mobility and additive manufacturing skills

This document is applicable to the following cognitive robot platforms that address the complete chain of shotcrete application for autonomous construction, maintenance and monitoring activities of infrastructures:

- a) an inspection and reconnaissance mobile manipulator (IRR) with cognitive perception capabilities that fuse multimodal sensors or the high precision modelling of the construction site endorsed with a metal additive manufacturing (AM) manipulator to perform reinforcement of metallic rebar;

b) a shotcrete and finishing mobile manipulator (SFR) to perform wet shotcrete through concrete spay-casting, relied on visual guided robotic manipulation.

This CEN Workshop Agreement, concerning the mobile manipulators:

- provides terms and definitions and describes the characteristics of mobile manipulators and their components;
- specifies requirements and evaluation methods for the performance of mobile manipulators;
- specifies requirements for cement mix and materials;

concerning the construction site:

- defines use cases: construction of ground support walls, repair of piles or beams, inspection and monitoring of bridge post-tensioned boxes and construction of culverts or service tunnels;
- provides guidelines for mapping and navigation strategies;
- sensor deployment per construction site;

concerning the digitization, deals with:

- autonomous decision making;
- interaction with BIM;
- digital twin and methods to transmit and collect data;
- IoT Integration with other subsystems.

This CEN Workshop Agreement does not apply to safety requirements for mobile manipulators.

Keel: en

Alusdokumendid: CWA 18303:2025

CWA 18304:2025

Guidelines to establish the carbon bill of the refurbishment of buildings

This document defines the carbon bill (CB) of a building based on the global warming potential calculated according to EN 15978. The CB of a refurbishment compares the situation of the refurbished building and the situation without the refurbishment.

NOTE This document is based on the draft FprEN 15978:2025 (WI 00350041), which should be available as EN 15978:2025 in December 2025. However, the approach is considered valid for the previous version, EN 15978:2011.

Keel: en

Alusdokumendid: CWA 18304:2025

EVS-EN 12480:2025

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Gas meters - Rotary displacement gas meters

This document specifies ranges, construction, performances, output characteristics and testing of rotary displacement gas meters (hereinafter referred to as RD meters or simply meters) for gas volume measurement.

This document applies to rotary displacement gas meters used to measure the volume of fuel gases of at least the 1st, 2nd and 3rd gas families, the composition of which is specified in EN 437:2021, at a maximum working pressure up to and including 20 bar over an ambient and gas temperature range of at least -10 °C to $+40\text{ °C}$.

This document applies to meters that are installed in locations with vibration and shocks of low significance (class M1) and in

- closed locations (indoor or outdoor with protection) with condensing or with non-condensing humidity

or,

- open locations (outdoor without any covering) with condensing humidity or with non-condensing humidity,

and in locations with electromagnetic disturbances (class E1 and E2). The standard applies to mechanical meters with mechanical index, electronic devices are not covered by this standard.

Unless otherwise specified in this standard:

- all pressures used are gauge;
- all influence quantities, except the one under test, are kept relatively constant at their reference value.

This document applies to meters with a maximum allowable pressure PS and the volume V of less than $6\ 000\text{ bar} \cdot \text{L}$ or with a product of PS and DN of less than $3\ 000\text{ bar}$.

This document is to be used for both pattern approval and individual meter testing. Cross-reference tables are given in:

- Annex A for the tests that need to be undertaken for pattern approval;
- Annex B for individual meter testing.

Some parts of this standard cover meters with mechanical index only.

The risk philosophy adopted in this standard is based on the analysis of hazards including pressure. The standard applies principles to eliminate or reduce hazards. Where these hazards cannot be eliminated appropriate protection measures are specified.

Keel: en

Alusdokumendid: EN 12480:2025

Asendab dokumenti: EVS-EN 12480:2018

EVS-EN 13084-6:2025

Free-standing chimneys - Part 6: Steel liners - Design and execution

This document deals with special requirements and performance criteria for the design of lining systems made of steel for free standing chimneys. It specifies the requirements for cylindrical steel liners as stated in EN 13084-1.

This document covers the design of the following three basic types of liners located in a load bearing structure:

- a) base supported liner;
- b) sectional liner;
- c) top hung liner.

Additionally, this document applies to single wall chimneys regarding their contact with flue gases.

For simplicity, these various designs will generally be referred to herein as "liners".

The mechanical requirement is not part of this document; for information, see EN 1993-3.

NOTE Liners built from prefabricated metal chimneys in accordance with EN 1856-1:2009 and EN 1856-2:2009 are installed as base supported liners with additional supports and guides as defined in this document.

Keel: en

Alusdokumendid: EN 13084-6:2025

Asendab dokumenti: EVS-EN 13084-6:2015

EVS-EN 13123-1:2025

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 1: Shock tube

This document specifies the requirements and classification for assessing the explosive resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings, for use in both internal and external locations in buildings, when submitted to a shock tube test in accordance with EN 13124-1:2025. This document gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en

Alusdokumendid: EN 13123-1:2025

Asendab dokumenti: EVS-EN 13123-1:2001

EVS-EN 13123-2:2025

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

This document specifies the requirements and classification for assessing the explosive resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings, for use in both internal and external locations in buildings, when submitted to an arena test in accordance with FprEN 13124-2:2025. This document gives no information on the explosion resistance capacity of the wall or other surrounding structure.

Keel: en

Alusdokumendid: EN 13123-2:2025

Asendab dokumenti: EVS-EN 13123-2:2004

EVS-EN 13124-1:2025

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 1: Shock tube

This document defines a test method to permit a classification according to EN 13123-1:2025 for explosion resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings. This document gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.

Keel: en

Alusdokumendid: EN 13124-1:2025

Asendab dokumenti: EVS-EN 13124-1:2001

EVS-EN 13124-2:2025

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

This document defines a test method to permit a classification according to EN 13123-2:2025 for explosion resistance of windows, doors, shutters as well as curtain walling elements, complete with their frames, infills and fixings. This document gives no information on the ability of the surrounding wall or building structure to resist the direct or transmitted forces.

Keel: en

Alusdokumendid: EN 13124-2:2025

Asendab dokumenti: EVS-EN 13124-2:2004

EVS-EN 17625:2025

Rooftop units - Testing and rating at standard rating conditions and part load conditions for calculation of seasonal performance

This document specifies the terms and definitions, the test conditions and the test methods for the rating and performance of rooftop units. It also specifies the determination of capacities and the calculation methods considering rooftop units features, such as free cooling and air flow mixtures, for the determination of seasonal energy efficiencies in cooling and heating.

This document covers only space heating and/or cooling for comfort applications (process applications are outside the scope of this document). It applies to air-to-air and water(brine)-to-air rooftop units with electrically driven compressor(s), which may be equipped with a supplementary heater using electrical resistance or combustion of fossil fuel. This document does not cover rooftop units with remote condensers.

This document covers the features of free cooling, mixing air flows (on both sides) and internal heat recovery, as illustrated in Annex A. Annex B provides additional definitions and methods for determining seasonal performances for space cooling/heating with a minimum mixture of outdoor air and recycled air.

Keel: en

Alusdokumendid: EN 17625:2025

93 RAJATISED

EVS-EN 18124:2025

Road marking materials - Temporary road markings

This document specifies white, yellow and orange road markings, removable or non-removable, under the form of road marking assemblies or preformed road markings, to be used for temporary road markings in circulation areas. Other road marking products and colours intended for temporary road markings are not covered in this document.

This document also gives specifications for the evaluation of conformity of temporary road markings in circulation areas including type testing and factory production control.

Keel: en

Alusdokumendid: EN 18124:2025

97 OLME. MEELELAHUTUS. SPORT

CEN/TS 13387-1:2025

Child care articles - General safety guidelines - Part 1: Safety philosophy and safety assessment

This document contains the general safety philosophy and a guideline on safety assessment that experts are recommended to use when drafting standards.

It also contains an Annex A with a collection of available anthropometric data and details of the abilities of children from birth to 48 months of age.

The general safety philosophy given in this part is based on the principle that child care articles should be designed to be safe.

Children with special needs have not been taken into account while drafting these guidelines. ISO/IEC Guide 71 can be consulted to ascertain any further requirements to address the hazards and risks associated with children with special needs.

These guidelines do not cover all types of hazards and risks, such as inappropriate use of products, inadequate supervision of children and products used in a non-domestic situation.

Attention is drawn to the importance of ensuring that all other potential hazards relevant to the product are fully addressed, e.g. hygiene, the effects of electrical power etc., where other safety standards can apply.

Keel: en

Alusdokumendid: CEN/TS 13387-1:2025

Asendab dokumenti: CEN/TR 13387-1:2018

CEN/TS 13387-2:2025

Child care articles - General safety guidelines - Part 2: Chemical hazards

This document provides guidance information on chemical hazards that are taken into consideration when developing safety standards for child care articles. In addition, these guidelines can assist those with a general professional interest in child safety.

Keel: en

Alusdokumendid: CEN/TS 13387-2:2025

Asendab dokumenti: CEN/TR 13387-2:2018

CEN/TS 13387-3:2025

Child care articles - General safety guidelines - Part 3: Mechanical hazards

This document provides guidance information on mechanical hazards that are taken into consideration when developing safety standards for child care articles. In addition, these guidelines can assist those with a general professional interest in child safety.

This new edition of this document is a hazard based Technical Specification.

Keel: en

Alusdokumendid: CEN/TS 13387-3:2025

Asendab dokumenti: CEN/TR 13387-3:2023

CEN/TS 13387-4:2025

Child care articles - General safety guidelines - Part 4: Thermal hazards

This document provides guidance information on thermal hazards that are taken into consideration when developing safety standards for child care articles. In addition, these guidelines can assist those with a general professional interest in child safety.

Keel: en

Alusdokumendid: CEN/TS 13387-4:2025

Asendab dokumenti: CEN/TR 13387-4:2015

CEN/TS 13387-5:2025

Child care articles - General safety guidelines - Part 5: Product information

This document is meant to introduce good practices for drafting product information requirements in standards related to childcare products.

This document provides guidance information on common hazards that is taken into consideration when developing safety standards for childcare articles.

This new edition of this document is a hazard based Technical Specification.

NOTE See A.1.

Keel: en

Alusdokumendid: CEN/TS 13387-5:2025

Asendab dokumenti: CEN/TR 13387-5:2023

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 22300:2021

Security and resilience - Vocabulary (ISO 22300:2021)

Keel: en

Alusdokumendid: ISO 22300:2021; EN ISO 22300:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 22300:2025

Standardi staatus: Kehtetu

EVS-EN ISO 7519:2024

Toote tehniline dokumentatsioon (TTD). Ehitusdokumentatsioon. Üld- ja koostejooniste koostamise üldpõhimõtted

Technical product documentation (TPD) - Construction documentation - General principles of presentation for general arrangement and assembly drawings (ISO 7519:2024)

Keel: en, et

Alusdokumendid: EN ISO 7519:2024; ISO 7519:2024

Standardi staatus: Kehtetu

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

CWA 17185:2017

Methodology to measure and improve the resource efficiency of resource intensive processes

Keel: en

Alusdokumendid: CWA 17185:2017

Standardi staatus: Kehtetu

EVS-EN ISO 22300:2021

Security and resilience - Vocabulary (ISO 22300:2021)

Keel: en

Alusdokumendid: ISO 22300:2021; EN ISO 22300:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 22300:2025

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 17272:2020

Chemical disinfectants and antiseptics - Methods of airborne room disinfection by automated process - Determination of bactericidal, mycobactericidal, sporicidal, fungicidal, yeastocidal, virucidal and phagocidal activities

Keel: en

Alusdokumendid: EN 17272:2020

Asendatud järgmise dokumendiga: EVS-EN 17272:2020+A1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 6876:2012

Dentistry - Root canal sealing materials (ISO 6876:2012)

Keel: en

Alusdokumendid: ISO 6876:2012; EN ISO 6876:2012

Asendatud järgmise dokumendiga: EVS-EN ISO 6876:2025

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 17185:2017

Methodology to measure and improve the resource efficiency of resource intensive processes

Keel: en

Alusdokumendid: CWA 17185:2017

Standardi staatus: Kehtetu

EVS-EN 13123-1:2001

Windows, doors and shutters - Explosion resistance - Requirements and classification - Part 1: Shock tube

Keel: en

Alusdokumendid: EN 13123-1:2001

Asendatud järgmise dokumendiga: EVS-EN 13123-1:2025

Standardi staatus: Kehtetu

EVS-EN 13123-2:2004

Windows, doors, and shutters - Explosion resistance - Requirements and classification - Part 2: Range test

Keel: en

Alusdokumendid: EN 13123-2:2004

Asendatud järgmise dokumendiga: EVS-EN 13123-2:2025

Standardi staatus: Kehtetu

EVS-EN 13124-1:2001

Windows, doors and shutters - Explosion resistance - Test method - Part 1: Shock tube

Keel: en

Alusdokumendid: EN 13124-1:2001

Asendatud järgmise dokumendiga: EVS-EN 13124-1:2025

Standardi staatus: Kehtetu

EVS-EN 13124-2:2004

Windows, doors, and shutters - Explosion resistance - Test method - Part 2: Range test

Keel: en

Alusdokumendid: EN 13124-2:2004

Asendatud järgmise dokumendiga: EVS-EN 13124-2:2025

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13616-2:2016

Paiksete vedelkütusemahutite ületäitumuse vältimise seadmed. Osa 2: Sulgurmehaanisma seadmed

Overfill prevention devices for static tanks for liquid fuels - Part 2: Overfill prevention devices without a closure device

Keel: en

Alusdokumendid: EN 13616-2:2016

Asendatud järgmise dokumendiga: EVS-EN 13616-2:2016+A1:2025

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOGIA

CEN ISO/TR 15608:2017

Keevitamine. Juhised metalsete materjalide rühmitamiseks

Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2017)

Keel: en, et

Alusdokumendid: ISO/TR 15608:2017; CEN ISO/TR 15608:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 15608:2025

Standardi staatus: Kehtetu

EVS-EN ISO 17662:2016

Keevitamine. Keevitus- ja abiseadmete kalibreerimine, tõendamine ja valideerimine

Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2016)

Keel: en, et

Alusdokumendid: ISO 17662:2016; EN ISO 17662:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 17662:2025

