

EV S

TEATAJA

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Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CEN/TR 17011-2-2:2026

Electronic Public Procurement - Innovation guideline - Part 2-2: Identification of standardization activities to support innovative developments in procurement

This document establishes the technical pillar of the Strategic Trilogy, converting the 50 INNOV innovations from CEN/TR 7011-2-1 [1] into 87 comprehensive standards while operating within the legal facilitation framework provided by CEN/TR 17011-2-3 [2].

Keel: en

Alusdokumendid: CEN/TR 17011-2-2:2026

EVS-EN 18218-1:2026

Food authenticity - Non-targeted testing methods - Part 1: General considerations and definitions

This document provides a common language covering NTTM in food and feed authentication. It provides:

- definitions of terms involved in the development and validation of NTTM;
- a general structure and guidelines for development of NTTM;
- general considerations for the validation of NTTM.

NOTE "Food and feed" is implied whenever the term "food" is used in this document.

Keel: en

Alusdokumendid: EN 18218-1:2026

EVS-EN ISO/IEC 24760-1:2026

Information security, cybersecurity and privacy protection - A framework for identity management - Part 1: Core concepts and terminology (ISO/IEC 24760-1:2025)

This document:

- defines terms for identity management and specifies core concepts of identity and identity management, and their relationships;
- is applicable to any information system where information relating to identity is processed or stored;
- is considered to be a horizontal document for the following reasons:
 - it applies concepts such as distinguishing the term "identity" from the term "identifier" on the implementation of systems for the management of identity information and on the requirements for the implementation and operation of a framework for identity management,
 - it provides an important contribution to assess identity management systems with regard to their privacy-friendliness and their ability to assure the relevant attributes of an identity, and consequently it provides a foundation and a common understanding for any other standard addressing identity, identity information, and identity management.

Keel: en

Alusdokumendid: ISO/IEC 24760-1:2025; EN ISO/IEC 24760-1:2026

Asendab dokumenti: EVS-EN ISO/IEC 24760-1:2022

EVS-ISO 24495-1:2026

Selge keel. Osa 1. Juhtpõhimõtted ja juhised

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

Selle dokumendiga kehtestatakse selgekeelsete tarbetekstide koostamise juhtpõhimõtted ja juhised. Juhistes selgitatakse, kuidas juhtpõhimõtteid tõlgendada ja rakendada.

Dokument on mõeldud kõigile, kes loovad või aitavad luua tarbetekste. Kõige rohkem kasutatakse selget keelt avalikkusele mõeldud tarbetekstides, kuid selge keele põhimõtetest saab juhendada ka näiteks tehnilise dokumentatsiooni ja eelnõude koostamisel või piiratud grammatika ja sõnavaraga keele kasutamisel.

Seda dokumenti saab rakendada enamikus kirjalikes keeltes. Selles on näiteid esitatud ainult eesti keele kohta.

EE MÄRKUS. Ingliskeelses alusdokumendis (ISO 24495-1:2023) on näited inglise keele kohta, tõlkes eesti keele kohta. Siin ja edaspidi (vt jaotis 5.3.3, näited 1, 3 ja 4) on selles tõlkes esitatud näited eesti kirjakeele reeglite alusel.

Dokument kajastab selge keele põhielemente, kuid järgmiste piirangutega.

- Dokument ei kajasta kõiki teabe edastamise viise. See hõlmab üksnes trüki- või digiteavet, mis esineb põhiliselt teksti kujul.

MÄRKUS 1. Siiski leiavad sellest dokumendist kasulikke soovitusi ka taskuhäältingute, videote või muude teabevahendite autorid.

- Dokument ei sisalda tehnilisi juhiseid digitaalsete tarbetekstide ega ligipääsetavuse kohta, kuid selge keele juhiseid saab rakendada mõlemal juhul.

MÄRKUS 2. Digitaalsete tarbetekstide koostajad leiavad ligipääsetavuse juhised dokumentidest „Web Content Accessibility Guidelines“ [4] ja EN 301 549 [2].

Keel: en, et

Alusdokumendid: ISO 24495-1:2023

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

CEN/TR 17011-2-1:2026

Electronic Public Procurement - Innovation guideline - Part 2-1: Framework and models of innovative developments in procurement

This document establishes comprehensive frameworks and models for innovative developments in procurement across all sectors, providing systematic methodologies and organizational frameworks enabling transformation of procurement practices through structured governance and innovation management.

This document applies to:

- Organizations
 - public sector procurement authorities at local, regional, national, and European levels;
 - private sector organizations engaging in innovation partnerships with public entities;
 - research and development institutions participating in cross-sector innovation;
 - SMEs and large enterprises involved in public-private innovation ecosystems;
 - international organizations seeking to implement European innovation procurement approaches.
- Innovation Coverage
 - cross-sector innovation frameworks applicable to both public and private organizations;
 - enhanced Pre-Commercial Procurement (PCP) and Public Procurement of Innovation (PPI) frameworks;
 - system-of-Systems (SoS) orchestration for complex multi-organizational coordination;
 - four-dimensional innovation architecture covering business models, operations, sourcing, and technology.
- Framework Applications
 - strategic innovation planning and implementation across organizational boundaries;
 - digital transformation and technology integration for all sectors;
 - circular economy and sustainable procurement models;
 - cross-border collaboration and harmonization mechanisms.

Keel: en

Alusdokumendid: CEN/TR 17011-2-1:2026

CEN/TR 17011-2-2:2026

Electronic Public Procurement - Innovation guideline - Part 2-2: Identification of standardization activities to support innovative developments in procurement

This document establishes the technical pillar of the Strategic Trilogy, converting the 50 INNOV innovations from CEN/TR 7011-2-1 [1] into 87 comprehensive standards while operating within the legal facilitation framework provided by CEN/TR 17011-2-3 [2].

Keel: en

Alusdokumendid: CEN/TR 17011-2-2:2026

CEN/TR 17011-2-3:2026

Electronic Public Procurement - Innovation guideline - Part 2-3: Legislation and regulations to enable and support innovative developments in procurement

This document applies to:

Organisations:

- public sector procurement authorities at local, regional, national, and European levels;
- private sector organizations engaging in innovation partnerships with public entities;
- research and development institutions participating in cross-sector innovation;
- SMEs and large enterprises involved in public-private innovation ecosystems;
- international organizations seeking to implement European innovation procurement approaches.

Innovation Dimensions:

- dimension A: Business Model Innovation (Strategic and Tactical) - 13 innovations across circular economy, product-as-service, and collaborative models;
- dimension B: Innovative Operational Procurement - 12 innovations including enhanced PCP/PPI integration and seven-procedure frameworks;

- dimension C: Innovation Sourcing Infrastructure - 5 high-impact innovations encompassing digital portfolios, AI-driven analytics, and federated intelligence;
- dimension D: Technological Innovation - 20 innovations covering IoT, blockchain, AI, quantum computing, and emerging technologies.

Legal Framework Coverage:

- cross-sector innovation authorization beyond traditional PCP/PPI scope;
- innovation sandbox and safe harbor mechanisms for experimental approaches;
- cross-border legal harmonization for international standards development;
- system-of-Systems legal orchestration for complex multi-organizational coordination;
- liability limitation and risk protection frameworks for good faith innovation.

Scope Exclusions

This document does not cover:

- traditional procurement of standard goods and services without innovation components;
- sector-specific legal frameworks that do not involve cross-sector collaboration;
- emergency procurement procedures where innovation is not the primary objective;
- military and defense procurement subject to specific security classifications;
- legal frameworks for routine administrative procurement below innovation thresholds.

Keel: en

Alusdokumendid: CEN/TR 17011-2-3:2026

EVS-EN IEC 63223-2:2026

Management of network assets in power systems - Part 2: Risk-informed decision-making process

This document specifies requirements, recommendations, and examples for implementing a risk-informed decision-making (RIDM) process for managing existing network assets in power systems. The intended audience concerns power network organizations' stakeholders and decision makers, such as asset managers, risk managers, regulators, asset owners, and service providers. The RIDM process details the steps to ensure transparency, consistency, and traceability of the decision by:

- specifying the risk decision-making context depending on asset management objectives, available knowledge, and risk stakeholders' concerns;
- identifying the appropriate risk management strategies and the knowledge supporting the analyses;
- detailing the essential steps for conducting a risk analysis and justifying investments, regardless of the calculation methods used;
- providing essential information and warnings to decision makers;
- implementing performance evaluation and continuous improvement.

The document is based on the asset management principles from ISO 55000:2024 [1] and is aligned with ISO 55001:2024 [2]. Compliance with the requirements of this document is independent of compliance with ISO 55001:2024 [2].

Keel: en

Alusdokumendid: IEC 63223-2:2026; EN IEC 63223-2:2026

EVS-EN ISO 17574:2026

Electronic fee collection - Requirements for security protection profiles (ISO 17574:2026)

This document specifies electronic fee collection (EFC) requirements for the preparation and evaluation of security requirements specifications, referred to as protection profiles (PP) in the ISO/IEC 15408 series and in ISO/IEC TR 15446.

