

EVS

TEATAJA

Avaldatud 01.09.2025

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

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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 10286:2025

Gas cylinders - Vocabulary (ISO 10286:2025)

This document defines terms for the manufacture and use of gas cylinders and other pressure receptacles and their fittings.

Keel: en

Alusdokumendid: ISO 10286:2025; EN ISO 10286:2025

Asendab dokumenti: EVS-EN ISO 10286:2021

EVS-EN ISO 80000-8:2020/A1:2025

Suurused ja ühikud. Osa 8: Akustika

Quantities and units - Part 8: Acoustics - Amendment 1 (ISO 80000-5:2020/Amd 1:2025)

Amendment to EN ISO 80000-8:2020/A1:2025

Keel: en

Alusdokumendid: ISO 80000-8:2020/Amd 1:2025; EN ISO 80000-8:2020/A1:2025

Muudab dokumenti: EVS-EN ISO 80000-8:2020

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

CEN/TR 15221-9:2025

Facility Management - Part 9: Study of area and space measurement standards and guidelines used in Europe

The scope of this document is to present the information gathered from the national standardisation bodies regarding area and space measurement standards and local rules. This document also identifies the potential liaisons and stakeholders in addition to complementary standards to support the review of EN 15221-6:2011 Facility Management. Part 6: Area and Space Measurement in Facility Management. Finally, this document contains a preliminary gap analysis of EN 15221-6:2011 and documents the criteria for the review work of the standard.

Keel: en

Alusdokumendid: CEN/TR 15221-9:2025

CWA 18230:2025

Zero Defects Manufacturing - Basic Principles and Requirements

This document defines the basic principles and requirements for Zero Defects Manufacturing and sets the basis for ZDM conformity assessment. It provides a structured framework to guide organizations in achieving operational excellence through defect prevention, predictive analytics, and continuous quality improvement, leveraging the latest advancements in Industry 4.0 technologies. This document aims to: - Define Basic Principles of ZDM: Establish the foundational concepts and methodologies for implementing and sustaining ZDM practices across manufacturing environments. Clarify the roles of detection, prediction, repair, and prevention strategies in achieving defect-free production. - Set Requirements for ZDM: Specify minimum technical, organizational, and process requirements for adopting ZDM methodologies effectively. Address integrating ZDM principles with existing quality management systems and operational processes. - Develop ZDM Conformity Assessment: Propose a comprehensive evaluation system to assess and certify manufacturers based on their adherence to ZDM principles and their level of operational maturity.

Keel: en

Alusdokumendid: CWA 18230:2025

CWA 18248:2025

Sustainable Aviation Fuel (SAF)

This CEN Workshop Agreement (CWA) aims to provide comprehensive documentation covering the following key areas: - Terminology about SAF; - Description of the value chain of SAF from production to fuelling the aircrafts, with the reference standards at each sequence of the value chain; - A generic mapping of the value chain and the required standards to support other e-fuels value chain approach.

Keel: en

Alusdokumendid: CWA 18248:2025

EVS-EN IEC 62508:2025

Guidance on human aspects of dependability

IEC 62508: 2025 provides guidance on current knowledge and practice concerning dependability in an operational environment, in terms of the humans, teams and organizations involved in conducting the work. It is part of a suite of IEC standards that are intended to address the dependability of both the technical and human elements of equipment and organizations. This

document describes the human elements of a typical operational system, and the importance of those elements to overall dependability. It also describes the means of assessing how well these elements are functioning, and general concepts on how the reliability of humans can be improved. These elements typically include the individual workers, the groups or teams into which they are organized, the interfaces between humans and technical systems, and the overall organization. The following guidance is applicable to any industry that depends on human-systems interactions involving the technology, software, or systems of work required to support the production and safety objectives of an organization. This document primarily addresses complex technical systems, but some parts are also applicable to the manufacturing of industrial and consumer products. Principles for design of the human-machine interface (usability) are described, and further information can be found in the technical literature and in relevant product standards. Although this document does not specifically cover worker health or safety, the application of this document can raise related issues, particularly in process safety, which is closely associated with system reliability. This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) The emphasis on user-centred design in the previous edition was reduced in favour of a greater emphasis on human dependability in an existing operational environment. b) The emphasis on human error and error-rate determination methods was reduced in favour of a greater emphasis on means of providing organizational support for the workforce in their execution of required tasks. c) Where appropriate, discussions of human factors in an operational environment were aligned with current theory, terminology and practice.

Keel: en

Alusdokumendid: IEC 62508:2025; EN IEC 62508:2025

Asendab dokumenti: EVS-EN 62508:2010

EVS-EN ISO 53800:2025

Guidelines for the promotion and implementation of gender equality and women's empowerment (ISO 53800:2024)

This document gives guidance on how to promote and implement gender equality and women's empowerment. It provides guidelines for organizations to develop the capabilities to achieve a culture of gender equality and women's empowerment. The guidelines include the framework, resources, policies, tools and good practices for contextualizing, promoting and implementing gender equality. This document focuses on the inequality resulting from the gender specific roles assigned to women, girls, men and boys and is applicable to all types of organizations (public or private), regardless of their size, location or field of activity. This document does not address the specific aspects of relations with labour unions or work councils, nor the country-specific regulations and compliance relating to gender diversity.

Keel: en

Alusdokumendid: ISO 53800:2024; EN ISO 53800:2025

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 16140-3:2021/A1:2025

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory - Amendment 1: Protocol for verification of validated identification methods of microorganisms (ISO 16140-3:2021/Amd 1:2025)

Amendment to EN ISO 16140-3:2021

Keel: en

Alusdokumendid: ISO 16140-3:2021/Amd 1:2025; EN ISO 16140-3:2021/A1:2025

Muudab dokumenti: EVS-EN ISO 16140-3:2021

EVS-EN ISO 16140-3:2021+A1:2025

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory (ISO 16140-3:2021 + ISO 16140-3:2021/Amd 1:2025)

This document specifies the protocol for the verification of reference methods and validated alternative methods for implementation in the user laboratory. This document is applicable to the verification of methods used for the analysis (detection and/or quantification), confirmation and typing of microorganisms in: — products intended for human consumption; — products intended for animal feeding; — environmental samples in the area of food and feed production, handling; — samples from the primary production stage. This document is, in particular, applicable to bacteria and fungi. Some clauses can be applicable to other (micro)organisms or their metabolites, to be determined on a case-by-case basis. The technical protocols for the verification of validated qualitative methods and validated quantitative methods are described in Clauses 5 and 6. The technical protocol for the verification of validated alternative confirmation and typing methods is described in Clause 7. The technical protocol for the verification of validated identification methods is described in Clause 9. The protocols for the verification of non-validated reference methods are described in Annex F.

Keel: en

Alusdokumendid: ISO 16140-3:2021; EN ISO 16140-3:2021; ISO 16140-3:2021/Amd 1:2025; EN ISO 16140-3:2021/A1:2025

Konsolideerib dokumenti: EVS-EN ISO 16140-3:2021

Konsolideerib dokumenti: EVS-EN ISO 16140-3:2021/A1:2025

EVS-EN ISO 16140-4:2020/A2:2025

Microbiology of the food chain - Method validation - Part 4: Protocol for method validation in a single laboratory - Amendment 2: Protocol for single-laboratory validation of identification methods of microorganisms (ISO 16140-4:2020/Amd 2:2025)

Amendment to EN ISO 16140-4:2020

Keel: en

Alusdokumendid: EN ISO 16140-4:2020/A2:2025; ISO 16140-4:2020/Amd 2:2025

Muudab dokumenti: EVS-EN ISO 16140-4:2020

Muudab dokumenti: EVS-EN ISO 16140-4:2020+A1:2024

11 TERVISEHOOLDUS

EVS-EN 13060:2025

Meditsiinilised sterilisaatorid. Väikesemahulised aursterilisaatorid. Nõuded ja katsetamine Sterilizers for medical purposes - Small steam sterilizers - Requirements and testing

This document specifies the performance requirements and test methods for small steam sterilizers and sterilization cycles which are used for medical purposes or for materials that are likely to come into contact with blood or body fluids. This document applies to automatically controlled small steam sterilizers that generate steam using electrical heaters or use steam that is generated by a system external to the sterilizer. This document applies to small steam sterilizers used primarily for the sterilization of medical devices with a chamber volume of less than 60 l and unable to accommodate a sterilization module (300 mm × 300 mm × 600 mm). The requirements concerning the quality management and risk management are addressed by other standards (e.g. EN ISO 13485, EN ISO 14971). This document does not apply to small steam sterilizers that are used to sterilize liquids or pharmaceutical products. This document does not specify safety requirements related to risks associated with the zone in which the sterilizer is used (e.g. flammable gases). This document does not specify requirements for the validation and routine control of sterilization by moist heat. NOTE Requirements for the validation and routine control of sterilization by moist heat are given in EN ISO 17665. This document does not specify requirements for other sterilization processes that also employ moist heat as part of the process (i.e. formaldehyde, ethylene oxide).

Keel: en

Alusdokumendid: EN 13060:2025

Asendab dokumenti: EVS-EN 13060:2015+A1:2018

EVS-EN 17984-2:2025

Assistance dogs - Part 2: Dog lifetime welfare

The purpose of this document is to protect the welfare of assistance dogs. For this, it sets out requirements based on the Five Domains Model to ensure the dog's welfare. The requirements apply: — throughout the whole life of the dog; — for all types of assistance dogs, breeding dogs, puppies and retired dogs; — for all people/caregivers/handlers who are entrusted with a dog at any point during its lifetime.

Keel: en

Alusdokumendid: EN 17984-2:2025

EVS-EN 17984-4:2025

Assistance dogs - Part 4: Pre-training, training and tasks

This document defines requirements for the training of assistance dogs. Assistance dogs can be trained by structured programmes/schools, owner-trained under supervision or owner-trainers. Specifically, this document deals with the following topics: — preparation of assistance dogs; — socialization and/or puppy raising of assistance dogs; — training of assistance dogs; — guide dogs; — hearing dogs; — mobility assistance dogs; — Post-Traumatic Stress Disorder (PTSD) assistance dogs; — medical alert/response assistance dogs; — developmental disorder assistance dogs; — multi-purpose assistance dogs.

Keel: en

Alusdokumendid: EN 17984-4:2025

EVS-EN 455-5:2025

Ühekordselt kasutatavad meditsiinilised kindad. Osa 5: Ekstraheeritavad keemilised jäägid Medical gloves for single use - Part 5: Extractable chemical residues

This document specifies a test method for the measurement of residual chemicals used in product manufacture, particularly potentially Type IV allergenic substances employed and remaining in medical gloves. It also provides information on the extraction medium, the method of extraction and quantitative assay of residual chemicals. This document does not provide information on the allergenic potential, biological evaluation, or safety to the user of any product.

Keel: en

Alusdokumendid: EN 455-5:2025

EVS-EN ISO 10993-23:2021/A1:2025

Meditsiiniseadmete bioloogiline hindamine. Osa 23: Kontaktärrituskatsed. Muudatus 1: Uued rekonstrueeritud inimepidermise in vitro mudelid

Biological evaluation of medical devices - Part 23: Tests for irritation - Amendment 1: Additional in vitro reconstructed human epidermis models (ISO 10993-23:2021/Amd 1:2025)

Amendment to EN ISO 10993-23:2021.

Keel: en

Alusdokumendid: ISO 10993-23:2021/Amd 1:2025; EN ISO 10993-23:2021/A1:2025

Muudab dokumenti: EVS-EN ISO 10993-23:2021

EVS-EN ISO 10993-23:2021+A1:2025

Meditsiiniseadmete bioloogiline hindamine. Osa 23: Kontaktärrituskatsed

Biological evaluation of medical devices - Part 23: Tests for irritation (ISO 10993-23:2021 + ISO 10993-23:2021/Amd 1:2025)

This document specifies the procedure for the assessment of medical devices and their constituent materials with regard to their potential to produce irritation. The tests are designed to predict and classify the irritation potential of medical devices, materials or their extracts according to ISO 10993 1 and ISO 10993 2. This document includes: — pre-test considerations for irritation, including in silico and in vitro methods for dermal exposure; — details of in vitro and in vivo irritation test procedures; — key factors for the interpretation of the results.

Keel: en

Alusdokumendid: ISO 10993-23:2021; EN ISO 10993-23:2021; ISO 10993-23:2021/Amd 1:2025; EN ISO 10993-23:2021/A1:2025

Konsolideerib dokumenti: EVS-EN ISO 10993-23:2021

Konsolideerib dokumenti: EVS-EN ISO 10993-23:2021/A1:2025

EVS-EN ISO 12870:2025

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO 12870:2024)

This document specifies fundamental requirements and their test methods for unglazed spectacle frames designed for use with prescription lenses. It is applicable to spectacle frames at the point of sale by the manufacturer or supplier to the retailer. This document is applicable to: — all mass-produced spectacle frame types, including rimless mounts, semi-rimless mounts and folding spectacle frames; — spectacle frames made with additive manufacturing, for example, 3D printing; — spectacle frames made from natural organic materials; — the frame or mount of clip-ons designed specifically for attachment to particular models of spectacle frame, but not to their lenses or filters to which ISO 16034 or ISO 12312-1 apply; — prescription inserts designed for attachment to particular models of, for example, eye protector, sunglass or diving mask. Parts of this document are applicable to custom-made frames – see 3.1.3 and Table 1. NOTE See Annex A for recommendations on the design of spectacle frames and terms to be used when describing metal frames. This document is not applicable to spectacle frames used in eye protection, where ISO 16321-1 applies, or to sunglasses with afocal filters, where ISO 12312-1 applies.

Keel: en

Alusdokumendid: ISO 12870:2024; EN ISO 12870:2025

Asendab dokumenti: EVS-EN ISO 12870:2018

EVS-EN ISO 14607:2025

Mitteaktiivsed kirurgilised implantaadid. Rinnaimplantaadid. Erinõuded

Non-active surgical implants - Mammary implants - Specific requirements (ISO 14607:2024)

This document specifies specific requirements for mammary implants. With regard to safety, this document specifies requirements for intended performance, design attributes, materials, design evaluation, manufacturing, packaging, sterilization and information supplied by the manufacturer.

Keel: en

Alusdokumendid: ISO 14607:2024; EN ISO 14607:2025

Asendab dokumenti: EVS-EN ISO 14607:2018

EVS-EN ISO 18618:2025

Dentistry - Interoperability of CAD/CAM systems (ISO 18618:2025)

This document specifies an extensible markup language (XML) format to facilitate the transfer of dental case data and CAD/CAM data between software systems.

Keel: en

Alusdokumendid: ISO 18618:2025; EN ISO 18618:2025

Asendab dokumenti: EVS-EN ISO 18618:2022

EVS-EN ISO 23908:2025

Kaitse teravate esemetega tekitatud vigastuste eest. Kaitsemeetmed teravike eest ühekordsete hüpotermiliste nõelte, vereproovide võtmiseks kasutatavate kateetrite otsikute ja nõelte korral. Nõuded ja katsemeetodid

Sharps injury protection - Sharps protection mechanisms for single-use needles, introducers for catheters and needles used for blood testing, monitoring, sampling and medical substance administration - Requirements and test methods (ISO 23908:2024)

This document provides requirements and test methods to evaluate the performance and usability of sharps injury protection mechanisms (SIPMs) of devices including a single use sharp, for administration and/or extraction of blood or body fluids and/or medicinal substances. The sharps injury protection mechanisms covered by this document can be provided integral to the device or for assembly with the device prior to use. The aim of the tests is to confirm minimization of risks of accidental sharps injury from contaminated sharps, after the period of intended use, including the path to safe disposal or recovery, where this is a legal requirement or the manufacturers' decision. This document does not cover — devices for medication loading and transfer, utilizing a blunt tip design, or — invasive products whose intended use is to access small spaces, particularly ear, nose and throat, to perform ophthalmic procedures because their SIPMs have been found to adversely affect the usability and can increase the risk for patients versus the benefit of the intended use of the device. This document does not cover solid-core needles used for surgery (e.g. suture needles).

Keel: en

Alusdokumendid: ISO 23908:2024; EN ISO 23908:2025

Asendab dokumenti: EVS-EN ISO 23908:2013

EVS-EN ISO 6877:2025

Dentistry - Endodontic obturating materials (ISO 6877:2025)

This document specifies the requirements for the dimensions of various endodontic obturating materials and the radiopacity for polymeric points, polymeric-coated thermoplastic obturating carriers, non-point-shaped thermoplastic obturating material, or combinations of the above used for obturation of a root canal system. It also specifies numerical and colour-coding systems for designating the sizes of preformed endodontic obturating points, a method for determining the melt mass-flow rate for injection material, and the requirements for marking, labelling, packaging and the instructions for use. Dental endodontic obturating points are marketed as sterilized or non-sterilized. Sterility is not included in this document. Any claim that the product is sterile is the manufacturer's responsibility (see Table 3). This document does not apply to instruments or apparatus used with obturating materials that become plastic with heat or materials supporting a coronal restoration. Clause 7 specifies marking, labelling and packaging, including the instructions for use. This document does not specify requirements or test methods for sterility. Reference to applicable national regulations, internationally accepted pharmacopoeia and standards for validating sterilization processes can apply.

Keel: en

Alusdokumendid: ISO 6877:2025; EN ISO 6877:2025

Asendab dokumenti: EVS-EN ISO 6877:2021

EVS-EN ISO 8536-16:2025

Infusion equipment for medical use - Part 16: Infusion sets for single use with volumetric infusion controllers (ISO 8536-16:2025)

This document specifies the requirements for sterilized, single-use, gravity feed infusion sets, used together with the volumetric infusion controllers of IEC 60601-2-24.

Keel: en

Alusdokumendid: ISO 8536-16:2025; EN ISO 8536-16:2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 18065:2025

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recyclate type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en

Alusdokumendid: EN 18065:2025

EVS-EN 18088:2025

Flexible sheets for waterproofing - Plastics recycling and recycled plastics - Plastic waterproofing sheets

Plastic waterproofing sheets generate plastic waste at different stages during their life cycle: production, construction process, service life and end-of-life. This document specifies the source of recyclate made from pre-consumer material and post-consumer material as it is used in new products. These new products can be plastic waterproofing sheets, other sheets, other construction products or other products. It defines terms and definitions. It gives guidance for assessing the recyclates intended for use in the production of new products. This document is applicable for similar products as construction sheets or membranes

consisting of polymers or plastic components such as: swimming pool membranes, geosynthetic membranes, garden ponds membranes, protection membranes, accessories based on thermoplastic material such as walkways, prefabricated pieces. The listing is not exhaustive. NOTE The design for recycling of packaging, including the recycling itself, is defined in the CEN/TC 261 "Packaging".

Keel: en

Alusdokumendid: EN 18088:2025

EVS-EN 18109:2025

Plastics - Agricultural plastic products - Installation, use, removal, sorting, collection, preparation for recycling and design for recycling guidelines

This document specifies the integrated management of agricultural plastic products with agronomic performance. This document gives guidance and requirements for their installation, use, removal, sorting, collection and preparation for recycling as well as general guidelines for design for recycling. NOTE 1 EN 13206:2025, EN 13207:2025, EN 13655:2025, EN 14932:2025 and EN 17098-1:2025 include a specific clause dedicated to design for recycling. NOTE 2 Design for recycling for products not covered by a standard is detailed in this document. This document first aims professional users and can be used also for domestic purposes. This document is applicable to: - covering films that comply with EN 13206:2025 or with specifications laid out by the film manufacturer/supplier, used for covering greenhouses, small tunnels or livestock buildings, as well as to direct crop covers used for semi-forcing plants and seed; - silage films for horizontal silos that comply with EN 13207:2025 or with specifications laid out by the film manufacturer/supplier; - sheaths for horizontal silos (forage crop and grain storage) that comply with EN 13207:2025 or with specifications laid out by the sheath manufacturer/supplier; - stretch films for wrapping bales that comply with EN 14932:2025 or with specifications laid out by the film manufacturer/supplier; - thermoplastic mulching films that comply with EN 13655:2025 or with specifications laid out by the film manufacturer/supplier; - barrier films for agricultural and horticultural soil disinfection by fumigation that comply with EN 17098-1:2025; - nets and twines for catling and horticulture that comply with the specifications laid out by EN ISO 4167 or by the manufacturer/supplier; - flexible ducts, semi-rigid and rigid pipes and fittings for irrigation that comply with ISO 8779, EN ISO 9261, ISO 13460-1, ISO 16438, EN 14267, EN 12324-2, EN 13635, EN 13997, EN 17176-2:2019+A1:2022 or with specifications laid out by the manufacturer/supplier; - fabrics and non-woven nets and sheets for catling and horticulture that comply with ISO 9073 series or with specifications laid out by the manufacturer/supplier. This document does not cover construction, packaging and food-contact products. NOTE 3 For products non-suitable for recycling in the context of this document, specific procedures apply.