Standardi staatus: Kehtetu

EVS-EN ISO 2081:2018

Metall- ja muud anorgaanilised pinnakatted. Lisatöötlusega galvaaniline tsinkpinnakate raual või terasel

Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2018)

Keel: en, et

Alusdokumendid: ISO 2081:2018; EN ISO 2081:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 2081:2025

Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 12953-1:2012

Trummelkatlad. Osa 1: Üldist
Shell boilers - Part 1: General

Keel: en

Alusdokumendid: EN 12953-1:2012

Asendatud järgmise dokumendiga: EVS-EN 12953-1:2025

Standardi staatus: Kehtetu

EVS-EN 12953-2:2012

Trummelkatlad. Osa 2: Katelde ja tarvikute survedetailide materjalid
Shell boilers - Part 2: Materials for pressure parts of boilers and accessories

Keel: en

Alusdokumendid: EN 12953-2:2012

Asendatud järgmise dokumendiga: EVS-EN 12953-2:2025

Standardi staatus: Kehtetu

EVS-EN 14222:2021

Roostevabast terasest auruboilerid
Stainless steel steam boilers

Keel: en

Alusdokumendid: EN 14222:2021

Asendatud järgmise dokumendiga: EVS-EN 14222:2021+A1:2025

Standardi staatus: Kehtetu

EVS-EN 61116:2006

Electromechanical equipment guide for small hydroelectric installations

Keel: en

Alusdokumendid: IEC 61116:1992; EN 61116:1994

Asendatud järgmise dokumendiga: EVS-EN IEC 61116:2025

Standardi staatus: Kehtetu

EVS-EN 62282-3-200:2016

Fuel cell technologies - Part 3-200: Stationary fuel cell power systems - Performance test methods

Keel: en

Alusdokumendid: EN 62282-3-200:2016; IEC 62282-3-200:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 62282-3-200:2025

Standardi staatus: Kehtetu

EVS-EN 62282-3-201:2017

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

Keel: en

Alusdokumendid: IEC 62282-3-201:2017; EN 62282-3-201:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 62282-3-201:2025

Muudetud järgmise dokumendiga: EVS-EN 62282-3-201:2017/A1:2022

Standardi staatus: Kehtetu

EVS-EN 62282-3-201:2017/A1:2022

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

Keel: en
Alusdokumendid: IEC 62282-3-201:2017/AMD1:2022; EN 62282-3-201:2017/A1:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62282-3-201:2025
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 61116:2006

Electromechanical equipment guide for small hydroelectric installations

Keel: en
Alusdokumendid: IEC 61116:1992; EN 61116:1994
Asendatud järgmise dokumendiga: EVS-EN IEC 61116:2025
Standardi staatus: Kehtetu

EVS-EN 61643-11:2012

Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods

Keel: en
Alusdokumendid: IEC 61643-11:2011; EN 61643-11:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 61643-11:2025
Asendatud järgmise dokumendiga: prEN IEC 61643-11:2023 {frag 2}
Muudetud järgmise dokumendiga: EVS-EN 61643-11:2012/A11:2018
Standardi staatus: Kehtetu

EVS-EN 61643-11:2012/A11:2018

Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods

Keel: en
Alusdokumendid: EN 61643-11:2012/A11:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 61643-11:2025
Asendatud järgmise dokumendiga: prEN IEC 61643-11:2023 {frag 2}
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 60384-14-1:2016

Fixed capacitors for use in electronic equipment - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ

Keel: en
Alusdokumendid: IEC 60384-14-1:2016; EN 60384-14-1:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 60384-14-1:2025
Standardi staatus: Kehtetu

EVS-EN 60384-14-2:2016

Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only

Keel: en
Alusdokumendid: IEC 60384-14-2:2016; EN 60384-14-2:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 60384-14-2:2025
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN IEC 55016-1-4:2019

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Keel: en
Alusdokumendid: CISPR 16-1-4:2019; EN IEC 55016-1-4:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2025
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1:2020
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1+A2:2023
Muudetud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019/A1:2020

Muudetud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019/A2:2023
Standardi staatus: Kehtetu

EVS-EN IEC 55016-1-4:2019/A1:2020

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Keel: en

Alusdokumendid: CISPR 16-1-4:2019/A1:2020; EN IEC 55016-1-4:2019/A1:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2025
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1:2020
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1+A2:2023
Standardi staatus: Kehtetu

EVS-EN IEC 55016-1-4:2019/A2:2023

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Keel: en

Alusdokumendid: CISPR 16-1-4:2019/AMD2:2023; EN IEC 55016-1-4:2019/A2:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2025
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1+A2:2023
Standardi staatus: Kehtetu

EVS-EN IEC 55016-1-4:2019+A1:2020

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2019 + CISPR 16-1-4:2019/A1:2020)

Keel: en

Alusdokumendid: CISPR 16-1-4:2019; EN IEC 55016-1-4:2019; CISPR 16-1-4:2019/A1:2020; EN IEC 55016-1-4:2019/A1:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2025
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019+A1+A2:2023
Muudetud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2019/A2:2023
Standardi staatus: Kehtetu

EVS-EN IEC 55016-1-4:2019+A1+A2:2023

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2019 + CISPR 16-1-4:2019/A1:2020 + CISPR 16-1-4:2019/AMD2:2023)

Keel: en

Alusdokumendid: CISPR 16-1-4:2019; EN IEC 55016-1-4:2019; CISPR 16-1-4:2019/A1:2020; EN IEC 55016-1-4:2019/A1:2020; CISPR 16-1-4:2019/AMD2:2023; EN IEC 55016-1-4:2019/A2:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 55016-1-4:2025
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2450:2018

Aerospace series - Steel 31Ni10 - $1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$ - Bars - $De \leq 40\ \text{mm}$ (corrected version 09.2019)

Keel: en

Alusdokumendid: EN 2450:2018
Asendatud järgmise dokumendiga: EVS-EN 2450:2025
Standardi staatus: Kehtetu

EVS-EN 2451:2019

Aerospace series - Steel 31Ni10 - $1\ 230\ \text{MPa} \leq R_m \leq 1\ 420\ \text{MPa}$ - Forgings - $De \leq 40\ \text{mm}$

Keel: en

Alusdokumendid: EN 2451:2019
Asendatud järgmise dokumendiga: EVS-EN 2451:2025
Standardi staatus: Kehtetu

53 TÖSTE- JA TEISALDUS-SEADMED

EVS-EN 1175:2020

Tööstusveokite ohutus. Elektri-/elektroonikanõuded Safety of industrial trucks - Electrical/electronic requirements

Keel: en
Alusdokumendid: EN 1175:2020
Asendatud järgmise dokumendiga: EVS-EN 1175:2025
Standardi staatus: Kehtetu

EVS-EN ISO 21180:2013

Light conveyor belts - Determination of the maximum tensile strength (ISO 21180:2013)

Keel: en
Alusdokumendid: ISO 21180:2013; EN ISO 21180:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 21180:2025
Standardi staatus: Kehtetu

EVS-EN ISO 21181:2013

Light conveyor belts - Determination of the relaxed elastic modulus (ISO 21181:2013)

Keel: en
Alusdokumendid: ISO 21181:2013; EN ISO 21181:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 21181:2025
Standardi staatus: Kehtetu

EVS-EN ISO 21182:2013

Light conveyor belts - Determination of the coefficient of friction (ISO 21182:2013)

Keel: en
Alusdokumendid: ISO 21182:2013; EN ISO 21182:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 21182:2025
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 11641:2012

Leather - Tests for colour fastness - Colour fastness to perspiration (ISO 11641:2012)

Keel: en
Alusdokumendid: ISO 11641:2012; EN ISO 11641:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 11641:2025
Standardi staatus: Kehtetu

EVS-EN ISO 5403-1:2011

Leather - Determination of water resistance of flexible leather - Part 1: Repeated linear compression (penetrometer) (ISO 5403-1:2011)

Keel: en
Alusdokumendid: ISO 5403-1:2011; EN ISO 5403-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 5403-1:2025
Standardi staatus: Kehtetu

61 RÕIVATÖÖSTUS

EVS-EN ISO 5403-1:2011

Leather - Determination of water resistance of flexible leather - Part 1: Repeated linear compression (penetrometer) (ISO 5403-1:2011)

Keel: en
Alusdokumendid: ISO 5403-1:2011; EN ISO 5403-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 5403-1:2025
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 13288:2005+A1:2010

Toidutöötlemismasinad. Kausi tõstmise ja kallutamise masinad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST

Food processing machinery - Bowl lifting and tilting machines - Safety and hygiene requirements CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 13288:2005+A1:2009

Asendatud järgmise dokumendiga: EVS-EN 13288:2025

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 17272:2020

Chemical disinfectants and antiseptics - Methods of airborne room disinfection by automated process - Determination of bactericidal, mycobactericidal, sporicidal, fungicidal, yeasticidal, virucidal and phagocidal activities

Keel: en

Alusdokumendid: EN 17272:2020

Asendatud järgmise dokumendiga: EVS-EN 17272:2020+A1:2025

Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 12680-1:2003

Founding - Ultrasonic examination - Part 1: Steel castings for general purposes

Keel: en

Alusdokumendid: EN 12680-1:2003

Asendatud järgmise dokumendiga: EVS-EN 12680-1:2025

Standardi staatus: Kehtetu

EVS-EN 12680-2:2003

Founding - Ultrasonic examination - Part 2: Steel castings for highly stressed components

Keel: en

Alusdokumendid: EN 12680-2:2003

Asendatud järgmise dokumendiga: EVS-EN 12680-2:2025

Standardi staatus: Kehtetu

EVS-EN 12680-3:2011

Founding - Ultrasonic testing - Part 3: Spheroidal graphite cast iron castings

Keel: en

Alusdokumendid: EN 12680-3:2011

Asendatud järgmise dokumendiga: EVS-EN 12680-3:2025

Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN ISO 17138:2022

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of flexural strength (ISO 17138:2014)

Keel: en

Alusdokumendid: ISO 17138:2014; EN ISO 17138:2022

Asendatud järgmise dokumendiga: EVS-EN ISO 17138:2025

Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 11997-2:2013

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 2: Wet (salt fog)/dry/humidity/UV light (ISO 11997-2:2013)

Keel: en

Alusdokumendid: ISO 11997-2:2013; EN ISO 11997-2:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 11997-2:2025

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12480:2018

Gaasiarvestid. Rootorgaasiarvestid Gas meters - Rotary displacement gas meters

Keel: en
Alusdokumendid: EN 12480:2018
Asendatud järgmise dokumendiga: EVS-EN 12480:2025
Standardi staatus: Kehtetu

EVS-EN 13084-6:2015

Free-standing chimneys - Part 6: Steel liners - Design and execution

Keel: en
Alusdokumendid: EN 13084-6:2015
Asendatud järgmise dokumendiga: EVS-EN 13084-6:2025
Standardi staatus: Kehtetu

EVS-EN 13123-1:2001

Windows, doors and shutters - Explosion resistance - Requirements and classification - Part 1: Shock tube

Keel: en
Alusdokumendid: EN 13123-1:2001
Asendatud järgmise dokumendiga: EVS-EN 13123-1:2025
Standardi staatus: Kehtetu

EVS-EN 13123-2:2004

Windows, doors, and shutters - Explosion resistance - Requirements and classification - Part 2: Range test

Keel: en
Alusdokumendid: EN 13123-2:2004
Asendatud järgmise dokumendiga: EVS-EN 13123-2:2025
Standardi staatus: Kehtetu

EVS-EN 13124-1:2001

Windows, doors and shutters - Explosion resistance - Test method - Part 1: Shock tube

Keel: en
Alusdokumendid: EN 13124-1:2001
Asendatud järgmise dokumendiga: EVS-EN 13124-1:2025
Standardi staatus: Kehtetu

EVS-EN 13124-2:2004

Windows, doors, and shutters - Explosion resistance - Test method - Part 2: Range test

Keel: en
Alusdokumendid: EN 13124-2:2004
Asendatud järgmise dokumendiga: EVS-EN 13124-2:2025
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 13146-1:2019

Railway applications - Track - Test methods for fastening systems - Part 1: Determination of longitudinal rail restraint

Keel: en
Alusdokumendid: EN 13146-1:2019
Standardi staatus: Kehtetu

EVS-EN 13146-10:2017

Railway applications - Track - Test methods for fastening systems - Part 10: Proof load test for pull-out resistance

Keel: en
Alusdokumendid: EN 13146-10:2017
Standardi staatus: Kehtetu

EVS-EN 13146-4:2020

Railway applications - Track - Test methods for fastening systems - Part 4: Effect of repeated loading

Keel: en

Alusdokumendid: EN 13146-4:2020

Standardi staatus: Kehtetu

EVS-EN 13146-5:2012

Raudteealased rakendused. Rööbastee. Katsemeetodid rööbaste kinnitussüsteemidele. Osa 5: elektrilise takistuse määratlemine

Railway applications - Track - Test methods for fastening systems - Part 5: Determination of electrical resistance

Keel: en

Alusdokumendid: EN 13146-5:2012

Parandatud järgmise dokumendiga: EVS-EN 13146-5:2012/AC:2017

Standardi staatus: Kehtetu

EVS-EN 13146-5:2012/AC:2017

Raudteealased rakendused. Rööbastee. Katsemeetodid rööbaste kinnitussüsteemidele. Osa 5: elektrilise takistuse määratlemine

Railway applications - Track - Test methods for fastening systems - Part 5: Determination of electrical resistance

Keel: en

Alusdokumendid: EN 13146-5:2012/AC:2017

Standardi staatus: Kehtetu

EVS-EN 13146-6:2012

Railway applications - Track - Test methods for fastening systems - Part 6: Effect of severe environmental conditions

Keel: en

Alusdokumendid: EN 13146-6:2012

Standardi staatus: Kehtetu

EVS-EN 13146-7:2019

Railway applications - Track - Test methods for fastening systems - Part 7: Determination of clamping force and uplift stiffness

Keel: en

Alusdokumendid: EN 13146-7:2019

Standardi staatus: Kehtetu

EVS-EN 13146-9:2020

Railway applications - Track - Test methods for fastening systems - Part 9: Determination of stiffness

Keel: en

Alusdokumendid: EN 13146-9:2020

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 13387-1:2018

Child care articles - General safety guidelines - Part 1: Safety philosophy and safety assessment

Keel: en

Alusdokumendid: CEN/TR 13387-1:2018

Asendatud järgmise dokumendiga: CEN/TR 13387-1:2025

Standardi staatus: Kehtetu

CEN/TR 13387-2:2018

Child care articles - General safety guidelines - Part 2: Chemical hazards

Keel: en

Alusdokumendid: CEN/TR 13387-2:2018

Asendatud järgmise dokumendiga: CEN/TR 13387-2:2025

Standardi staatus: Kehtetu

CEN/TR 13387-3:2023

Child care articles - General safety guidelines - Part 3: Mechanical hazards

Keel: en

Alusdokumendid: CEN/TR 13387-3:2023

Asendatud järgmise dokumendiga: CEN/TS 13387-3:2025

Standardi staatus: Kehtetu

CEN/TR 13387-4:2015

Child use and care articles - General safety guidelines - Part 4: Thermal hazards

Keel: en

Alusdokumendid: CEN/TR 13387-4:2015

Asendatud järgmise dokumendiga: CEN/TS 13387-4:2025

Standardi staatus: Kehtetu

CEN/TR 13387-5:2023

Child care articles - General safety guidelines - Part 5: Product information

Keel: en

Alusdokumendid: CEN/TR 13387-5:2023

Asendatud järgmise dokumendiga: CEN/TS 13387-5:2025

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 huvitatul võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitlusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EN ISO 24478:2024/prA1:2025

Railway applications - Braking - General vocabulary - Amendment 1 (ISO 24478:2023/DAM 1:2025)

Amendment to EN ISO 24478:2024

Keel: en

Alusdokumendid: ISO 24478:2023/DAMd 1; EN ISO 24478:2024/prA1:2025

Muudab dokumenti: EVS-EN ISO 24478:2024

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 9300-002

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 002: Requirements

This document specifies business requirements for processes intended to preserve digital data.