Keel: en

Alusdokumendid: ISO 17574:2026; EN ISO 17574:2026

Asendab dokumenti: CEN ISO/TS 17574:2017

EVS-EN ISO/IEC 19788-2:2026

Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core properties (ISO/IEC 19788-2:2026)

This document provides a set of properties for the description of learning resources from ISO 15836-1 and ISO 15836-2 using the framework provided in ISO/IEC 19788-1. This document specifies properties whose codomain is "literal" (as considered in early Dublin Core) and properties whose codomain is a resource class; the ISO 15836 series implicitly allowing both. This provides full interoperability at the time of expressing existing Dublin Core records with MLR, while allowing a linked data approach for the description of learning resources.

Keel: en

Alusdokumendid: ISO/IEC 19788-2:2026; EN ISO/IEC 19788-2:2026

Asendab dokumenti: EVS-EN ISO/IEC 19788-2:2012

11 TERVISEHOOLDUS

EVS-EN ISO 10477:2026

Dentistry - Polymer-based crown and veneering materials (ISO 10477:2026)

This document classifies polymer-based crown and veneering materials used in dentistry and specifies their requirements. It also specifies the test methods to be used to determine conformity to these requirements.

This document is applicable to polymer-based crown and veneering materials for laboratory fabricated permanent veneers or crowns. It also applies to polymer-based dental crown and veneering materials for which the manufacturer claims adhesion to the substructure without macro-mechanical retention such as beads or wires.

Keel: en

Alusdokumendid: ISO 10477:2026; EN ISO 10477:2026

Asendab dokumenti: EVS-EN ISO 10477:2020

EVS-EN ISO 10993-3:2026

Meditsiiniseadmete biooloogiline hindamine. Osa 3: Katsed genotoksilisuse, kantserogeensuse, reproduktiivtoksilisuse ja arengutoksilisuse hindamiseks

Biological evaluation of medical devices - Part 3: Evaluation of genotoxicity, carcinogenicity, reproductive toxicity and developmental toxicity (ISO 10993-3:2026)

This document specifies strategies for risk estimation and evaluation of biological harms with respect to:

- genotoxicity;
- carcinogenicity;
- reproductive toxicity; and
- developmental toxicity.

This document is applicable when the need to evaluate a medical device for potential genotoxicity, carcinogenicity, reproductive toxicity and developmental toxicity has been established.

This document is not applicable to active pharmaceutical ingredients of device-drug combination products or biological components of device-biologic combination products which are covered by regulations.

NOTE Guidance on selecting relevant biological effects for medical devices is covered in ISO 10993-1.

Keel: en

Alusdokumendid: ISO 10993-3:2026; EN ISO 10993-3:2026

Asendab dokumenti: EVS-EN ISO 10993-3:2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CLC/TS 50752:2026

Design for recycling guidelines for styrenics and polyolefins products and parts in electrical and electronic equipment, with focus on ABS, PP and PS

This document provides guidance on the best practices and technical solutions that manufacturers of electrical and electronic equipment (EEE) can consider during the design phase, to enable consistent and effective recycling of styrenics and polyolefins plastics composing the equipment, during the Waste of Electrical and Electronic Equipment (WEEE) management.

NOTE This Technical Specification is intended to cover electrical and electronic equipment as listed in Annex I and Annex III of Directive 2012/19/EU [6].

This document deals specifically with the following types of styrenics and polyolefins, used for parts and components of EEE:

- Acrylonitrile-Butadiene-Styrene (ABS);
- Polystyrene (PS);
- Polypropylene (PP).

NOTE The principles laid down in this document can be potentially applied to thermoplastics other than ABS, PP and PS.

Keel: en

Alusdokumendid: CLC/TS 50752:2026

CWA 18453:2026

Procedures and thresholds in human decontamination in CBRN-E incidents

This CWA specifies procedures, validation methods, and quantifiable thresholds for the decontamination of persons exposed to CBRN-E agents during a crisis incident. It is intended for use by first responders, first receivers, emergency planners, and public safety organizations to enhance operational effectiveness and international cooperation. The procedures are applicable to both single-person and mass-decontamination scenarios; in mass contamination events, the process can be adapted to the number of persons requiring decontamination and to the resources available.

A CEN Workshop Agreement cannot deal with safety aspects, including aspects of occupational health and safety. Quantifiable thresholds in this document apply exclusively to victims. This document therefore does not specify the PPE to be worn by decontamination personnel; this is to be determined by the responsible organization in accordance with applicable occupational safety and health regulations and a situation-specific hazard assessment [3]. Detailed wastewater management is outside the scope of this document and is addressed under applicable environmental, hazardous-waste, and incident-specific requirements [4].

The document covers:

- Principles of human-centric decontamination;
- Protocols for setting up and managing decontamination zones;
- Specific procedures for chemical, biological, and radiological contaminants;
- A framework for establishing and verifying quantifiable safety thresholds;
- The integration of innovative technologies for real-time field detection;
- Advanced, scenario-based training methodologies for decontamination teams;
- Guidelines for digital documentation, auditing, and continuous improvement.

Keel: en

Alusdokumendid: CWA 18453:2026

EVS-EN 18206:2026

Algae and algae products - Methods of sampling and analysis - Determination of beta carotene and fucoxanthin content in microalgae

This document specifies a laboratory method for the determination of the carotenoid content in microalgae. This method is based on the principles of chlorophyll a determination described in EN 18034. This method has been validated for the microalgae species *Nannochloropsis* and *Phaeodactylum*. This standard is only validated for betacarotene and fucoxanthin but could be used for other carotenoids as well. Given small adaptations to be able to measure smaller concentrations, this method could also be used for macro algae.

NOTE this method has been validated in an interlaboratory study for the following carotenoids for levels of approximately 0.1 to 10 mg/g by weight:

- beta carotene;
- fucoxanthin.

For the validation, the following matrices were used:

- *Nannochloropsis* sp.
- *Phaeodactylum*.

For detailed information on the validation, see Clause 9.2 and Annex B. Additionally, lutein was tested and *Saccharina latissima* was used as an additional matrix. However, these results could not be validated. The results of these studies have been included in informative Annex C.

Keel: en

Alusdokumendid: EN 18206:2026

EVS-EN 18239:2026

Digitaalne tootepass. Juurdepääsuõiguste haldamine, infosüsteemide turvalisus ja ärisaladus Digital Product Passport - access rights management, information system security, and business confidentiality

This document specifies the requirements for digital product passport (DPP) access rights management, including IT security, data protection, and responsibility transfer between economic operators. It defines the framework for managing confidential information access, while acknowledging that public DPP data requires no access restrictions to be read.

Keel: en

Alusdokumendid: EN 18239:2026

EVS-EN IEC 62046:2026

Safety of machinery - Application of protective equipment to detect the presence of persons

This document specifies requirements for the selection, positioning, configuration and commissioning of sensitive protective equipment (SPE) to detect the momentary or continued presence of persons in order to protect those persons from dangerous part(s) of machinery in industrial applications. This document covers the application of electro-sensitive protective equipment (ESPE) specified in the IEC 61496 series and pressure-sensitive mats and floors specified in ISO 13856-1.

It takes into account the characteristics of the machinery, the sensitive protective equipment, the environment and human interaction by persons of 14 years and older.

This document includes informative annexes to provide guidance on the application of sensitive protective equipment to detect the presence of persons. These annexes contain examples to illustrate the principles of this document. These examples are not intended to be the only solutions to a given application and are not intended to restrict innovation or advancement of technology. The examples are provided only as representative solutions to illustrate some of the concepts of integration of sensitive protective equipment, and have been simplified for clarity, so they can be incomplete.

It is intended that this document is used in conjunction with ISO 13855.

Keel: en

Alusdokumendid: IEC 62046:2026; EN IEC 62046:2026

Asendab dokumenti: EVS-EN IEC 62046:2018

EVS-EN IEC 62820-1-2:2026

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

IEC 62820-1-2:2026 specifies the technical requirements for the composition, functions, performance and test methods of building intercom systems using the Internet protocol (IP), and it is a supplement to IEC 62820-1-1. This document is applicable to the IP building intercom systems for both residential and commercial buildings.

Keel: en

Alusdokumendid: IEC 62820-1-2:2026; EN IEC 62820-1-2:2026

Asendab dokumenti: EVS-EN 62820-1-2:2017

EVS-EN ISO 15027-1:2026

Veekindlad ülikonnad (kuivülikonnad). Osa 1: Tööülikondade ohutus- ja toimivusnõuded Immersion suits - Part 1: Safety and performance requirements for constant wear suits (ISO 15027-1:2026)

This document specifies performance and safety requirements for constant wear suits and suit systems for professional and leisure activities to protect the user against the effects of cold-water immersion, by reducing cold shock and delaying the onset of hypothermia.

If a suit system includes a personal flotation device (PFD), it provides protection against drowning.

This document is applicable to dry and wet constant wear suits and suit systems.

This document does not apply to abandonment suits. Requirements for abandonment suits are given in ISO 15027-2:2026.

Test methods for immersion suits are given in ISO 15027-3:2026.

Keel: en

Alusdokumendid: ISO 15027-1:2026; EN ISO 15027-1:2026

Asendab dokumenti: EVS-EN ISO 15027-1:2012

EVS-EN ISO 15027-2:2026

Veekindlad ülikonnad (kuivülikonnad). Osa 2: Evakueerimisülikondade ohutus- ja toimivusnõuded Immersion suits - Part 2: Safety and performance requirements for abandonment suits (ISO 15027-2:2026)

This document specifies performance and safety requirements for abandonment suits and suit systems in emergency situations for professional and leisure activities to protect the user against the effects of cold-water immersion, by reducing cold shock and delaying the onset of hypothermia.