Keel: en

Alusdokumendid: EN 18109:2025

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN IEC 61326-2-6:2025

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

IEC 61326-2-6:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT (IVD MEE). 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. This edition includes the following significant technical changes with respect to the previous edition: - Update of the document with respect to test levels and documentation.

Keel: en

Alusdokumendid: IEC 61326-2-6:2025; EN IEC 61326-2-6:2025

Asendab dokumenti: EVS-EN IEC 61326-2-6:2021

EVS-EN IEC 61340-4-6:2025

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

This part of IEC 61340 provides electrical and mechanical test methods and performance limits for evaluation, acceptance and periodic verification testing of wrist straps. NOTE All dimensions are nominal except where indicated. This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address constant monitoring systems.

Keel: en

Alusdokumendid: IEC 61340-4-6:2025; EN IEC 61340-4-6:2025

Asendab dokumenti: EVS-EN 61340-4-6:2015

EVS-EN ISO 14405-1:2025

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes (ISO 14405-1:2025)

This document specifies requirements for indicating linear sizes. This document establishes the default specification operator (see ISO 17450-2) and defines a special specification operator for linear sizes. This document is applicable to the following features of linear size (see ISO 17450-1): — cylinders; — spheres; — two parallel opposite planes. This document provides a set of tools to express several types of linear size characteristics. It does not present any information on the relationship between a function or a use and a linear size characteristic.

Keel: en
Alusdokumendid: ISO 14405-1:2025; EN ISO 14405-1:2025
Asendab dokumenti: EVS-EN ISO 14405-1:2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN ISO 10286:2025

Gas cylinders - Vocabulary (ISO 10286:2025)

This document defines terms for the manufacture and use of gas cylinders and other pressure receptacles and their fittings.

Keel: en
Alusdokumendid: ISO 10286:2025; EN ISO 10286:2025
Asendab dokumenti: EVS-EN ISO 10286:2021

25 TOOTMISTEHNOLLOOGIA

EVS-EN IEC 61326-2-6:2025

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

IEC 61326-2-6:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT (IVD MEE). 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. This edition includes the following significant technical changes with respect to the previous edition: - Update of the document with respect to test levels and documentation.

Keel: en
Alusdokumendid: IEC 61326-2-6:2025; EN IEC 61326-2-6:2025
Asendab dokumenti: EVS-EN IEC 61326-2-6:2021

EVS-EN ISO 14732:2025

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

See dokument määratleb keevitusoperaatorite ja keevispaigaldajate kvalifikatsiooninõuded metallmaterjalide mehhaniseeritud ja automaatseks keevitamiseks. See dokument ei kehti töötajatele, kes: — ei kontrolli ega reguleeri keevitusparameetreid; — ei ole seotud keevitusseadmete seadistamisega. Keevitusoperaatorite ja keevisseadajate kvalifikatsioon hõõrdkeevituse ja hõõrdsegamise punktkeevituse jaoks on välja toodud standardites ISO 25239-3 ja ISO 18785-3.

Keel: en, et
Alusdokumendid: ISO 14732:2025; EN ISO 14732:2025
Asendab dokumenti: EVS-EN ISO 14732:2013

EVS-EN ISO/ASTM 52953:2025

Additive manufacturing for metals - General principles - Registration of data acquired from process monitoring and for quality control (ISO/ASTM 52953:2025)

This document sets and defines the minimum requirements for registration of data acquired from process monitoring and for quality control in additive manufacturing (AM), including the description of a procedure. Furthermore, this document comprises actions that users shall execute to register multi-modal AM data and store them in an appropriate repository. This document is not applicable for data cleansing, sensor calibration, and image processing. This document is only applicable for data gathered and generated from non-destructive test methods and sensors, e.g. X-ray computer tomography (XCT), thermal sensor, cameras and coordinate measuring machines (CMM). This document is only applicable to metallic parts produced by means of laser-based powder bed fusion (PBF-LB); nevertheless, the procedures described in this document can be applied to monitor other AM processes and materials (e.g. directed energy deposition, polymer or ceramic powder bed fusion, binder jetting, and photopolymerization), but this document does not provide any data or case studies for them.

Keel: en
Alusdokumendid: ISO/ASTM 52953:2025; EN ISO/ASTM 52953:2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

CWA 18248:2025

Sustainable Aviation Fuel (SAF)

This CEN Workshop Agreement (CWA) aims to provide comprehensive documentation covering the following key areas: - Terminology about SAF; - Description of the value chain of SAF from production to fuelling the aircrafts, with the reference

standards at each sequence of the value chain; - A generic mapping of the value chain and the required standards to support other e-fuels value chain approach.

Keel: en

Alusdokumendid: CWA 18248:2025

EVS-EN ISO 16795:2025

Nuclear energy - Determination of Gd₂O₃ content in pellets containing uranium oxide by X-ray fluorescence spectrometry (ISO 16795:2024)

This document specifies a method which covers the determination of Gd₂O₃ content in UO₂ fuel pellets, by X-ray fluorescence spectrometry. Either wave dispersion X-ray fluorescence (WD-XRF) or energy dispersion X-ray fluorescence (ED-XRF) is applicable, however, this document states a method by using WD-XRF using Gd L α -line. This method has been tested for mass fractions of from 2 % to 10 % Gd₂O₃.

Keel: en

Alusdokumendid: ISO 16795:2024; EN ISO 16795:2025

EVS-EN ISO 17268-1:2025

Gaseous hydrogen land vehicle refuelling connection devices - Part 1: Flow capacities up to and including 120 g/s (ISO 17268-1:2025)

This document specifies the design, safety and operation characteristics of gaseous hydrogen land vehicle (GHLV) refuelling connectors. GHLV refuelling connectors consist of the following components, as applicable: — receptacle and protective cap (mounted on vehicle); — nozzle; — communication hardware. This document is applicable to refuelling connectors which have nominal working pressures or hydrogen service levels up to 70 MPa and maximum flow rates up to 120 g/s. This document is not applicable to refuelling connectors dispensing blends of hydrogen with natural gas.

Keel: en

Alusdokumendid: ISO 17268-1:2025; EN ISO 17268-1:2025

Asendab dokumenti: EVS-EN ISO 17268:2020

29 ELEKTROTEHNIKA

EVS-EN IEC 61340-4-6:2025

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

This part of IEC 61340 provides electrical and mechanical test methods and performance limits for evaluation, acceptance and periodic verification testing of wrist straps. NOTE All dimensions are nominal except where indicated. This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address constant monitoring systems.

Keel: en

Alusdokumendid: IEC 61340-4-6:2025; EN IEC 61340-4-6:2025

Asendab dokumenti: EVS-EN 61340-4-6:2015

EVS-EN IEC 61643-41:2025

Madalpingelised liigpingekaitsevahendid. Osa 41: Alalisvoolu madalpingesüsteemidega ühendatud liigpingekaitsevahendid. Nõuded ja katsemeetodid

Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods

IEC 61643-41:2025 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 DC power circuits and equipment 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. The test requirements provided by this document are based on the assumption that the SPD is connected to a DC 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, 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. SPDs for PV applications are not covered by this document. NOTE 2 Such SPDs for PV applications are covered by IEC 61643-31. NOTE 3 Other exclusions based on national regulations are possible. This International Standard is to be used in conjunction with IEC 61643-01.

Keel: en

Alusdokumendid: IEC 61643-41:2025; EN IEC 61643-41:2025

EVS-EN IEC 61643-41:2025/A11:2025

Madalpingelised liigpingekaitsevahendid. Osa 41: Alalisvoolu madalpingesüsteemidega ühendatud liigpingekaitsevahendid. Nõuded ja katsemeetodid Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods

Amendment to EN IEC 61643-41:2025.

Keel: en

Alusdokumendid: EN IEC 61643-41:2025/A11:2025

Muudab dokumenti: EVS-EN IEC 61643-41:2025

31 ELEKTROONIKA

EVS-EN IEC 60384-14:2023/A1:2025

Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

Amendment to EN IEC 60384-14:2023.

Keel: en

Alusdokumendid: IEC 60384-14:2023/AMD1:2025; EN IEC 60384-14:2023/A1:2025

Muudab dokumenti: EVS-EN IEC 60384-14:2023

EVS-EN IEC 60749-34-1:2025

Semiconductor devices - Mechanical and climatic test methods - Part 34-1: Power cycling test for power semiconductor module

IEC 60749-34-1:2025 describes a test method that is used to determine the capability of power semiconductor modules to withstand thermal and mechanical stress resulting from cycling the power dissipation of the internal semiconductors and the internal connectors. It is based on IEC 60749-34, but is developed specifically for power semiconductor module products, including insulated-gate bipolar transistor (IGBT), metal-oxide-semiconductor field-effect transistor (MOSFET), diode and thyristor. If there is a customer request for an individual use or an application specific guideline (for example ECPE Guideline AQG 324), details of the test method can be based on these requirements if they deviate from the content of this document. This test caused wear-out and is considered destructive.

Keel: en

Alusdokumendid: IEC 60749-34-1:2025; EN IEC 60749-34-1:2025

EVS-EN IEC 61071:2025

Jõuelektronikakondensaatorid Capacitors for power electronics

NEW! IEC 61071:2017 is available as <https://webstore.iec.ch/publication/61294> IEC 61071:2017 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 61071:2017 applies to capacitors for power electronics applications. The operating frequency of the systems in which these capacitors are used is usually up to 15 kHz, while the pulse frequencies may be up to 5 to 10 times the operating frequency. The document distinguishes between AC and DC capacitors which are considered as components when mounted in enclosures. This document covers an extremely wide range of capacitor technologies for numerous applications, e.g. overvoltage protection, DC and filtering, switching circuits, energy storage, auxiliary inverters, etc. This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - Introduction of new terms and definitions; - clarifications for surge discharge test; - indications for measuring procedure during thermal stability test; - clarifications for self-healing test; - clarifications for endurance test; - clarifications for destruction test; - update of normative references; - general editorial review.

Keel: en

Alusdokumendid: IEC 61071:2017; EN IEC 61071:2025

Asendab dokumenti: EVS-EN 61071:2007

EVS-EN IEC 61921:2025

Jõukondensaatorid. Madalpingelised võimsusteguri parandamise kondensaatorpatareid Power capacitors - Low-voltage power factor correction banks

NEW! IEC 61921:2017 is available as <https://webstore.iec.ch/publication/60937> IEC 61921:2017 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 61921:2017 is applicable to low-voltage AC shunt capacitor banks intended to be used for power factor correction purposes, possibly equipped with a built-in switchgear and controlgear apparatus capable of connecting to or disconnecting from the mains part(s) of the bank with the aim to correct its power factor. Low-voltage power factor correction banks if not otherwise indicated hereinafter and where applicable comply with the requirements of IEC 61439-1 and IEC 61439-2. This second edition cancels and replaces the first edition published in 2003. It constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: numerous changes regarding verification methods to align with IEC 61439-1; modification of marking; add routine verification of rated output; new Annex D with guidance on methods for temperature rise verification; update of normative references; general editorial review. Keywords: low-voltage AC shunt capacitor banks

Keel: en
Alusdokumendid: IEC 61921:2017; EN IEC 61921:2025
Asendab dokumenti: EVS-EN 61921:2003

EVS-EN IEC 63002:2025

Interoperability specifications and communication method for external power supplies used with computing and consumer electronics devices

IEC 63002:2025 defines common charging interoperability guidelines for power sources (external power supplies (EPSs) and other Sources) used with computing and consumer electronics devices that implement IEC 62680-1-3 (USB Type-C® Cable and Connector Specification). This document defines normative requirements for an EPS to ensure interoperability; in particular, it specifies the data communicated from a power source to a device and certain safety elements of the EPS, cable, and device. While the requirements focus of this document is on the EPS and the behaviour at its USB Type-C connector interface, it is also important to comprehend cable assembly and device capabilities and behaviours in order to assure end-to-end charging interoperability. This document does not apply to all design aspects of an EPS. This document does not specify regulatory compliance requirements for aspects such as product safety, EMC, or energy efficiency. This document provides recommendations for the behaviour of a device when used with a power source compliant with this document. It specifies the minimum hardware specification for an EPS implementing IEC 62680-1-3. This document also specifies the data objects used by a charging system utilizing IEC 62680-1-2 to understand the identity, design and performance characteristics, and operating status of an external power supply. IEC 62680-1-2 focuses on power delivery applications ranging to 240 W for a variety of computing and consumer electronics devices including notebook computers, tablets, smartphones, small form-factor desktops, monitor displays and other multimedia devices. This document relies on established mechanical and electrical specifications, and communication protocols specified by IEC 62680-1-2 and IEC 62680-1-3. These specifications support methods for establishing the best performing interoperability between untested combinations of EPS and devices with the aim of improving consumer satisfaction. Information describing the USB charging interoperability model, overview of USB Type-C and USB Power Delivery specifications, and factors for charging performance are also provided to support implementation of this document. This third edition cancels and replaces the second edition published in 2021. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) power range is increased to 240 W; b) AVS mode is introduced; c) Annex A updates issues of arbitrary combinations of AC adapter and device; d) Annex B describes new safeguards for EPR mode; e) Annex C and Annex D are updated.

Keel: en
Alusdokumendid: IEC 63002:2025; EN IEC 63002:2025
Asendab dokumenti: EVS-EN IEC 63002:2021

33 SIDETEHNIKA

EVS-EN IEC 60268-16:2020/AC:2025

Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index

Corrigendum to EN IEC 60268-16:2020

Keel: en
Alusdokumendid: EN IEC 60268-16:2020/AC:2025-08; IEC 60268-16:2020/COR1:2025
Parandab dokumenti: EVS-EN IEC 60268-16:2020

EVS-EN IEC 61326-2-6:2025

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

IEC 61326-2-6:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of IN VITRO DIAGNOSTIC MEDICAL ELECTRICAL EQUIPMENT (IVD MEE). 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. This edition includes the following significant technical changes with respect to the previous edition: - Update of the document with respect to test levels and documentation.

Keel: en
Alusdokumendid: IEC 61326-2-6:2025; EN IEC 61326-2-6:2025
Asendab dokumenti: EVS-EN IEC 61326-2-6:2021

35 INFOTEHNOLOGIA

CEN/TR 18180:2025

Building Acoustics - Data Dictionary

This technical report clarifies, provides and describes the building acoustic properties to be used in a building acoustic data dictionary. Each acoustic property is defined by its attributes as described in the standard EN ISO 23386:2020. The list of building acoustic properties with their attribute definitions is given in the annex of this Technical Specification. This list provides the essential, needed properties to design and to describe building acoustic performance of common building elements and

buildings. These properties are intended to be used as mapping properties for property providers and requesters. The mapping of the identifiers enables the exchange of building acoustic data within different databases.

Keel: en

Alusdokumendid: CEN/TR 18180:2025

CENTS 17489-5:2025

Personal identification - Secure and interoperable European breeder documents - Part 5: Trust establishment and management processes

1.1 Objective This document is intended for the use of breeder document issuing authorities both policymakers and technical, for having uniform formats that conform to printed as well as digital requirements of CEN member and associated states (including EU member states). The objectives are: a) provision of a common set of formats of breeder documents – printed and digital to be implemented by CEN member and associated states (including EU member states), with the extended objective of their acceptance internationally; b) the focus is on having common recognizable formats as well as prevention of identity fraud, particularly related to the use of breeder documents to obtain national and international ID documents, such as passports, and residence permits. 1.2 Human dimension of identity management Each country's identity management system also provides a framework for observing and protecting many of the human rights embodied in international declarations and conventions. Depending on the provisions in place, the system can ensure that citizens can exercise a wide range of rights, such as rights to property, privacy, freedom of movement and free choice of place of residence, as well as access to social services such as education, healthcare and social security. In states with more advanced technological infrastructure, population registration provides the basis for the establishment of a number of citizen-oriented computerized services, also known as e-services and e-government. Identity management is also central to prevention of discrimination in exercising guaranteed rights. The identity management infrastructure provides the backbone for a functioning and viable state by securing civil, population and tax registers, as well other systems such as healthcare benefits, voter lists and the issuance of travel and identity documents based on verifiable identities. Such flaws may become visible during elections, where shortcomings in voter lists can affect confidence in the election process. In essence, a secure identity management system can be seen as the foundation, a root level, that is able to then feed into and help numerous other branches of key state services function effectively and accurately (OSCE, 2017, p.13) [27]. 1.3 Security dimension of identity management One of the key elements of a secure environment for cross-border travel is that the travel documents used by visitors meet international standards in terms of security of the document itself and security in that the document reflects the genuine identity of its holder. Similarly, the systems for issuing travel documents need to be linked to identity management systems to streamline decision-making processes, preferably through modernized systems that reflect developments in document security technology. As entries in registers or officially issued identification documents provide access to specific services, criminal networks are constantly looking for possible gaps in identity management systems to obtain genuine documents under fabricated or stolen identities. Documents obtained as result of gaps in identity management have enabled criminals to target business entities and cause significant financial losses through the use of genuine documents issued to non-existent identities (OSCE, 2017, p.14) [27]. Both legal and illegal immigration breeder docs are regularly used to determine an identity if no MRTD or eMRTD is presented. An identity which will be printed on an eRP, Foreigners ppt, Refugees travel doc etc. unless other supportive evidence of identity is provided. Organized crime has not overlooked this and fraudulently obtained or falsified travel documents are regularly presented to hide the true identity. Since a significant portion of the world's population cannot reliably prove their identity, they rely on verbally presented identities and/or supportive breeder documents when registering in another country. Asylum applicants who...

Keel: en

Alusdokumendid: CEN/TS 17489-5:2025

CWA 18230:2025

Zero Defects Manufacturing - Basic Principles and Requirements

This document defines the basic principles and requirements for Zero Defects Manufacturing and sets the basis for ZDM conformity assessment. It provides a structured framework to guide organizations in achieving operational excellence through defect prevention, predictive analytics, and continuous quality improvement, leveraging the latest advancements in Industry 4.0 technologies. This document aims to: - Define Basic Principles of ZDM: Establish the foundational concepts and methodologies for implementing and sustaining ZDM practices across manufacturing environments. Clarify the roles of detection, prediction, repair, and prevention strategies in achieving defect-free production. - Set Requirements for ZDM: Specify minimum technical, organizational, and process requirements for adopting ZDM methodologies effectively. Address integrating ZDM principles with existing quality management systems and operational processes. - Develop ZDM Conformity Assessment: Propose a comprehensive evaluation system to assess and certify manufacturers based on their adherence to ZDM principles and their level of operational maturity.

Keel: en

Alusdokumendid: CWA 18230:2025

EVS-EN 17017-1:2025

Electronic Public Procurement - Fulfilment - Part 1: Choreographies

This choreographies document describes the exchange of information in the Fulfilment phase between seller and buyer where the seller wants to announce delivery of the ordered goods or services. The purpose of the fulfilment it is to monitor the executions of the contract. This process is the process between the ordering process and the billing process. The billing process can start when fulfilment has been initiated. The business value for this is: — To prepare the buyers organization for the physical delivery; — To enabling an automatic check of delivery for the buying organization before paying the received invoice; — To match the ordered products with the physical deliveries, such as serial numbers, lot identifiers and other information that might not be present at the time the goods were ordered; — The assist in getting an accurate calculation of the environmental footprint of the goods by including the emission during the transport; — To feed data into the logistic process, so no retyping is needed during the transport of the goods. The identifier of this set of choreographies is EN 17017-1:2025 How to claim conformance to a choreography variant defined in this document is described in 4.2.3.