NOTE Data are stored and maintained for the purpose of retrievability and usability during the required archiving period. In addition, for the purpose of some business requirements, data are authentically preserved and accessed.

This document is intended to allow for different implementations based on a company's specific business environment.

This document is not intended to incorporate company specific requirements and does not dictate specific organizational structures within a company. This document does not specify a design or an implementation of an archive system. Actual implementations can distribute responsibilities or break out functionality differently.

This document assumes that all requirements for configuration management of the product data are in place and therefore are not specifically described in this document.

Keel: en

Alusdokumendid: prEN 9300-002

Asendab dokumenti: EVS-EN 9300-002:2018

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 24016

Jewellery and precious metals - Grading polished diamonds - Terminology, classification and test methods (ISO 24016:2020, including corrected version 2024-03)

This document specifies the terminology, classification and the methods that are used for the grading and description of single unmounted polished diamonds over 0,25 carat (ct).

This document applies to natural, unmounted, polished diamonds. It is not to be used for fancy coloured diamonds, synthetic diamonds, treated diamonds (other than is allowed for in 7.4), nor for assembled stones

Keel: en

Alusdokumendid: ISO 24016:2020; prEN ISO 24016

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEVS-ISO 24495-1

Selge keel. Osa 1: Juhtpõhimõtted ja juhised

Plain language — Part 1: Governing principles and guidelines (ISO 24495-1:2023, identical)

Standard kehtestab selgekeelsete dokumentide koostamise juhtpõhimõtted ja juhised. Juhistes on selgitatud, kuidas põhimõtteid tõlgendada ja rakendada.

Standard on mõeldud kõigile, kes koostavad või aitavad koostada dokumente. Kõige enam kasutatakse selget keelt avalikkusele suunatud dokumentides, kuid selge keele põhimõtteid saab rakendada ka näiteks tehniliste tekstide, seadusloome või masintõlkes kasutatava kontrollitud keele puhul.

Enamikus kirjakeeltes saab selge keele standardit rakendada.

Standard kajastab põhilisi selge keele elemente, kuid sellel on järgmised piirangud:

— Standard ei kajasta kõiki kommunikatsiooniliike. See hõlmab üksnes trüki- või digiteavet, mis esineb põhiliselt teksti kujul.

MÄRKUS 1 Siiski saavad ka muude kommunikatsiooniliikide loojad, näiteks podcast'ide või videote autorid, leida standardist kasulikke soovitusi.

— Standard ei sisalda ligipäätavuse ja digidokumentide tehnilisi juhiseid, kuid selge keele juhised on rakendatavad mõlemal juhul.

MÄRKUS 2 Digidokumentide autorid leiavad ligipäätavuse juhised dokumentidest Web Content Accessibility Guidelines [4] ja EN 301 549 [2].

Keel: en

Alusdokumendid: ISO 24495-1:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

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

prEN ISO/IEC 42001

Information technology - Artificial intelligence - Management system (ISO/IEC 42001:2023)

This document specifies the requirements and provides guidance for establishing, implementing, maintaining and continually improving an AI management system within the context of an organization.

This document is intended for use by an organization providing or using products or services that utilize AI systems. This document helps the organization develop or use AI systems responsibly in pursuing its objectives and meet applicable regulatory requirements, obligations related to interested parties and expectations from them.

This document is applicable to any organization, regardless of size, type and nature, that provides or uses products or services that utilize AI systems.

Keel: en

Alusdokumendid: prEN ISO/IEC 42001; ISO/IEC 42001:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 9308-4

Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 4: Membrane filtration method for Escherichia coli in water with high levels of background bacteria (ISO/DIS 9308-4:2025)

This document describes a highly specific method for the enumeration of Escherichia coli (E. coli) in water. The method is based on membrane filtration, subsequent culture at 44 °C on a chromogenic agar medium containing a chromogenic ingredient for the detection of the enzyme β-glucuronidase, and calculation of the number of target organisms in the sample.

Because of the high specificity of the method, this document is suitable for waters with high levels of background bacteria, such as surface waters including bathing water and wastewater. E. coli strains which do not grow at 44 °C and those that are β-glucuronidase negative, such as E. coli O157, will not be detected as E. coli by this method.

Keel: en

Alusdokumendid: ISO/DIS 9308-4; prEN ISO 9308-4

Arvamusküsitluse lõppkuupäev: 29.01.2026

11 TERVISEHOOLDUS

prEN IEC 60601-2-44:2025

Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography

Replacement:

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of CT SCANNERS, hereafter also referred to as ME EQUIPMENT.

If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant.

NOTE 1 See also 4.2 of the general standard.

The scope of this document is limited to CT SCANNERS intended to be used for head and/or body imaging characterised by an ENCLOSURE of the X-ray source(s) and imaging detector(s) in a common protective cover in the shape of a toroid. It includes safety requirements for the X-RAY GENERATORS used in CT SCANNERS, including those where HIGH-VOLTAGE GENERATORS are integrated with an X-RAY TUBE ASSEMBLY.

NOTE 2 This standard does not intend to address interventional systems as described in IEC 60601-2-43 and cone-beam CT scanners integrated into a radiotherapy systems as described in IEC 60601-2-68 and dental cone-beam CT scanners as described in IEC 60601-2-63.

NOTE 3 The body includes cardiac, extremities, neck, etc.

The scope of this International Standard excludes RADIOTHERAPY SIMULATORS and systems where the image is created by a source other than an X-RAY TUBE.

Keel: en

Alusdokumendid: 62B/1400/CDV; prEN IEC 60601-2-44:2025

Asendab dokumenti: EVS-EN 60601-2-44:2009

Asendab dokumenti: EVS-EN 60601-2-44:2009/A1:2012

Asendab dokumenti: EVS-EN 60601-2-44:2009/A11:2011

Asendab dokumenti: EVS-EN 60601-2-44:2009/A2:2016

Asendab dokumenti: EVS-EN 60601-2-44:2009+A11+A1+A2

Arvamusküsitluse lõppkuupäev: 29.01.2026

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 12259-12:2023/prA1

Fixed firefighting systems - Components for sprinkler and water spray systems - Part 12: Pumps

This document specifies requirements for single stage and multi-stage centrifugal pumps with mechanical seal or soft packing for use in automatic sprinkler systems and is for use with EN 12845 and EN 17451 .

This document is applicable for the following pumps, independent of installed orientation (vertical, horizontal or sloped according to the manufacturer indications):

- end suction pumps (close coupled or long coupled) of the back pull-out type pump;
- axial horizontal split case pumps;
- ring section pumps including multistage single or multi outlet;
- single or multistage inline pumps (pump with inlet and outlet in line);
- submersible motor borehole pumps.

This document is also applicable to vertical turbine pumps.

Keel: en

Alusdokumendid: EN 12259-12:2023/prA1

Muudab dokumenti: EVS-EN 12259-12:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

EN 13501-2:2023/prA1

Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance and/or smoke control tests, excluding ventilation services

This document specifies the procedure for classification of construction products and building elements using data from fire resistance and/or smoke leakage/control tests and/or mechanical tests which are within the direct field of application of the relevant test method. Classification on the basis of extended application of test results is also included in the scope of this document.

This document deals with:

- a) loadbearing elements without a fire separating function:
 - walls;
 - floors;
 - roofs;
 - beams;
 - columns;
 - balconies;
 - walkways;
 - stairs.

- b) loadbearing elements with a fire separating function, with or without glazing, services and fixtures:
 - walls;
 - floors;
 - roofs;
 - raised floors.
- c) products and systems for protecting elements or parts of the works:
 - ceilings with no independent fire resistance;
 - fire protective coatings, claddings and screens;
- d) non-loadbearing elements or parts of works, with or without glazing, services and fixtures:
 - partitions;
 - facades (curtain walls) and external walls;
 - ceilings with independent fire resistance;
 - raised floors;
 - fire resisting doorsets, shutter assemblies and openable windows and their closing devices;
 - smoke control doorsets and shutter assemblies and their closing devices;
 - conveyor systems and their closures;
 - penetration seals;
 - linear joint seals;
 - combined penetration seals;
 - service ducts and shafts;
 - air transfer grilles.
 - chimneys.
- e) wall and ceiling coverings with fire protection ability.
- f) lift landing doors which are tested according to EN 81-58 are excluded from this document. Lift landing doors which are tested in accordance with EN 1634-1 are classified in accordance with 7.5.5.

Relevant test methods which have been prepared for these construction products are listed in Clauses 2 and 7.

Keel: en

Alusdokumendid: EN 13501-2:2023/prA1

Muudab dokumenti: EVS-EN 13501-2:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-101:2025

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

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

Keel: en

Alusdokumendid: IEC 60335-2-101:2024; prEN IEC 60335-2-101:2025

Asendab dokumenti: EVS-EN 60335-2-101:2003

Asendab dokumenti: EVS-EN 60335-2-101:2003/A1:2008

Asendab dokumenti: EVS-EN 60335-2-101:2003/A2:2014

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-101:2025/prAA:2025

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

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

Keel: en

Alusdokumendid: prEN IEC 60335-2-101:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-101:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-11:2025

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-11:2025; IEC 60335-2-11:2024
Asendab dokumenti: EVS-EN IEC 60335-2-11:2022
Asendab dokumenti: EVS-EN IEC 60335-2-11:2022/A11:2022
Asendab dokumenti: EVS-EN IEC 60335-2-11:2022+A11:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-11:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-11:2025/prAA:2025
Muudab dokumenti: prEN IEC 60335-2-11:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-111:2025](#)

Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part

This European Standard deals with the safety of electric ondol-mattresses for household and similar purposes, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances. This standard also applies to control units supplied with the appliance

Keel: en
Alusdokumendid: prEN IEC 60335-2-111:2025; IEC 60335-2-111:2024
Asendab dokumenti: EVS-EN IEC 60335-2-111:2019

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-111:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part

This European Standard deals with the safety of electric ondol-mattresses for household and similar purposes, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances. This standard also applies to control units supplied with the appliance

Keel: en
Alusdokumendid: prEN IEC 60335-2-111:2025/prAA:2025
Muudab dokumenti: prEN IEC 60335-2-111:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-6:2025](#)

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

This European Appliances deals with the safety of stationary electric cooking appliances, such as cooking ranges, hobs, and ovens, for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances including direct current (DC) supplied appliances and battery-operated appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-6:2025; IEC 60335-2-6:2024
Asendab dokumenti: EVS-EN 60335-2-6:2015
Asendab dokumenti: EVS-EN 60335-2-6:2015/A1:2020
Asendab dokumenti: EVS-EN 60335-2-6:2015/A11:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-6:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

This European standard deals with the safety of stationary electric cooking appliances, such as cooking ranges, hobs, and ovens, for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances including direct current (DC) supplied appliances and battery-operated appliances

Keel: en
Alusdokumendid: prEN IEC 60335-2-6:2025/prAA:2025
Muudab dokumenti: prEN IEC 60335-2-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 14644-15

Cleanrooms and associated controlled environments - Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration (ISO/FDIS 14644-15:2025)

ISO 14644-15:2017 provides requirements and guidelines for assessing the chemical airborne cleanliness of equipment and materials which are foreseen to be used in cleanrooms and associated controlled environments which are linked to the ISO standard for cleanliness classes by chemical concentration (see ISO 14644-8).

The following are outside the scope of ISO 14644-15:2017:

- health and safety requirements;
- compatibility with cleaning agents and techniques;
- cleanability;
- biocontamination;
- specific requirements of equipment and materials for processes and products;
- design details of equipment.

Keel: en

Alusdokumendid: ISO/FDIS 14644-15; prEN ISO 14644-15

Asendab dokumenti: EVS-EN ISO 14644-15:2017

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEVS 919

Suitsutõrje. Projekteerimine, seadmete paigaldus ja korrashoid Smoke and heat control systems - Design, installation, maintenance

See standard käsitleb nõudeid hoonete suitsutõrjesüsteemide projekteerimisele, ehitamisele ja hooldamisele. Enne standardi kasutusele võtmist ehitatud suitsutõrjesüsteemidele rakendatakse vaid selle standardi hoolduse ja kontrolli nõudeid. Standard ei käsitle tunnelite suitsutõrjesüsteemide projekteerimist.

Keel: et

Asendab dokumenti: EVS 919:2020

Arvamusküsitluse lõppkuupäev: 30.12.2025

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

EN IEC 61326-2-6:2025/prAA:2025

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT. This part of IEC 61326 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IVD MEE in the presence of electromagnetic disturbances and to electromagnetic disturbances emitted by IVD MEE.

BASIC SAFETY with regard to electromagnetic disturbances is applicable to all IVD MEE.