If a suit system includes a personal flotation device (PFD), it provides protection against drowning.

This document is applicable to dry and wet abandonment suits.

This document does not apply to constant wear suits. Requirements for constant wear suits are given in ISO 15027-1:2026.

Test methods for immersion suits are given in ISO 15027-3:2026.

Keel: en

Alusdokumendid: ISO 15027-2:2026; EN ISO 15027-2:2026

Asendab dokumenti: EVS-EN ISO 15027-2:2012

EVS-EN ISO 31915-3:2026

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 3: Vibratsiooni mõõtmise meetodid ja vähendamine

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction (ISO 31915-3:2026)

This document is applicable to whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing or seated on freely moveable ground support equipment (GSE) when driving, for purposes of type evaluation and declaration. This document also specifies methods for verifying vibration emission. This document is applicable to self-powered GSE only.

The test results do not apply to the determination of whole body vibration exposure of persons.

This document is intended to be used in conjunction with the different parts of the EN 1915 series and the EN 12312 series.

This document does not apply to GSE manufactured before the date of its publication.

Keel: en

Alusdokumendid: ISO 31915-3:2026; EN ISO 31915-3:2026

Asendab dokumenti: EVS-EN 1915-3:2004+A1:2009

EVS-EN ISO/IEC 14763-5:2026

Information technology - Implementation and operation of customer premises cabling – Part 5: Sustainability

This document specifies requirements and recommendations to maximize the sustainability of cabling systems including both customer premises infrastructure and the accommodation of information technology equipment by addressing the

- a) cabling design;
- b) selection, packaging and transportation of components and related materials;
- c) installation, operation and maintenance;
- d) management of waste materials;
- e) skill sets necessary for designers, installers and users.

Keel: en

Alusdokumendid: ISO/IEC 14763-5:2025; EN ISO/IEC 14763-5:2026

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60645-6:2022/A1:2026

Electroacoustics - Audiometric equipment - Part 6: Instruments for the measurement of otoacoustic emissions

Amendment to EN IEC 60645-6:2022

Keel: en

Alusdokumendid: IEC 60645-6:2022/AMD1:2026; EN IEC 60645-6:2022/A1:2026

Muudab dokumenti: EVS-EN IEC 60645-6:2022

EVS-EN IEC 61326-2-7:2026

Electrical equipment for measurement, control and laboratory use - EMC requirements – Part 2-7: Particular requirements - Test configurations, operational conditions, test levels and performance criteria for devices with Ethernet-APL interfaces

In addition to the requirements of IEC 61326-1, this part of IEC 61326 specifies the EMC test requirements for process automation equipment using at least one Ethernet-APL (Ethernet ADVANCED PHYSICAL LAYER) compliant port according IEC TS 63444.

The type of equipment covered by this document includes INFRASTRUCTURE DEVICES such as switches as well as measurement and control devices. This document provides requirements for the EMC test setups of the APL interface for devices intended for use in process control and process measurement.

The other functions of the equipment remain covered by other parts of the IEC 61326 series. NOTE Ethernet-APL uses IEEE Std. 802.3-2022 Ethernet Physical Layer 10BASE-T1L, suitable to be used for full- duplex communication over a single balanced pair of conductors.

The test levels are based on the intended environment as stated in the product's specification or user documentation and selected appropriately from IEC 61326-1.

Keel: en

Alusdokumendid: IEC 61326-2-7:2025; EN IEC 61326-2-7:2026

EVS-EN IEC 63580:2026

Measuring equipment for electrical and electromagnetic quantities - Environmental aspects

This International Standard provides guidance to manufacturers of measuring equipment for electrical and electromagnetic quantities (ME3Q) in evaluating and improving the environmental impact of their products, and in enabling effective communication using common references for environmental information throughout the supply chain.

NOTE ME3Q devices are described in Annex A.

This document covers only the below fixed installed measuring equipment:

- IEC 61557-12, power metering and monitoring devices (PMD);
- IEC 62586-1, power quality instruments (PQI);
- IEC 60688, transducers (TRD);
- IEC 62974-1, devices for data management (DDM).

This document provides:

- guidance on the process and general aspects to implement environmentally-conscious product design principles, as given in IEC 62430;
- the product specific rules (PSR) for life cycle assessment (LCA);

NOTE 1 The general methods and the process to execute the LCA are in accordance with ISO 14040 and ISO 14044 but not addressed in this document.

NOTE 2 PSR and LCA can be used for quantitative ECD and also apply for some environmental declarations, for example Type III.

- standard environmental impact data derived from case studies and a means of using them;

NOTE 3 This is to encourage manufacturers to apply more effective quantitative methods in the ECD process to improve the environmental efficiency of their products.

– common rules for communicating information about the presence of regulated substances and the materials contained in the product;

– guidance on communicating information about the end-of-life treatment of the product.

Keel: en

Alusdokumendid: IEC 63580:2026; EN IEC 63580:2026

19 KATSETAMINE

EVS-EN IEC 62475:2026

High-current test techniques - Definitions and requirements for test currents and measuring systems

IEC 62475:2026 is applicable to high-current testing and measurements on both high-voltage and low-voltage equipment. It deals with steady-state and short-time direct current (as e.g. encountered in high-power DC testing), steady-state and short-time alternating current (as e.g. encountered in high-power AC testing), and impulse-current. In general, currents above 100 A are considered in this International Standard, although currents less than this can occur in tests.

This standard:

- defines the terms used;
- defines parameters and their tolerances;
- describes methods to estimate uncertainties of high-current measurements;
- states the requirements applicable to a complete measuring system;
- describes the methods for approving a measuring system and checking its components;
- describes the procedure by which the user shows that a measuring system meets the requirements of this document, including limits set for uncertainty of measurement.

This standard also covers fault detection during, for example, lightning impulse testing.

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:

- minor errors in edition 1 have corrected;
- terms and definitions have been modified to achieve best possible adherence to IEC 60060-2:2025 and have been ascribed appropriate [SOURCE];
- terms and definitions which in edition 1 were presented in clauses other than Clause 3 have been moved into Clause 3.
- Annex B, Clause B.4 has been amended to provide an example of uncertainty calculation for the use of an approved measuring system;
- Clause C.2 has been deleted since the definitions given there are not referred to, with the exception of the origin of the step, which is used in Annex D. The applicable information has been added to Annex D as Note 1.
- Annex G, Clause G.8 has been amended to replace “peak factor” by “a factor”. Texts have been clarified. Equations for relation between factor κ and $\cos \phi$ have been developed to a simplified form.
- Annex G, Clause G.9 has been added.

Keel: en

Alusdokumendid: IEC 62475:2026; EN IEC 62475:2026

Asendab dokumenti: EVS-EN 62475:2010

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 17038-3:2026

Pumps - Methods of qualification of the Energy Efficiency Index for rotordynamic pump units - Part 3: Testing and calculation of energy efficiency index (EEI) of booster sets

This document specifies methods and procedures for testing, calculating and determining the energy efficiency index (EEI) of booster sets.

A booster set is either a single pump unit or an assembly of pump units connected in parallel with a maximum hydraulic power of 150 kW, a minimum rated flow of 6 m³/h (0,001 667 m³/s), operated with backflow prevention and additional components influencing hydraulic performance and with components necessary to control pressure or provide flow in open loops inside buildings and which is placed on the market and/or put into service as one single product and its intended use is to pump clean water and does not have a self-priming functionality.

A booster set with a rated flow below 6 m³/h is composed using pumps that comply with EN 17038 2.

Keel: en

Alusdokumendid: EN 17038-3:2026

EVS-EN IEC 61514-2:2026

Industrial process control systems - Methods of evaluating the performance of valve positioners with pneumatic outputs - Part 2: Test Methods for intelligent positioners mounted on an actuator valve assembly

This part of IEC 61514 specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests can be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381-1 or IEC 60381-2) and/or digital signals via a data communication link (for example Fieldbus) and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It can be equipped with additional sensors and additional functionality supporting the main function.

The performance testing of an intelligent valve positioner is conducted with the positioner mounted on and connected to the actuator/valve assembly the positioner is used on. The specific characteristic parameters of the actuator/valve combination such as size, stroke, friction, type of packing, spring package and supply pressure for the pneumatic part has significant impact on the performance of a positioner.

The methods of evaluation given in this document are intended for testing laboratories to verify equipment performance specifications. The manufacturers of intelligent positioners are urged to apply this document at an early stage of development.

This document is intended to provide guidance for designing evaluations of intelligent valve positioners by providing:

- a checklist for reviewing their hardware and software design in a structured way;
- test methods for measuring and qualifying their performance under various environmental and operational conditions;
- methods for reporting the data obtained.

When a full evaluation, in accordance with this document, is not required or possible, the tests which are required are performed and the results reported in accordance with the relevant clauses of this document. In such cases, the test report will state that it does not cover the full number of tests specified herein. Furthermore, the items omitted are mentioned, to give the reader of the report a clear overview.