Keel: en
Alusdokumendid: EN 17017-1:2025

EVS-EN 18065:2025

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recyclate type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en
Alusdokumendid: EN 18065:2025

EVS-EN IEC 63002:2025

Interoperability specifications and communication method for external power supplies used with computing and consumer electronics devices

IEC 63002:2025 defines common charging interoperability guidelines for power sources (external power supplies (EPSs) and other Sources) used with computing and consumer electronics devices that implement IEC 62680-1-3 (USB Type-C® Cable and Connector Specification). This document defines normative requirements for an EPS to ensure interoperability; in particular, it specifies the data communicated from a power source to a device and certain safety elements of the EPS, cable, and device. While the requirements focus of this document is on the EPS and the behaviour at its USB Type-C connector interface, it is also important to comprehend cable assembly and device capabilities and behaviours in order to assure end-to-end charging interoperability. This document does not apply to all design aspects of an EPS. This document does not specify regulatory compliance requirements for aspects such as product safety, EMC, or energy efficiency. This document provides recommendations for the behaviour of a device when used with a power source compliant with this document. It specifies the minimum hardware specification for an EPS implementing IEC 62680-1-3. This document also specifies the data objects used by a charging system utilizing IEC 62680-1-2 to understand the identity, design and performance characteristics, and operating status of an external power supply. IEC 62680-1-2 focuses on power delivery applications ranging to 240 W for a variety of computing and consumer electronics devices including notebook computers, tablets, smartphones, small form-factor desktops, monitor displays and other multimedia devices. This document relies on established mechanical and electrical specifications, and communication protocols specified by IEC 62680-1-2 and IEC 62680-1-3. These specifications support methods for establishing the best performing interoperability between untested combinations of EPS and devices with the aim of improving consumer satisfaction. Information describing the USB charging interoperability model, overview of USB Type-C and USB Power Delivery specifications, and factors for charging performance are also provided to support implementation of this document. This third edition cancels and replaces the second edition published in 2021. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) power range is increased to 240 W; b) AVS mode is introduced; c) Annex A updates issues of arbitrary combinations of AC adapter and device; d) Annex B describes new safeguards for EPR mode; e) Annex C and Annex D are updated.

Keel: en
Alusdokumendid: IEC 63002:2025; EN IEC 63002:2025
Asendab dokumenti: EVS-EN IEC 63002:2021

EVS-EN ISO 19152-5:2025

Geographic information - Land Administration Domain Model (LADM) - Part 5: Spatial plan information (ISO 19152-5:2025)

This document: — specifies a reference land administration domain model (LADM) covering basic information-related components of spatial plan information on land/water and elements below/on/above the surface of the Earth with 2D/3D/4D (3D + time) geometric representation; — provides an abstract, conceptual model with packages related to: — plan unit, i.e. the smallest homogenous area/space (2D/3D/4D) with assigned function/purpose, e.g. office, education, retail; — plan block, i.e. a set of neighbouring plan units decided on by planning authorities, e.g. high-density residential area, nature area, heavy industry area; — plan group unit, i.e. areas corresponding to the higher planning levels; — plan group, i.e. hierarchy in spatial plans consisting of multiple plan blocks, e.g.: — continent/regional-wide (e.g. European regions), — country-wide (e.g. Indonesia, the Netherlands), — island, — state or region province, — municipality or city, and — urban or rural; — permit, i.e. something that is granted to a party which gives the party permission to undertake an activity which would otherwise be restricted; — defines terminology for spatial plan information as part of land administration, based on various national and international systems, that is as simple as possible in order to be useful in practice. The terminology allows a shared description of different formal or informal practices and procedures in various jurisdictions; — provides a platform for comparison and monitoring of spatial planning information based on Sustainable Development Goal (SDG) indicators; — provides an approach to modelling the integration of spatial plan information (outputs of spatial plans) into land administration; — provides a basis for national and regional profiles; — enables the combining of land-use planning and land development planning in land administration information from different sources in a coherent manner; — allows for the relationship to multiple parties and groups to be expressed together with a referencing structure so that the sourcing of all information systems can be maintained. It reuses core LADM classes so that sourcing of all information systems can be maintained; — establishes the common elements and basic schema for spatial plan information upon which a more detailed schema can be established. NOTE This document does not interfere with (national) and sub-national spatial planning laws.

Keel: en
Alusdokumendid: ISO 19152-5:2025; EN ISO 19152-5:2025
Asendab dokumenti: EVS-EN ISO 19152:2012

43 MAANTEESÕIDUKITE EHITUS

EVS-EN ISO 17268-1:2025

Gaseous hydrogen land vehicle refuelling connection devices - Part 1: Flow capacities up to and including 120 g/s (ISO 17268-1:2025)

This document specifies the design, safety and operation characteristics of gaseous hydrogen land vehicle (GHLV) refuelling connectors. GHLV refuelling connectors consist of the following components, as applicable: — receptacle and protective cap (mounted on vehicle); — nozzle; — communication hardware. This document is applicable to refuelling connectors which have nominal working pressures or hydrogen service levels up to 70 MPa and maximum flow rates up to 120 g/s. This document is not applicable to refuelling connectors dispensing blends of hydrogen with natural gas.

Keel: en

Alusdokumendid: ISO 17268-1:2025; EN ISO 17268-1:2025

Asendab dokumenti: EVS-EN ISO 17268:2020

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2267-002:2025

Aerospace series - Cables, electrical, for general purpose - Operating temperatures between -55 °C and 260 °C - Part 002: General

This document specifies the list of product standards and common characteristics of electrical cables for use in the on-board electrical systems of aircraft at operating temperatures between -55 °C and 260 °C (except otherwise specified in product standards).

Keel: en

Alusdokumendid: EN 2267-002:2025

Asendab dokumenti: EVS-EN 2267-002:2015

EVS-EN 2714-013:2025

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between -55 °C and 260 °C - Part 013: DR family, screened (spiral) and jacketed, UV laser printable - Product standard

This document specifies the characteristics of UV laser printable DR family, single and multicore screened (spiral) and jacketed electrical lightweight cables for use in the on-board electrical systems of aircraft, at operating temperatures between -55 °C and 260 °C. Nevertheless, if needed, -65 °C is also acceptable as shown by cold test. It is also possible to mark these cables by qualified compatible marking. These markings are compliant with EN 3838.

Keel: en

Alusdokumendid: EN 2714-013:2025

Asendab dokumenti: EVS-EN 2714-013:2017

EVS-EN 3155-004:2025

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

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

Keel: en

Alusdokumendid: EN 3155-004:2025

Asendab dokumenti: EVS-EN 3155-004:2019

EVS-EN 3155-005:2025

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

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

Keel: en

Alusdokumendid: EN 3155-005:2025

Asendab dokumenti: EVS-EN 3155-005:2019

EVS-EN 3155-016:2025

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

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

Keel: en

Alusdokumendid: EN 3155-016:2025

Asendab dokumenti: EVS-EN 3155-016:2019

EVS-EN 4604-003:2025

Aerospace series - Cable, electrical, for signal transmission - Part 003: Cable, coaxial, 50 ohms, 200 °C, type WZ - Product standard

This document specifies the characteristics of UV laser printable coaxial cables, 50 Ω, type WZ, for use in aircraft electrical systems at operating temperatures between -65 °C and 200 °C and specially for high frequency up to 6 GHz. The document encloses also a reinforced cable version (code R) which is used for sensitive systems with controlled VSWR.

Keel: en

Alusdokumendid: EN 4604-003:2025

Asendab dokumenti: EVS-EN 4604-003:2019

EVS-EN 4604-006:2025

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 Ohms, 200 °C, type WM - Product standard

This document specifies the required characteristics of coaxial cables, 50 Ω, type WM, for use in aircraft electrical systems at operating temperatures between -55 °C and 200 °C and specially for high frequency up to 6 GHz. The document encloses also a reinforced cable version (code R) which is used for sensitive systems with controlled VSWR.

Keel: en

Alusdokumendid: EN 4604-006:2025

Asendab dokumenti: EVS-EN 4604-006:2019

Asendab dokumenti: EVS-EN 4604-006:2019/AC:2020

EVS-EN 4604-007:2025

Aerospace series - Cable, electrical, for signal transmission - Part 007: Cable, coaxial, 50 Ohms, 200 °C, type WN - Product standard

This document specifies the required characteristics of coaxial cables, 50 Ω, type WN, for use in aircraft electrical systems at operating temperatures between -55 °C and 200 °C and specially for high frequency up to 6 GHz. The document encloses also a reinforced cable version (code R) which is used for sensitive systems with controlled VSWR.

Keel: en

Alusdokumendid: EN 4604-007:2025

Asendab dokumenti: EVS-EN 4604-007:2019

Asendab dokumenti: EVS-EN 4604-007:2019/AC:2020

EVS-EN 4604-008:2025

Aerospace series - Cable, electrical, for signal transmission - Part 008: Cable, coaxial, 50 ohms, 200 °C, Type WD - Product standard

This document specifies the required characteristics of a coaxial cable, 50 Ω, type WD, for use in aircraft electrical systems at operating temperature between -55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, -65 °C is also acceptable as shown by thermal stability test.

Keel: en

Alusdokumendid: EN 4604-008:2025

Asendab dokumenti: EVS-EN 4604-008:2009

EVS-EN 6049-009:2025

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 009: Self-wrapping fire protection sleeve, flexible, post-installation, operating temperature from -55 °C to 260 °C - Product standard

This document specifies the characteristics of post installation flexible self-wrapping fire protection sleeves for electrical cable and cable bundles, providing 360° fire protection to electrical harnesses. The sleeve assembly gives fire resistance protection to the internal electrical harness against fire for five minutes and ensures that the electrical characteristics of cables will not be degraded.

Keel: en

Alusdokumendid: EN 6049-009:2025

Asendab dokumenti: EVS-EN 6049-009:2016

EVS-EN 13206:2025**Plastics - Thermoplastic covering films for use in agriculture and horticulture**

This document specifies the requirements related to dimensional, mechanical, optical and thermal characteristics of thermoplastic films used for covering permanent or temporary greenhouses and walking tunnels and low tunnels used for forcing and semi-forcing vegetable, fruit and flower crops. This document is applicable to agricultural tunnel films as well as lay-flat perforated cover films. This document specifies a classification for the durability of covering films and the test methods referred to in this document. This document also specifies test methods for the determination of the chlorine and sulfur contents of films subjected to use. This document is applicable to thermoplastic covering films used in agriculture and horticulture in Europe, in the thickness range 20 µm up to more than 250 µm, based on polyethylene and/or ethylene copolymers materials, of the following types: non-thermal films, thermal clear films and thermal diffusing films. This document also gives guidance for installation, use and disposal of covering films. It specifies the conventional expected lifetime, as well as rules that allow evaluating the remaining use potential in the event of a failure before the normal end-of-use date. NOTE These rules allow estimating the residual value of the films. These provisions only apply to the film itself and the damage it has undergone. Any other problem falls within the scope of professional practices and the general terms and conditions of sale.

Keel: en

Alusdokumendid: EN 13206:2025

Asendab dokumenti: EVS-EN 13206:2017+A1:2020

EVS-EN 17984-2:2025**Assistance dogs - Part 2: Dog lifetime welfare**

The purpose of this document is to protect the welfare of assistance dogs. For this, it sets out requirements based on the Five Domains Model to ensure the dog's welfare. The requirements apply: — throughout the whole life of the dog; — for all types of assistance dogs, breeding dogs, puppies and retired dogs; — for all people/caregivers/handlers who are entrusted with a dog at any point during its lifetime.

Keel: en

Alusdokumendid: EN 17984-2:2025

EVS-EN 17984-4:2025**Assistance dogs - Part 4: Pre-training, training and tasks**

This document defines requirements for the training of assistance dogs. Assistance dogs can be trained by structured programmes/schools, owner-trained under supervision or owner-trainers. Specifically, this document deals with the following topics: — preparation of assistance dogs; — socialization and/or puppy raising of assistance dogs; — training of assistance dogs; — guide dogs; — hearing dogs; — mobility assistance dogs; — Post-Traumatic Stress Disorder (PTSD) assistance dogs; — medical alert/response assistance dogs; — developmental disorder assistance dogs; — multi-purpose assistance dogs.

Keel: en

Alusdokumendid: EN 17984-4:2025

EVS-EN 18109:2025**Plastics - Agricultural plastic products - Installation, use, removal, sorting, collection, preparation for recycling and design for recycling guidelines**

This document specifies the integrated management of agricultural plastic products with agronomic performance. This document gives guidance and requirements for their installation, use, removal, sorting, collection and preparation for recycling as well as general guidelines for design for recycling. NOTE 1 EN 13206:2025, EN 13207:2025, EN 13655:2025, EN 14932:2025 and EN 17098-1:2025 include a specific clause dedicated to design for recycling. NOTE 2 Design for recycling for products not covered by a standard is detailed in this document. This document first aims professional users and can be used also for domestic purposes. This document is applicable to: - covering films that comply with EN 13206:2025 or with specifications laid out by the film manufacturer/supplier, used for covering greenhouses, small tunnels or livestock buildings, as well as to direct crop covers used for semi-forcing plants and seed; - silage films for horizontal silos that comply with EN 13207:2025 or with specifications laid out by the film manufacturer/supplier; - sheaths for horizontal silos (forage crop and grain storage) that comply with EN 13207:2025 or with specifications laid out by the sheath manufacturer/supplier; - stretch films for wrapping bales that comply with EN 14932:2025 or with specifications laid out by the film manufacturer/supplier; - thermoplastic mulching films that comply with EN 13655:2025 or with specifications laid out by the film manufacturer/supplier; - barrier films for agricultural and horticultural soil disinfection by fumigation that comply with EN 17098-1:2025; - nets and twines for catling and horticulture that comply with the specifications laid out by EN ISO 4167 or by the manufacturer/supplier; - flexible ducts, semi-rigid and rigid pipes and fittings for irrigation that comply with ISO 8779, EN ISO 9261, ISO 13460-1, ISO 16438, EN 14267, EN 12324-2, EN 13635, EN 13997, EN 17176-2:2019+A1:2022 or with specifications laid out by the manufacturer/supplier; - fabrics and non-woven nets and sheets for catling and horticulture that comply with ISO 9073 series or with specifications laid out by the manufacturer/supplier. This document does not cover construction, packaging and food-contact products. NOTE 3 For products non-suitable for recycling in the context of this document, specific procedures apply.

Keel: en

Alusdokumendid: EN 18109:2025

EVS-EN ISO 19932-1:2025

Taimekaitseeadmed. Selgpritsid. Osa 1: Ohutus ja keskkonnanõuded Equipment for crop protection - Knapsack sprayers - Part 1: Safety and environmental requirements (ISO 19932-1:2025)

This document specifies the safety and environmental requirements and their means of verification for the design and construction of knapsack sprayers carried on the back or shoulder of the operator for use with plant protection products. It also specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer. This document is applicable to lever-operated knapsack sprayers, knapsack compression sprayers and knapsack sprayers driven by an engine or electric motor using hydraulic pressure atomisation of the spray liquid intended to be used primarily in agriculture, forestry and horticulture with a nominal volume of more than 6,0 l. This document is not applicable to knapsack sprayers which are manufactured before the date of publication of this document. It does not apply to knapsack combustion engine-driven air-blast sprayers according to ISO 28139: 2019+A1:2024. This document deals with all significant hazards, hazardous situations and hazardous events relevant to knapsack sprayers when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex A), excepting the hazards arising from: — static electricity; — explosion or fire from chemicals for spraying; and — insufficient structural integrity. Noise is not considered to be a relevant hazard for: — lever operated knapsack sprayers; — electric motor driven knapsack sprayers. This document does not cover electromagnetic compatibility (EMC) requirements. This document is intended to be applied in conjunction with ISO 19932-2:2025.

Keel: en

Alusdokumendid: ISO 19932-1:2025; EN ISO 19932-1:2025

Asendab dokumenti: EVS-EN ISO 19932-1:2013

EVS-EN ISO 19932-2:2025

Taimekaitseeadmed. Selgpritsid. Osa 2: Katsemeetodid Equipment for crop protection - Knapsack sprayers - Part 2: Test methods (ISO 19932-2:2025)

This document specifies particular test methods for the verification of requirements of ISO 19932-1:2025 for knapsack sprayers carried on the back or shoulder of the operator for use with plant protection products. It is applicable to lever-operated knapsack sprayers, knapsack compression sprayers and knapsack sprayers driven by an engine or electric motor using hydraulic pressure atomization of the spray liquid intended to be used primarily in agriculture, forestry and horticulture with a nominal volume of more than 6,0 l. It does not apply to knapsack combustion engine-driven air-blast sprayers covered by ISO 28139:2019+2019A1:2024. This document is intended to be applied in conjunction with ISO 19932-1:2025.

Keel: en

Alusdokumendid: ISO 19932-2:2025; EN ISO 19932-2:2025

Asendab dokumenti: EVS-EN ISO 19932-2:2013

EVS-EN ISO 19932-3:2025

Taimekaitseeadmed. Selgpritsid. Osa 3: Kasutusel olevate selgpritside ülevaatus Equipment for crop protection - Knapsack sprayers - Part 3: Inspection of knapsack sprayers in use (ISO 19932-3:2025)

This document specifies the requirements and test methods for inspection of the use of knapsack sprayers carried on the back or shoulder of the operator for use with plant protection products (PPPs). The requirements relate mainly to the condition of the sprayer with respect to its potential risk to the operator and the environment and its performance to achieve good application. This document is applicable to lever-operated knapsack sprayers, knapsack compression sprayers and knapsack sprayers driven by an engine or electric motor using hydraulic pressure atomisation of the spray liquid, intended for use primarily in agriculture, forestry and horticulture, with a nominal volume of more than 6,0 l. It does not apply to — knapsack combustion engine-driven air-blast sprayers, which are covered in ISO 28139:2019/Amd 1:2024, — controlled droplet application equipment utilizing rotary atomisers, or — portable application equipment for spatial application (such as foggers).

Keel: en

Alusdokumendid: ISO 19932-3:2025; EN ISO 19932-3:2025

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14204:2025

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - (phase 2, step 1)

This document specifies a test method and the minimum requirements for mycobactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use-products - with water. Products can only be tested at a concentration of 80 % or less, as some dilution is always produced by adding the test organisms and interfering substance. The method described is intended to determine the activity of commercial formulations or active substances under the conditions in which they are used. This document is applicable to products that are used for equipment disinfection by immersion, surface disinfection by wiping, spraying or flooding or other means and teat disinfection in the veterinary area - i.e. in the breeding, husbandry, production, veterinary care facilities, transport and disposal of all animals except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations". NOTE This method corresponds to a phase 2 step 1 test.

Keel: en

75 NAFTA JA NAFTATEHNOLOOGIA

CWA 18248:2025

Sustainable Aviation Fuel (SAF)

This CEN Workshop Agreement (CWA) aims to provide comprehensive documentation covering the following key areas: - Terminology about SAF; - Description of the value chain of SAF from production to fuelling the aircrafts, with the reference standards at each sequence of the value chain; - A generic mapping of the value chain and the required standards to support other e-fuels value chain approach.

Keel: en

Alusdokumendid: CWA 18248:2025

EVS-EN 13616-1:2025

Paiksete vedelkütusemahutite ületäitumuse vältimise seadmed. Osa 1: Sulgurmehhanismiga seadmed

Overfill prevention devices for static tanks for liquid fuels - Part 1: Overfill prevention devices with closure device

This document specifies requirements, test and assessment methods, marking, labelling and packaging applicable to overfill prevention devices with closure device. The devices are usually composed by: - sensor; - evaluation device; - closure device. Overfill prevention devices intended to be used in/with underground and/or above ground, non-pressurized, static tanks designed for liquid fuels. NOTE Liquid fuel means liquids for internal combustion engines, heating/cooling boilers and generators.

Keel: en

Alusdokumendid: EN 13616-1:2025

Asendab dokumenti: EVS-EN 13616-1:2016

EVS-EN 14331:2025

Liquid petroleum products - Separation and characterisation of fatty acid methyl esters (FAME) from middle distillate fuels - Liquid chromatography (LC)/gas chromatography (GC) method

This document specifies a method for the separation of fatty acid methyl esters (FAME) from middle distillates by liquid chromatography (LC) and for the determination of the pattern of the fatty acid methyl esters by gas chromatography (GC) according to EN 14103. This document is applicable for the determination of the pattern of the fatty acid methyl esters for the calculation of the average molecular mass of FAME according to EN 14078 [1]. Independently from the origin of the middle distillate, this method is applicable to FAME of vegetable or animal origin that contain fatty acid methyl esters between C6:0 and C24:1. The method is suitable for the separation and determination of FAME from middle distillates with FAME contents of at least 2 % (V/V). NOTE For the purpose of this document, the terms % (V/V) and % (m/m) are used to express volume fractions in % or mass fractions in %.