Note 1: performance with respect to electromagnetic disturbances other than ESSENTIAL PERFORMANCE is the subject of IEC 61326-1:2020

Note 2: IT equipment can be a part of an IVD MEE, if it is required to maintain BASIC SAFETY or ESSENTIAL PERFORMANCE

Keel: en

Alusdokumendid: EN IEC 61326-2-6:2025/prAA:2025

Muudab dokumenti: EVS-EN IEC 61326-2-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 13598-1

Plastics piping systems for non-pressure underground drains and sewers - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Specifications for ancillary fittings and shallow chambers

This document is part of a System Standard for plastics piping systems of a particular material for a specified application. There are a number of such System Standards.

System Standards are based on the results of the work being undertaken in ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids", which is a Technical Committee of the International Organization for Standardization (ISO).

They are supported by separate standards on test methods, to which references are made throughout the System Standard.

The System Standards are consistent with general standards on functional requirements and on recommended practice for installation.

This document specifies the definitions and requirements for unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) ancillary fittings and shallow chambers intended for use in non-pressure underground drains and sewers for wastewater.

This document is applicable to:

- a) ancillary fittings and shallow chambers, intended for use buried underground outside the building structure; reflected in the marking of products by "U";
- b) ancillary fittings and shallow chambers, intended for use buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD".

This document also covers the jointing of the ancillary fittings and shallow chambers to the piping system.

The document is applicable to the following ancillary fittings:

- sealed access fittings;
- rodding point covers;
- rodding tees;
- mechanical saddles.

Ancillary fittings according to this document are intended for use in pedestrian areas, except rodding tees and mechanical saddles which can also be used in vehicular trafficked areas.

Ancillary fittings can be installed to a maximum depth of 6,0 m from ground level, with the exception of rodding point covers with a maximum depth of 2,0 m.

Shallow chambers according to this document are intended for use in private drains located in pedestrian areas above the ground water table, to a maximum depth of 2,0 m from ground level to the invert of the main flow channel. This document covers shallow chambers having a base with a flow channel and their joints to the piping system.

Ancillary fittings and shallow chambers can be manufactured by various methods e.g. injection moulding, rotational moulding, spiral winding or fabricated.

NOTE 1 Products complying with this document can be used with pipes, fittings and other components conforming to any of the plastics products standards listed in Annex E, providing their dimensions are compatible.

NOTE 2 Products complying with this document can be installed in underground applications without additional static calculation.

prEN 13598-1:2025

NOTE 3 Ancillary fittings and shallow chambers can be subject to national regulations and / or local provisions.

Keel: en

Alusdokumendid: prEN 13598-1

Asendab dokumenti: EVS-EN 13598-1:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 13350

Fans - Performance testing of jet fans (ISO/DIS 13350:2025)

ISO 13350 deals with the determination of those technical characteristics needed to describe all aspects of the performance of jet fans as defined in ISO 13349. It does not cover those fans designed for ducted applications, nor those designed solely for air circulation, e.g. ceiling fans and table fans.

The test procedures described in this International Standard relate to laboratory conditions. The measurement of performance under on-site conditions is not included.

Keel: en

Alusdokumendid: ISO/DIS 13350; prEN ISO 13350

Asendab dokumenti: EVS-EN ISO 13350:2015

Arvamusküsitluse lõppkuupäev: 29.01.2026

25 TOOTMISTEHNOLOGIA

EN 62841-4-2:2019/prA2:2025

Amendment 2 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers

Amendment to EN 62841-4-2:2019

Keel: en

Alusdokumendid: 116/924/CDV; EN 62841-4-2:2019/prA2:2025

Muudab dokumenti: EVS-EN 62841-4-2:2019

Muudab dokumenti: EVS-EN 62841-4-2:2019+A1+A11:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

EN IEC 61326-2-6:2025/prAA:2025

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT. This part of IEC 61326 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IVD MEE in the presence of electromagnetic disturbances and to electromagnetic disturbances emitted by IVD MEE.

BASIC SAFETY with regard to electromagnetic disturbances is applicable to all IVD MEE.

Note 1: performance with respect to electromagnetic disturbances other than ESSENTIAL PERFORMANCE is the subject of IEC 61326-1:2020

Note 2: IT equipment can be a part of an IVD MEE, if it is required to maintain BASIC SAFETY or ESSENTIAL PERFORMANCE

Keel: en

Alusdokumendid: EN IEC 61326-2-6:2025/prAA:2025

Muudab dokumenti: EVS-EN IEC 61326-2-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 23125-1

Machine tools safety - Turning machines - Part 1: Safety requirements (ISO/DIS 23125-1:2025)

This International Standard specifies the requirements and/or measures to eliminate the hazards or reduce the risks in the following groups of turning machines and turning centres, which are designed primarily to shape metal by cutting.

- Group 1: Manually controlled turning machines without numerical control.
- Group 2: Manually controlled turning machines with limited numerically controlled capability.
- Group 3: Numerically controlled turning machines and turning centres.
- Group 4: Single- or multi-spindle automatic turning machines.

NOTE 1 For detailed information on the machine groups, see the definitions in 3.5, features and limitations in 5.1.1 and mandatory and optional modes of operation in 5.1.2.1.

NOTE 2 Requirements in this International Standard are, in general, applicable to all groups of turning machines. If requirements are applicable to some special group(s) of turning machines only, then the special group(s) of turning machine(s) is/are specified.

NOTE 3 The automatic exchange of clamping devices are excluded from this standard.

This international standard takes account of intended use, including reasonably foreseeable misuse, maintenance, cleaning, and setting operations. It specifies access conditions to operators positions and manual load/unload stations. It presumes accessibility to the machine from all directions. It describes means to reduce risks to operators and other exposed persons.

This international standard also applies to workpiece transfer devices including transport devices for loading/unloading when they form an integral part of the machine.

This international standard deals with significant hazards relevant to turning machines when they are used as intended and under the conditions foreseen by the manufacturer (see 4). Risk analysis of hazards arising from other metal working processes (e.g. grinding, milling, friction welding, forming, electro discharge, laser processing) are covered by other standards (see Bibliography). However, if additional milling and grinding operations are provided hazard arising from additional clamping condition and ejection of parts shall be considered.

This International Standard also applies to machines which are integrated into an automatic production line or turning cell in as much as the hazards and risks arising are comparable to those of machines working separately.

This International Standard also includes a minimum list of safety-relevant information which the manufacturer has to provide to the user. See also ISO 12100:2010, Figure 2, which illustrates the interaction of manufacturer's and user's responsibility for the operational safety.

The user's responsibility is to identify specific hazards (e.g. fire and explosion) and reduce the associated risks can be critical (e.g. whether the central extraction system is working correctly).

This International Standard applies to machines that are manufactured after the date of issue of this International Standard.

Keel: en

Alusdokumendid: prEN ISO 23125-1; ISO/DIS 23125-1:2025

Asendab dokumenti: EVS-EN ISO 23125:2015

Arvamusküsitluse lõppkuupäev: 30.12.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN 62817:2015/prA2:2025

Amendment 2 - Photovoltaic systems - Design qualification of solar trackers

Amendment to EN 62817:2015

Keel: en

Alusdokumendid: 82/2507/CDV; EN 62817:2015/prA2:2025

Muudab dokumenti: EVS-EN 62817:2015

Arvamusküsitluse lõppkuupäev: 29.01.2026

29 ELEKTROTEHNIKA

EN IEC 60127-6:2024/prA1:2025

Amendment 1 - Miniature fuses - Part 6: Fuse-holders for miniature fuse-links

Amendment to EN IEC 60127-6:2024

Keel: en

Alusdokumendid: 32C/672/CDV; EN IEC 60127-6:2024/prA1:2025

Muudab dokumenti: EVS-EN IEC 60127-6:2024

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60034-18-41:2025

Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests

This part of IEC 60034 defines criteria for assessing the insulation system of stator/rotor windings which are powered from voltage-source pulse-width-modulation (PWM) drives. It applies to stator/rotor windings of single or polyphase AC machines with insulation systems for converter operation.

It describes qualification tests and quality control (type and routine) tests on representative samples or on completed machines which verify fitness for operation with voltage source converters.

This standard does not apply to:

- rotating machines which are only started by converters;
- rotating electrical machines with $UN \leq 250V$ ($UDC \leq 340V$); these limits should be reduced for machinery used aboard aircraft.
- rotor windings of rotating electrical machines with $UN \leq 250V$ ($UDC \leq 340V$); these limits should be reduced for machinery used aboard aircraft.

Keel: en

Alusdokumendid: 2/2269/CDV; prEN IEC 60034-18-41:2025

Asendab dokumenti: EVS-EN 60034-18-41:2014

Asendab dokumenti: EVS-EN 60034-18-41:2014/A1:2019

Asendab dokumenti: EVS-EN 60034-18-41:2014/A1:2019/AC:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 61058-1-1:2025

Switches for appliances - Part 1-1: Requirements for mechanical switches

IEC 61058-1:—, Clause 1 is applicable with the following addition.

This part of IEC 61058 applies to mechanical switching devices and shall be used in conjunction with the requirements of IEC 61058-1.

NOTE Additional requirements for particular switches may be found in the relevant part 2 of IEC 61058.

Keel: en

Alusdokumendid: 23J/495/CDV; prEN IEC 61058-1-1:2025

Asendab dokumenti: EVS-EN 61058-1-1:2016

Asendab dokumenti: EVS-EN 61058-1-1:2016/AC:2019

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 61058-1-2:2025

Switches for appliances - Part 1-2: Requirements for electronic switches

IEC 61058-1:—, Clause 1 is applicable with the following addition.

This part of IEC 61058 applies to electronic switching devices and shall be used in conjunction with the general requirements of IEC 61058-1.

NOTE Additional requirements for particular switches may be found in the relevant part 2 of IEC 61058.

Keel: en

Alusdokumendid: 23J/496/CDV; prEN IEC 61058-1-2:2025

Asendab dokumenti: EVS-EN 61058-1-2:2016

Asendab dokumenti: EVS-EN 61058-1-2:2016/AC:2019

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 61284:2025

Overhead lines - Requirements and tests for fittings

This International Standard applies to fittings for overhead lines of nominal voltage above 45 kV. Fittings concerned particularly are all fittings except those that have a specific standard dedicated like spacers (IEC 61854), dampers (IEC 61897) and end fittings for insulators (IEC 61466-1). It may also be applied to fittings for overhead lines of lower nominal voltage and to similar fittings for substations. Moreover, fittings designed for use with High Temperature (HT) conductors are included.

Keel: en

Alusdokumendid: 11/321/CDV; prEN IEC 61284:2025

Asendab dokumenti: EVS-EN 61284:2002

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 61643-31:2025

Low-voltage surge protective devices - Part 31: Requirements and test methods for SPDs for photovoltaic installations

This document, together with IEC 61643-01, is applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages.

These devices are intended to be connected to the DC side of photovoltaic installations rated up to 1 500 V DC. Performance and safety requirements, tests and ratings are specified in this document. These devices contain at least one nonlinear component and are intended to limit surge voltages and divert surge currents.

SPDs complying with this standard are exclusively dedicated to be installed on the DC side of photovoltaic generators and the DC side of PV inverters.

SPDs for PV systems with energy storage (e.g. batteries, capacitor banks) are not covered in this standard.

SPDs with separate input and output terminals that contain specific series impedance between these terminal(s) (so called two-port SPDs according to IEC 61643-01) are not covered.

SPDs compliant with this standard are designed to be permanently connected, where connection and disconnection of fixed SPDs can only be done using a tool. This standard does not apply to portable SPDs.

NOTE 1 In general SPDs for PV applications do not contain a specific series impedance between the input/output terminals due to power efficiency considerations.

NOTE 2 Wherever reference is made to the electric power system or the power system within this document, this refers to the DC side of the photovoltaic installation

Keel: en

Alusdokumendid: 37A/449/CDV; prEN IEC 61643-31:2025

Asendab dokumenti: EVS-EN 61643-31:2019

Asendab dokumenti: EVS-EN 61643-31:2019/AC:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

31 ELEKTROONIKA

prEN IEC 60297-3-103:2025

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-103: Keying and alignment pin

This part of IEC 60297 covers only the additional interface dimensions for an alignment pin and a keying device used with subracks and plug-in units according to IEC 60297-3-101. This standard may also be used in conjunction with IEC 60297-3-102.

Keel: en

Alusdokumendid: 48D/795/CDV; prEN IEC 60297-3-103:2025

Asendab dokumenti: EVS-EN 60297-3-103:2004

Arvamusküsitluse lõppkuupäev: 29.01.2026

33 SIDETEHNIKA

EN IEC 61326-2-6:2025/prAA:2025

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT. This part of IEC 61326 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IVD MEE in the presence of electromagnetic disturbances and to electromagnetic disturbances emitted by IVD MEE.

BASIC SAFETY with regard to electromagnetic disturbances is applicable to all IVD MEE.

Note 1: performance with respect to electromagnetic disturbances other than ESSENTIAL PERFORMANCE is the subject of IEC 61326-1:2020

Note 2: IT equipment can be a part of an IVD MEE, if it is required to maintain BASIC SAFETY or ESSENTIAL PERFORMANCE

Keel: en

Alusdokumendid: EN IEC 61326-2-6:2025/prAA:2025

Muudab dokumenti: EVS-EN IEC 61326-2-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 301 549 V4.1.0

IKT toodete ja teenuste juurdepääsu nõuded

Accessibility requirements for ICT products and services

The present document specifies the accessibility requirements applicable to ICT products and services, together with a description of the test procedures and evaluation methodology for each accessibility requirement.

The present document is intended for use by designers, developers, evaluators, manufacturers, market surveillance entities, procurers, researchers, and anyone else interested in the accessibility of ICT products and services.

The present document is not intended to apply to assistive technologies that are designed specifically for use by people with disabilities, except for requirement 11.5.2.4 that requires assistive technologies to use the documented platform accessibility services, although making assistive technologies cross-disability accessible is desirable. The requirements do apply to the launch of assistive technologies since that is a function of the platform not the assistive technology.

The present document supports the implementation of Directive 2016/2102 on the accessibility of the websites and mobile applications of public sector bodies, and of Directive 2019/882 on the accessibility of ICT products and services. The coverage of the essential requirements of these Directives is given in Annexes ZA and ZB.