This document is also applicable for non-intelligent microprocessor-based valve positioners without means for bi-directional communication. In that case an evaluation will be reduced to a limited programme of performance testing and a review of the construction.

Keel: en

Alusdokumendid: IEC 61514-2:2026; EN IEC 61514-2:2026

Asendab dokumenti: EVS-EN 61514-2:2013

25 TOOTMISTEHNOLOGIA

EVS-EN 12814-6:2026

Testing of welded joints of thermoplastics semi-finished products - Part 6: Low temperature tensile test

This document specifies the dimensions, the method of sampling and the preparation of the test specimens, also the conditions for performing the low temperature tensile test perpendicular to the weld in order to determine the low temperature tensile welding factor.

A low temperature tensile test can be used in conjunction with other tests (e.g. bend, tensile creep, macro) to assess the performance of welded assemblies, made from thermoplastics materials.

The low temperature tensile welding factor and the appearance of the fracture surface provide a guide regarding the ductility of the joint and the quality of the work.

This document is applicable to co-axial or co-planar welded assemblies made from thermoplastics materials filled or unfilled, but not reinforced, irrespective of the welding process used.

This document does not apply to co-axial welded assemblies of an external diameter less than 20 mm.

Keel: en

Alusdokumendid: EN 12814-6:2026

Asendab dokumenti: EVS-EN 12814-6:2000

EVS-EN IEC 61307:2026

Industrial microwave heating installations - Test methods for the determination of power output

This document specifies test methods for the determination of the efficiency of frequency conversion from the electrical input, and of the available and workload microwave output power in industrial microwave heating installations, as well as operational flexibility.

This document is in principle applicable to industrial microwave heating equipment and installations in the frequency range from 300 MHz to 300 GHz but focussed on the microwave ISM frequencies below 6 GHz.

This document relates to industrial microwave heating equipment operating as intended by the manufacturer's specifications for normal operation.

This document does not apply to appliances for household and similar use (covered by IEC 60335-2-25 [11]), commercial use (covered by IEC 60335-2-90 [2] and IEC 60335-2-110 [3]) or laboratory use (covered by IEC 61010-2-010 [4]).

Keel: en

Alusdokumendid: IEC 61307:2026; EN IEC 61307:2026

Asendab dokumenti: EVS-EN 61307:2011

EVS-EN IEC 61308:2026

High-frequency dielectric heating installations - Test methods for the determination of power output

This document specifies test methods for the determination of useful high frequency power output in equipment for industrial heating and processing of materials. It is in particular applicable to HF generators made available to users as separate units.

This document is basically applicable to equipment operating in the frequency range 100 kHz to 300 MHz, as defined in IEC 60519-1, with the following limitations.

- This document does not apply to induction heating, which it is possible to carry out in the lower part of the specified frequency band.
- The ISM centre frequencies for dielectric heating and processing of industrial interest are narrow bands about 6,78 MHz, 13,56 MHz, 27,12 MHz and 40,68 MHz.
- This document is not applicable to:
 - appliances for household and similar use;
 - commercial use;
 - laboratory use;
 - medical high frequency equipment.

For equipment working in designated ISM bands, it is a legal requirement that the frequency remains within the ISM bands according to CISPR 11, but the resonant frequency of the circuit varies with the change of dielectric parameters of the load. Therefore, the value of the mean output power in the work cycle can be much lower than the value obtained under the test conditions. This value depends upon the response of the tuning system.

NOTE 1 The following criteria are suitable for determination of the classification as industrial equipment:

- commercial equipment is typically designed and planned for series production of many identical units;
- industrial equipment is typically produced in small series or even as single units; the processed goods are consumed or ready for final use at the end of the heating process.

NOTE 2 Heating a workload with dielectric parameters which change significantly in time and/or with temperature, the value of the output power obtained with the actual charge can be different from that obtained with the test load specified in this document.

This document relates to equipment normally operating under continuous rated conditions.

Keel: en

Alusdokumendid: IEC 61308:2026; EN IEC 61308:2026

Asendab dokumenti: EVS-EN 61308:2006

EVS-EN IEC 61326-2-7:2026

Electrical equipment for measurement, control and laboratory use - EMC requirements – Part 2-7: Particular requirements - Test configurations, operational conditions, test levels and performance criteria for devices with Ethernet-APL interfaces

In addition to the requirements of IEC 61326-1, this part of IEC 61326 specifies the EMC test requirements for process automation equipment using at least one Ethernet-APL (Ethernet ADVANCED PHYSICAL LAYER) compliant port according IEC TS 63444. The type of equipment covered by this document includes INFRASTRUCTURE DEVICES such as switches as well as measurement and control devices. This document provides requirements for the EMC test setups of the APL interface for devices intended for use in process control and process measurement. The other functions of the equipment remain covered by other parts of the IEC 61326 series. NOTE Ethernet-APL uses IEEE Std. 802.3-2022 Ethernet Physical Layer 10BASE-T1L, suitable to be used for full- duplex communication over a single balanced pair of conductors. The test levels are based on the intended environment as stated in the product's specification or user documentation and selected appropriately from IEC 61326-1.

Keel: en

Alusdokumendid: IEC 61326-2-7:2025; EN IEC 61326-2-7:2026

EVS-EN IEC 61514-2:2026

Industrial process control systems - Methods of evaluating the performance of valve positioners with pneumatic outputs - Part 2: Test Methods for intelligent positioners mounted on an actuator valve assembly

This part of IEC 61514 specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests can be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381-1 or IEC 60381-2) and/or digital signals via a data communication link (for example Fieldbus) and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It can be equipped with additional sensors and additional functionality supporting the main function.

The performance testing of an intelligent valve positioner is conducted with the positioner mounted on and connected to the actuator/valve assembly the positioner is used on. The specific characteristic parameters of the actuator/valve combination such as size, stroke, friction, type of packing, spring package and supply pressure for the pneumatic part has significant impact on the performance of a positioner.

The methods of evaluation given in this document are intended for testing laboratories to verify equipment performance specifications. The manufacturers of intelligent positioners are urged to apply this document at an early stage of development.

This document is intended to provide guidance for designing evaluations of intelligent valve positioners by providing:

- a checklist for reviewing their hardware and software design in a structured way;
- test methods for measuring and qualifying their performance under various environmental and operational conditions;
- methods for reporting the data obtained.

When a full evaluation, in accordance with this document, is not required or possible, the tests which are required are performed and the results reported in accordance with the relevant clauses of this document. In such cases, the test report will state that it does not cover the full number of tests specified herein. Furthermore, the items omitted are mentioned, to give the reader of the report a clear overview.

This document is also applicable for non-intelligent microprocessor-based valve positioners without means for bi-directional communication. In that case an evaluation will be reduced to a limited programme of performance testing and a review of the construction.

Keel: en

Alusdokumendid: IEC 61514-2:2026; EN IEC 61514-2:2026

Asendab dokumenti: EVS-EN 61514-2:2013

EVS-EN IEC 63082-1:2026

Intelligent device management - Part 1: Concepts and terminology

This part of IEC 63082 defines the concepts and terminology necessary to understand and communicate effectively about intelligent device management (IDM). This document explains the relationship between IDM and other existing asset management standards. Additionally, this document describes principles and defines organizational and functional structures associated with IDM. This document also introduces the concept of IDM program for coordination of multiple stakeholders.

Keel: en

Alusdokumendid: IEC 63082-1:2025; EN IEC 63082-1:2026

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 16905-2:2026

Gaaskütusel sisepõlemismootoriga soojuspumbad. Osa 2: Ohutus

Gas-fired endothermic engine driven heat pumps - Part 2: Safety

This part of EN 16905 specifies the safety requirements, the safety test conditions and the safety test methods of gas-fired endothermic engine driven heat pumps for heating and/or cooling mode including the engine heat recovery, to be used outdoors.

This document specifies minimum operating requirements which ensure that the products are fit for the use designated by the manufacturer when used for space heating and/or cooling.

This document is used in conjunction with:

- a) the terms and conditions, EN 6905-1:2023;
- b) the test conditions, EN 16905-3:2024;
- c) the test methods, EN 16905-4:2026;
- d) the calculation of seasonal performances in heating and cooling mode, EN 16905-5:2022;
- e) the heat pump, EN 14511-4:2022, EN 378-1:2016+A1:2020, EN 378-2:2016, EN 378-3:2016+A1:2020, EN 378-4:2016+A1:2019 and EN 14825:2022;
- f) electrical safety, EN 60335-1:2012, EN 60335-2-102:2016, EN 60335-2-40:2003 and EN 60204-1:2018.

This document only applies to GEHP appliances with a maximum heat input (based on net calorific value) not exceeding 70 kW at standard rating conditions.

This document only applies to GEHP appliances under categories I2H, I2E, I2Er, I2R, I2E(S)B, I2L, I2LL, I2ELL, I2E(R)B, I2ESi, I2E(R), I3P, I3B, I3B/P, I12H3+, I12Er3+, I12H3B/P, I12L3B/P, I12E3B/P, I12ELL3B/P, I12L3P, I12H3P, I12E3P and I12Er3P according to EN 437:2021.