Keel: en

Alusdokumendid: EN 14331:2025

Asendab dokumenti: EVS-EN 14331:2004

EVS-EN 590:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid

Automotive fuels - Diesel - Requirements and test methods

See dokument sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib diislikütusele, mida kasutatakse kuni 7 mahu% rasvhappe metüülestreid (Fatty Acid Methyl Ester, FAME) sisaldava diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites. MÄRKUS Selles dokumendis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid „% (m/m)“ ja „% (V/V)“. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

Keel: en, et

Alusdokumendid: EN 590:2025

Asendab dokumenti: EVS-EN 590:2022

Asendab dokumenti: EVS-EN 590:2022/NA:2022

Asendab dokumenti: EVS-EN 590:2022+NA:2022

EVS-EN 590:2025/NA:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid. Eesti standardi rahvuslik lisa

Automotive fuels - Diesel - Requirements and test methods - Estonian National Annex

Eesti standardi rahvuslik lisa Euroopa standardile EN 590

Keel: et, en

Täiendab rahvuslikult dokumenti: EVS-EN 590:2025

EVS-EN 590:2025+NA:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid Automotive fuels - Diesel - Requirements and test methods

See dokument sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib diislikütusele, mida kasutatakse kuni 7 mahu% rasvhappe metüülestreid (Fatty Acid Methyl Ester, FAME) sisaldava diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites. MÄRKUS Kõnealusel dokumendis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid „% (m/m)“ ja „% (V/V)“. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

Keel: et, en

Konsolideerib dokumenti: EVS-EN 590:2025

Konsolideerib dokumenti: EVS-EN 590:2025/NA:2025

EVS-EN ISO 8754:2025

Petroleum products - Determination of sulfur content - Energy-dispersive X-ray fluorescence spectrometry (ISO 8754:2025)

This document specifies a method using energy-dispersive X-ray fluorescence spectrometry for the determination of the sulfur content of petroleum products, such as naphthas, unleaded motor gasolines, middle distillates, residual fuel oils, base lubricating oils and components. The method is applicable to products with sulfur content in the range of a mass fraction of 0,03 % to a mass fraction of 5,00 %. This test method can be used for biofuel or biofuel blends.

Keel: en

Alusdokumendid: ISO 8754:2025; EN ISO 8754:2025

Asendab dokumenti: EVS-EN ISO 8754:2003

77 METALLURGIA

EVS-EN ISO 377:2017/A1:2025

Steel and steel products - Location and preparation of samples and test pieces for mechanical testing - Amendment 1 (ISO 377:2017/Amd 1:2025)

Amendment to EN ISO 377:2017.

Keel: en

Alusdokumendid: ISO 377:2017/Amd 1:2025; EN ISO 377:2017/A1:2025

Muudab dokumenti: EVS-EN ISO 377:2017

EVS-EN ISO 377:2017+A1:2025

Steel and steel products - Location and preparation of samples and test pieces for mechanical testing (ISO 377:2017 + ISO 377:2017/Amd 1:2025)

This document specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929. If agreed in the order, this document can also apply to other metallic products. These samples and test pieces are for use in tests that are carried out in conformity with the methods specified in the product or material standard or, in the absence of this, in the standard for the test method. Where the requirements of the order or product standard differ from those given in this document, then the requirements of the order or product standard apply.

Keel: en

Alusdokumendid: ISO 377:2017; EN ISO 377:2017; ISO 377:2017/Amd 1:2025; EN ISO 377:2017/A1:2025

Konsolideerib dokumenti: EVS-EN ISO 377:2017

Konsolideerib dokumenti: EVS-EN ISO 377:2017/A1:2025

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 13206:2025

Plastics - Thermoplastic covering films for use in agriculture and horticulture

This document specifies the requirements related to dimensional, mechanical, optical and thermal characteristics of thermoplastic films used for covering permanent or temporary greenhouses and walking tunnels and low tunnels used for forcing and semi-forcing vegetable, fruit and flower crops. This document is applicable to agricultural tunnel films as well as lay-flat perforated cover films. This document specifies a classification for the durability of covering films and the test methods referred to in this document. This document also specifies test methods for the determination of the chlorine and sulfur contents of films subjected to use. This document is applicable to thermoplastic covering films used in agriculture and horticulture in Europe, in the thickness range 20 µm up to more than 250 µm, based on polyethylene and/or ethylene copolymers materials, of the following types: non-thermal films, thermal clear films and thermal diffusing films. This document also gives guidance for installation, use and disposal of covering films. It specifies the conventional expected lifetime, as well as rules that allow evaluating the remaining use potential in the event of a failure before the normal end-of-use date. NOTE These rules allow estimating the residual value of the films. These provisions only apply to the film itself and the damage it has undergone. Any other problem falls within the scope of professional practices and the general terms and conditions of sale.

Keel: en

Alusdokumendid: EN 13206:2025

EVS-EN 13207:2025

Plastics - Thermoplastic silage films and tubes for use in agriculture

This document specifies the requirements related to dimensional, mechanical, and optical characteristics of thermoplastic films and tubes used during the manufacture of silage and designed to last at least one year for protecting fodder. It specifies a classification for the durability of silage films and the test methods referred to in this document. This document is applicable to transparent, black, white or coloured (e.g. black/white) thermoplastic silage films based on polyethylene, ethylene copolymer, EVOH and polyamide. These films are intended for covering bunker silos, silage tubes or silage clamps for preserving forage. They protect the forage and preserve it from rain and air. These films are not intended to cover bales piles (e.g. straw bales and hay bales). This document does not apply to silage films obtained by sealing two or more films in machine direction. This document also provides guideline for installation, use and removal conditions of silage films. It also provides guideline for the conventional useful lifetime, as well as rules that allow evaluating the remaining use potential in the event of a failure before the normal end-of-use date.

Keel: en

Alusdokumendid: EN 13207:2025

Asendab dokumenti: EVS-EN 13207:2018

EVS-EN 13655:2025

Plastics - Thermoplastic mulch films recoverable after use, for use in agriculture and horticulture

This document specifies the requirements related to dimensional, mechanical, optical and thermal characteristics of thermoplastic films for mulching applications in agriculture and horticulture. These mulch films are intended to be removed after use and not incorporated in the soil. These mulch films are not intended to be used for soil disinfection by fumigation. Films for soil disinfection are in the scope of EN 17098-1 [1] and EN 17098-2 [2]. The biodegradable mulch films intended to be incorporated in the soil after used are also not in the scope of this document. They are in the scope of EN 17033 [3]. This document specifies a classification for durability of mulching films and the test methods referred to in this document. This document is applicable to thermoplastic mulch films, used for agriculture and horticulture in Europe, based on polyethylene and/or ethylene copolymers, of the following types: - transparent films; - black films; - reflective films (e.g. white films, black/white films and black/silver films); - films of other colour(s) for weed control (e.g. green, brown). This document defines the criteria for design for recycling of mulch films and refer to EN 18109 for the product lifecycle, including installation, use, removal and collection for end of life for management of the product after its usage. NOTE Mulch films can be highly soiled by organic and mineral residues at the end of their use life: the observed rates (or levels) of soilage of mulch films can vary from 70 % to 90 %, therefore the film thickness is a key factor on the rate of soilage, the thinnest films (e.g. less than 20 micron) will be the mostly soiled, difficult, expensive to remove, recover and recycle.

Keel: en

Alusdokumendid: EN 13655:2025

Asendab dokumenti: EVS-EN 13655:2018

EVS-EN 17098-1:2025

Plastics - Barrier films for agricultural and horticultural soil disinfection by fumigation - Part 1: Specifications for barrier films

This document specifies the requirements relating to the dimensional, mechanical and physical-chemical characteristics of thermoplastic barrier films designed for agricultural and horticultural soil disinfection by means of fumigation. This document specifies also the test methods for verifying these requirements, except the method for determining film permeability using a static technique, which is specified in EN 17098 2. This document defines the criteria for design for recycling of barrier films and refer to EN 18109 for the product lifecycle, including installation, use, removal and collection for end of life for management of the product after its usage. This document is applicable to films used during soil disinfection by fumigation (class 1), and to films used during soil disinfection subsequently kept in situ as mulch films (class 2). On the date of publication of this document, the barrier films are multi-layer films.

Keel: en

Alusdokumendid: EN 17098-1:2025

Asendab dokumenti: EVS-EN 17098-1:2018

EVS-EN 18065:2025

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recycle type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en

Alusdokumendid: EN 18065:2025

EVS-EN 18109:2025

Plastics - Agricultural plastic products - Installation, use, removal, sorting, collection, preparation for recycling and design for recycling guidelines

This document specifies the integrated management of agricultural plastic products with agronomic performance. This document gives guidance and requirements for their installation, use, removal, sorting, collection and preparation for recycling as well as general guidelines for design for recycling. NOTE 1 EN 13206:2025, EN 13207:2025, EN 13655:2025, EN 14932:2025 and EN 17098-1:2025 include a specific clause dedicated to design for recycling. NOTE 2 Design for recycling for products not covered by a standard is detailed in this document. This document first aims professional users and can be used also for domestic purposes. This document is applicable to: - covering films that comply with EN 13206:2025 or with specifications laid out by the film manufacturer/supplier, used for covering greenhouses, small tunnels or livestock buildings, as well as to direct crop covers used for semi-forcing plants and seed; - silage films for horizontal silos that comply with EN 13207:2025 or with specifications laid out by the film manufacturer/supplier; - sheaths for horizontal silos (forage crop and grain storage) that comply with EN 13207:2025 or with specifications laid out by the sheath manufacturer/supplier; - stretch films for wrapping bales that comply with EN 14932:2025 or with specifications laid out by the film manufacturer/supplier; - thermoplastic mulching films that comply with EN 13655:2025 or with specifications laid out by the film manufacturer/supplier; - barrier films for agricultural and horticultural soil disinfection by fumigation that comply with EN 17098-1:2025; - nets and twines for catling and horticulture that comply with the specifications laid out by EN ISO 4167 or by the manufacturer/supplier; - flexible ducts, semi-rigid and rigid pipes and fittings for irrigation that comply with ISO 8779, EN ISO 9261, ISO 13460-1, ISO 16438, EN 14267, EN 12324-2, EN 13635, EN 13997, EN 17176-2:2019+A1:2022 or with specifications laid out by the manufacturer/supplier; - fabrics and non-woven nets and sheets for catling and horticulture that comply with ISO 9073 series or with specifications laid out by the manufacturer/supplier. This document does not cover construction, packaging and food-contact products. NOTE 3 For products non-suitable for recycling in the context of this document, specific procedures apply.

Keel: en

Alusdokumendid: EN 18109:2025

EVS-EN ISO 13802:2025

Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing (ISO 13802:2025)

This document specifies frequency and methods for the verification of pendulum impact-testing machines used for the Charpy impact test, Izod impact test, and tensile impact test described in ISO 179-1, ISO 180 and ISO 8256, respectively. Verification of instrumented impact machines is covered insofar as the geometrical and physical properties of instrumented machines are identical to non-instrumented machines. The force/work verification of instrumented machines is not covered in this document. This document is applicable to pendulum-type impact-testing machines, of different capacities and/or designs, with the geometrical and physical properties specified in Clause 5. Methods are specified for verification of the geometrical and physical properties of the different parts of the test machine. These methods are for use when the machine is being installed, has been repaired, has been moved, or is undergoing periodic checking.

Keel: en

Alusdokumendid: ISO 13802:2025; EN ISO 13802:2025

Asendab dokumenti: EVS-EN ISO 13802:2015

EVS-EN ISO 75-3:2025

Plastics - Determination of temperature of deflection under load - Part 3: High-strength thermosetting laminates and long-fibre-reinforced plastics (ISO 75-3:2025)

This document specifies a method used for the determination of the temperature of deflection under load of specified plastics (including fibre-reinforced plastics in which the fibre length is, prior to processing, greater than 7,5 mm) under defined conditions. A number of different test conditions are defined, depending on the anticipated specimen dimensions. For additional information, see ISO 75-1:2020, Clause 1.

Keel: en

Alusdokumendid: ISO 75-3:2025; EN ISO 75-3:2025

Asendab dokumenti: EVS-EN ISO 75-3:2004

Asendab dokumenti: EVS-EN ISO 75-3:2004/AC:2013

EVS-EN ISO 877-1:2025

Plastics - Methods of exposure to solar radiation - Part 1: General guidance (ISO 877-1:2025)

This document provides information and general guidance on the selection and use of the methods of exposure to solar radiation described in detail in subsequent parts of the ISO 877 series. These methods of exposure to solar radiation are applicable to plastics materials of all kinds as well as to products and portions of products. It also specifies methods for determining radiant exposure. It does not include direct weathering using black-box test fixtures, which simulate higher end-use temperatures in some applications. NOTE ASTM G7 and ASTM D4141 describe black-box exposure tests.

Keel: en

Alusdokumendid: ISO 877-1:2025; EN ISO 877-1:2025

Asendab dokumenti: EVS-EN ISO 877-1:2011

91 EHITUSMATERJALID JA EHITUS

EVS-EN 17671:2025

Heating systems and water-based cooling systems in buildings - Design for water-based cooling systems

This document specifies design criteria for closed water-based cooling systems in buildings and the design of such systems is described. The definitions are aimed at achieving an appropriate level of technical quality and maintaining the desired thermal indoor climate with minimum energy consumption. This document does not apply to systems for dissipating process heat from industrial processes. It also does not apply to and does not amend product standards or product installation requirements. This document is applicable to cooling systems of the following type (see also Figure 1): 1) devices for the water-based heat rejection of the chilling system; 2) devices for chilling and storage of chilled water; 3) devices for the distribution of chilled water; 4) devices for the absorption of heat ("cooling emission"); 5) control devices; 6) safety devices. Figure 1 - Schematic example of a water-based cooling system This document does not cover additional safety aspects for water-based cooling systems with local operating temperatures ≤ 0 °C. The other clauses of this document are still valid for systems with local operating temperatures ≤ 0 °C. This document also does not cover the chilling system itself, but only the parts of the chilling system which are an integral part of the cooling system, including determination of the design performance. Furthermore, this document does not cover: - the requirements for installation or instructions for operation, maintenance and use; - the design of the system components (e.g. re-cooler, chilling system, coolers, pipes, safety devices etc.).

Keel: en

Alusdokumendid: EN 17671:2025

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 16510-2-10:2025

Elamute tahkekütteseadmed. Osa 2-10: Jätkukütmisega halupuudega köetavad saunaahjud Residential solid fuel burning appliances - Part 2-10: Multi-firing sauna stoves fired by natural wood logs

Seda dokumenti kohaldatakse jätkukütmisega halupuudega köetavatele saunaahjudele, kus kerisekivid on tulest eraldatud ja kaudselt köetavad tuleleegi ning suitsugaasidega ja millele võib kütust lisada mitme portsjoni (ahjutäie) kaupa. Seadmete kasutusotstarve on ruumide kütmine elamutes. Köetav ruum on saunaruum, mida köetakse lühiajaliselt tavalisest kõrgemale toatemperatuurile heaolu ja saunaskäigu eesmärgil. Neid jätkukütmisega saunaahjusid võib tarnida kas kokkumonteerituna või monteeritakse eelnevalt tootja projekti alusel valmistatud komponendid kokku kohapeal vastavalt tootja paigaldusjuhiste. Nendes kütteseadmetes võib vastavalt juhistele põletada järgmisi tahkekütuseid: — halupuud; Seda dokumenti ei kohaldata: — mehaaniliselt toidetavatele seadmetele; — ventilaatoriga põlemisõhku andvatele seadmetele; — ühekordse täitmisega soojust salvestavatele saunaahjudele, milles kive soojendavad otseselt nende vahelt läbiminevad tuleleegid ja suitsugaasid; — ühekordsetele paigaldistele; — seadmetele, mis sisaldavad veesoojendit või on ühendatud veesüsteemiga. Selles dokumendis määratakse kindlaks protseduurid jätkukütmisega saunaahjude omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP).

Keel: en, et

Alusdokumendid: EN 16510-2-10:2025

Asendab dokumenti: EVS-EN 15821:2010

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 10286:2021

Gas cylinders - Vocabulary (ISO 10286:2021)

Keel: en

Alusdokumendid: ISO 10286:2021; EN ISO 10286:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 10286:2025

Standardi staatus: Kehtetu

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

EVS-EN 62508:2010

Guidance on human aspects of dependability

Keel: en

Alusdokumendid: IEC 62508:2010; EN 62508:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 62508:2025

Standardi staatus: Kehtetu

EVS-EN ISO 14732:2013

Keevituspersonal. Keevitusoperaatorite ja keevitusseadistajate kvalifitseerimine metalsete materjalide mehhaniseeritud ja automaatkeevitamisel

Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO 14732:2013)

Keel: en, et

Alusdokumendid: ISO 14732:2013; EN ISO 14732:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 14732:2025

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 13060:2015+A1:2018

Väikesemahulised aurusterilisaatorid

Small steam sterilizers

Keel: en

Alusdokumendid: EN 13060:2014+A1:2018

Asendatud järgmise dokumendiga: EVS-EN 13060:2025

Standardi staatus: Kehtetu

EVS-EN ISO 12870:2018

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO 12870:2016)

Keel: en

Alusdokumendid: ISO 12870:2016; EN ISO 12870:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 12870:2025

Standardi staatus: Kehtetu

EVS-EN ISO 14607:2018

Mitteaktiivsed kirurgilised implantaadid. Rinnaimplantaadid. Erinõuded

Non-active surgical implants - Mammary implants - Particular requirements (ISO 14607:2018, Corrected version 2018-08)

Keel: en

Alusdokumendid: ISO 14607:2018; EN ISO 14607:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 14607:2025

Standardi staatus: Kehtetu

EVS-EN ISO 18618:2022

Dentistry - Interoperability of CAD/CAM Systems (ISO 18618:2022)

Keel: en

Alusdokumendid: ISO 18618:2022; EN ISO 18618:2022
Asendatud järgmise dokumendiga: EVS-EN ISO 18618:2025
Standardi staatus: Kehtetu

EVS-EN ISO 23908:2013

Kaitse teravate esemetega tekitatud vigastuste eest. Nõuded ja katsemeetodid. Kaitsemeetmed teravike eest ühekordsete hüpotermiliste nõelte, vereproovide võtmiseks kasutatavate kateetrite otsikute ja nõelte korral (ISO 23908:2011)
Sharps injury protection - Requirements and test methods - Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling (ISO 23908:2011)

Keel: en
Alusdokumendid: ISO 23908:2011; EN ISO 23908:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 23908:2025
Standardi staatus: Kehtetu

EVS-EN ISO 6877:2021

Dentistry - Endodontic obturating materials (ISO 6877:2021)

Keel: en
Alusdokumendid: EN ISO 6877:2021; ISO 6877:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 6877:2025
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN 61340-4-6:2015

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

Keel: en
Alusdokumendid: IEC 61340-4-6:2015; EN 61340-4-6:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-6:2025
Standardi staatus: Kehtetu

EVS-EN IEC 61326-2-6:2021

Elektrilised mõõtmis-, juhtimis- ja laboratooriumiseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-6: Erinõuded. In vitro diagnostilised (IVD) meditsiiniseadmed
Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

Keel: en
Alusdokumendid: IEC 61326-2-6:2020; EN IEC 61326-2-6:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 61326-2-6:2025
Standardi staatus: Kehtetu

EVS-EN ISO 14405-1:2016

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes (ISO 14405-1:2016)

Keel: en
Alusdokumendid: ISO 14405-1:2016; EN ISO 14405-1:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 14405-1:2025
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13616-1:2016

Paiksete vedelkütusemahutite ületäitumuse vältimise seadmed. Osa 1: Sulgurmehaanismiga seadmed
Overfill prevention devices for static tanks for liquid fuels - Part 1: Overfill prevention devices with closure device