The present document contains the necessary accessibility requirements and provides a reference document such that if procedures are followed by different actors, the results of testing are similar and the interpretation of those results is

clear. The test descriptions and evaluation methodology included in the present document are elaborated to a level of detail compliant with ISO/IEC 17007:2009, so that conformance testing can give conclusive results.

Keel: en

Alusdokumendid: Draft EN 301 549 V4.1.0

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 302 065-2-5 V1.1.0

Lähtoimeseadmed (SRD), mis kasutavad ultralairiba (UWB) tehnoloogiat; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2: Ultralairiba (UWB) asukoha jälgimise seadmed; Jagu 5: Nõuded täiustatud siseruumiseadmetele sagedusalas 6,0 GHz kuni 8,5 GHz **Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 2: Ultra Wide Band location tracking devices; Sub-part 5: Requirements for enhanced indoor devices within 6,0 GHz to 8,5 GHz**

The present document specifies technical requirements, limits and test methods for transceivers and transmitters utilizing Ultra WideBand (UWB) technologies for location tracking for enhanced indoor devices within 6,0 GHz to 8,5 GHz.

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in Annex A.

Keel: en

Alusdokumendid: Draft ETSI EN 302 065-2-5 V1.1.0

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 302 194-1 V2.0.0

Siseveekogudel kasutatavad navigatsiooniradarid; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1: Magnetronradarid **Navigation radars used on inland waterways; Harmonised Standard for access to radio spectrum; Part 1: Magnetron Radars**

The present document specifies technical characteristics and methods of measurements for magnetron-based inland waterways navigational radars having the following characteristics:

- Transmitter peak power not exceeding 10 kW.
- Operating on a pulse modulated single, non-tuneable carrier frequency in the range specified in Table 1.
- At the transmitter output, a 4 port RF-circulator or equivalent is used.
- The antenna is passive, rotating and waveguide based.
- The radar display is an integral part of the equipment.

Table 1: Radio navigation service frequencies

Radio navigation service frequencies

Transmit; 9 300 MHz to 9 500 MHz

Receive; 9 300 MHz to 9 500 MHz

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: Draft ETSI EN 302 194-1 V2.0.0

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 303 940-1 V1.1.0

Lähtoimeseadmed (SRD), mis kasutavad ultralairiba (UWB) tehnoloogiat; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1: Siseruumides kasutatavad millimeeterlainete turvaskannerid, mis töötavad sagedusalas 69,8 GHz kuni 80,5 GHz
Short Range Devices (SRDs) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 1: Indoor Millimeter Wave Security Scanners operating in the band 69,8 GHz to 80,5 GHz

The present document specifies technical requirements, limits and test methods for Millimeter Wave Security Scanners (mmWave SSC, SSC equipment) operating indoor in the band 69,8 GHz to 80,5 GHz.

The operating frequency range is split into two bands 97 from 69,8 GHz to 79,9 GHz and 99 from 76,5 GHz to 80,5 GHz as defined in Decision (EU) 2025/105.

Details on mmWave SSC 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: Draft ETSI EN 303 940-1 V1.1.0

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 55032:2025

Electromagnetic compatibility of multimedia equipment - Emission requirements

This document applies to multimedia equipment (MME) as defined in 3.1.26 that has a rated r.m.s. AC or DC supply voltage not exceeding 600 V. This includes MME with any of the following characteristics having a supply voltage within this range:

- MME intended primarily for professional use.
- MME that contains a radio function.
- MME that is battery powered.

The emission requirements in this document are not intended to be applicable to the intentional transmissions from a radio transmitter, nor to any other emissions determined to be exclusively from any radiocommunication or radiodetermination function (see 6.4).

This document covers two classes of MME (Class A and Class B). The MME classes are specified in Clause 4.

The objectives of this document are:

- 1) to establish requirements which provide an adequate level of protection of the radio spectrum, allowing radio services to operate as intended in the frequency range 9 kHz to 400 GHz;
- 2) to specify procedures to ensure the reproducibility of measurement and the repeatability of results.

Keel: en

Alusdokumendid: CIS/I/700/CDV; prEN IEC 55032:2025

Asendab dokumenti: EN 55032:2015/prAB:2025

Asendab dokumenti: EVS-EN 55032:2015

Asendab dokumenti: EVS-EN 55032:2015/A1:2020

Asendab dokumenti: EVS-EN 55032:2015/A11:2020

Asendab dokumenti: EVS-EN 55032:2015/AC:2016

Asendab dokumenti: EVS-EN 55032:2015+A11:2020

Asendab dokumenti: EVS-EN 55032:2015+A11+A1:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

35 INFOTEHNOLOOGIA

prEN 9300-002

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 002: Requirements

This document specifies business requirements for processes intended to preserve digital data.

NOTE Data are stored and maintained for the purpose of retrievability and usability during the required archiving period. In addition, for the purpose of some business requirements, data are authentically preserved and accessed.

This document is intended to allow for different implementations based on a company's specific business environment.

This document is not intended to incorporate company specific requirements and does not dictate specific organizational structures within a company. This document does not specify a design or an implementation of an archive system. Actual implementations can distribute responsibilities or break out functionality differently.

This document assumes that all requirements for configuration management of the product data are in place and therefore are not specifically described in this document.

Keel: en

Alusdokumendid: prEN 9300-002

Asendab dokumenti: EVS-EN 9300-002:2018

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 11616

Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated pharmaceutical product information (ISO/DIS 11616:2025)

ISO 11616:2017 is intended to provide specific levels of information relevant to the identification of a Medicinal Product or group of Medicinal Products. It defines the data elements, structures and relationships between data elements that are required for the exchange of regulated information, in order to uniquely identify pharmaceutical products. This identification is to be applied throughout the product lifecycle to support pharmacovigilance, regulatory and other activities worldwide. In addition, ISO 11616:2017 is essential to ensure that pharmaceutical product information is assembled in a structured format with transmission between a diverse set of stakeholders for both regulatory and clinical (e.g. e-prescribing, clinical decision support) purposes. This ensures interoperability and compatibility for both the sender and the recipient.

ISO 11616:2017 is not intended to be a scientific classification for pharmaceutical products. Rather, it is a formal association of particular data elements categorised in prescribed combinations and uniquely identified when levelling degrees of information are incomplete. This allows for Medicinal Products to be unequivocally identified on a global level.

References to other normative IDMP and messaging standards for pharmaceutical product information are included in Clause 2, to be applied in the context of ISO 11616:2017.

Medicinal products for veterinary use are out of scope of ISO 11616:2017.

Keel: en

Alusdokumendid: ISO/DIS 11616; prEN ISO 11616

Asendab dokumenti: EVS-EN ISO 11616:2017

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 16484-6

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO/FDIS 16484-6:2025)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including:

- (a) support of each claimed BACnet service, either as an initiator, executor, or both,
- (b) support of each claimed BACnet object-type, including both required properties and each claimed optional property,
- (c) support of the BACnet network layer protocol,
- (d) support of each claimed data link option, and
- (e) support of all claimed special functionality.

Keel: en

Alusdokumendid: ISO/FDIS 16484-6; prEN ISO 16484-6

Asendab dokumenti: EVS-EN ISO 16484-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO/IEC 24970

Artificial intelligence - AI system logging (ISO/IEC DIS 24970:2025)

This document describes common capabilities, requirements and a supporting information model for logging of events in AI systems.

This document is designed to be used with a risk management system.

Keel: en

Alusdokumendid: ISO/IEC DIS 24970; prEN ISO/IEC 24970

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO/IEC 42001

Information technology - Artificial intelligence - Management system (ISO/IEC 42001:2023)

This document specifies the requirements and provides guidance for establishing, implementing, maintaining and continually improving an AI management system within the context of an organization.

This document is intended for use by an organization providing or using products or services that utilize AI systems. This document helps the organization develop or use AI systems responsibly in pursuing its objectives and meet applicable regulatory requirements, obligations related to interested parties and expectations from them.

This document is applicable to any organization, regardless of size, type and nature, that provides or uses products or services that utilize AI systems.

Keel: en

Alusdokumendid: prEN ISO/IEC 42001; ISO/IEC 42001:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEVS-ISO/IEC 18000-6

Infotehnoloogia. Raadiosageduse tuvastaja üksuse haldamiseks. Osa 6: Üldised raadioliidese edastusparameetrid 860 MHz kuni 930 MHz juures.

Information technology — Radio frequency identification for item management — Part 6: General parameters for air interface communications at 860 MHz to 930 MHz (ISO/IEC 18000-6:2025, identical)

See dokument täpsustab raadioliidest raadiosageduse tuvastamise (RFID) seadmetele, mis töötavad 860 MHz kuni 930 MHz tööstusliku, teadusliku ja meditsiinilise (ISM) eesmärgiga raadiosagedusalas, mida kasutatakse üksuste haldamise rakendustes. Selle dokumendi eesmärk on võimaldada ühilduvust ja julgustada toodete koostalitlusvõimet kasvaval RFID rahvusvahelisel turul.

See dokument defineerib edastus- ja tagasisidelingi tehniliste omaduste parameetrid, sealhulgas, aga mitte ainult, töösageduse, töökanali täpsuse, kasutatava kanali ribalaiuse, maksimaalse efektiivse isotroopse kiirgusvõimsuse (EIRP), vääremissioonid, modulatsiooni, töötsükli, andmekodeerimise, bitikiiruse, bitikiiruse täpsuse, bittide edastusjärjekorra ning vajadusel töökanalite, sageduse hüpitamise kiiruse, sagedushüpete jada, levijada ja kiibikiiruse parameetrid. Lisaks määratleb see kommunikatsiooniprotokolli, mida kasutatakse raadioliidese.

See dokument täpsustab füüsilised ja loogikanõuded RFID-süsteemile passiivtagasipeegeldaja, ülekuulaja-räägib-esimesena (ITF) või märgistatu-räägib-ainultpärast-kuulamist (TOTAL).

See dokument koos standarditega ISO/IEC 18000-61, ISO/IEC 18000-62, ISO/IEC 18000-63 ja ISO/IEC 18000-64 täpsustab 860 MHz kuni 930 MHz sagedusvahemiku jaoks järgmist:

- ülekuulaja ja märgistatu vahelised (kommunikatsioonilingi signaali kihi) füüsilised sidemed;
- ülekuulaja ja märgistatu opereerimisprotseduurid ja käsud;
- pörkearbitraažiskeemi, mida kasutatakse spetsiifilise märgistatu identifitseerimiseks mitmemärgistatulis keskkonnas.

Keel: en

Alusdokumendid: ISO/IEC 18000-6:2025

Asendab dokumenti: EVS-ISO/IEC 18000-6:2013

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEVS-ISO/IEC 29794-5

Infotehnoloogia. Biomeetriliste andmete kvaliteet. Osa 5: Näopiltide andmed

Information technology — Biometric sample quality — Part 5: Face image data (ISO/IEC 29794-5:2025, identical)

Käesolev dokument kehtestab nõuded rakendustele, mis kvantifitseerivad, mil määral vastavad näopildi omadused kanoonilise näopildi omadustele – näiteks neile, mis on kirjeldatud standardis ISO/IEC 39794-5:2019, punktis D.1 – kolme kasutusjuhtumi puhul:

1. isikut tõendavate dokumentide jaoks viitenäidiste kogumine;
2. näidissüsteemi registreerimine; ning
3. päringupiltide kasutamine kohese vastuse saamiseks. Käesolev dokument määratleb ka näopildi kvaliteedi kvantifitseerimisega seotud terminid ja mõisted ning sätestab meetodid näopiltide kvaliteedi kvantitatiivseks hindamiseks. Käesolev dokument ei kehtesta nõudeid: — pildipaaride või pildijadade kvaliteedi hindamisele; MÄRKUS: Käesolev dokument kehtestab nõuded tarkvarale, mis analüüsib täpselt ühte pilti. See ei hõlma tarkvara, mis võrdleb kahte või enam pilti (nt biomeetrilise isikutuvastuse või autentimise tarkvara). Siiski võib käesolevas dokumendis kirjeldatud arvutusi rakendada eraldi iga pildi kohta pildipaari või -jada korral. — kolmemõõtmeliste (3D) jäädvustuste kvaliteedi hindamisele; — näopildi kvaliteediandmete kodeeringule; — näopildi kvaliteedi hindamise algoritmide jõudluse hindamisele. Käesoleva dokumendi

reguleerimisalasse kuuluvad kasutusjuhud käsitlevad eelkõige nende isikute näopiltide kvaliteedi hindamist, kes on andnud nõusoleku oma biomeetriliste andmete töötlemiseks või kelle biomeetriliste andmete jäädvustamine on tegevusena lubatud.

Keel: en

Alusdokumendid: ISO/IEC 29794-5:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

39 TÄPPISMEHAANIKA. JUVEELITOOTED

prEN ISO 11596

Jewellery and precious metals - Sampling of precious metals and precious metal alloys (ISO 11596:2021)

This document specifies a method of sampling precious metals and precious metal alloys for the determination of their precious metal content and for the assessment of their homogeneity. The document is applicable to raw materials, semi-finished products and finished products and is intended to be used only for the sampling of entirely metallic materials.

NOTE 1 Standards for determination of precious metals contents for different metals are listed in the Bibliography.

NOTE 2 For assaying techniques different from the listed ones other sampling procedures can be required.

NOTE 3 For the purpose of production control or lot inspections the International Standards for the sampling indicated in the Bibliography or corresponding guidelines can be applied in addition.

Keel: en

Alusdokumendid: ISO 11596:2021; prEN ISO 11596

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 22764

Jewellery and precious metals - Fineness of solders used with precious metal jewellery alloys (ISO 22764:2020)

This document specifies the precious metal content in solders suitable for use in the production of jewellery made of precious metal alloys.

Keel: en

Alusdokumendid: ISO 22764:2020; prEN ISO 22764

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 23345

Jewellery and precious metals - Non destructive precious metal fineness confirmation by ED-XRF (ISO 23345:2021)

This document describes a non-destructive method to verify (confirm) the precious metal fineness of finished and semifinished jewellery item(s) considered homogeneous by ED-XRF (energy dispersive X-ray fluorescence), including alloys according to ISO 9202.

This document is not suitable for any coated items. WD-XRF (wavelength dispersive X-ray fluorescence) equipment cannot be used.