This document only applies to GEHP appliances:

- a) that have gas fired endothermic engines under the control of fully automatic control systems;
- b) that have closed system refrigerant circuits in which the refrigerant does not come into direct contact with the fluid to be cooled or heated;
- c) where the temperature of the heat transfer fluid of the heating system (heating water circuit) does not exceed 105 °C during normal operation;
- d) where the maximum operating pressure in the:
 - 1) heating water circuit (if installed) does not exceed 6 bar;

2) domestic hot water circuit (if installed) does not exceed 10 bar.

This document is applicable to GEHP appliances only when used for space heating or space cooling or for refrigeration, with or without heat recovery.

NOTE This document provides requirements for GEHP appliances with known constructions. For GEHP appliances with any alternative constructions, which are not fully covered by this standard, the risk associated with this alternative construction needs to be assessed.

Keel: en

Alusdokumendid: EN 16905-2:2026

Asendab dokumenti: EVS-EN 16905-2:2020

EVS-EN 16905-4:2026

Gaaskütusel sisepõlemismootoriga soojuspumbad. Osa 4: Katsemeetodid Gas-fired endothermic engine driven heat pumps - Part 4: Test methods

This document specifies the requirements, test methods and test conditions for the rating and performance calculation of gas-fired endothermic engine driven heat pumps for heating and/or cooling mode including the engine heat recovery, to be used outdoor.

This document specifies the test conditions, tests methods and seasonal performances calculation methods.

This document only applies to appliances with a maximum heat input (based on net calorific value) not exceeding 70 kW at standard rating conditions.

This document only applies to appliances under categories I2H, I2E, I2Er, I2R, I2E(S)B, I2L, I2LL, I2ELL, I2E(R)B, I2ESi, I2E(R), I3P, I3B, I3B/P, II2H3+, II2Er3+, II2H3B/P, II2L3B/P, II2E3B/P, II2ELL3B/P, II2L3P, II2H3P, II2E3P and II2Er3P according to EN 437:2021.

This document only applies to appliances having:

- a) gas fired endothermic engines under the control of fully automatic control systems;
- b) closed system refrigerant circuits in which the refrigerant does not come into direct contact with the fluid to be cooled or heated;
- c) where the temperature of the heat transfer fluid of the heating system (heating water circuit) does not exceed 105 °C during normal operation;
- d) where the maximum operating pressure in the:
 - 1) heating water circuit (if installed) does not exceed 6 bar;
 - 2) domestic hot water circuit (if installed) does not exceed 10 bar.

This document applies to GEHP appliances only when used for space heating or space cooling or for refrigeration, with or without heat recovery.

This document is applicable to GEHP appliances that are intended to be type tested. Requirements for GEHP appliances that are not type tested would need to be subject to further consideration.

Keel: en

Alusdokumendid: EN 16905-4:2026

Asendab dokumenti: EVS-EN 16905-4:2017

EVS-EN IEC 61400-40:2026/AC:2026

Wind energy generation systems - Part 40: Electromagnetic compatibility (EMC) - Requirements and test methods

Corrigendum to EN IEC 61400-40:2026

Keel: en

Alusdokumendid: EN IEC 61400-40:2026/AC:2026-09

Parandab dokumenti: EVS-EN IEC 61400-40:2026

EVS-EN IEC 61853-2:2026

Photovoltaic (PV) module performance testing and energy rating - Part 2: Spectral responsivity, incidence angle and nominal module operating temperature measurements

The IEC 61853 series establishes IEC requirements for evaluating PV module performance based on power (watts), energy (joule or watthours) and performance ratio. It is written to be applicable to all PV technologies, including bifacial PV modules, but can be unsuitable for any technology where the module performance changes with time (e.g. modules change their behaviour with light or thermal exposure), or which experience significant non-linearities in any of their characteristics used for the modelling.

The purpose of this second part of IEC 61853 is to define procedures for measuring the effects of angle of incidence of the irradiance on the output power of the device, to determine the operating temperature of a module for a specific set of ambient and mounting conditions and measure the spectral responsivity of the module.

NOTE 1 In the IEC 61853 series, spectral responsivity measurements are used for calculating spectral correction factors, in combination with standardized and location-specific spectral irradiance data from Part 4. Then they are applied in the energy rating calculation described in Part 3 to account for mismatches from the reference AM1.5

spectrum with respect to what can be detected by a reference irradiance detector (e.g. a pyranometer). It is important to note that without spectral responsivity data, the resulting deviations in the energy rating calculation can be significant; however, spectral responsivity alone does not provide information on energy gains or losses.

The described measurements are required as inputs into the module energy rating procedure described in IEC 61853-3 [28]. Results of the measurements described in this part, however, can also be used for other purposes, where relevant, e.g. yield prediction with commercially available simulation tools that require spectral responsivity or angle of incidence effect.

PV modules to be installed onto buildings (either as building integrated or as building applied photovoltaics, BIPV or BAPV, respectively) can exhibit very peculiar spectral, optical and thermal properties. This document can be applied for the energy rating of these modules and their specificity is illustrated in Annex A: however, it is important for the reader to be aware that in some of these circumstances the thermal performance of the module under test can be severely affected by the specific mounting configuration.

NOTE 2 IEC TS 63126 [1] presents an informative annex that can be used as a guidance to get information on operating module temperatures for several locations and mounting configurations. From the 98th percentile maps provided therein, the reader can infer a temperature offset that could be applied to evaluate the effect of mounting configurations to the operating temperatures to be used in the energy rating calculated in Part 3 of this series. The estimation of this offset, however, is outside the scope of this document.

Keel: en

Alusdokumendid: IEC 61853-2:2026; EN IEC 61853-2:2026

Asendab dokumenti: EVS-EN 61853-2:2016

29 ELEKTROTEHNIKA

CLC/TS 50752:2026

Design for recycling guidelines for styrenics and polyolefins products and parts in electrical and electronic equipment, with focus on ABS, PP and PS

This document provides guidance on the best practices and technical solutions that manufacturers of electrical and electronic equipment (EEE) can consider during the design phase, to enable consistent and effective recycling of styrenics and polyolefins plastics composing the equipment, during the Waste of Electrical and Electronic Equipment (WEEE) management.

NOTE This Technical Specification is intended to cover electrical and electronic equipment as listed in Annex I and Annex III of Directive 2012/19/EU [6].

This document deals specifically with the following types of styrenics and polyolefins, used for parts and components of EEE:

- Acrylonitrile-Butadiene-Styrene (ABS);
- Polystyrene (PS);
- Polypropylene (PP).

NOTE The principles laid down in this document can be potentially applied to thermoplastics other than ABS, PP and PS.

Keel: en

Alusdokumendid: CLC/TS 50752:2026

EVS-EN 61811-1:2015/A2:2026

Electromechanical telecom elementary relays of assessed quality - Part 1: Generic specification and blank detail specification

Amendment to EN 61811-1:2015

Keel: en

Alusdokumendid: IEC 61811-1:2015/AMD2:2026; EN 61811-1:2015/A2:2026

Muudab dokumenti: EVS-EN 61811-1:2015

EVS-EN IEC 60076-4:2026

Power transformers - Part 4: Lightning impulse and switching impulse tests of power transformers and reactors

IEC 60076-4:2026 applies to lightning and switching impulse tests on power transformers and reactors. Information is given on waveforms, test circuits including test connections, earthing practices, failure detection methods, test procedures, measuring techniques and interpretation of results.

Keel: en

Alusdokumendid: IEC 60076-4:2026; EN IEC 60076-4:2026

Asendab dokumenti: EVS-EN 60076-4:2003

EVS-EN IEC 60086-2-1:2026

Primaarpatareid. Osa 2-1: Vesilahusest elektrolüüdiga patareide füüsikalised ja elektrilised spetsifikatsioonid

Primary batteries - Part 2-1: Physical and electrical specifications of batteries with aqueous electrolyte

IEC 60086-2-1:2026 is applicable to primary batteries which are based on standardised electrochemical systems using aqueous electrolytes.

It specifies:

- the physical dimensions,
- the discharge test conditions and discharge performance requirements.

IEC 60086-2-1:2026 cancels and replaces the fourteenth edition of IEC 60086-2 published in 2021. This edition constitutes a technical revision.

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

- a) separation of lithium batteries into IEC 60086-2-2: Physical and electrical specifications;
- b) in Clause 3, terms were reordered according to their functions: electrochemical systems, electrical characteristics and specifications;
- c) TR03 and TR6 were added in Category 1, Round batteries;
- d) load of digital audio test for LR03, TR03 and R03 was changed from 50 mA to 75 mA and MAD was modified;
- e) personal grooming test of LR6 was added instead of high drain application test;
- f) high drain application test was added for TR6;
- g) radio /clock /remote control test was added for R6S;
- h) CD, digital audio, wireless gaming and accessories test was removed for LR6, R6P and R6S;
- i) 4,5 V of common designation was added for 3LR12, 3R12P and 3R12S;
- j) Annex D for common designation of IEC 60086-2:2021 was moved to IEC 60086-1:2026, as Annex H;
- k) Annex E for Compliance checklist of IEC 60086-2:2021 was removed and merged into Annex J of IEC 60086-1:2026.