Keel: en
Alusdokumendid: EN 13616-1:2016
Asendatud järgmise dokumendiga: EVS-EN 13616-1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 10286:2021

Gas cylinders - Vocabulary (ISO 10286:2021)

Keel: en

Alusdokumendid: ISO 10286:2021; EN ISO 10286:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 10286:2025

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOGIA

EVS-EN IEC 61326-2-6:2021

Elektrilised mõõtmis-, juhtimis- ja laboratooriumiseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-6: Erinõuded. In vitro diagnostilised (IVD) meditsiiniseadmed Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

Keel: en

Alusdokumendid: IEC 61326-2-6:2020; EN IEC 61326-2-6:2021

Asendatud järgmise dokumendiga: EVS-EN IEC 61326-2-6:2025

Standardi staatus: Kehtetu

EVS-EN ISO 14732:2013

Keevituspersonal. Keevitusoperaatorite ja keevitusseadistajate kvalifitseerimine metalsete materjalide mehhaniseeritud ja automaatkeevitamisel Welding personnel - Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO 14732:2013)

Keel: en, et

Alusdokumendid: ISO 14732:2013; EN ISO 14732:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 14732:2025

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 61340-4-6:2015

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

Keel: en

Alusdokumendid: IEC 61340-4-6:2015; EN 61340-4-6:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-6:2025

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 61071:2007

Jõuelektronikakondensaatorid Capacitors for power electronics

Keel: en

Alusdokumendid: IEC 61071:2007; EN 61071:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 61071:2025

Standardi staatus: Kehtetu

EVS-EN 61921:2003

Jõukondensaatorid. Madalpingelised võimsusteguri parandamise kondensaatorpatareid Power capacitors - Low-voltage power factor correction banks

Keel: en

Alusdokumendid: IEC 61921:2003; EN 61921:2003

Asendatud järgmise dokumendiga: EVS-EN IEC 61921:2025

Standardi staatus: Kehtetu

EVS-EN IEC 63002:2021

Interoperability specifications and communication method for external power supplies used with computing and consumer electronics devices

Keel: en

Alusdokumendid: IEC 63002:2021; EN IEC 63002:2021

Asendatud järgmise dokumendiga: EVS-EN IEC 63002:2025

Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN IEC 61326-2-6:2021

Elektrilised mõõtmis-, juhtimis- ja laboratooriumiseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-6: Erinõuded. In vitro diagnostilised (IVD) meditsiiniseadmed
Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

Keel: en

Alusdokumendid: IEC 61326-2-6:2020; EN IEC 61326-2-6:2021

Asendatud järgmise dokumendiga: EVS-EN IEC 61326-2-6:2025

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN IEC 63002:2021

Interoperability specifications and communication method for external power supplies used with computing and consumer electronics devices

Keel: en

Alusdokumendid: IEC 63002:2021; EN IEC 63002:2021

Asendatud järgmise dokumendiga: EVS-EN IEC 63002:2025

Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN ISO 17268:2020

Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2020)

Keel: en

Alusdokumendid: ISO 17268:2020; EN ISO 17268:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 17268-1:2025

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2267-002:2015

Aerospace series - Cables, electrical, for general purpose - Operating temperatures between -55 °C and 260 °C - Part 002: General

Keel: en

Alusdokumendid: EN 2267-002:2015

Asendatud järgmise dokumendiga: EVS-EN 2267-002:2025

Standardi staatus: Kehtetu

EVS-EN 2714-013:2017

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between -55 °C and 260 °C - Part 013: DR family, screened (spiral) and jacketed, UV laser printable - Product standard

Keel: en

Alusdokumendid: EN 2714-013:2017

Asendatud järgmise dokumendiga: EVS-EN 2714-013:2025

Standardi staatus: Kehtetu

EVS-EN 3155-004:2019

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

Keel: en

Alusdokumendid: EN 3155-004:2019

Asendatud järgmise dokumendiga: EVS-EN 3155-004:2025

Standardi staatus: Kehtetu

EVS-EN 3155-005:2019

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

Keel: en

Alusdokumendid: EN 3155-005:2019

Asendatud järgmise dokumendiga: EVS-EN 3155-005:2025
Standardi staatus: Kehtetu

EVS-EN 3155-016:2019

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

Keel: en
Alusdokumendid: EN 3155-016:2019
Asendatud järgmise dokumendiga: EVS-EN 3155-016:2025
Standardi staatus: Kehtetu

EVS-EN 4604-003:2019

Aerospace series - Cable, electrical, for signal transmission - Part 003: Cable, coaxial, 50 ohms, 200 °C, type WZ - Product standard

Keel: en
Alusdokumendid: EN 4604-003:2019
Asendatud järgmise dokumendiga: EVS-EN 4604-003:2025
Standardi staatus: Kehtetu

EVS-EN 4604-006:2019

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 ohms, 200 °C, type WM - Product standard

Keel: en
Alusdokumendid: EN 4604-006:2019
Asendatud järgmise dokumendiga: EVS-EN 4604-006:2025
Parandatud järgmise dokumendiga: EVS-EN 4604-006:2019/AC:2020
Standardi staatus: Kehtetu

EVS-EN 4604-006:2019/AC:2020

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 ohms, 200 °C, type WM - Product standard

Keel: en
Alusdokumendid: EN 4604-006:2019/AC:2020
Asendatud järgmise dokumendiga: EVS-EN 4604-006:2025
Standardi staatus: Kehtetu

EVS-EN 4604-007:2019

Aerospace series - Cable, electrical, for signal transmission - Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN - Product standard

Keel: en
Alusdokumendid: EN 4604-007:2019
Asendatud järgmise dokumendiga: EVS-EN 4604-007:2025
Parandatud järgmise dokumendiga: EVS-EN 4604-007:2019/AC:2020
Standardi staatus: Kehtetu

EVS-EN 4604-007:2019/AC:2020

Aerospace series - Cable, electrical, for signal transmission - Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN - Product standard

Keel: en
Alusdokumendid: EN 4604-007:2019/AC:2020
Asendatud järgmise dokumendiga: EVS-EN 4604-007:2025
Standardi staatus: Kehtetu

EVS-EN 4604-008:2009

Aerospace series - Cable, electrical, for signal transmission - Part 008: Cable, coaxial, 50 ohms, 200 °C., Type WD - Product standard

Keel: en
Alusdokumendid: EN 4604-008:2009
Asendatud järgmise dokumendiga: EVS-EN 4604-008:2025
Standardi staatus: Kehtetu

EVS-EN 6049-009:2016

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 009: Self-wrapping fire protection sleeve, flexible, post installation, operating temperature from -55 °C to 260 °C - Product standard

Keel: en

Alusdokumendid: EN 6049-009:2016

Asendatud järgmise dokumendiga: EVS-EN 6049-009:2025

Standardi staatus: Kehtetu

65 PÖLLUMAJANDUS

EVS-EN 13206:2017+A1:2020

Plastics - Thermoplastic covering films for use in agriculture and horticulture

Keel: en

Alusdokumendid: EN 13206:2017+A1:2020

Asendatud järgmise dokumendiga: EVS-EN 13206:2025

Standardi staatus: Kehtetu

EVS-EN ISO 19932-1:2013

**Taimkaitseadmed. Seljas kantavad pritsid. Osa 1: Ohutus ja keskkonnanõuded
Equipment for crop protection - Knapsack sprayers - Part 1: Safety and environmental requirements (ISO 19932-1:2013)**

Keel: en

Alusdokumendid: ISO 19932-1:2013; EN ISO 19932-1:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 19932-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 19932-2:2013

**Taimkaitseadmed. Seljas kantavad pritsid. Osa 2: Katsemeetodid
Equipment for crop protection - Knapsack sprayers - Part 2: Test methods (ISO 19932-2:2013)**

Keel: en

Alusdokumendid: ISO 19932-2:2013; EN ISO 19932-2:2013

Asendatud järgmise dokumendiga: EVS-EN ISO 19932-2:2025

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14204:2012

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)

Keel: en

Alusdokumendid: EN 14204:2012

Asendatud järgmise dokumendiga: EVS-EN 14204:2025

Standardi staatus: Kehtetu

EVS-EN ISO 17268:2020

Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2020)

Keel: en

Alusdokumendid: ISO 17268:2020; EN ISO 17268:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 17268-1:2025

Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 14331:2004

**Vedelad naftasaadused. Kütuste keskmistest destillaatidest rasvhapete metüülestrite (FAME) eraldamine ja iseloomustamine. Vedelikukromatograafia (LC) / gaaskromatograafia (GC) meetod
Liquid petroleum products - Separation and characterisation of fatty acid methyl esters (FAME) by liquid chromatography/gas chromatography (LC/GC)**

Keel: en

Alusdokumendid: EN 14331:2004

Asendatud järgmise dokumendiga: EVS-EN 14331:2025

Standardi staatus: Kehtetu

EVS-EN 590:2022

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid Automotive fuels - Diesel - Requirements and test methods

Keel: en, et

Alusdokumendid: EN 590:2022

Asendatud järgmise dokumendiga: EVS-EN 590:2025

Konsolideeritud järgmise dokumendiga: EVS-EN 590:2022+NA:2022

Täiendatud rahvuslikult järgmise dokumendiga: EVS-EN 590:2022/NA:2022

Standardi staatus: Kehtetu

EVS-EN 590:2022/NA:2022

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid. Eesti standardi rahvuslik lisa Automotive fuels - Diesel - Requirements and test methods - Estonian National Annex

Keel: et, en

Asendatud järgmise dokumendiga: EVS-EN 590:2025

Konsolideeritud järgmise dokumendiga: EVS-EN 590:2022+NA:2022

Standardi staatus: Kehtetu

EVS-EN 590:2022+NA:2022

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid Automotive fuels - Diesel - Requirements and test methods

Keel: et, en

Asendatud järgmise dokumendiga: EVS-EN 590:2025

Standardi staatus: Kehtetu

EVS-EN ISO 8754:2003

Naftasaadused. Väävlisisalduse määramine. Energiat dispergeeriv X-kiirguse fluorestsentsmeetod

Petroleum products - Determination of sulfur content - Energydispersive X-ray fluorescence spectrometry

Keel: en

Alusdokumendid: ISO 8754:2003; EN ISO 8754:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 8754:2025

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 13206:2017+A1:2020

Plastics - Thermoplastic covering films for use in agriculture and horticulture

Keel: en

Alusdokumendid: EN 13206:2017+A1:2020

Asendatud järgmise dokumendiga: EVS-EN 13206:2025

Standardi staatus: Kehtetu

EVS-EN 13207:2018

Plastics - Thermoplastic silage films and tubes for use in agriculture

Keel: en

Alusdokumendid: EN 13207:2018

Asendatud järgmise dokumendiga: EVS-EN 13207:2025

Standardi staatus: Kehtetu

EVS-EN 13655:2018

Plastics - Thermoplastic mulch films recoverable after use, for use in agriculture and horticulture

Keel: en

Alusdokumendid: EN 13655:2018

Asendatud järgmise dokumendiga: EVS-EN 13655:2025

Standardi staatus: Kehtetu

EVS-EN 17098-1:2018

Plastics - Barrier films for agricultural and horticultural soil disinfection by fumigation - Part 1: Specifications for barrier films

Keel: en
Alusdokumendid: EN 17098-1:2018
Asendatud järgmise dokumendiga: EVS-EN 17098-1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 13802:2015

Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing (ISO 13802:2015, Corrected version 2016-04-01)

Keel: en
Alusdokumendid: ISO 13802:2015; EN ISO 13802:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 13802:2025
Standardi staatus: Kehtetu

EVS-EN ISO 75-3:2004

Plastics - Determination of temperature of deflection under load - Part 3: High-strength thermosetting laminates

Keel: en
Alusdokumendid: ISO 75-3:2004; EN ISO 75-3:2004 + AC:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 75-3:2025
Parandatud järgmise dokumendiga: EVS-EN ISO 75-3:2004/AC:2013
Standardi staatus: Kehtetu

EVS-EN ISO 877-1:2011

Plastics - Methods of exposure to solar radiation - Part 1: General guidance (ISO 877-1:2009)

Keel: en
Alusdokumendid: ISO 877-1:2009; EN ISO 877-1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 877-1:2025
Standardi staatus: Kehtetu

91 E HITUSMATERJALID JA E HITUS

EVS-EN 13141-11:2015

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 11: Supply ventilation units

Keel: en
Alusdokumendid: EN 13141-11:2015
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 15821:2010

Jätkukütmisega halupuudega köetavad saunaahjud. Nõuded ja katsetoodika Multi-firing sauna stoves fired by natural wood logs - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 15821:2010
Asendatud järgmise dokumendiga: EVS-EN 16510-2-10:2025
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

prEN 4500-001

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 001: General rules

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 001 specifies the "General rules" framework valid for all parts.

Keel: en

Alusdokumendid: prEN 4500-001

Asendab dokumenti: EVS-EN 4500-001:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 4500-003

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 003: Specific rules for heat-resisting alloys

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 003 specifies the "Specific rules for heat resisting alloys".

Keel: en

Alusdokumendid: prEN 4500-003

Asendab dokumenti: EVS-EN 4500-003:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 4500-004

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 004: Specific rules for titanium and titanium alloys

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 004 specifies the "Specific rules for titanium and titanium alloys".

Keel: en

Alusdokumendid: prEN 4500-004

Asendab dokumenti: EVS-EN 4500-004:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 4500-006

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 006: Specific rules for filler metals and brazing

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 006 specifies the "Specific rules for filler metals for brazing".

Keel: en

Alusdokumendid: prEN 4500-006

Asendab dokumenti: EVS-EN 4500-006:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

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

prEN ISO 9001

Kvaliteedijuhtimissüsteemid. Nõuded Quality management systems - Requirements (ISO/DIS 9001:2025)

This document specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this document are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides.

Keel: en

Alusdokumendid: prEN ISO 9001; ISO/DIS 9001:2025

Asendab dokumenti: EVS-EN ISO 9001:2015

Asendab dokumenti: EVS-EN ISO 9001:2015 en

Asendab dokumenti: EVS-EN ISO 9001:2015/A1:2024

Asendab dokumenti: EVS-EN ISO 9001:2015+A1:2024

Asendab dokumenti: EVS-EN ISO 9001:2015+A1:2024 en

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEVS-ISO 21378

Auditiandmete kogumine Audit data collection (ISO 21378:2019, identical)

See dokument kehtestab raamatupidamisandmete elementide ühtsed definitsioonid ning annab vajaliku teabe asjakohaste auditiandmete eraldamiseks. Märkus. Käesoleva dokumendi kontekstis tähendab „audit“ üksuse finants- ja finantsteenustega seotud dokumentide kontrollimist eesmärgiga veenduda, et need on õigesti esitatud. Dokument aitab luua ühist arusaama audiitorite, auditeeritavate, tarkvaraarendajate ja IT-spetsialistide vahel ning loob mehhanismi raamatupidamisega seotud teabe väljendamiseks viisil, mis ei sõltu konkreetsetest raamatupidamis- ega ERP-süsteemidest. Käesolev dokument on aluseks kohalikele andmete eraldamise protsessidele järgmistes valdkondades: pearaamat, ostu- ja müügivõlad, müük, ostud, varud ning põhivarad (sh kinnisvara, seadmed ja rajatised).

Keel: en

Alusdokumendid: ISO 21378:2019

Arvamusküsitluse lõppkuupäev: 30.10.2025

11 TERVISEHOOLDUS

EN ISO 11608-3:2022/prA1:2025

Needle-based injection systems for medical use - Requirements and test methods - Part 3: Containers and integrated fluid paths - Amendment 1 (ISO 11608-3:2022/DAMd1:2025)

Amendment to EN ISO 11608-3:2022

Keel: en

Alusdokumendid: ISO 11608-3:2022/DAMd 1; EN ISO 11608-3:2022/prA1:2025

Muudab dokumenti: EVS-EN ISO 11608-3:2022

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 1865-1

Patient handling equipment used in ambulances - Part 1: General stretcher systems and patient handling equipment

This document specifies minimum requirements for the design and performance of stretchers and other patient handling equipment used in road ambulances for the handling and carrying of patients. It aims to ensure patient safety and minimize the physical effort required by staff operating the equipment.

Keel: en

Alusdokumendid: prEN 1865-1

Asendab dokumenti: EVS-EN 1865-1:2010+A1:2015

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 5364

Anaesthetic and respiratory equipment - Oropharyngeal airways (ISO/DIS 5364:2025)

ISO 5364:2016 specifies requirements for oropharyngeal airways of plastics materials and/or rubber, including those with a reinforcement insert made of plastics materials and/or metal. ISO 5364:2016 is not applicable to metal oropharyngeal airways, nor to requirements concerning flammability of oropharyngeal airways. Flammability of oropharyngeal airways, for example, if

flammable anaesthetics, electrosurgical units, or lasers are used, is a well-recognized hazard. It is addressed by appropriate clinical management, which is outside the scope of this International Standard. ISO 5364:2016 is not applicable to supralaryngeal airways without an internal, integral sealing mechanism.

Keel: en

Alusdokumendid: ISO/DIS 5364; prEN ISO 5364

Asendab dokumenti: EVS-EN ISO 5364:2016

Arvamusküsitluse lõppkuupäev: 30.10.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN IEC 60335-1:2023/prAB:2025

Household and similar electrical appliances - Safety - Part 1: General requirements

This European Standard deals with the safety of electrical appliances for household environment and commercial purposes, their rated voltage being not more than 250 V for single-phase and 480 V for others

Keel: en

Alusdokumendid: EN IEC 60335-1:2023/prAB:2025

Muudab dokumenti: EVS-EN IEC 60335-1:2023

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

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 15269-12

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 12: Fire resistance of composite doors

EXAP standard specific to the materials typically used within composite fire and smoke control doors.

Keel: en

Alusdokumendid: prEN 15269-12

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 16202

Compost and digestate - Determination of the content of macroscopic impurities and stones

This European Standard specifies a method to determine the macroscopic impurities > 2 mm and stones > 5 mm in compost and digestate. Macroscopic impurities are contaminants not naturally occurring in soil such as pieces of glass, metal, plastics, rubber, cigarette buds etc.) This method is not able to make a distinction between compostable and non-compostable plastics. Fragments of wood or bark are acceptable constituents of the sample and not classified as macroscopic impurities.

Keel: en

Alusdokumendid: prEN 16202

Asendab dokumenti: CEN/TS 16202:2013

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 1621-4

Motorcyclists' protective clothing against mechanical impact - Part 4: Motorcyclists' inflatable protectors - Requirements and test methods

This document covers requirements and test methods for mechanically activated inflatable protectors for motorcycle riders (in the following text called inflatable protector). It specifies the minimum level of protection, the minimum intervention time for the airbag system and the minimum coverage body zone to be protected by motorcyclists' inflatable protector worn by riders. The requirements of this document are applicable to various design of inflatable protectors and refer to all body areas and their combinations, which are claimed to be protected. Requirement of this document are applicable to airbag system, to the specific hosting garment (or textile restraint system) and to the mechanical triggering system. This document contains the requirements for assessing the performance of airbag system, specific hosting garment (or textile restraint system), and mechanical triggering system during an accident and details of the test methods, requirements sizing, ergonomics, innocuousness, labelling and the provision of information. This document is not applicable to pre inflated protector. Inflatable protectors other than mechanically activated are not covered by this document.

Keel: en

Alusdokumendid: prEN 1621-4

Asendab dokumenti: EVS-EN 1621-4:2013

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 18589-7

Measurement of radioactivity in the environment - Soil - Part 7: In situ measurement of gamma-emitting radionuclides (ISO/FDIS 18589-7:2025)

ISO 18589-7:2013 specifies the identification of radionuclides and the measurement of their activity in soil using in situ gamma spectrometry with portable systems equipped with germanium or scintillation detectors. ISO 18589-7:2013 is suitable to rapidly assess the activity of artificial and natural radionuclides deposited on or present in soil layers of large areas of a site under

investigation. ISO 18589-7:2013 can be used in connection with radionuclide measurements of soil samples in the laboratory (ISO 18589-3) in the following cases: · routine surveillance of the impact of radioactivity released from nuclear installations or of the evolution of radioactivity in the region; · investigations of accident and incident situations; · planning and surveillance of remedial action; · decommissioning of installations or the clearance of materials. It can also be used for the identification of airborne artificial radionuclides, when assessing the exposure levels inside buildings or during waste disposal operations. Following a nuclear accident, in situ gamma spectrometry is a powerful method for rapid evaluation of the gamma activity deposited onto the soil surface as well as the surficial contamination of flat objects.