Keel: en

Alusdokumendid: ISO 23345:2021; prEN ISO 23345

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 24016

Jewellery and precious metals - Grading polished diamonds - Terminology, classification and test methods (ISO 24016:2020, including corrected version 2024-03)

This document specifies the terminology, classification and the methods that are used for the grading and description of single unmounted polished diamonds over 0,25 carat (ct).

This document applies to natural, unmounted, polished diamonds. It is not to be used for fancy coloured diamonds, synthetic diamonds, treated diamonds (other than is allowed for in 7.4), nor for assembled stones

Keel: en

Alusdokumendid: ISO 24016:2020; prEN ISO 24016

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 24018

Jewellery and precious metals - Specifications for 1 kilogram gold bar (ISO 24018:2020)

This document specifies the requirements, test methods, inspection, marking, packaging, transportation, storage, quality certificate and the order (or contract) information of one kilogram gold bars.

This document is applicable to one-kilogram cast gold bars produced for investment markets or industrial (jewellery, electronic) markets.

Keel: en
Alusdokumendid: ISO 24018:2020; prEN ISO 24018
Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 8653

Jewellery - Ring-sizes - Definition, measurement and designation (ISO 8653:2016)

ISO 8653:2016 specifies a method to measure the ring-size using a ring stick with defined characteristics, which is mainly used during manufacturing steps, and specifies the designation of the ring-size.

NOTE For jeweller-consumer relationships, the finger size is measured with a finger gauge set made up of a ring for each size with the same diameter and tolerance than the ring stick ones.

Keel: en
Alusdokumendid: ISO 8653:2016; prEN ISO 8653

Arvamusküsitluse lõppkuupäev: 29.01.2026

45 RAUDTEETEHNIKA

EN ISO 24478:2024/prA1:2025

Railway applications - Braking - General vocabulary - Amendment 1 (ISO 24478:2023/DAM 1:2025)

Amendment to EN ISO 24478:2024

Keel: en
Alusdokumendid: ISO 24478:2023/DAMd 1; EN ISO 24478:2024/prA1:2025
Muudab dokumenti: EVS-EN ISO 24478:2024

Arvamusküsitluse lõppkuupäev: 29.01.2026

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3660-001

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 001: Technical specification

This document defines cable outlet accessories for use with circular and rectangular, electrical and optical connectors on aerospace equipment. These may be sealed or unsealed and include accessories suitable for the suppression of radio frequency and electromagnetic interference.

This document is used in conjunction with circular and rectangular electrical and optical connectors for varying temperature ranges, environmental conditions, fire resistant and non-fire resistant applications as designated in the product standards.

Keel: en
Alusdokumendid: prEN 3660-001
Asendab dokumenti: EVS-EN 3660-001:2019

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 3660-064

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 064: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This document defines a range of cable outlets, style K, straight, shielded, sealed, self-locking (anti-rotational), heat shrinkable boot, and/or metallic bands for use under the following conditions:

The mating connectors are listed in EN 3660 002.

Temperature range Class N: -65 °C to 200 °C;

Class K: -65 °C to 260 °C;

Class W: -65 °C to 175 °C;

Class T: -65 °C to 175 °C (Nickel PTFE plating);

Class Z: -65 °C to 175 °C (zinc nickel plating);

Class V: -65 °C to 175 °C (Tin zinc plating, non-reflective);

Class D: -65 °C to 175 °C (Tin zinc plating dark non-reflective).

Associated electrical accessories: EN 3660 033 Metallic band (for shield termination).

These cable outlets are designed for termination of overall shielding braid and/or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel: en
Alusdokumendid: prEN 3660-064
Asendab dokumenti: EVS-EN 3660-064:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 3660-065

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 065: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This document defines a range of cable outlets, style K, 90°, shielded, sealed, self-locking (anti rotational) for heat shrinkable boot, and or with metallic bands under the following conditions.

The mating connectors are listed in EN 3660 002.

Temperature range Class N: -65 °C to 200 °C;

Class K: -65 °C to 260 °C;

Class W: -65 °C to 175 °C;

Class T: -65 °C to 175 °C (Nickel PTFE plating);

Class Z: -65 °C to 175 °C (Black zinc nickel plating);

Class V: -65 °C to 175 °C (Tin zinc plating, non-reflective);

Class D: -65 °C to 175 °C (Tin zinc plating, dark, non-reflective).

Associated electrical accessories: EN 3660 033 Metallic band (for shield termination).

These cable outlets are designed for termination of overall shielding braid and/or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel: en

Alusdokumendid: prEN 3660-065

Asendab dokumenti: EVS-EN 3660-065:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 3873

Aerospace series - Test methods for metallic materials - Determination of fatigue crack growth rates using Corner-Cracked (CC) test pieces

This document specifies the requirements for determining fatigue crack growth rates using corner-crack (CC) test pieces. Crack development is measured using a potential-drop system, and the calculated crack depths can be corrected via marker bands created on the fracture surface during the test. Results are expressed in terms of the crack-tip stress-intensity range (ΔK), with crack depths and test stress level noted.

Keel: en

Alusdokumendid: prEN 3873

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 4914-100

Aerospace series - Test procedures for electromechanical all-or-nothing relays

This document specifies the test procedures of electromechanical all-or-nothing relays for use in aircraft electrical systems to EN 2282.

This document represents the aeronautical version of the standard EN 116000-3 from which it draws inspiration.

Keel: en

Alusdokumendid: prEN 4914-100

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 4915-001

Aerospace series - Hermetically sealed relays 2PDT, 4PDT and 6PDT — Part 001: Technical specification

This document specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for non-latching electromagnetic, hermetically sealed relays intended for use in a temperature range from - 55 °C to 125 °C continuous.

Keel: en

Alusdokumendid: prEN 4915-001

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 4915-010

Aerospace series - Hermetically sealed relays 2PDT, 4PDT and 6PDT, 10 AMP - Part 010: Product standard

This document specifies characteristics for 10 A aerospace relays with the following variations of mounting means (e.g. vertical, horizontal), terminal styles (e.g. hooks, pins for soldering, pins for sockets) the associated finishing (e.g. tin plated, gold plated)

and coil voltages (e.g. 6 VDC 12 VDC 28 VDC 48 VDC, 115 VAC) for relays with 2, 4 or 6 poles and with or without internal suppressors or LIE protection.

The built-in suppressor limits the voltage transients resulting from the electrical power shut off.

The relay sockets are not described in this document.

Keel: en

Alusdokumendid: prEN 4915-010

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 9300-002

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 002: Requirements

This document specifies business requirements for processes intended to preserve digital data.

NOTE Data are stored and maintained for the purpose of retrievability and usability during the required archiving period. In addition, for the purpose of some business requirements, data are authentically preserved and accessed.

This document is intended to allow for different implementations based on a company's specific business environment.

This document is not intended to incorporate company specific requirements and does not dictate specific organizational structures within a company. This document does not specify a design or an implementation of an archive system. Actual implementations can distribute responsibilities or break out functionality differently.

This document assumes that all requirements for configuration management of the product data are in place and therefore are not specifically described in this document.

Keel: en

Alusdokumendid: prEN 9300-002

Asendab dokumenti: EVS-EN 9300-002:2018

Arvamusküsitluse lõppkuupäev: 29.01.2026

65 PÕLLUMAJANDUS

FprEN ISO 10249

Fluid fertilizers - Preliminary visual examination and preparation of samples for physical testing (ISO/FDIS 10249:2025)

Specifies a procedure for preliminary examination of a single sample as received and a procedure for preparing a test sample by blending and reduction of a series of samples representative of a consignment of fluid fertilizer.

Keel: en

Alusdokumendid: ISO/FDIS 10249; FprEN ISO 10249

Asendab dokumenti: EVS-EN ISO 10249:2000

Arvamusküsitluse lõppkuupäev: 29.01.2026

67 TOIDUAINETE TEHNOLOOGIA

prEN ISO 29981

Milk products - Enumeration of bifidobacteria - Colony-count technique (ISO 29981:2024)

This document specifies a method for the selective enumeration of bifidobacteria in milk products by using a colony-count technique at 37 °C under anaerobic conditions.

The method is applicable to milk products, such as fermented (e.g. yoghurts) and non-fermented milks (e.g. pasteurized milks, skim milks, whey protein concentrates), milk powders and formulae (e.g. infant formulae, follow-up formulae for older infants, products for young children) where these microorganisms are present and viable, in combination with other lactic acid bacteria or alone. The method is also applicable to starter and probiotic cultures. For proposed quality criteria of dairy products, see, for example, CXS 243-2003.

Bifidobacteria used in milk products usually belong to the following species (e.g. References [7] and [10]):

- *Bifidobacterium adolescentis*;
- *B. animalis* subsp. *animalis*;
- *B. animalis* subsp. *lactis*;
- *B. bifidum*;
- *B. breve*;
- *B. longum* subsp. *infantis*;
- *B. longum* subsp. *longum*.

Keel: en

Alusdokumendid: ISO 29981:2024; prEN ISO 29981

Arvamusküsitluse lõppkuupäev: 29.01.2026

EN ISO 6145-7:2018/prA1

Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 7: Thermal mass-flow controllers - Amendment 1: Correction of formula C.4 (ISO 6145-7:2018/DAM 1:2025)

Amendment to EN ISO 6145-7:2018

Keel: en

Alusdokumendid: EN ISO 6145-7:2018/prA1; ISO 6145-7:2018/DAM 1:2025

Muudab dokumenti: EVS-EN ISO 6145-7:2018

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 14885

Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics

This document specifies the European Standards to which products have to conform in order to support the claims for microbicidal activity which are referred to in this document.

This document also specifies terms and definitions which are used in European Standards.

It is applicable to products for which activity is claimed against the following microorganisms: vegetative bacteria (including mycobacteria and Legionella), bacterial spores, yeasts, fungal spores and viruses (including bacteriophages).

It is intended to:

- a) enable manufacturers of products to select the appropriate standards to be used in order to provide data which support their claims for a specific product;
- b) enable users of the product to assess the information provided by the manufacturer in relation to the use for which they intend to use the product;
- c) assist regulatory authorities in assessing claims made by the manufacturer or by the person responsible for placing the product on the market.

It is applicable to products to be used in the area of human medicine, the veterinary area and in food, industrial, domestic and institutional areas.

In the area of human medicine (Working Group 1, i.e. WG 1), it is applicable to chemical disinfectants and antiseptics to be used in areas and situations where disinfection or antiseptics is medically indicated. Such indications occur in patient care

- in hospitals, in community medical facilities, dental institutions and medical laboratories for analyses and research,
- in clinics of schools, of kindergartens and of nursing homes,
- and may also occur in the workplace and in the home. It may also include services such as in laundries and kitchens supplying products directly for the patient.

In the veterinary area (WG 2) it is applicable to chemical disinfectants and antiseptics to be used in the areas of breeding, husbandry, veterinary care facilities, production, transport and disposal of animals and veterinary laboratories for analyses and research. It is not applicable to chemical disinfectants used in the food chain following death and entry to the processing industry.

In food, industrial, domestic and institutional areas (WG 3) it is applicable to chemical disinfectants and antiseptics to be used in processing, distribution and retailing of food of animal or vegetable origin. It is also applicable to products for all public areas where disinfection is not medically indicated (homes, catering, schools, nurseries, transports, hotels, offices etc.) and products used in packaging, biotechnology, laboratories (except laboratories for veterinary and medical analyses and research), pharmaceutical, cosmetic etc. industries.

This document is also applicable to active substances and products under development for which no area of application has yet been specified.

This document will be periodically updated to reflect the current published versions of each standard developed in CEN/TC 216. Independent of this update newly published standards are to be used, even if they are not yet mentioned in EN 14885.

This document does not refer to methods for testing the toxicological and ecotoxicological properties of products or active substances.

Keel: en

Alusdokumendid: prEN 14885

Asendab dokumenti: EVS-EN 14885:2022

Asendab dokumenti: EVS-EN 14885:2022/AC:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 15154-3

Emergency safety showers - Part 3: Non plumbed-in body showers

This document is a product specification, giving minimum performance requirements for non plumbed-in emergency safety body showers.

It is applicable to body showers filled by the manufacturer with a washing fluid that can be either water or solutions, and to empty devices to be filled prior to putting into service. Both variations are for first aid use when the body or parts of the body have been exposed to harmful substances or heat.

Requirements are also given concerning labelling, marking and information to be supplied by the manufacturer.

Keel: en

Alusdokumendid: prEN 15154-3

Asendab dokumenti: EVS-EN 15154-3:2009

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 15154-4

Emergency safety showers - Part 4: Non plumbed-in eyewash units

This document is a product specification, giving minimum performance requirements for non plumbed-in emergency safety eyewash units.

It is applicable to non plumbed-in emergency safety eyewash units filled by the manufacturer with a washing fluid that can be either water or solutions for first aid use when the eyes have been exposed to harmful substances.

Requirements are also given concerning labelling, marking and information to be supplied by the manufacturer.

Keel: en

Alusdokumendid: prEN 15154-4

Asendab dokumenti: EVS-EN 15154-4:2009

Arvamusküsitluse lõppkuupäev: 29.01.2026

77 METALLURGIA

prEN ISO 4935

Steel and iron - Determination of sulfur content - Infrared absorption method after combustion in an induction furnace (ISO/DIS 4935:2025)

The method is applicable to sulphur contents between 0,002 % (m/m) and 0,10 % (m/m). Specifies principle, reagents and material, apparatus, sampling, procedure, expression of results and test report. Annex A gives additional information on the international cooperative tests. Annex B represents the precision data graphically. Annex C deals with induction furnaces and infrared sulfur analysers.

Keel: en

Alusdokumendid: ISO/DIS 4935; prEN ISO 4935

Asendab dokumenti: EVS-EN 24935:2003

Arvamusküsitluse lõppkuupäev: 29.01.2026

79 PUIDUTEHNOLOOGIA

prEN 13810-1

Wood-based panels - Floating floors - Part 1: Performance specifications and requirements

This document provides the performance specifications and requirements for wood-based panels used in continuously fully supported non-structural floating floors.

Keel: en

Alusdokumendid: prEN 13810-1

Asendab dokumenti: EVS-EN 13810-1:2003

Arvamusküsitluse lõppkuupäev: 29.01.2026

91 EHITUSMATERJALID JA EHITUS

prEN 13782

Temporary structure - Tents - Safety

This document specifies safety requirements which need to be observed at design, calculation, manufacture, installation, maintenance, of mobile, temporary installed tents with more than 50 m² ground area.