Keel: en

Alusdokumendid: IEC 60086-2-1:2026; EN IEC 60086-2-1:2026

Asendab dokumenti: EVS-EN IEC 60086-2:2021

Asendab dokumenti: EVS-EN IEC 60086-2:2021/AC:2022

Asendab dokumenti: EVS-EN IEC 60086-2:2021/AC:2026

EVS-EN IEC 60086-2-2:2026

Primaarpatareid. Osa 2-2: Liitiumpatareide füüsikalised ja elektrilised spetsifikatsioonid Primary batteries - Part 2-2: Physical and electrical specifications of lithium batteries

IEC 60086-2-2:2026 is applicable to primary batteries which are based on standardised lithium (non-aqueous) electrochemical systems.

It specifies:

- the physical dimensions,
- the discharge test conditions and discharge performance requirements.

This first edition cancels and replaces the fourteenth edition of IEC 60086-2 published in 2021. This edition constitutes a technical revision.

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

- a) separation of batteries with aqueous electrolyte into a separate Part 2-1: Physical and electrical specifications;
- b) maximum open circuit voltage of FR10G445 and FR14505 was changed from 1,83 to 1,90 V;
- c) load of digital audio test for FR10G445 was changed from 50 mA to 75 mA and MAD was modified;
- d) portable lighting test was added for FR10G445;
- e) motor/toy and radio /clock /remote control test was added for FR14505;
- f) in Clause 3, terms were reordered according their functions: electrochemical systems, electrochemical systems, electrical characteristics and specifications;
- g) Annex D for common designation of IEC 60086-2:2021 was moved to IEC 60086-1:2026, as Annex H;
- h) Annex E for Compliance checklist of IEC 60086-2:2021 was removed and merged into Annex J of IEC 60086-1:2026.

Keel: en

Alusdokumendid: IEC 60086-2-2:2026; EN IEC 60086-2-2:2026

Asendab dokumenti: EVS-EN IEC 60086-2:2021

Asendab dokumenti: EVS-EN IEC 60086-2:2021/AC:2022

Asendab dokumenti: EVS-EN IEC 60086-2:2021/AC:2026

EVS-EN IEC 60127-4:2026

Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused. Läbi ava ja pinnale kinnitusviisid

Miniature fuses - Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types

IEC 60127-4:2026 relates to universal modular fuse-links (UMF) for printed circuits and other substrate systems, used for the protection of electric appliances, electronic equipment, and component parts thereof, normally intended to be used indoors. It does not apply to fuse-links for appliances intended to be used under special conditions, such as in a corrosive or explosive atmosphere. These fuses are normally intended to be mounted or replaced only by appropriately skilled persons using specialized equipment. This document applies in addition to the requirements of IEC 60127-1. The objectives of this part of IEC 60127 are as given in IEC 60127-1, with the additional requirement of a degree of non-interchangeability. This fourth edition cancels and replaces the third edition published in 2005, Amendment 1:2008 and Amendment 2:2012. This edition constitutes a technical revision.

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

- a) align to IEC 60127-1:2023, third edition;
- b) enhance the rated current of UMFs to 100A and provide the corresponding maximum voltage drop and maximum sustained dissipation;
- c) modify the figures;
- d) update the normative references to the latest version.

This International Standard is to be used in conjunction with IEC 60127-1:2023

Keel: en

Alusdokumendid: IEC 60127-4:2026; EN IEC 60127-4:2026

Asendab dokumenti: EVS-EN 60127-4:2005

Asendab dokumenti: EVS-EN 60127-4:2005/A1:2009

Asendab dokumenti: EVS-EN 60127-4:2005/A2:2013

EVS-EN IEC 60691:2023/A2:2026

Soojuslingid. Nõuded ja rakendusjuhis Thermal-links - Requirements and application guide

Amendment to EN IEC 60691:2023

Keel: en

Alusdokumendid: IEC 60691:2023/AMD2:2026; EN IEC 60691:2023/A2:2026

Muudab dokumenti: EVS-EN IEC 60691:2023

EVS-EN IEC 61058-1:2026

Seadmeliitid. Osa 1: Üldnõuded Switches for appliances - Part 1: General requirements

This part of IEC 61058 applies to switches or switching devices for appliances. The switches are intended to control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 600 V and a rated current not exceeding 63 A.

In the IEC 61058 series the terms "switching devices" and "switches" are used interchangeably.

Switches for appliances are intended to be operated by

- a person via an actuating member,
- indirect actuation,
- an actuating sensing unit.

Transmission of a signal between the actuating member or sensing unit and the switch can be connected by optical, acoustic, thermal, electrical or other relevant connection and can include remote controlled units.

This document applies to switches for appliances with additional control functions provided by the switch using electronic circuits.

This document applies to circuitry when evaluated with a switch and necessary for the switching function.

This part document applies in general to switches for appliances in conjunction with the following parts:

- Part 1-1: Requirements for mechanical switches, and/or
- Part 1-2: Requirements for electronic switches.

This document does not apply to switches covered by:

- IEC 60669 (all parts), Switches for household and similar fixed-electrical installations, and
- IEC 60730 (all parts), Automatic electrical controls.

NOTE 1 Attention is drawn to the fact that the end product standards for appliances can contain additional or alternative requirements for switches (see Annex O).

NOTE 2 Throughout this document, the word "appliance" means "appliance or equipment".

Keel: en

Alusdokumendid: IEC 61058-1:2026; EN IEC 61058-1:2026

Asendab dokumenti: EVS-EN IEC 61058-1:2018

EVS-EN IEC 62271-201:2026

High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

This part of IEC 62271 is applicable to prefabricated solid-insulation enclosed switchgear and controlgear assemblies designed for:

- alternating current;
- rated voltages above 1 kV and up to and including 52 kV;
- service frequencies up to and including 60 Hz;
- indoor installation;
- areas limited to authorized personnel.

The assembly can include either air-insulated or fluid-filled compartments, or both.

For components installed in a solid-insulation enclosed switchgear and controlgear, this document supplements or even replaces in some cases, the requirements as stated by the individual product standards.

The list of components which can be inside the solid-insulation enclosed switchgear and controlgear is not limited to the ones explicitly cited in this document.

Keel: en

Alusdokumendid: IEC 62271-201:2026; EN IEC 62271-201:2026

Asendab dokumenti: EVS-EN 62271-201:2014

EVS-EN IEC 63066:2026

Low-voltage docking connectors for removable energy storage units

This document applies to docking connectors (hereinafter referred to as accessories) incorporated in or fixed to electrical equipment, intended to connect energy storage units, either removable or swappable, or both, to a dedicated electric power conversion unit, to an energy consuming unit or to another energy storage unit.

These accessories are intended for DC and can include either a protective earth contact or optional auxiliary contacts for signalling and data transmission, or both. These accessories have a rated current of up to 2 000 A and rated operating voltages not exceeding 1 500 V DC.

This document also applies to accessories intended to be used at extra-low voltage.

The list of preferred ratings is not intended to exclude other ratings.

These accessories are not suitable for mating or unmating under load. These accessories are intended to be installed by instructed persons (IEC 60050-195:2021, 195-04-02) or skilled persons (IEC 60050-195:2021, 195-04-01) only.

This document applies to accessories for use under environmental conditions as described in Clause 31.

These accessories are intended to be connected to current carrying parts in copper or copper alloy only, plated or not plated.

In locations where special conditions prevail, additional requirements can apply.

NOTE For conditions other than operation, additional requirements can be applicable, for instance, IEC 62133 (all parts) and UN Recommendations on the Transport of Dangerous Goods (2002), section 38.338.3.

Keel: en

Alusdokumendid: IEC 63066:2026; EN IEC 63066:2026

EVS-EN IEC 63223-2:2026

Management of network assets in power systems - Part 2: Risk-informed decision-making process

This document specifies requirements, recommendations, and examples for implementing a risk-informed decision-making (RIDM) process for managing existing network assets in power systems. The intended audience concerns power network organizations' stakeholders and decision makers, such as asset managers, risk managers, regulators, asset owners, and service providers. The RIDM process details the steps to ensure transparency, consistency, and traceability of the decision by:

- specifying the risk decision-making context depending on asset management objectives, available knowledge, and risk stakeholders' concerns;
- identifying the appropriate risk management strategies and the knowledge supporting the analyses;
- detailing the essential steps for conducting a risk analysis and justifying investments, regardless of the calculation methods used;
- providing essential information and warnings to decision makers;
- implementing performance evaluation and continuous improvement.

The document is based on the asset management principles from ISO 55000:2024 [1] and is aligned with ISO 55001:2024 [2]. Compliance with the requirements of this document is independent of compliance with ISO 55001:2024 [2].

Keel: en

Alusdokumendid: IEC 63223-2:2026; EN IEC 63223-2:2026

EVS-EN IEC 63585:2026

Interpretation of dissolved gas analysis (DGA) in natural and synthetic esters

This document gives guidelines to the transformer operator in evaluating dissolved gas analysis (DGA) data obtained from natural ester according to IEC 62770 [31] and synthetic ester according to IEC 61099 [29] in liquid filled transformers and similar equipment. Due to limited information on equipment filled with mono- and blended esters (IEC 63012 [33]) at present they are included in Annex D.

Ester liquids are present in the whole range of applications including transport and distribution networks, industrial, traction, wind and solar transformers as reflected in the tables related to the data gathered in this document. Nowadays their use has been extended to power transformers. Ester liquids are also increasingly used in combination with tap-changers. Due to insufficient DGA data available, switching equipment is excluded from this document.