Keel: en

Alusdokumendid: ISO/FDIS 18589-7; prEN ISO 18589-7

Asendab dokumenti: EVS-EN ISO 18589-7:2016

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 23695

Water quality - Determination of ammonium nitrogen in water - Small-scale sealed tube method (ISO 23695:2023)

This document specifies a method for the determination of ammonium nitrogen (NH₄-N) in drinking water, groundwater, surface water, wastewater, bathing water and mineral water using the small-scale sealed tube method. The result can be expressed as NH₄ or NH₄-N or NH₃ or NH₃-N.

Keel: en

Alusdokumendid: ISO 23695:2023; prEN ISO 23695

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 23696-1

Water quality - Determination of nitrate in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction (ISO 23696-1:2023)

This document specifies a method for the determination of nitrate as NO₃-N in water of various origin such as natural water (including groundwater, surface water and bathing water), drinking water and wastewater, in a measuring range of concentration between 0,10 mg/l and 225 mg/l of NO₃-N using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Keel: en

Alusdokumendid: ISO 23696-1:2023; prEN ISO 23696-1

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 23696-2

Water quality - Determination of nitrate in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction (ISO 23696-2:2023)

This document specifies a method for the determination of nitrate as NO₃-N in water of various origin such as natural water (including groundwater, surface water and bathing water), drinking water and wastewater, in a measuring range of concentration between 0,20 mg/l and 30 mg/l of NO₃-N using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Keel: en

Alusdokumendid: ISO 23696-2:2023; prEN ISO 23696-2

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 23697-1

Water quality - Determination of total bound nitrogen (ST-TNb) in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction (ISO 23697-1:2023)

This document specifies a method for the determination of total bound nitrogen (ST-TNb) in water of various origins: groundwater, surface water, and wastewater, in a measuring range of concentration generally between 0,5 mg/l and 220 mg/l of ST-TNb using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Keel: en

Alusdokumendid: ISO 23697-1:2023; prEN ISO 23697-1

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 23697-2

Water quality - Determination of total bound nitrogen (ST-TNb) in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction (ISO 23697-2:2023)

This document specifies a method for the determination of total bound nitrogen (ST-TNb) in water of various origins: groundwater, surface water and wastewater, in a measuring range of concentration generally between 0,5 mg/l and 150 mg/l of ST-TNb using the small-scale sealed tube method. Different measuring ranges of small-scale sealed tube methods can be required.

Keel: en

Alusdokumendid: ISO 23697-2:2023; prEN ISO 23697-2

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 24181-1

Rare earth - Determination of non-rare earth impurities in individual rare earth metals and their oxides - ICP-AES - Part 1: Analysis of Al, Ca, Mg, Fe and Si (ISO 24181-1:2024)

This document describes procedures for the determination of non-rare earth impurities in individual rare earth metals and their oxides through the use of inductively coupled plasma atomic emission spectroscopy (ICP-AES). Magnesium (Mg), aluminum (Al), silicon (Si), calcium (Ca) and iron (Fe) are included as non-rare earth impurity elements, and the measurement ranges for each impurity element are specified. The applicable measurement range (mass fraction %) of magnesium, aluminum, silicon and calcium is from 0,001 to 0,2, and that of iron is from 0,001 to 0,5. The verified measurement ranges in the interlaboratory tests are described later in this document.

Keel: en

Alusdokumendid: ISO 24181-1:2024; prEN ISO 24181-1

Arvamusküsitluse lõppkuupäev: 30.10.2025

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

prEN ISO 18589-7

Measurement of radioactivity in the environment - Soil - Part 7: In situ measurement of gamma-emitting radionuclides (ISO/FDIS 18589-7:2025)

ISO 18589-7:2013 specifies the identification of radionuclides and the measurement of their activity in soil using in situ gamma spectrometry with portable systems equipped with germanium or scintillation detectors. ISO 18589-7:2013 is suitable to rapidly assess the activity of artificial and natural radionuclides deposited on or present in soil layers of large areas of a site under investigation. ISO 18589-7:2013 can be used in connection with radionuclide measurements of soil samples in the laboratory (ISO 18589-3) in the following cases: · routine surveillance of the impact of radioactivity released from nuclear installations or of the evolution of radioactivity in the region; · investigations of accident and incident situations; · planning and surveillance of remedial action; · decommissioning of installations or the clearance of materials. It can also be used for the identification of airborne artificial radionuclides, when assessing the exposure levels inside buildings or during waste disposal operations. Following a nuclear accident, in situ gamma spectrometry is a powerful method for rapid evaluation of the gamma activity deposited onto the soil surface as well as the surficial contamination of flat objects.

Keel: en

Alusdokumendid: ISO/FDIS 18589-7; prEN ISO 18589-7

Asendab dokumenti: EVS-EN ISO 18589-7:2016

Arvamusküsitluse lõppkuupäev: 30.10.2025

19 KATSETAMINE

prEN IEC 61010-2-011:2025

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment

This clause of Part 1 is applicable, except as follows: 1.1.1 Equipment included in scope Replacement: Replace the second paragraph by the following: This Part 2 of IEC 61010 specifies particular safety requirements for the following types a) to c) of electrical equipment and their accessories, wherever they are intended to be used, whenever that equipment incorporates REFRIGERATING SYSTEMS as an integral part of, or separate from, the equipment and the equipment is in direct control of the REFRIGERATING SYSTEM. It also details the requirements for STIRLING REFRIGERATION SYSTEMS. Equipment within the scope of this document employ risk mitigations for the following constructions: CO₂ systems, non-flammable refrigerant systems, flammable refrigerant systems with less than 150g and flammable refrigerants less than 13 LFL. Addition: dd) This document addresses all refrigeration systems and their associated components and piping using gaseous or liquid refrigerant or mixtures of refrigerants given in ISO 817. Pressure equipment, assemblies and their components below or equal to the limits set out in points (A) for vessels and (B) for piping respectively shall be designed and manufactured in accordance with the sound engineering practice in this document. Fluids with hazard statement H220 and H221 are considered group 1 fluids, where the maximum allowable temperature is above the flashpoint, and substances and mixtures with a maximum allowable temperature TS which exceeds the flashpoint of the fluid. Fluids contained in group 2 ("non-dangerous fluids") are fluids with no risk or other risks not quoted above associated with them. A detailed list of can be found in Annex GG of this document. A) Limits for vessels This covers gases, liquefied gases, gases dissolved under pressure, vapours and those liquids whose vapour pressure at the maximum allowable temperature is > 0,5 bar above normal atmospheric pressure (1 013 mbar) within the limits detailed in Table CC.1 of Annex CC of this document. B) Limits for piping This covers liquids having a vapour pressure at the maximum allowable temperature of ≤ 0,5 bar above normal atmospheric pressure (1 013 mbar) within the limits detailed in Table CC.2 of Annex CC of this document. Addition: Add the following text after the last paragraph: NOTE 101 Examples for REFRIGERATING EQUIPMENT include, but are not limited to, laboratory equipment such as laboratory refrigerators, freezers, refrigerated display cabinets. It is possible that all or part of the equipment falls within the scope of one or more other Part 2 standards of IEC 61010 as well as within the scope of this standard. In that case, the requirements of those other Part 2 standards will also apply. In particular, if equipment is intended to be used as a centrifuge, the requirements of IEC 61010:2020 apply. However, when the equipment incorporates a refrigerating system and a heating function where the combination of the two introduces additional or more severe HAZARDS than if treated separately, then it is possible that IEC 61010-2-012 is applicable instead of this Part 2-011. See further information in the flow chart (Figure 102) for the selection process and guidance in the Introduction.

Keel: en

Alusdokumendid: 66/859/CDV; prEN IEC 61010-2-011:2025

Asendab dokumenti: EVS-EN IEC 61010-2-011:2021

Asendab dokumenti: EVS-EN IEC 61010-2-011:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-011:2021+A11:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN IEC 61010-2-012:2025

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment

This clause of Part 1 is applicable except as follows: 1.1.1 Equipment included in scope Replacement: Replace the second paragraph by the following: This part of IEC 61010 specifies safety requirements for electrical equipment and its accessories within the categories a) through c), wherever it is intended to be used, whenever that equipment incorporates one or more of the following characteristics: – A REFRIGERATING SYSTEM that is acted on or impacted by an integral heating function such that the combined heating and REFRIGERATING SYSTEM generates additional and/or more severe HAZARDS than those for the two systems if treated separately, and when containing or intended for use with hazardous fluids, whether flammable or under high pressure, such that additional and/or more severe HAZARDS resulted than those for non-hazardous fluids. – The materials being treated in the intended application introduce significant heat (CONTROLLED TEMPERATURE) into the REFRIGERATING SYSTEM, so that the REFRIGERATING SYSTEM in the application yields additional and/or more severe HAZARDS than those for the REFRIGERATING SYSTEM if operated at the maximum RATED ambient temperature alone. This document details the requirements for equipment with fluidic pressure systems when containing or intended for use with a) non-flammable REFRIGERANTS of no charge limit including R-744 (CO₂), in either subcritical and transcritical state, and b) FLAMMABLE REFRIGERANT where a single rupture of the REFRIGERANT CIRCUIT may result in full or part of the REFRIGERANT CHARGE releasable to an OCCUPIED SPACE, with limited MAXIMUM REFRIGERANT CHARGE mc, or RELEASABLE REFRIGERANT CHARGE mrl up to 13×LFL, and c) FLAMMABLE REFRIGERANT where a single rupture of the REFRIGERANT CIRCUIT does not result in a REFRIGERANT release to an OCCUPIED SPACE, for example, in case of a liquid to liquid heat pumps, liquid to gas heat pumps, and cooling and/or heating CIRCULATORS, MAXIMUM REFRIGERANT CHARGE or MINIMUM FLOOR AREA is not required. Addition: Add the following text after the last paragraph: NOTE 101 Examples of such equipment include, refrigerated and heating TEST CHAMBERS, CIRCULATORS with integrated heating, and recirculating coolers / chillers for extracting heat from above maximum ambient temperatures. NOTE 102 National and regional laws and regulations may apply, Examples include but are not limited to Pressure Equipment Directive PED 2014/68/EU, Boiler and Pressure Vessel Code, BPVC of ASME, USA, etc. It is possible that all or part of the equipment falls within the scope of one or more other Part 2 standards of IEC 61010 as well as within the scope of this document. In that case, the requirements of those other Part 2 standards also apply. This document is intended for application when one or more of the additional HAZARDS described in the above dashed listed items are introduced. However, when the equipment incorporates only a REFRIGERATING SYSTEM or only a heating function or a combination of the two without introducing the additional HAZARDS described in the above list, then IEC 61010-2-011 or IEC 61010-2-010 or both, as appropriate, apply instead of this Part 2-012. See further information in the flow chart (Figure 102) for selection process and guidance in the Introduction. NOTE 103 Term item 3.1.107 and Annex BB provide the definition and requirements for the protection of people who are inside WALK-IN EQUIPMENT.

Keel: en

Alusdokumendid: 66/860/CDV; prEN IEC 61010-2-012:2025

Asendab dokumenti: EVS-EN IEC 61010-2-012:2022

Asendab dokumenti: EVS-EN IEC 61010-2-012:2022/A11:2022

Asendab dokumenti: EVS-EN IEC 61010-2-012:2022+A11:2022

Arvamusküsitluse lõppkuupäev: 30.10.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 12266-1

Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements

This document specifies requirements for tests, test procedures and acceptance criteria for production testing of industrial valves made of metallic materials. NOTE The specified tests can also be used as type tests or acceptance tests. This document does not apply to: - industrial valves of thermoplastic materials; - safety valves and bursting discs (safety accessories); - sight glass with its frames (component of a pressure equipment). When specified as a normative reference in a valve product or performance standard, this document is to be considered in conjunction with given specific requirements of the valve product or performance standard. Where requirements in a product or performance standard differ from those given in this document, the requirements of the product or performance standard apply.

Keel: en

Alusdokumendid: prEN 12266-1

Asendab dokumenti: EVS-EN 12266-1:2012

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 12516-3

Industrial valves - Shell design strength - Part 3: Experimental method

This document specifies requirements for an experimental method to prove that representative samples of valve shells and their body ends, made in cast iron, steel or copper alloy materials, are designed to possess the required pressure containing capability, with an adequate margin of safety. This document is not applicable to valves designed on the basis of time dependent strength values (creep) or valves designed for pulsating pressure applications (fatigue). For valves in the scope of the European legislation for pressure equipment, the sole use of an experimental method is only permitted when the maximum allowable pressure at room temperature, PS, multiplied by the DN-number is less than 3 000 bar. This document is used to supplement the tabulation method EN 12516-1:2014+A1:2018, and the calculation method EN 12516-2:2014+A1:2021 without limit.

Keel: en

Alusdokumendid: prEN 12516-3

Asendab dokumenti: EVS-EN 12516-3:2003

Arvamusküsitluse lõppkuupäev: 30.10.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 62109-1:2025

Safety of power converters for use in photovoltaic power systems - Part 1: General requirements

This Part 1 of the IEC 62109 series provides general requirements applicable to all types of power conversion equipment (PCE) for use in Photovoltaic (PV) systems where a uniform technical level with respect to safety is necessary. This standard defines the minimum requirements for the design and manufacture of PCE for protection against electric shock, energy, fire, mechanical and other hazards. Equipment included in scope: This document covers PCE with inputs and outputs with system voltages not exceeding the low voltage limits of 1 500 V DC and 1 000 V AC, line to line and line to earth, including PV, battery, mains and non-mains AC systems, or other sources. Where a PV combiner is integrated into a PCE, the combiner is considered a part of the PCE and this document applies. NOTE 1 Stand-alone PV combiners are the subject of IEC 61439-8, in preparation. This document may also be used for accessories for use with PV PCE, except where more appropriate standards exist. PCE with multiple functions or modes (multi-mode PCE) shall be judged against all applicable requirements for each of those functions and modes. NOTE 2 Throughout this document, where terms such as "inverter" are used, the meaning is either a PCE that is an inverter or an inverter operating mode of a multi-mode PCE. Aspects included in scope: The purpose of the requirements of this Part 1 of IEC 62109 is to ensure that the design and methods of construction used in PV PCE provide adequate protection for the operator and the surrounding area against: a) electric shock and energy hazards; b) mechanical hazards; c) excessive temperature hazards; d) spread of fire from the equipment; e) chemical hazards; f) sonic pressure hazards; g) liberated fluids, gases and explosion hazards. NOTE 3 Servicing personnel are expected to have the necessary knowledge and skill to use reasonable care in dealing with hazards associated with the operation, repair and maintenance of this equipment. Based upon this premise, this standard provides only limited requirements (for example markings or guarding) intended to protect service personnel from hazards that may not be apparent even to trained personnel. Aspects not covered by this standard include, but are not limited to, the following: i) functional reliability, performance or other properties of the equipment not related to safety; ii) ability to withstand expected storage and transportation environments; iii) EMC requirements except where related to Functional Safety; iv) installation requirements, which are covered by local and national installation codes. NOTE 4 This standard does provide requirements intended to ensure that the PCE can be installed in a safe manner by skilled persons, including requirements for installation instructions provided with the product. v) requirements for transportable and handheld equipment. NOTE 5 The term transportable refers to equipment intended to be regularly moved between various operating sites. The term handheld refers to equipment intended to be held during operation. Neither of these conditions is typical for PV PCE. vi) characteristics of power sources other than photovoltaic systems, such as wind turbines, fuel cells, rotating machine sources, etc. vii) requirements for special installation environments such as explosive atmospheres (see IEC 60079), aircraft, marine installations, or electromedical applications (see IEC 60601)

Keel: en

Alusdokumendid: 82/2459/CDV; prEN IEC 62109-1:2025

Asendab dokumenti: EVS-EN 62109-1:2010

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN IEC 62109-2:2025

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

This Part 2 of IEC 62109 covers the particular safety requirements relevant to DC to AC power conversion equipment (PCE) intended for use in photovoltaic power systems, herein referred to as "PV inverters" or simply "inverters". This Part 2 is also applicable to PCE that have or perform inverter functions in addition to other functions.. This standard defines the minimum requirements for the design and manufacture of inverters for protection against electric shock, energy, fire, mechanical and other hazards. This standard covers PV inverters with inputs and outputs not exceeding the low voltage limits of 1 500 V DC and 1 000 V AC, line to line and line to earth, including PV, battery, mains and non-mains AC systems, or other sources. This standard may also be used for accessories for use with PV inverters, except where more appropriate standards exist. Where a PV combiner is integrated into an inverter, the combiner is considered a part of the inverter and this document applies. NOTE 1 Stand-alone PV combiners are the subject of IEC 61439-8, in preparation. Inverters with multiple functions or modes shall be judged against all applicable requirements for each of those functions and modes. NOTE 1 Throughout this document, where terms such as "inverter" are used, the meaning is either a PCE that is an inverter or an inverter operating mode of a multi-mode PCE. This standard does not address grid interconnection requirements for grid-interactive inverters. NOTE 2 Users of this standard should be aware that in most jurisdictions there are national or local requirements that must be met by systems using

grid-interactive inverters. Examples include EN 50549-1, IEEE 1547, DIN VDE-AR-N 4105, and AS/NZS 4777.2 Aspects included in scope: The purpose of the requirements of this part of IEC 62109 is to ensure that the design and methods of construction used provide adequate protection for the operator and the surrounding area against: a) electric shock and energy hazards; b) mechanical hazards; c) excessive temperature hazards; d) spread of fire from the equipment; e) chemical hazards; f) sonic pressure hazards; g) liberated fluids, gases and explosion hazards. NOTE 3 Servicing personnel are expected to have the necessary knowledge and skill to use reasonable care in dealing with hazards associated with the operation, repair and maintenance of this equipment. Based upon this premise, this standard provides only limited requirements (for example markings or guarding) intended to protect service personnel from hazards that may not be apparent even to trained personnel. Aspects excluded from scope: Aspects not covered by this standard include, but are not limited to, the following: i) functional reliability, performance or other properties of the equipment not related to safety; ii) ability to withstand expected storage and transportation environments; iii) EMC requirements except where related to Functional Safety; iv) installation requirements, which are covered by local and national installation codes. NOTE 4 This standard does provide requirements intended to ensure that the inverter can be installed in a safe manner by skilled persons, including requirements for installation instructions provided with the product. v) transportable and handheld equipment NOTE 5 The term transportable refers to equipment intended to be regularly moved between various operating sites. The term handheld refers to equipment intended to be held during operation. Neither of these conditions is typical for PV PCE. vi) characteristics of power sources other than photovoltaic systems, such as wind turbines, fuel cells, rotating machine sources, etc. vii) requirements for special installation environments such as explosive atmospheres (see IEC 60079), aircraft, marine installations, or electromedical applications (see IEC 60601)

Keel: en

Alusdokumendid: 82/2460/CDV; prEN IEC 62109-2:2025

Asendab dokumenti: EVS-EN 62109-2:2011

Arvamusküsitluse lõppkuupäev: 30.10.2025

29 ELEKTROTEHNIKA

prEN 60598-2-23:2025

Luminaires - Part 2-23: Particular requirements - Extra-low-voltage lighting systems for ELV light sources

This part of IEC 60598 specifies requirements for extra-low-voltage lighting systems for ELV light sources, intended for ordinary interior use on supply voltages not exceeding 1 000 V. The luminaires, being connected in parallel, are supplied via freely suspended continuous supporting conductors or profiles, the current in the ELV part of the system not exceeding 25 A.

Keel: en

Alusdokumendid: 34D/1785/CDV; prEN 60598-2-23:2025

Asendab dokumenti: EVS-EN IEC 60598-2-23:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 62675:2025

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

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

Keel: en

Alusdokumendid: 21A/943/CDV; prEN 62675:2025

Asendab dokumenti: EVS-EN 62675:2014

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN IEC 63554:2025

LED lamps - Safety requirements

This document specifies safety requirements for LED lamps for operation at supply of a DC supply of up to 1 500 V or an AC supply up to 1 000 V. This document does not include requirements for performance characteristics of LED light sources. NOTE LED light sources as defined in IEC 60050-845:2020, 845-27-053 can take the form of an LED module or an LED lamp. LED lamp is defined in IEC 60050-845:2020, 845-27-054. This document does not apply to: – LED packages; – LED light sources for automotive lighting; – OLED light sources; This document is only applicable to the product categories listed in Table 1.