This document applies also to multiple small tents which are normally not covered by this document and will be installed close together and exceed 50 m² in sum.

NOTE Information is given in Annex C on examination and approval.

Keel: en

Alusdokumendid: prEN 13782

Asendab dokumenti: EVS-EN 13782:2015

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN ISO 16484-6

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO/FDIS 16484-6:2025)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including:

- (a) support of each claimed BACnet service, either as an initiator, executor, or both,
- (b) support of each claimed BACnet object-type, including both required properties and each claimed optional property,
- (c) support of the BACnet network layer protocol,
- (d) support of each claimed data link option, and
- (e) support of all claimed special functionality.

Keel: en

Alusdokumendid: ISO/FDIS 16484-6; prEN ISO 16484-6

Asendab dokumenti: EVS-EN ISO 16484-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEVS 919

Suitsutõrje. Projekteerimine, seadmete paigaldus ja korrashoid Smoke and heat control systems - Design, installation, maintenance

See standard käsitleb nõudeid hoonete suitsutõrjesüsteemide projekteerimisele, ehitamisele ja hooldamisele. Enne standardi kasutusele võtmist ehitatud suitsutõrjesüsteemidele rakendatakse vaid selle standardi hoolduse ja kontrolli nõudeid. Standard ei käsitle tunnelite suitsutõrjesüsteemide projekteerimist.

Keel: et

Asendab dokumenti: EVS 919:2020

Arvamusküsitluse lõppkuupäev: 30.12.2025

93 RAJATISED

prEN 13598-2

Plastics piping systems for non-pressure underground drains and sewers - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for manholes and inspection chambers

This document is part of a System Standard for plastics piping systems of a particular material for a specified application.

System Standards are based on the results of the work being undertaken in ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids", which is a Technical Committee of the International Organization for Standardization (ISO).

They are supported by separate standards on test methods to which references are made throughout the System Standard.

The System Standards are consistent with general standards on functional requirements and on recommended practice for installation.

This document does not cover sewage pump chambers, valve chambers and similar products.

This document specifies the definitions and requirements for unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) manholes and inspection chambers having a base with a flow channel and their joints to the piping system, intended for use in non-pressure underground drains and sewers for wastewater, up to a maximum depth of 6 m from ground level to the invert of the flow channel.

This document is applicable to manholes and inspection chambers, intended for use buried in the ground outside a building structure only; reflected by the marking of products by "U".

This document is applicable to manholes and inspection chambers intended for use in pedestrian or vehicular trafficked areas.

NOTE 2 Products complying with this document can also be used in non-traffic areas.

NOTE 3 Products complying with this document can be installed in underground applications without additional static calculation.

Manhole and inspection chamber components can be manufactured by various methods e.g. extrusion, injection moulding, rotational moulding, low-pressure moulding or factory fabricated.

Manholes and inspection chambers complying with EN 13598-2 are made from a prescribed set of components that are assembled together or manufactured as a single unit.

NOTE 4 The complete manhole or inspection chamber assembly also includes items which are not specified in this document (for example near surface or surface components such as covers, frames and gratings complying with the relevant part of EN 124[1]).

NOTE 5 Manholes and inspection chambers can be subject to national regulations and / or local provisions.

Keel: en

Alusdokumendid: prEN 13598-2

Asendab dokumenti: EVS-EN 13598-2:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

EN IEC 61591:2023/prA1:2025

Amendment 1 - Cooking fume extractors - Methods for measuring performance

Amendment to EN IEC 61591:2023

Keel: en

Alusdokumendid: 59K/424/CDV; EN IEC 61591:2023/prA1:2025

Muudab dokumenti: EVS-EN IEC 61591:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN 1651

Paragliding equipment - Harnesses - Safety requirements and strength tests

This document is applicable only to harnesses for paragliders. The intermediate attachment system between the harness and the paraglider / the emergency parachute does not form part of this document.

This document specifies safety requirements and test methods.

Keel: en

Alusdokumendid: prEN 1651

Asendab dokumenti: EVS-EN 1651:2018+A1:2020

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-101:2025/prAA:2025

Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

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

Keel: en

Alusdokumendid: prEN IEC 60335-2-101:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-101:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-11:2025

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-11:2025; IEC 60335-2-11:2024

Asendab dokumenti: EVS-EN IEC 60335-2-11:2022

Asendab dokumenti: EVS-EN IEC 60335-2-11:2022/A11:2022

Asendab dokumenti: EVS-EN IEC 60335-2-11:2022+A11:2022

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-11:2025/prAA:2025

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-11:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-11:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-110:2025

Household and similar electrical appliances - Safety - Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators

This European Standard deals with the safety of microwave appliances intended for commercial use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-110:2025; IEC 60335-2-110:2024

Asendab dokumenti: EVS-EN IEC 60335-2-110:2021

Asendab dokumenti: EVS-EN IEC 60335-2-110:2021/A1:2023

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-110:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators

This European Standard deals with the safety of microwave appliances intended for commercial use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-110:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-110:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-111:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part

This European Standard deals with the safety of electric ondol-mattresses for household and similar purposes, their rated voltage being not more than 250 V including direct current (DC) supplied appliances and battery-operated appliances. This standard also applies to control units supplied with the appliance

Keel: en

Alusdokumendid: prEN IEC 60335-2-111:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-111:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-6:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

This European standard deals with the safety of stationary electric cooking appliances, such as cooking ranges, hobs, and ovens, for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances including direct current (DC) supplied appliances and battery-operated appliances

Keel: en

Alusdokumendid: prEN IEC 60335-2-6:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-6:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-66:2025](#)

Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters

This European Standard deals with the safety of electric water-bed heaters and their associated control units, for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-66:2025; IEC 60335-2-66:2025

Asendab dokumenti: EVS-EN 60335-2-66:2003

Asendab dokumenti: EVS-EN 60335-2-66:2003/A1:2008

Asendab dokumenti: EVS-EN 60335-2-66:2003/A11:2019

Asendab dokumenti: EVS-EN 60335-2-66:2003/A2:2012

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-66:2025/prAA:2025](#)

Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters

This European Standard deals with the safety of electric water-bed heaters and their associated control units, for household and similar purposes, their rated voltage being not more than 250 V, including direct current (DC) supplied appliances.

Keel: en

Alusdokumendid: prEN IEC 60335-2-66:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-66:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

[prEN IEC 60335-2-82:2025](#)

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

This European standard deals with the safety of electric commercial amusement machines and personal service machines, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances, including direct current (DC) supplied appliances and battery-operated appliances

Keel: en

Alusdokumendid: prEN IEC 60335-2-82:2025; IEC 60335-2-82:2024

Asendab dokumenti: EVS-EN IEC 60335-2-82:2022

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

Arvamusküsitluse lõppkuupäev: 29.01.2026

prEN IEC 60335-2-82:2025/prAA:2025

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

This European standard deals with the safety of electric commercial amusement machines and personal service machines, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances, including direct current (DC) supplied appliances and battery-operated appliances

Keel: en

Alusdokumendid: prEN IEC 60335-2-82:2025/prAA:2025

Muudab dokumenti: prEN IEC 60335-2-82:2025

Arvamusküsitluse lõppkuupäev: 29.01.2026

TÖLKED KOMMENTEERIMISEL

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

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas 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 14069:2025

Lubiained. Nimetused, spetsifikatsioonid ja märgistused

See dokument kirjeldab ja täpsustab loodusliku päritoluga toodete ja tööstusliku protsessi tulemusel saadud põhikvaliteediga ja parema kvaliteediga lubiainete nõudeid pinnase (ja vee) pH tõstmiseks põllumajanduses.

Keel: et

Alusdokumendid: EN 14069:2025

Kommenteerimise lõppkuupäev: 30.12.2025

EVS-EN 15273-2:2025

Raudteealased rakendused. Gabariidid. Osa 2: Raudteeveeremi gabariit

See dokument on kohaldatav uutele sõidukikonstruktsioonidele, olemasolevate sõidukite muutmisele ja selliste olemasolevate sõidukite kontrollimiseks, mida kavatakse kasutada teisel marsruudil või muus võrgustikus.

See dokument sisaldab järgmist:

- reeglid raudteeveeremi jaoks kõigi määratletud gabariitide puhul;
- määratletud dünaamiliste gabariitide, absoluutse ja võrdleva protsessi jaoks kasutatava mähisjoone arvutusprotsess;
- loend dokumentidest, mida on vaja sõiduki vastavuse hindamiseks sellele standardile.

See dokument on kohaldatav raskerööbasteede sõidukitele, mille puhul kasutatakse erinevaid rööpmelaiusi. Muud sõidukid ja võrgustikud jäävad selle dokumendi käsitluselast välja, kuid antud reegleid võib kohaldada neile teatud kohandustega ja kokkuleppega jagada vastutust raudteeveeremi ja taristu vahel.

See dokument ei kohaldu gabariitidele „S“ ja „T“ rööpmelaiuse 1520 mm puhul.

Keel: et

Alusdokumendid: EN 15273-2:2025

Kommenteerimise lõppkuupäev: 30.12.2025

EVS-EN 15273-3:2025

Raudteealased rakendused. Gabariidid. Osa 3: Ehitusgabariidid

See dokument

- loetleb valemid ja seotud reeglid, mida on vaja taristu gabariitide arvutamiseks;
- loetleb erinevad nähtused, mida tuleb võtta arvesse taristu gabariidi määratlemisel;
- määratleb meetodika, mida võib kasutada nende nähtuste erinevate profiilide arvutamiseks;
- loetleb reeglid rööbaste telgedevahelise kauguse määratlemiseks;
- loetleb reeglid, millest tuleb kinni pidada perroonide ehitamisel;
- loetleb reeglid pantograafi gabariidi määratlemiseks;
- annab soovitusi erinevate profiilide kohta, mida on vaja taristu paigaldamisel, verifitseerimisel ja hooldamisel ja on kohaldatav erinevate rööpmelaiuste puhul.

See dokument on kohaldatav raskerööbasteede võrgustikele, kus kasutatakse erinevaid rööpmelaiusi. Muud sõidukid ja võrgustikud jäävad selle dokumendi käsitluselast välja, kuid antud reegleid võib kohaldada neile teatud kohandustega ja kokkuleppega jagada vastutust raudteeveeremi ja taristu vahel.

See dokument ei kohaldu gabariitidele „S“ ja „T“ rööpmelaiuse 1520 mm puhul.

Keel: et

Alusdokumendid: EN 15273-3:2025

Kommenteerimise lõppkuupäev: 30.12.2025

EVS-EN ISO 22300:2025

Turvalisus ja kerksus — sõnavara

See dokument määratleb turvalisuse ja kerksuse teemadega seotud terminid.

Keel: et

Alusdokumendid: ISO 22300:2025; EN ISO 22300:2025

Kommenteerimise lõppkuupäev: 30.12.2025

prEVS-ISO 37001

Altkäemaksuvastased juhtimissüsteemid. Nõuded koos kasutusjuhistega

See dokument täpsustab nõudeid ja juhendab altkäemaksuvastase juhtimissüsteemi sisseseadmist, elluviimist, toimivana hoidmist ja järjepidevat parendamist. Süsteem võib olla eraldiseisev või lõimitud üldisesse juhtimissüsteemi. Selles dokumendis käsitletakse organisatsiooni tegevust järgmistes aspektides:

- altkäemaks avalikes, era- ja mittetulundussektorites;
- organisatsioonipoolne altkäemaks;
- altkäemaks organisatsiooni töötajate poolt, kes tegutsevad organisatsiooni nimel või selle kasuks;
- altkäemaks organisatsiooni äripartnerite poolt, kes tegutsevad organisatsiooni nimel või selle kasuks;
- organisatsiooni altkäemaks;
- organisatsiooni tegevusega seotud altkäemaks organisatsiooni töötajatelt;
- organisatsiooni tegevusega seotud altkäemaks organisatsiooni äripartneritelt;
- otsene ja kaudne altkäemaks (nt altkäemaks, mida pakutakse või aktsepteeritakse kolmanda osapoole kaudu või mida pakub/aktsepteerib kolmas osapool).

See dokument kehtib ainult altkäemaksu kohta. See esitab juhtimissüsteemi nõuded ja annab juhised, mille eesmärk on aidata organisatsioonil altkäemaksu ennetada, tuvastada ja juhtumitele reageerida ning olla vastavuses altkäemaksuvastaste seadustega ja vabatahtlike kohustuste võtmisega nende tegevuste suhtes.

Selle dokumendi nõuded on üldised ja mõeldud kasutamiseks kõikidele organisatsioonidele (või organisatsiooni osadele), olenemata tegevuse tüübist, suurusest ja olemusest ning sellest, kas tegemist on avaliku, era- või mittetulundussektoriga. Nende nõuete kohaldamisala sõltub jaotistes 4.1, 4.2 ja 4.5 määratletud teguritest.

MÄRKUS 1 Juhiste saamiseks vt jaotis A.2.

MÄRKUS 2 Altkäemaksuriski ennetamiseks, tuvastamiseks ja vähendamiseks vajalikud meetmed võivad olla erinevad meetmetest, mida organisatsioonid on kasutanud altkäemaksu ärahoidmiseks, tuvastamiseks ja juhtumitele reageerimiseks organisatsiooni (või selle nimel tegutsevate töötajate või äripartnerite) poolt. Juhiste saamiseks vt A.8.

Keel: et

Alusdokumendid: ISO 37001:2025

Kommenteerimise lõppkuupäev: 30.12.2025

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.

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

ÜLEVAATUSKÜSITLUS

EVS 939-1:2020

Puittaimed haljastuses. Osa 1: Terminid ja määratlused Woody plants in greenery. Part 1: Terms and definitions

Standard määratleb haljastuse valdkonnas puittaimedega seotud terminid ja määratlused.

Ülevaatusküsitluse lõppkuupäev: 30.12.2025

EVS 939-2:2020

Puittaimed haljastuses. Osa 2: Ilupuude ja -põõsaste istikute kvaliteedinõuded Woody plants in greenery. Part 2: Quality requirements for the nursery plants of ornamental trees and shrubs

See standard kehtestab ilupuude ja -põõsaste ning liaanide (ronitaimede) istikute kvaliteedinõuded.