This document includes the following:

- gas generation in a natural or synthetic ester-filled transformer;
- gas concentration guide values valid for the use of DGA interpretation tools;

- methods for the interpretation of the dissolved gas results; – recommended actions based on the interpretation of dissolved gas analysis results;
- examples of faulty equipment.

Keel: en

Alusdokumendid: IEC 63585:2026; EN IEC 63585:2026

31 ELEKTROONIKA

CLC/TS 50752:2026

Design for recycling guidelines for styrenics and polyolefins products and parts in electrical and electronic equipment, with focus on ABS, PP and PS

This document provides guidance on the best practices and technical solutions that manufacturers of electrical and electronic equipment (EEE) can consider during the design phase, to enable consistent and effective recycling of styrenics and polyolefins plastics composing the equipment, during the Waste of Electrical and Electronic Equipment (WEEE) management.

NOTE This Technical Specification is intended to cover electrical and electronic equipment as listed in Annex I and Annex III of Directive 2012/19/EU [6].

This document deals specifically with the following types of styrenics and polyolefins, used for parts and components of EEE:

- Acrylonitrile-Butadiene-Styrene (ABS);
- Polystyrene (PS);
- Polypropylene (PP).

NOTE The principles laid down in this document can be potentially applied to thermoplastics other than ABS, PP and PS.

Keel: en

Alusdokumendid: CLC/TS 50752:2026

EVS-EN IEC 62228-7:2026

Integrated circuits - EMC evaluation of transceivers - Part 7: CXPI transceivers

This part of IEC 62228 specifies test and measurement methods for the EMC evaluation of CXPI transceiver ICs under network condition. It defines test configurations, test conditions, test signals, failure criteria, test procedures, test setups and test boards. This specification is applicable for standard CXPI transceiver ICs and ICs with embedded CXPI transceiver and covers

- the emission of RF disturbances;
- the immunity against RF disturbances;
- the immunity against impulses;
- the immunity against electrostatic discharges (ESD).

Keel: en

Alusdokumendid: IEC 62228-7:2026; EN IEC 62228-7:2026

Asendab dokumenti: EVS-EN IEC 62228-7:2022

EVS-EN IEC 63203-403-1:2026

Wearable electronic devices and technologies - Part 403-1: Test method of surface electromyography sensors on forearm and hand for wearable applications

This document specifies test methods for surface electromyography (sEMG) sensors by evaluating the quality of sEMG signals obtained from contracting the muscles of the forearm and hand for wearable applications. It is applicable to sEMG sensors that are used to decipher movement intentions and use them as control signals in situations such as virtual reality, game, unmanned aerial vehicles (UAV), robot control, and home automation. This document does not apply to sEMG sensors intended for medical diagnosis or treatment. For medical devices, national requirements can apply.

Keel: en

Alusdokumendid: IEC 63203-403-1:2026; EN IEC 63203-403-1:2026

EVS-EN IEC 63287-3:2026

Semiconductor devices - Generic semiconductor qualification guidelines - Part 3: Guidelines for reliability qualification plans for power semiconductor module

This part of IEC 63287 specifies guidelines for a reliability qualification plan for power semiconductor modules to assure reliability targets over the entire product life.

Power semiconductor modules with incorporated control circuits are excluded. Clamped packages that need external pressure for being mounted in a system are excluded, e.g. disc-type pressure pack devices.

This document is not intended for medical, military, aeronautics and astronautics-related applications.

NOTE Throughout the document, the term power semiconductor module refers to multichip semiconductor power modules as defined in 3.3.

Keel: en

Alusdokumendid: IEC 63287-3:2026; EN IEC 63287-3:2026

EVS-EN 300 468 V1.20.1:2026**Digital Video Broadcasting (DVB);
Specification for Service Information (SI) in DVB systems**

The present document specifies the Service Information (SI) data which forms a part of Digital Video Broadcasting (DVB) bitstreams, in order that the user can be provided with information to assist in selection of services and/or events within the bitstream, and so that the Integrated Receiver Decoder (IRD) can automatically configure itself for the selected service. SI data for automatic configuration is mostly specified within ISO/IEC 13818-1 as Program Specific Information (PSI).

The present document specifies additional data which complements the PSI by providing data to aid automatic tuning of IRDs, and additional information intended for display to the user. The manner of presentation of the information is not specified in the present document, and IRD manufacturers have freedom to choose appropriate presentation methods.

It is expected that Electronic Programme Guide (EPG) will be a feature of Digital TeleVision (TV) transmissions.

The definition of an EPG is outside the scope of the present document (i.e. the SI specification), but the data contained within the SI specified in the present document may be used as the basis for an EPG.

Rules of operation for the implementation of the present document are specified in ETSI TS 101 211.

Keel: en

Alusdokumendid: ETSI EN 300 468 V1.20.1

EVS-EN 301 489-9 V2.2.1:2026

**Elektromagnetilise ühilduvuse (EMC) standard raadioseadmetele ja teenustele;
Osa 9: Eritingimused raadiomikrofonidele, sarnase raadiosagedusega (RF) audiolinkidele,
juhtmeta audioseadmetele, kõrvamonitoridele ja kuulmise abivahenditele;
Elektromagnetilise ühilduvuse harmoneeritud standard
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link
equipment, cordless audio, in-ear monitoring and assistive listening devices;
Harmonised Standards for ElectroMagnetic Compatibility**

The present document specifies technical characteristics and methods of measurements for wireless microphones, similar RF audio link equipment, cordless audio (including low power Band II transmitters), in-ear monitoring, cochlear implant and assistive listening devices, intended for the transmission of music and speech including the associated ancillary equipment in respect of electromagnetic compatibility, as detailed in table 1.

Technical specifications related to the antenna port and emissions from the enclosure port of the radio equipment are out of scope of the present document. Such technical specifications are found in the relevant product standards for the effective use of the radio spectrum, see table 1.

The present document specifies the applicable test conditions, performance assessment and performance criteria for wireless microphones, similar RF audio link equipment, cordless audio, in-ear monitoring, ALD and Cochlear Implants and associated ancillary equipment. This equipment can use analogue or digital modulation techniques.

Table 1: Radio Technologies in scope of the present document

Technology; ETSI Standard

Wireless Microphones

In-Ear Monitoring

Wireless Multichannel Audio Systems;

ETSI EN 300 422-1

Assistive Listening Devices

Cochlear Implants

Neck loops-T-Coil

Personal Sound Amplifiers

Hearing Aid Systems;

ETSI EN 300 422-4

Cordless Audio

Low Power FM Tx

Low Power Radio Microphones

In-Ear Monitoring;

ETSI EN 301 357-1

Audio Links;

ETSI EN 300 454-1

For cochlear implants more stringent EMC standards exist and Annex E provides information on its relationship to the present document.

NOTE 1: Technical specifications related to conducted emission EMC requirements below 9 kHz on the AC mains port of radio equipment are out of scope of the present document. Such technical specifications are normally found in the relevant product family standards for AC mains powered equipment (e.g. EN 61000-3-2 and EN 61000-3-3).

NOTE 2: The relationship between the present document and essential requirements of article 3.1(b) of Directive 2014/53/EU is given in Annex A.

Keel: en

Alusdokumendid: ETSI EN 301 489-9 V2.2.1

EVS-EN 301 843-2 V2.3.1:2026

Mereside raadioseadmete ja teenuste elektromagnetilise ühilduvuse (EMC) standard;

Elektromagnetilise ühilduvuse harmoneeritud standard;

Osa 2: Eritingimused VHF raadiotelefoni saatjatele ja vastuvõtjatele, mis töötavad sagedusalas 156 MHz kuni 174 MHz

ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services;

Harmonised Standard for electromagnetic compatibility;

Part 2: Specific conditions for VHF radiotelephone transmitters and receivers operating in the frequency range 156 MHz to 174 MHz

The present Document covers the assessment of VHF radiotelephone transmitters and receivers for the maritime mobile service operating in the frequency range 156 MHz to 174 MHz, and ancillary equipment in respect of ElectroMagnetic Compatibility (EMC) intended to be used in a marine environment.

Technical specifications related to the antenna port and emissions from the enclosure port of marine radiotelephone transmitters and receivers are not included in the present document. Such technical specifications are found in the related product standards for the effective use of the radio spectrum.

The present document specifies the applicable test conditions, performance assessment, and performance criteria for VHF radiotelephone transmitters and receivers for the maritime mobile service, and associated ancillary equipment.

NOTE: The relationship between the present document and essential requirements of article 3.1b of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 301 843-2 V2.3.1

EVS-EN 304 132 V1.1.1:2026

Environmental Engineering (EE); Mobile ICT devices (M-ICT);

Product Specific Requirements for Life Cycle Assessment (LCA) of Smartphones

The present document defines Product Specific Requirements for Life Cycle Assessment (LCA) of Smartphones so that it is possible to compare the LCA between different smartphone models on SKU level (e.g. considering different memory configurations). The present document provides a methodology for evaluating the environmental impact of smartphones objectively and transparently and is based upon the Life Cycle Assessment (LCA) framework standardized in ETSI ES 203 199 and IEC 63366. The purpose of the present document is to:

- Provide smartphone-specific requirements, i.e. Product Specific Rules (PSR), in addition to those of ETSI ES 203 199 and IEC 63366 to ensure comparability of LCA studies of smartphones on SKU level.
- Harmonize the LCAs of smartphones.
- Increase the transparency and facilitate the interpretation of LCA studies of smartphones.
- Facilitate the communication of LCA studies of smartphones on SKU level.