Keel: en

Alusdokumendid: prEN IEC 63554:2025; 34A/2458/CDV

Arvamusküsitluse lõppkuupäev: 30.09.2025

31 ELEKTROONIKA

EN IEC 61587-1:2022/prA1:2025

Amendment 1 - Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test setups and safety aspects

Amendment to EN IEC 61587-1:2022.

Keel: en

Alusdokumendid: 48D/790/CDV; EN IEC 61587-1:2022/prA1:2025

Muudab dokumenti: EVS-EN IEC 61587-1:2022

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN IEC 60679-2:2025

Piezoelectric, dielectric and electrostatic oscillators of assessed quality - Part 2: Guidelines for the use of oscillators

This part of IEC 60679 describes the general properties, performance characteristics and usage precautions for quartz crystal oscillators. This content mainly describes crystal oscillators, but some descriptions also apply to oscillators other than crystal units (e.g. MEMS resonators).

Keel: en

Alusdokumendid: prEN IEC 60679-2:2025; 49/1514/CDV

Arvamusküsitluse lõppkuupäev: 30.09.2025

33 SIDETEHNIKA

prEN 300 386 V.3.0.0

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: Draft ETSI EN 300 386 V.3.0.0

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN IEC 60794-1-103:2025

Optical fibre cables - Part 1-103: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Crush, Method E3

This part of IEC 60794 describes test procedures to be used in establishing uniform requirements for optical fibre cables for the mechanical property - crush. 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. NOTE Throughout the document, the wording "optical cable" can also include optical fibre units, microduct fibre units, etc.

Keel: en

Alusdokumendid: 86A/2607/CDV; prEN IEC 60794-1-103:2025

Arvamusküsitluse lõppkuupäev: 30.10.2025

35 INFOTEHNOLOOGIA

prEN 18246

Digital product passport - Data authentication, reliability and integrity

This document defines the requirements and frameworks for secure information processing and communication to safeguard integrity, authenticity and reliability in the digital product passport (DPP) data exchange, minimizing product fraud and counterfeiting through data verification and integrity enforcement mechanisms. This document provides a framework for establishing trust, interoperability, and interoperation via secure electronically signed data construct (ESDC) for multi-actor applications, applicable across various sectors and in multilingual environments. Existing hardware and software systems for unique product identification and storage of this identification are to be considered. The following is out of the scope of this document: system architecture for DPP, DPP use cases, secure elements related to data carriers and cryptographic security features for unique product identifiers. NOTE 1 While not disrupting existing traceability and authentication systems, this document facilitates interoperability by introducing an ESDC scheme to be combined with existing data constructs to cover and preserve existing data models. NOTE 2 Annex A includes illustrative examples and references to supporting implementations, intended to demonstrate approaches that promote interoperability across diverse environments. These references are provided to assist stakeholders in selecting appropriate solutions that comply with applicable legal obligations and technical standards, while preserving existing systems.

Keel: en

Alusdokumendid: prEN 18246

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 13940

Health informatics - System of concepts to support continuity of care (ISO/DIS 13940:2025)

ISO 13940:2015 defines a system of concepts for different aspects of the provision of healthcare. The core business in healthcare is the interaction between subjects of care and healthcare professionals. Such interactions occur in healthcare/clinical processes and are the justification for the process approach of ISO 13940:2015. To be able to represent both clinical content and clinical context, ISO 13940:2015 is related to a generic healthcare/clinical process model as well as comprehensive concept definitions and concept models for the clinical, management and resource aspects of healthcare services. In practice ISO 13940:2015 covers the concept definitions needed whenever structured information in healthcare is specified as a requirement. The definitions are intended to refer to the conceptual level only and not to details of implementation. ISO 13940:2015 will cover all levels of specifications in the development of logical reference models within the information viewpoint as a common basis for semantic interoperability on international, national or local levels, information systems, and information for specified types of clinical processes.

Keel: en

Alusdokumendid: ISO/DIS 13940; prEN ISO 13940

Asendab dokumenti: EVS-EN ISO 13940:2016

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO/IEC 27019

Information security, cybersecurity and privacy protection - Information security controls for the energy utility industry (ISO/IEC 27019:2024)

This document provides information security controls for the energy utility industry, based on ISO/IEC 27002:2022, for controlling and monitoring the production or generation, transmission, storage and distribution of electric power, gas, oil and heat, and for the control of associated supporting processes.

Keel: en

Alusdokumendid: ISO/IEC 27019:2024; prEN ISO/IEC 27019

Asendab dokumenti: EVS-EN ISO/IEC 27019:2020

Arvamusküsitluse lõppkuupäev: 30.10.2025

45 RAUDTEETEHNIKA

prEN 15723

Railway applications - Closing and locking devices for payload protecting devices of freight wagons

This document specifies the requirements for closing and locking devices of heavy rail freight wagons including durability, their status indication, maintenance and recycling. Annex A specifies pass-fail criteria for the dimensioning tests. This document is not applicable to closing and locking devices which are used to ensure a pressure difference or to retain liquids/liquid payloads. This document is not applicable to heavy rail freight wagons which are emptied by pressure, nor is it applicable to lose tarpaulins.

Keel: en

Alusdokumendid: prEN 15723

Asendab dokumenti: EVS-EN 15723:2010

Arvamusküsitluse lõppkuupäev: 30.10.2025

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 2243-7

Aerospace series - Structural adhesives - Test methods - Part 7: Determination of the flow of adhesive film

This document specifies the test method to determine the flow behaviour of structural adhesives supplied in the form of adhesive films. This document is applicable: — to check the flow behaviour of adhesives; — for determining the alteration in flow behaviour of adhesives depending on storage time; — for determining environmental influences on flow behaviour.

Keel: en

Alusdokumendid: prEN 2243-7

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 4500-002

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 002: Specific rules for aluminium, aluminium alloys and magnesium alloys

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 002 specifies the "Specific rules for aluminium, aluminium alloys and magnesium alloys".

Keel: en

Alusdokumendid: prEN 4500-002

Asendab dokumenti: EVS-EN 4500-002:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 4500-005

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards - Part 005: Specific rules for steels

The EN 4500 series specifies the rules for the drafting and presentation of metallic material standards for aerospace applications. This Part 005 specifies the "Specific rules for steels".

Keel: en

Alusdokumendid: prEN 4500-005

Asendab dokumenti: EVS-EN 4500-005:2024

Arvamusküsitluse lõppkuupäev: 30.10.2025

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 12726

Glass packaging - Neck finishes with a bore diameter of 18,5 mm for internal sealing and tamper evident capsules

This document specifies the dimensions of a mouth finish for stoppers and capsules for glass bottles containing a wine that has a carbonation not exceeding 1,2 g CO₂/l, with internal sealing. Two options of finish height are proposed, 14 and 16 mm, the most common one being 16 mm. NOTE Carbonation over 1,2 g CO₂/l requires a suitable container and stopper agreed between the glassmaker, the stopper manufacturer, and the packer/filler.

Keel: en

Alusdokumendid: prEN 12726

Asendab dokumenti: EVS-EN 12726:2018

Arvamusküsitluse lõppkuupäev: 30.10.2025

71 KEEMILINE TEHNOLOOGIA

prEN ISO 28399

Dentistry - External tooth bleaching products (ISO/DIS 28399:2025)

This document specifies the requirements and test methods for external tooth bleaching products. These products are intended for use in the oral cavity, either by professional application (in-office tooth bleaching products) or consumer application (professional or non-professional home use of tooth bleaching products), or both. It also specifies requirements for their packaging, labelling and manufacturer's instructions for use. This document is not applicable to tooth bleaching products: — specified in ISO 11609; — intended to change colour perception of natural teeth by mechanical methods (e.g. stain removal) or using restorative approaches, such as veneers or crowns; — auxiliary or supplementary materials (e.g. tray materials) and instruments or devices (e.g. lights) that are used in conjunction with the bleaching products. This document does not specify biological safety aspects of tooth bleaching products. NOTE Maximum concentration of a bleaching agent for professional or non-professional use is subject to each country's regulatory body.

Keel: en

Alusdokumendid: ISO/DIS 28399; prEN ISO 28399

Asendab dokumenti: EVS-EN ISO 28399:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 10059-1

Dense shaped refractory products - Determination of cold compressive strength - Part 1: Referee test without packing (ISO 10059-1:2025)

This document specifies a method for determination of the cold compressive strength of dense shaped refractory products. Shaped refractories are those which have fixed geometry and dimensions when delivered to the user. This document is accordingly applicable to standard shape refractory bricks, but also special shapes refractory products and pre-cast products.

Keel: en

Alusdokumendid: ISO 10059-1:2025; prEN ISO 10059-1

Asendab dokumenti: EVS-EN 993-5:2018

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 5014

Dense and insulating shaped refractory products - Determination of modulus of rupture at ambient temperature (ISO 5014:2025)

This document specifies a method for the determination of the modulus of rupture of dense and insulating shaped refractory products at ambient temperature, under conditions of a constant rate of increase of stress. Shaped refractories are those which have fixed geometry and dimensions when delivered to the user. This document is accordingly applicable to standard shape refractory bricks, but also special shapes refractory products and pre-cast products. This document is also applicable to unshaped refractories (see ISO 1927-6) after preparation of test specimens according to ISO 1927-5.

Keel: en

Alusdokumendid: ISO 5014:2025; prEN ISO 5014

Asendab dokumenti: EVS-EN 993-6:2018

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 8894-2

Refractory materials - Determination of thermal conductivity - Part 2: Hot-wire method (parallel) (ISO 8894-2:2007)

ISO 8894-2:2007 describes a hot-wire (parallel) method for the determination of the thermal conductivity of refractory products and materials.

Keel: en

Alusdokumendid: ISO 8894-2:2007; prEN ISO 8894-2

Asendab dokumenti: EVS-EN 993-15:2005

Arvamusküsitluse lõppkuupäev: 30.10.2025

91 EHITUSMATERJALID JA EHITUS

EN 15700:2023/prA1

Talispordi või turistidele mõeldud lintkonveierite ohutus Safety for travelators for winter sport or tourist use

This European Standard is applicable for travelators, with or without a tunnel, for winter sport or leisure use. These requirements are applicable to travelators for the transport of persons (either passengers or operators) wearing snow-sliding devices, or pedestrians wearing ski boots or heavy boots who may be holding their snow-sliding devices, for winter sports activities. For other uses, the persons (whether passengers or operators) shall wear suitable (enclosed and solid) footwear for travelators. NOTE Snow-sliding devices include seated ski equipment for handicapped people. This document has been

prepared on the basis of the automatic operation of these installations with no staff permanently present at the actual installation. It covers requirements relating to the prevention of accidents and the safety of operators. This document covers all the significant hazards, hazardous situations and hazardous events specific to travelators for winter sport or leisure activities, when they are used in conformity to the application for which they are intended as well as for inappropriate applications that could be reasonably foreseen by the manufacturer (see Clause 4). This document does not apply either to moving walkways as specified in EN 115 or to loading bands as specified in EN 1907. This document does not apply to travelators manufactured prior to the date of its publication as an EN.

Keel: en

Alusdokumendid: EN 15700:2023/prA1

Muudab dokumenti: EVS-EN 15700:2023

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 15269-12

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 12: Fire resistance of composite doors

EXAP standard specific to the materials typically used within composite fire and smoke control doors.

Keel: en

Alusdokumendid: prEN 15269-12

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 17210

Accessibility and usability of the built environment - Requirements and recommendations

This document describes functional requirements and recommendations for an accessible and usable built environment, following a "Universal Design"/"Design for All" approach which will facilitate equitable and safe use for a wide range of users, including persons with disabilities. This document also describes performance requirements as applicable for an accessible and usable built environment. The requirements and recommendations given in this document are applicable across the full spectrum of the built environment. These requirements and recommendations for an accessible and usable built environment are relevant to design, construction, refurbishment or adaptation, and maintenance, including outdoor pedestrian and urban areas. NOTE 1 'Design for All' and 'Universal Design' share a similar inclusive design philosophy. "Universal Design" means the design of products, environments, programmes and services to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. "Universal Design" does not exclude assistive devices for particular groups of persons with disabilities where this is needed. NOTE 2 Terms such as "design for all", "universal design", "accessible design", "barrier-free design", "inclusive design" and "transgenerational design" are often used interchangeably with the same meaning. NOTE 3 This document does not cover management and maintenance issues, but provides basic information in Annex B. NOTE 4 All figures are provided as examples. They are described by their title and key and do not provide additional information. Some figures show negative examples to be avoided; these are identified by the insertion of a red cross on them. A list of all the figures included in this document is given in the informative Annex C. NOTE 5 In the case of refurbishment or adaptations of existing buildings or infrastructures, a specific study including feasibility determines the extent to which the functional requirements and recommendations can be met.

Keel: en

Alusdokumendid: prEN 17210

Asendab dokumenti: EVS-EN 17210:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEVS 906

Mitteeluhoonete ventilatsioon. Üldnõuded ventilatsiooni- ja ruumiõhu konditsioneerimissüsteemidele

Ventilation for non residential buildings - Performance requirements for ventilation and room conditioning systems.

See Eesti standard käsitleb mitteeluhoonete ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetrite, maksimaalselt lubatava mürataseme kui ka tervishoiu- ja ökonoomikaalaste nõuetega. Standardis ei dubleerita standardis EVS-EN 16798-3:2025 ja tehnilises aruandes CEN/TR 16798-4:2017 esitatut, küll aga aktsepteeritakse standardis antud projekteerimiskriteeriume ja põhilisi nõudeid nii ruumidele kui süsteemidele, samuti õhuliikide ja süsteemide spetsifitseerimist ning kõike, mis seondub sisekliimaga.

Keel: et

Asendab dokumenti: EVS 906:2018

Arvamusküsitluse lõppkuupäev: 30.09.2025

EN 613:2021/prA1**Independent closed-fronted gas-fired type B11, type C11, type C31 and type C91 heaters**

This document specifies the requirements and test methods for the construction, safety, marking and rational use of energy. This document is applicable to types B11AS, B11BS, B11CS, C11, C31 and C91 appliances (see 4.2) and those that: — are closed-fronted; — incorporate a natural draught burner; — are connected directly to an open flue or to a device to evacuate the products of combustion (open-flued appliances, balanced-flued appliances); — are wall mounted, free-standing or built-in; — have a nominal heat input not exceeding 20 kW (based on the net calorific value). This document is not applicable to: — open fronted appliances as specified in EN 13278:2013; — decorative fuel effect appliances as specified in EN 509:1999/A1:2003; — catalytic combustion appliances; — appliances in which the supply of combustion air and/or evacuation of products of combustion is achieved by mechanical means as specified in EN 1266:2002; — ducted-air appliances; — appliances installed by means of a closure plate (see 3.3.3.3). Matters related to quality assurance systems, tests during production and to certificates of conformity of auxiliary devices are not dealt with by this standard.

Keel: en

Alusdokumendid: EN 613:2021/prA1

Muudab dokumenti: EVS-EN 613:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

EN IEC 60335-1:2023/prAB:2025**Household and similar electrical appliances - Safety - Part 1: General requirements**

This European Standard deals with the safety of electrical appliances for household environment and commercial purposes, their rated voltage being not more than 250 V for single-phase and 480 V for others

Keel: en

Alusdokumendid: EN IEC 60335-1:2023/prAB:2025

Muudab dokumenti: EVS-EN IEC 60335-1:2023

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

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN 14059**Decorative oil lamps - Safety requirements and test methods**

This document specifies requirements and test methods for oil lamps used for decorative purposes in households, in restaurants, in recreational facilities and in similar areas. This document specifies the requirements and test methods for cartridges that are intended for forming oil lamps for decorative purposes in conjunction with further accessories. This document covers re-fillable and non-re-fillable decorative oil lamp. This document does not apply to oil lamps intended to be a primary source of light or for functional purposes (e.g. lighting for boats, mountain huts and securing of road building sites). The purpose of this document is to minimize the risk of accidental poisoning of small children up to three years of age by limiting the accessibility of the lamp oil.

Keel: en

Alusdokumendid: prEN 14059

Asendab dokumenti: EVS-EN 14059:2003

Arvamusküsitluse lõppkuupäev: 30.10.2025

prEN ISO 28399**Dentistry - External tooth bleaching products (ISO/DIS 28399:2025)**

This document specifies the requirements and test methods for external tooth bleaching products. These products are intended for use in the oral cavity, either by professional application (in-office tooth bleaching products) or consumer application (professional or non-professional home use of tooth bleaching products), or both. It also specifies requirements for their packaging, labelling and manufacturer's instructions for use. This document is not applicable to tooth bleaching products: — specified in ISO 11609; — intended to change colour perception of natural teeth by mechanical methods (e.g. stain removal) or using restorative approaches, such as veneers or crowns; — auxiliary or supplementary materials (e.g. tray materials) and instruments or devices (e.g. lights) that are used in conjunction with the bleaching products. This document does not specify biological safety aspects of tooth bleaching products. NOTE Maximum concentration of a bleaching agent for professional or non-professional use is subject to each country's regulatory body.

Keel: en

Alusdokumendid: ISO/DIS 28399; prEN ISO 28399

Asendab dokumenti: EVS-EN ISO 28399:2021

Arvamusküsitluse lõppkuupäev: 30.10.2025

TÖLKED KOMMENTEERIMISEL

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

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

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

CEN/TS 16931-8:2024

E-arveldus. Osa 8: E-kviitungi või lihtsustatud elektroonilise arve elementide semantiline andmemudel

See dokument kehtestab e-kviitungi või lihtsustatud elektroonilise arve semantilise andmemudeli. MÄRKUS Käesoleva dokumendi ülejäänud osas mõeldakse „e-kviitungi“ mainimisel ka „lihtsustatud arvet“. Semantiline mudel sisaldab olulisi teabeelemente, mis on e-kviitungite puhul vajalikud õigusliku (sealhulgas fiskaalse) vastavuse tagamiseks ning piiriülese, sektoriülese ja riigisisese kaubanduse koostalitlusvõime võimaldamiseks. Era- ja avaliku sektori organisatsioonid võivad semantilist mudelit kasutada kviitungi väljastamise dokumenteerimiseks teenuste ja/või kaupade ostmisel. Seda võib kasutada ka arvete esitamiseks erasektori ettevõtete vahel. Lisaks on see töötatud välja kasutamiseks tarbijatele.

Keel: et

Alusdokumendid: CEN/TS 16931-8:2024

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN 50398-1:2017

Häiresüsteemid - Kombineeritud ja integreeritud häiresüsteemid - Osa 1: Üldnõuded

Käesolev Euroopa standard määrab kindlaks nõuded häirerakenduste integreerimiseks teiste süsteemidega, mis võivad olla või mitte olla häirerakendused. Käesolev dokument määratleb nõuded ja protseduurid seadmete või süsteemide integreerimisega seotud funktsionaalsuse ja terviklikkuse oluliste aspektide testimiseks, et täiendada üksikute häirerakenduste standardeid.

Keel: et

Alusdokumendid: EN 50398-1:2017

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN 50549-1:2019/A1:2023

Nõuded jaotusvõrkudega paralleelselt ühendatud tootmisüksustele. Osa 1: Ühendus madalpingejaotusvõrguga. Tootmisüksused kuni tüübini B (kaasa arvatud)

Standardi EVS-EN 50549-1:2019 muudatus.

Keel: et

Alusdokumendid: EN 50549-1:2019/A1:2023

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN 50549-2:2019/A1:2023

Nõuded jaotusvõrkudega paralleelselt ühendatud tootmisüksustele. Osa 2: Ühendus keskpingejaotusvõrguga. Tootmisüksused kuni tüübini B (kaasa arvatud)

Standardi EVS-EN 50549-1:2019 muudatus.