Standard on mõeldud maastikuarhitektidele, haljastuse rajamisega tegelevate ehitusettevõtete ja haljastusfirmade töötajatele, omavalitsuste spetsialistidele ning istutusmaterjali tootvatele ettevõtetele ja eraisikutele.

Ülevaatusküsitluse lõppkuupäev: 30.12.2025

EVS 939-3:2020

Puittaimed haljastuses. Osa 3: Ehitusaegne puude kaitse Woody plants in greenery. Part 3: Protection of trees during construction works

Selles Eesti standardis antakse puude ja arendustegevuse sobitamise seisukohast oluliste meetmete kavandamise ja rakendamise juhised. Standard sisaldab juhiseid tasakaalustatud lähenemisviisi kohta puude säilitamise ja likvideerimise otsuste tegemisel, teavet puude mõju kohta projektlahendusele ja puude kaitsmise meetmeid.

Standardis antud teavet saab kasutada nii puittaimestiku inventeerimisel, planeeringute ja ehitusprojektide koostamisel kui ehitus- ja lammutustööde organiseerimisel ehitusplatsil. Standard ei anna juhiseid konkreetsete projektlahenduste kohta.

Ülevaatusküsitluse lõppkuupäev: 30.12.2025

EVS 939-4:2020

Puittaimed haljastuses. Osa 4: Puuhooldustööd Woody plants in greenery. Part 4: Arboricultural works

See Eesti standard sisaldab soovitusi ja juhiseid, mille eesmärk on tagada puittaimede ja nende koosluste säilimine oma kasvukohal. Standard annab soovitusi uute istutuste rajamiseks ja puudele hea kasvukeskkonna loomiseks. Standardis antakse puude hoolduseks kogu elukaare jooksul oluliste meetmete kavandamise ja rakendamise juhised.

Ülevaatusküsitluse lõppkuupäev: 30.12.2025

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 60745-2-12:2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-12: Erinõuded betoonivibraatoritele

Hand-held motor-operated electric tools - Safety - Part 2-12: Particular requirements for concrete vibrators

This standard applies to concrete vibrators.

Keel: en

Alusdokumendid: IEC 60745-2-12:2003 +A1:2008; EN 60745-2-12:2009

Tühistamisküsitluse lõppkuupäev: 30.12.2025

TEADE EUROOPA STANDARDI OLEMASOLUST

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

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

EN 15221-8:2025

Facility Management - Part 8: Principles and processes

Eeldatav avaldamise aeg Eesti standardina 03.2026

EN 196-2:2025

Methods of testing cement - Part 2: Chemical analysis of cement

Eeldatav avaldamise aeg Eesti standardina 05.2026

EN 1995-1-1:2025

Eurocode 5 - Design of timber structures - Part 1-1: General rules and rules for buildings

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN ISO 12217-1:2025

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 1: Mitte purjelaevad, mille kere pikkus on 6 meetrit või rohkem

Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2022)

Eeldatav avaldamise aeg Eesti standardina 02.2026

EN ISO 12217-2:2025

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 2: Purjelaevad, mille kere pikkus on 6 meetrit või rohkem

Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2022)

Eeldatav avaldamise aeg Eesti standardina 02.2026

EN ISO 12217-3:2025

Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 3: Laevad, mille kere pikkus on väiksem kui 6 m

Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m (ISO 12217-3:2022)

Eeldatav avaldamise aeg Eesti standardina 02.2026

UUED EESTIKEELSESED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 50122-2:2022/A1:2025

Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems

Standardi EN 50122-2:2022 muudatus.

EVS-EN 50122-2:2022+A1:2025

Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems

Selles dokumendis määratletakse nõuded kaitsemeetmetele uitvoolude vastu, mida põhjustab alalisvoolu elekterveotoitesüsteemide töö.

Kuna mitme aastakümne pikkune kogemus ei ole näidanud vahelduvvoolu elekterveotoitesüsteemidest tingitud ilmseid korrosioonimõjusid, käsitletakse selles dokumendis ainult alalisvoolu elekterveotoitesüsteemist lähtuvaid uitvoolusid.

Dokument kehtib kõikidele veosüsteemi osaks olevate metallist kohtkindlatele paigaldistele, samuti kõikidele muudele maapinnas mis tahes asukohas paiknevatele metallosadele, mis võivad juhtida raudteesüsteemi tööst põhjustatud uitvoolusid.

See dokument kehtib kõikidele uutele alalisvooluliinidele ja olemasolevatele alalisvooluliinide suurematele muudatustele. Põhimõtteid saab rakendada ka olemasolevatele elektrifitseeritud transpordisüsteemidele, kus tuleb arvestada uitvoolu mõjudega.

Dokumendis ei täpsustata hoolduse tööreegleid, kuid see sisaldab projekteerimisnõudeid hoolduse võimaldamiseks.

Käsitlusala hõlmab järgmist:

- a) raudteed,
- b) juhitavad ühistranspordi süsteemid, näiteks
 - 1) trammiteed,
 - 2) kõrgendatud ja maa-alused raudteed,
 - 3) mägiraudteed,
 - 4) magnetlevitatsiooni süsteemid, milles kasutatakse kontaktliini süsteemi, ja
 - 5) trollibussi süsteemid,
- c) materjalide transpordisüsteemid.

Seda dokumenti ei kohaldata järgmistel juhtudel:

- a) elekterveotoitesüsteemid allmaakaevandustes,
- b) kraanad, teisaldatavad platvormid ja sarnased rööbastel asuvad transpordiseadmed, ajutised konstruktsioonid (nt näituserajatised), kuivõrd neid ei varustata kontaktliini süsteemist otse ja neid ei ohusta elekterveotoitesüsteem,
- c) kõisõidukid,
- d) köisraudteed.

EVS-EN ISO 15608:2025

Keevitamine. Metallmaterjalide rühmitamine Welding - Grouping system for metallic materials (ISO 15608:2025)

See dokument määratleb ühtse süsteemi materjalide rühmitamiseks keevitamise eesmärgil. Seda dokumenti võidakse samuti rakendada teistel eesmärkidel, nagu termotöötlusel, vormimisel ja mittepurustaval kontrollil.

See dokument on rakendatav järgmiste standardiseeritud materjalide rühmitamissüsteemidele:

- terased,
- alumiinium ja selle sulamid,
- vask ja selle sulamid,
- nikkel ja selle sulamid,
- titaan ja selle sulamid,
- tsirkoonium ja selle sulamid,
- malmid,

— koobalti sulamid.

EVS-EN ISO 16809:2025

Mittepurustav katsetamine. Ultraheliga paksuse määramine Non-destructive testing - Ultrasonic thickness determination (ISO 16809:2025)

See dokument määrab ära põhimõtted, mille alusel määratakse metallide ja mittemetallide paksust kasutades kontakt- või ultrahelisulakeltehnikat, mis baseeruvad ainult ultraheli impulsside läbimisaja („flight time“) mõõtmisel.

EVS-EN ISO 17662:2025

Keevitamine. Keevitus- ja abiseadmete kalibreerimine, tõendamine ja valideerimine Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2025)

Selles dokumendis määratakse nõuded seadmete kalibreerimiseks, tõendamiseks ja valideerimiseks, mida kasutatakse

— protsessi muutujate kontrollimiseks tootmise ajal,

— keevitamisel või külgnevatel protsessidel kasutatavate seadmete omaduste kontrollimiseks,

kus tulemust ei saa hõlpsalt või majanduslikult dokumenteerida hilisema jälgimise, inspekteerimise ja katsetamisega. See hõlmab protsessi muutujaid, mis mõjutavad eesmärgile sobivust ja eriti toodetud toote ohutust.

MÄRKUS See dokument põhineb protsessi muutujate loetelul, mis on toodud keevitusprotseduuride spetsifitseerimise rahvusvahelistes standardites, põhiliselt, aga mitte ainult standardisarjas ISO 15609. Nende rahvusvaheliste standardite uustöötused võivad kaasa tuua vajalike parameetrite lisandumist või kustutamist.

Peale selle on lisa B esitatud juhised kalibreerimisele, tõendamisele ja valideerimisele esitatud nõuete kohta keevitus- või külgnevate protsesside vastavuse hindamisel.

See dokument ei määra nõudeid kalibreerimisele, tõendamisele ja valideerimisele, mis on osa kontrollist, katsetamisest, mittepurustavast kontrollist või keevitatud lõpptoote mõõtmisest, et tõendada lõpptoote vastavust.

See dokument kehtib ainult tootmises või kohapeal kasutatavate seadmete kalibreerimise, verifitseerimise ja valideerimise kohta.

See dokument ei kehti keevitusseadmete tootmise ja paigaldamise kohta. Uute seadmete nõuded on sõnastatud direktiivides ja tootekoodides (standardites) vastavalt vajadusele.

Lisas C on esitatud juhised kalibreerimiseks, tõendamiseks ja valideerimiseks juhtudel, kui protsessiga on seotud kolmandad pooled.

EVS-EN ISO 20236:2024

Vee kvaliteet. Üldorgaanilise süsiniku (TOC), lahustunud orgaanilise süsiniku (DOC), seotud üldlämmastiku (TNb) ja lahustunud seotud lämmastiku (DNb) määramine pärast kõrgel temperatuuril toimuvat katalüütilist oksüdatiivset põletamist Water quality - Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion (ISO 20236:2024)

HOIATUS! Selle dokumendi kasutajad peaksid olema tuttavad tavapärase laboripraktikaga. See dokument ei ole mõeldud kõigi selle kasutamisega seotud ohutuse aspektide käsitlemiseks, kui neid on. Kasutaja vastutab sobilike riiklike nõuetele vastavate ohutus- ja töötervishoiumeetmete rakendamise eest.

OLULINE! On äärmiselt oluline, et selle standardi kohaseid katseid viiks läbi vastavalt koolitatud töötajad.

See dokument kirjeldab meetodit üldorgaanilise süsiniku (TOC), lahustunud orgaanilise süsiniku (DOC), seotud üldlämmastiku (TNb) ja lahustunud seotud lämmastiku (DNb) määramiseks vaba ammoniaagi, ammooniumoksiidi, nitriti, nitraadi ja lämmastikoksiidideks muunduvate orgaaniliste ühendite kujul.

Tsüaniidi, tsüanaadi ja elementse süsiniku (tahma) osakesi, kui neid proovis leidub, saab määrata koos orgaanilise süsinikuga.

Lahustunud lämmastiku gaasi (N₂) ei määrata.

MÄRKUS Üldiselt saab meetodit rakendada üldsüsiniku (TC) ja anorgaanilise üldsüsiniku (TIC) määramiseks – vt lisa A.

Meetod on rakendatav veeproovidele (nt joogivesi, toorvesi, põhjavesi, pinnavesi, merevesi, reovesi, nõrgvesi).

See dokument on rakendatav ≥ 1 mg/l TOC ja DOC sisalduse ning ≥ 1 mg/l TNb ja DNb sisalduse määramiseks. Ülemine töövahemik on piiratud seadme sõltuvate tingimustega (nt sisestamise maht). Kõrgemaid kontsentratsioone saab määrata pärast proovi asjakohast lahendamist. Kontsentratsioonide

< 1 mg/l määramine sõltub seadme tingimustest, rakendades asjakohast kalibreerimist.

Lenduvaid orgaanilisi ühendeid sisaldavate proovide (nt tööstusreovesi) puhul võib kaaluda kaudse meetodi rakendamist – vt lisa A.

Protseduur viiakse läbi automatiseeritud analüüsi abil.

EVS-EN ISO 2081:2025

Metall- ja muud anorgaanilised pinnakatted. Galvaanilised katted rauasulamil ja terasel, kasutades kuuevalentset kroomi Cr(VI) sisaldavate lahustega töödeldud tsinki Metallic and other inorganic coatings - Electroplated coatings on iron and steel using zinc treated with solutions containing chromium (VI) (ISO 2081:2025)

See dokument spetsifitseerib nõuded galvaanilistele tsinkpinnakatetele rauasulamil ja terasel koos täiendava töötusega, kasutades kuuevalentseid kroomiühendeid. Selles sisaldub teave, mis tuleb ostjal esitada galvaniseerijale, ja nõuded kuumtöötlemisele enne ja pärast galvaniseerimist.

See dokument ei kehti tsinkpinnakatetele, mis on kantud:

- lehtedele, ribadele või traadile (varrastele) mittetööstuslikul kujul;
- kokkukeritud vedrudele, või
- muudel eesmärkidel kui kaitse või dekoratiivsus.

See dokument ei spetsifitseeri nõudeid põhimetalli pinnatingimustele enne galvaniseerimist tsingiga. Ometi võivad defektid põhimetalli pinnas negatiivselt mõjutada pinnakatte väljanägemist ja toimivust.

Keermestatud komponentidele kantava pinnakatte paksust võib piirata mõõdunõuetega, kaasa arvatud klass või sobivus.

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 50122-2:2022	Raudteealased rakendused. Püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu	Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu
EVS-EN 71-13:2021+A2:2024	Mänguasjade ohutus. Osa 13: Lõhnavad lauamängud, kosmeetikakomplektid ja maitsmismängud	Mänguasjade ohutus. Osa 13: Haistmismeelt arendavad lauamängud, kosmeetikakomplektid ja maitsmismeelt arendavad mängud
EVS-EN 50122-2:2022	Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems	Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 50122-2:2022/A1:2025	Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems	Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu
EVS-EN 50122-2:2022+A1:2025	Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems	Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu
EVS-EN ISO 16809:2025	Non-destructive testing - Ultrasonic thickness determination (ISO 16809:2025)	Mittepurustav katsetamine. Ultraheliga paksuse määramine
EVS-EN ISO 20236:2024	Water quality - Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion (ISO 20236:2024)	Vee kvaliteet. Üldorgaanilise süsiniku (TOC), lahustunud orgaanilise süsiniku (DOC), seotud üldlämmastiku (TNb) ja lahustunud seotud lämmastiku (DNb) määramine pärast kõrgel temperatuuril toimuvat katalüütilist oksüdatiivset põletamist

UUED HARMONEERITUD STANDARDID

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

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

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

Lisainfo:

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

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

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

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2014/33/EL

Liftid

Komisjoni rakendusotsus 2025/2383

(EL Teataja 2025/L 26.11.2025)

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 81-76:2025 Liftide ehituse ja paigalduse ohutuseeskirjad. Erirakendused sõidu- ja kaubaliftidele. Osa 76: Puudega isikute evakueerimine liftide abil	26.11.2025		