Keel: et

Alusdokumendid: EN 50549-2:2019/A1:2023

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN ISO 11733:2004

Vee kvaliteet. Orgaaniliste ühendite eemaldamise ja biolagundatavuse hindamine vesikeskkonnas. Aktiivmuda imiteeriv modelleerimiskatse

HOIATUSUD JA OHUTUSABINÕUD — Aktiivmuda ja reovesi sisaldavad potentsiaalselt patogeenseid organisme, seetõttu tuleb nende käitlemisel võtta asjakohaseid ettevaatusabinõusid. Mürgiste uuritavate ja tundmatute omadustega aineid tuleb käidelda ettevaatlikult. See rahvusvaheline standard kirjeldab meetodit orgaaniliste ühendite eemaldamise ja biolagundatavuse hindamist aeroobsete mikroorganismide abil. Kirjeldata tingimused imiteerivad reoveepuhastit. Kasutada saab kahte katseüsteemi: aktiivmudapuhastit või poorseid potte. Katseid saab valikuliselt läbi viia nitrifikatsiooni ja denitrifikatsiooni tingimustes (lisa A) ning seadmete ühendamise tingimustes (lisa B). Meetod kehtib orgaaniliste ühendite kohta, mis katsetingimustel on a) katsekonsentratsioonil kraanivees lahustuvad ja eeldatavasti ei muutu lahustumatuteks metaboliitideks, kui lisaks eemaldamisele määratakse ka biolagunemist; b) vees halvasti lahustuvad, kuid mis on vees rahuldavalt dispergeeruvad ja võimaldavad tuvastamist sobivate analüütiliste seadmetega (nt orgaanilise süsiniku mõõtmine); c) mittelenduvad või mille aaurõhk katsetingimustes on tühine; d) ei inhibeerivat katsemikroorganisme katse jaoks valitud kontsentratsioonil. Inhibeerivat toimet saab määrata sobiva katsemeetodi abil (nt ISO 8192[15] või ISO 15522[27]). Selles katses kasutatavatel kontsentratsioonidel inhibeerivaid ühendeid võib kontrollida kontsentratsioonidel, mis on väiksemad kui

nende EC20 väärtus, millele järgnevad pärast aklimatiseerumisperioodi suuremad praktilised kontsentratsioonid. Meetodit saab kasutada ka lahustunud orgaaniliste ühendite (meetodis nimetatakse neid ka "katseühendite") biolagundatavuse ja eemaldamise mõõtmiseks reovees. Kui katseühendite kohta või reovee käitumise ennustamiseks puhastis on vaja rohkem või erinevat teavet, võib teha muid lagunemiskatseid. Selle meetodi asjakohase kasutamise ja alternatiivsete biolagundatavuse meetodite kohta vt standardit ISO/TR 15462 ja üldise teabe saamiseks biokatsetuste kohta vt standardit ISO 5667-16.

Keel: et

Alusdokumendid: ISO 11733:2004; EN ISO 11733:2004

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN ISO 16809:2025

Mittepurustav katsetamine. Ultraheliga paksuse määramine

See dokument määrab ära, põhimõtted, mille alusel määratakse metallide ja mittemetallide paksust kasutades kontakt- või ultrahelisulkeltehnikat, mis baseeruvad ainult ultraheli impulsside läbimisaja („flight time“) mõõtmisel.

Keel: et

Alusdokumendid: ISO 16809:2025; EN ISO 16809:2025

Kommenteerimise lõppkuupäev: 30.09.2025

EVS-EN ISO 22739:2025

Plokiahel- ja hajusraamattehnikad. Sõnavara

See dokument esitab plokiahel- ja hajusraamattehnikate põhiterminoloogia.

Keel: et

Alusdokumendid: ISO 22739:2024; EN ISO 22739:2025

Kommenteerimise lõppkuupäev: 30.09.2025

prEN ISO 7730

Keskkonna soojuslikud omadused. Soojusmugavuse analüütiline määramine ja tõlgendamine PMV ja PPD indeksite arvutuse ja paikse soojusmugavuse kriteeriumide abil (ISO/FDIS 7730:2025)

Selles dokumendis määratletakse meetod ruumis viibivate inimeste üldise soojusmugavuse ning mõõdukate soojuskeskkondadega kokkupuutuvate inimeste ebamugavuse (terminiline rahulolematuse) taseme hindamiseks. Dokument selgitab soojusmugavuse analüütilise määramise ja tõlgendamise aluseks olevate prognoositava keskmise häälte arvu (PMV), prognoositava rahulolematute protsendi (PPD) ning kohalike soojusmugavuse kriteeriumide arvutamise meetoodikat, määrates keskkonnatingimused, mida loetakse vastuvõetavateks üldise soojusmugavuse seisukohalt, samuti tingimused, mis esindavad paikset ebamugavust. See on kohaldatav uute keskkondade projekteerimisel või olemasolevate hindamisel tervete meeste ja naiste puhul, kes puutuvad kokku sisekeskkondadega, kus soojusmugavus on soovitatav, kuid esinevad mõõdukad kõrvalekalded soojusmugavusest. Kuigi see dokument on eelkõige välja töötatud töökeskkonna jaoks, on see kohaldatav ka teistele keskkondadele.

Keel: et

Alusdokumendid: ISO/DIS 7730; prEN ISO 7730

Kommenteerimise lõppkuupäev: 30.09.2025

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 uustöötluse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

PIKENDAMISKÜSITLUS

EVS 652:2020

Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod Shale oils - Method for determination of sediment content and ash

Selles Eesti standardis kirjeldatakse tahkete lisandite ja tuhasuse määramise meetodit. See standard kehtib põlevkivi termilisel töötlemisel saadud õlide kohta.

Pikendamisküsitluse lõppkuupäev: 30.09.2025

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 812-3:2018

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

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

Kehtima jätmise alus: EVS/TK 05 otsus 27.08.2025 2-8.2/190, teade pikendamisküsitlusest 02.06.2025 EVS Teatajas, küsitluse tagasiside koond 30.07.2025 2-5/18

EVS 812-4:2018

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

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

Kehtima jätmise alus: EVS/TK 05 otsus 27.08.2025 2-8.2/190, teade pikendamisküsitlusest 02.06.2025 EVS Teatajas, küsitluse tagasiside koond 30.07.2025 2-5/18

EVS 812-5:2014

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

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

Kehtima jätmise alus: EVS/TK 05 otsus 27.08.2025 2-8.2/190, teade pikendamisküsitlusest 02.06.2025 EVS Teatajas, küsitluse tagasiside koond 30.07.2025 2-5/18

EVS 925:2015

Materjal teede aluste stabiliseerimiseks. Koostis, spetsifikatsioonid ja vastavuskriteeriumid Material for the stabilization of road sub-bases. Composition, specifications and conformity criteria

See standard käsitleb tööstuslikult valmistatavaid materjale, mida kasutatakse teekatendi aluse üla- ja alakihide ehitamiseks, samuti pinnase stabiliseerimiseks ja tugevdamiseks. Selliste stabiliseerivate materjalide kasutamine põhineb pikaajasel kasutuskogemusel, toetudes Eesti looduslikele oludele, kasutatavatele kohalikele materjalidele ja väljatöötatud teede konstruktsioonilahendustele, andes sealjuures majanduslikult otstarbeka lahenduse. Antud materjalide valmistamisega antakse võimalus suunata edaspidisesse kasutusse kohaliku põlevkivi- ja tsemenditööstuse kõrvalsaaduseid, kindlustades sealjuures nende sobivuse ettenähtud lõppkasutuseks stabilisaator-sideaines. Standard liigitab materjalid 2-, 7- ja 28-päevase survetugevuse põhjal ning määrab kindlaks materjalide mehaanilised, füüsilised ja keemilised omadused. Samuti esitatakse nõuded tootmisele, tähistamisele, tarnimisele ja vastavushindamisele. Standardi käsitlusalasasse ei kuulu ehitusplatsil koostisosade segamise teel valmistatud tooted.

Kehtima jätmise alus: EVS/TK 02 otsus 07.07.2025 2-8.2/161 ja teade pikendamisküsitlusest 15.07.2025 EVS Teatajas

EVS 925:2015/A1:2020

Materjal teede aluste stabiliseerimiseks. Koostis, spetsifikatsioonid ja vastavuskriteeriumid Material for the stabilization of road sub-bases. Composition, specifications and conformity criteria

Standardi EVS 925:2015 muudatus.

Kehtima jätmise alus: EVS/TK 02 otsus 07.07.2025 2-8.2/161 ja teade pikendamisküsitlusest 15.07.2025 EVS Teatajas

EVS 925:2015+A1:2020

Materjal teede aluste stabiliseerimiseks. Koostis, spetsifikatsioonid ja vastavuskriteeriumid Material for the stabilization of road sub-bases. Composition, specifications and conformity criteria

See standard käsitleb tööstuslikult valmistatavaid materjale, mida kasutatakse teekatendi aluse üla- ja alakihide ehitamiseks, samuti pinnase stabiliseerimiseks ja tugevdamiseks. Selliste stabiliseerivate materjalide kasutamine põhineb pikaajasel kasutuskogemusel, toetudes Eesti looduslikele oludele, kasutatavatele kohalikele materjalidele ja väljatöötatud teede konstruktsioonilahendustele, andes sealjuures majanduslikult otstarbeka lahenduse. Antud materjalide valmistamisega antakse võimalus suunata edaspidisesse kasutusse kohaliku põlevkivi- ja tsemenditööstuse kõrvalsaaduseid, kindlustades sealjuures nende sobivuse ettenähtud lõppkasutuseks stabilisaator-sideaines. Standard liigitab materjalid 2-, 7- ja 28-päevase survetugevuse põhjal ning määrab kindlaks materjalide mehaanilised, füüsilised ja keemilised omadused. Samuti esitatakse nõuded tootmisele, tähistamisele, tarnimisele ja vastavushindamisele. Standardi käsitlusalasasse ei kuulu ehitusplatsil koostisosade segamise teel valmistatud tooted.

Kehtima jätmise alus: EVS/TK 02 otsus 07.07.2025 2-8.2/161 ja teade pikendamisküsitlusest 15.07.2025 EVS Teatajas

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 301 811-1-1 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Standardi käsitlusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 811-1-1 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 811-1-2 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Standardi käsitlusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 811-1-2 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 811-1-3 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS) specification

Standardi käsitlusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 811-1-3 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-1-1 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Standardi käsitlusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-1-1 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-1-2 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Standardi käsitlusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-1-2 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-1-3 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 3: Abstract Test Suite (ATS) specification

Standardi käsitusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-1-3 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-2-1 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Standardi käsitusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-2-1 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-2-2 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Standardi käsitusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-2-2 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 301 823-2-3 V1.1.1:2004

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 3: Abstract Test Suite (ATS) specification

Standardi käsitusala on leitav standardi tekstist.

Keel: en

Alusdokumendid: EN 301 823-2-3 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 303 316 V1.2.1:2018

Lairiba õhk-maa otseside; Sagedustel 1900 MHz kuni 1920 MHz ja 5855 MHz kuni 5875 MHz töötavad seadmed; Fikseeritud suunadiagrammiga antennid; Lairiba õhk-maa otseside; Sagedustel 1900 MHz kuni 1920 MHz ja 5855 MHz kuni 5875 MHz töötavad seadmed; kujundatava suunadiagrammiga antennid; Raadiospektrile juurdepääsu harmoneeritud standard

Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Beamforming antennas; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for radio equipment at the Ground Station and Aircraft Station for Broadband Direct Air-to-Ground communications systems employing beamforming antennas. These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1. Table 1: Radiocommunications service frequency bands Radiocommunications service frequency bands Transmit 1 1 900 MHz to 1 920 MHz Receive 1 1 900 MHz to 1 920 MHz Transmit 2 5 855 MHz to 5 875 MHz Receive 2 5 855 MHz to 5 875 MHz NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.5] is given in annex A.

Keel: en

Alusdokumendid: EN 303 316 V1.2.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

EVS-EN 303 339 V1.1.1:2017

Lairiba õhk-maa otseside; Sagedustel 1900 MHz kuni 1920 MHz ja 5855 MHz kuni 5875 MHz töötavad seadmed; Fikseeritud suunadiagrammiga antennid; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel

Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Fixed pattern antennas; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

The present document applies to the Ground Station, Aircraft Station and antenna equipment for DA2GC (TDD). This radio equipment type is capable of operating in all or any part of the frequency bands given in table 1. Table 1: DA2GC TDD service frequency bands Direction of Transmission Frequency Band Transmit 1 1 900 MHz to 1 920 MHz Receive 1 1 900 MHz to 1 920 MHz Transmit 2 5 855 MHz to 5 875 MHz Receive 2 5 855 MHz to 5 875 MHz The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Keel: en

Alusdokumendid: EN 303 339 V1.1.1

Tühistamisküsitluse lõppkuupäev: 30.09.2025

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 ISO 8501-3:2025

Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 3: Preparation grades of welds, edges and other areas with surface imperfections (ISO 8501-3:2025)

Eeldatav avaldamise aeg Eesti standardina 01.2026

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](#).

CEN ISO/TR 22100-4:2020

Masinaohutus. Seos standardiga ISO 12100. Osa 4: Juhend masinatootjatele IT-turvalisuse (küberturvalisuse) aspektide arvesse võtmiseks

Safety of machinery - Relationship with ISO 12100 - Part 4: Guidance to machinery manufacturers for consideration of related IT-security (cyber security) aspects (ISO/TR 22100-4:2018)

See dokument annab masinatootjatele juhendi masinaohutusega seotud võimalike turvalisuse aspektide kohta masina kasutuselevõtul või esmakordsel turule laskmisel. See annab olulist teavet IT-turvalisuse ohtude, mis võivad masinaohutust mõjutada, tuvastamiseks ja nendega tegelemiseks. See dokument annab juhendi, kuid ei esita üksikasjalikke spetsifikatsioone selle kohta, kuidas tegeleda IT-turvalisuse aspektidega, mis võivad mõjutada masinaohutust. See dokument ei käsitle riski vähendamise meetmetest mööda minemist või nende mittetoimivaks muutmist füüsilise manipuleerimise teel.

CEN ISO/TR 22100-5:2022

Masinaohutus. Seos standardiga ISO 12100. Osa 5: Tehisaru masinõppe järelmid

Safety of machinery - Relationship with ISO 12100 - Part 5: Implications of artificial intelligence machine learning (ISO/TR 22100-5:2021)

See dokument käsitleb, kuidas tehisaru masinõppe võib mõjutada masinate ja masinasüsteemide ohutust. See dokument kirjeldab, kuidas saab riskihindamise protsessis arvesse võtta masinates või masinasüsteemides tehisaru (AI) masinõppe rakendustega, mis on kavandatud toimima teatud piirides, seotud ohte. See dokument ei ole rakendatav masinate või masinasüsteemide kohta, millel on tehisaru masinõppe rakendused, mis on kavandatud toimima väljaspool kindlaksmääratud piire ja millel võivad olla ettearvamatud tagajärjed. See dokument ei käsitle tehisaruga ohutussüsteeme, näiteks ohutusega seotud andureid ja muid juhtimissüsteemide ohutusega seotud osi.

EVS-EN 12255-1:2024

Reoveepuhastid. Osa 1: Projekteerimise ja ehitamise üldpõhimõtted

Wastewater treatment plants - Part 1: General design and construction principles

See dokument määratleb põhinõuded reoveepuhastite projekteerimiseks ja ehitamiseks, pidades silmas elanike ja inimekvivalentide koguarvu (PT), mis on suurem kui 50. MÄRKUS 1 Nõuded konstruktsioonidele, mis ei ole eriomased reoveepuhastitele, ei kuulu dokumendi käsitlusalas. Siinkohal võivad kohalduda teised Euroopa standardid. MÄRKUS 2 Seadmed, mida ei kasutata ainult reoveepuhastites, peavad vastama kehtivatele tootestandarditele. Küll on selles osas toodud erinõuded sellistele seadmetele, kui neid kasutatakse reoveepuhastites. MÄRKUS 3 Kuigi dokument määratleb põhinõuded reoveepuhastite projekteerimiseks ja ehitamiseks, pidades silmas elanike ja inimekvivalentide koguarvu (PT), mis on suurem kui 50, on paljud nõuded tehniliselt ja majanduslikult teostatavad ainult palju suuremate mõõtmete puhul.

EVS-EN 16510-2-10:2025

Elamute tahkekütteseadmed. Osa 2-10: Jätkukütmisega halupuudega köetavad saunaahjud

Residential solid fuel burning appliances - Part 2-10: Multi-firing sauna stoves fired by natural wood logs

Seda dokumenti kohaldatakse jätkukütmisega halupuudega köetavatele saunaahjudele, kus kerisekivid on tules eraldatud ja kaudselt köetavad tuleleegi ning suitsugaasidega ja millele võib kütust lisada mitme portsjoni (ahjutäie) kaupa. Seadmete kasutusotstarve on ruumide kütmine elamutes. Köetav ruum on saunaruum, mida köetakse lühiajaliselt tavalisest kõrgemale toatemperatuurile heaolu ja saunaskäigu eesmärgil. Neid jätkukütmisega saunaahjusid võib tarnida kas kokkumonteerituna või monteeritakse eelnevalt tootja projekti alusel valmistatud komponendid kokku kohapeal vastavalt tootja paigaldusjuhiste. Nendes kütteseadmetes võib vastavalt juhistele põletada järgmisi tahkekütuseid: — halupuud; Seda dokumenti ei kohaldata: — mehaaniliselt toidetavatele seadmetele; — ventilaatoriga põlemisõhku andvatele seadmetele; — ühekordse täitmisega soojust salvestavatele saunaahjudele, milles kive soojendavad otseselt nende vahelt läbiminevad tuleleegid ja suitsugaasid; — ühekordsetele paigaldistele; — seadmetele, mis sisaldavad veesoojendit või on ühendatud veesüsteemiga. Selles dokumendis määratakse kindlaks protseduurid jätkukütmisega saunaahjude omaduste toimivuse püsivuse hindamiseks ja kontrollimiseks (AVCP).

EVS-EN 590:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid

Automotive fuels - Diesel - Requirements and test methods

See dokument sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib diislikütusele, mida kasutatakse kuni 7 mahu% rasvhappe metüülestreid (Fatty Acid Methyl Ester, FAME) sisaldava diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites. MÄRKUS Selles dokumendis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid „% (m/m)“ ja „% (V/V)“. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

EVS-EN 590:2025/NA:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid. Eesti standardi rahvuslik lisa Automotive fuels - Diesel - Requirements and test methods - Estonian National Annex

Eesti standardi rahvuslik lisa Euroopa standardile EN 590

EVS-EN 590:2025+NA:2025

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid Automotive fuels - Diesel - Requirements and test methods

See dokument sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib diislikütusele, mida kasutatakse kuni 7 mahu% rasvhappe metüülestreid (Fatty Acid Methyl Ester, FAME) sisaldava diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites. MÄRKUS Kõnealusel dokumendis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid „% (m/m)“ ja „% (V/V)“. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

EVS-EN ISO 14732:2025

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

See dokument määratleb keevitusoperaatorite ja keevispaiigaldajate kvalifikatsiooninõuded metallmaterjalide mehhaniseeritud ja automaatseks keevitamiseks. See dokument ei kehti töötajatele, kes: — ei kontrolli ega reguleeri keevitusparameetreid; — ei ole seotud keevitusseadmete seadistamisega. Keevitusoperaatorite ja keevisseadajate kvalifikatsioon hõõrdkeevituse ja hõõrdsegamise punktkeevituse jaoks on välja toodud standardites ISO 25239-3 ja ISO 18785-3.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN ISO/TR 22100-4:2020	Safety of machinery - Relationship with ISO 12100 - Part 4: Guidance to machinery manufacturers for consideration of related IT-security (cyber security) aspects (ISO/TR 22100-4:2018)	Masinaohutus. Seos standardiga ISO 12100. Osa 4: Juhend masinatootjatele IT-turvalisuse (küberturvalisuse) aspektide arvesse võtmiseks
CEN ISO/TR 22100-5:2022	Safety of machinery - Relationship with ISO 12100 - Part 5: Implications of artificial intelligence machine learning (ISO/TR 22100-5:2021)	Masinaohutus. Seos standardiga ISO 12100. Osa 5: Tehisaru masinõppe järelmid
EVS-EN 12255-1:2024	Wastewater treatment plants - Part 1: General design and construction principles	Reoveepuhastid. Osa 1: Projekteerimise ja ehitamise üldpõhimõtted