The present document is valid for all types of smartphones. Moreover, the present document defines a set of requirements for which the LCA practitioners will comply. Comparisons of results from LCA studies of smartphones which belong to the same product family, including assessments which have been performed by different organizations, are within the scope of the present document.

Keel: en

Alusdokumendid: ETSI EN 304 132 V1.1.1

EVS-EN 50117-9-1:2026

Koaksiaalkaablid. Osa 9-1: Analoo- ja digitaalsignaali edastamiseks kasutatavate koaksiaalkaablite liigitus. Sisearuude rippkaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele

Coaxial cables - Part 9-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz

This part of the EN 50117 series which is a sectional specification applies to coaxial indoor drop cables for analogue and digital one and two way signal transmission, e.g. for cable networks for television signals, sound signals and interactive services in accordance with EN 60728 1:2014, EN 60728 1 1:2014, EN 60728 101:2017, EN 60728 10:2014, EN 50173 1:2018 and EN 50173 4:2018. This also includes the transmission of BCT signals provided by a CATV, MATV or SMATV cable network.

The purpose of this document is to specify the applicable test methods and requirements for the electrical, mechanical and environmental characteristics and for fire performance of the cables.

Keel: en

Alusdokumendid: EN 50117-9-1:2026

Asendab dokumenti: EVS-EN 50117-9-1:2019

EVS-EN IEC 61000-4-29:2026

Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests

This part of IEC 61000 defines test methods for immunity to voltage dips, short interruptions and voltage variations at the d.c. input power port of electrical or electronic equipment.

This standard is applicable to low voltage d.c. power ports of equipment supplied by external d.c. networks.

The object of this standard is to establish a common and reproducible basis for testing electrical and electronic equipment when subjected to voltage dips, short interruptions or voltage variations on d.c. input power ports.

This standard defines:

- the range of test levels;
- the test generator;
- the test set-up;
- the test procedure.

The test described hereinafter applies to electrical and electronic equipment and systems. It also applies to modules or subsystems whenever the EUT (equipment under test) rated power is greater than the test generator capacity specified in clause 6.

The ripple at the d.c. input power port is not included in the scope of this part of IEC 61000. It is covered by IEC 61000-4-17 1)

This standard does not specify the tests to be applied to particular apparatus or systems. Its main aim is to give a general basic reference to IEC product committees. These product committees (or users and manufacturers of equipment) remain responsible for the appropriate choice of the tests and the severity level to be applied to their equipment.

Keel: en

Alusdokumendid: IEC 61000-4-29:2026; EN IEC 61000-4-29:2026

Asendab dokumenti: EVS-EN 61000-4-29:2002

EVS-EN IEC 61300-2-2:2026

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

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

Keel: en

Alusdokumendid: IEC 61300-2-2:2026; EN IEC 61300-2-2:2026

Asendab dokumenti: EVS-EN 61300-2-2:2009

Asendab dokumenti: EVS-EN 61300-2-2:2009/AC:2009

EVS-EN IEC 61300-3-30:2026

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule

This part of IEC 61300 describes a method for measuring the endface geometry of rectangular multifibre ferrules having an IEC defined optical interface. The primary attributes are fibre position relative to the endface, endface angle relative to the guide holes, fibre tip radii and core dip for multimode fibres.

Keel: en

Alusdokumendid: IEC 61300-3-30:2026; EN IEC 61300-3-30:2026

Asendab dokumenti: EVS-EN IEC 61300-3-30:2021

EVS-EN IEC 61326-2-7:2026

Electrical equipment for measurement, control and laboratory use - EMC requirements – Part 2-7: Particular requirements - Test configurations, operational conditions, test levels and performance criteria for devices with Ethernet-APL interfaces

In addition to the requirements of IEC 61326-1, this part of IEC 61326 specifies the EMC test requirements for process automation equipment using at least one Ethernet-APL (Ethernet ADVANCED PHYSICAL LAYER) compliant port according IEC TS 63444. The type of equipment covered by this document includes INFRASTRUCTURE DEVICES such as switches as well as measurement and control devices. This document provides requirements for the EMC test setups of the APL interface for devices intended for use in process control and process measurement. The other functions of the equipment remain covered by other parts of the IEC 61326 series. NOTE Ethernet-APL uses IEEE Std. 802.3-2022 Ethernet Physical Layer 10BASE-T1L, suitable to be used for full- duplex communication over a single balanced pair of conductors. The test levels are based on the intended environment as stated in the product's specification or user documentation and selected appropriately from IEC 61326-1.

Keel: en

Alusdokumendid: IEC 61326-2-7:2025; EN IEC 61326-2-7:2026

EVS-EN IEC 61850-7-410:2026

Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants, steam and gas turbines - Logical node classes

This part of IEC 61850 specifies the logical node classes for use in the domain of hydroelectric power stations, steam and gas turbines.

This IEC61850 domain information model standard utilizes the existing Logical Node (LN) classes defined in IEC 61850-7-4, Basic communication structure – Compatible logical node classes and data object classes where possible, while defining new and extended domain specific LN classes to provide the necessary data objects for application to functions and systems in the domain of hydroelectric power stations, steam and gas turbines. The domain information model includes the interface towards a central operator centre's control functions.

The Scope of this document, related to steam and gas turbine specifics, is limited to overall control functions and generator and turbine control functions. For hydroelectric power, the scope includes the entire power station automation system.

Edition 3 is intended to form a basis for extensions in local implementations. Such extensions may be defined in profiles. Many of the Logical Nodes defined in this document are designed to be suitable for use in domains beyond the scope of hydro power plants and steam and gas turbines. A suggested structure of the Logical Nodes into packages for integration with other domains is provided in Annex G (informative), Migration of this document to the future edition of IEC 61850.

Keel: en

Alusdokumendid: IEC 61850-7-410:2026; EN IEC 61850-7-410:2026

Asendab dokumenti: EVS-EN 61850-7-410:2013

Asendab dokumenti: EVS-EN 61850-7-410:2013/A1:2016

35 INFOTEHNOLOOGIA

CEN/TR 17011-2-1:2026

Electronic Public Procurement - Innovation guideline - Part 2-1: Framework and models of innovative developments in procurement

This document establishes comprehensive frameworks and models for innovative developments in procurement across all sectors, providing systematic methodologies and organizational frameworks enabling transformation of procurement practices through structured governance and innovation management.

This document applies to:

- Organizations
 - public sector procurement authorities at local, regional, national, and European levels;
 - private sector organizations engaging in innovation partnerships with public entities;
 - research and development institutions participating in cross-sector innovation;
 - SMEs and large enterprises involved in public-private innovation ecosystems;
 - international organizations seeking to implement European innovation procurement approaches.
- Innovation Coverage
 - cross-sector innovation frameworks applicable to both public and private organizations;
 - enhanced Pre-Commercial Procurement (PCP) and Public Procurement of Innovation (PPI) frameworks;
 - system-of-Systems (SoS) orchestration for complex multi-organizational coordination;
 - four-dimensional innovation architecture covering business models, operations, sourcing, and technology.
- Framework Applications
 - strategic innovation planning and implementation across organizational boundaries;
 - digital transformation and technology integration for all sectors;
 - circular economy and sustainable procurement models;
 - cross-border collaboration and harmonization mechanisms.

Keel: en

Alusdokumendid: CEN/TR 17011-2-1:2026

CEN/TR 17011-2-2:2026

Electronic Public Procurement - Innovation guideline - Part 2-2: Identification of standardization activities to support innovative developments in procurement

This document establishes the technical pillar of the Strategic Trilogy, converting the 50 INNOV innovations from CEN/TR 7011-2-1 [1] into 87 comprehensive standards while operating within the legal facilitation framework provided by CEN/TR 17011-2-3 [2].

Keel: en

Alusdokumendid: CEN/TR 17011-2-2:2026

CEN/TR 17011-2-3:2026

Electronic Public Procurement - Innovation guideline - Part 2-3: Legislation and regulations to enable and support innovative developments in procurement

This document applies to:

Organisations:

- public sector procurement authorities at local, regional, national, and European levels;
- private sector organizations engaging in innovation partnerships with public entities;
- research and development institutions participating in cross-sector innovation;
- SMEs and large enterprises involved in public-private innovation ecosystems;
- international organizations seeking to implement European innovation procurement approaches.

Innovation Dimensions:

- dimension A: Business Model Innovation (Strategic and Tactical) - 13 innovations across circular economy, product-as-service, and collaborative models;
- dimension B: Innovative Operational Procurement - 12 innovations including enhanced PCP/PPI integration and seven-procedure frameworks;
- dimension C: Innovation Sourcing Infrastructure - 5 high-impact innovations encompassing digital portfolios, AI-driven analytics, and federated intelligence;
- dimension D: Technological Innovation - 20 innovations covering IoT, blockchain, AI, quantum computing, and emerging technologies.

Legal Framework Coverage:

- cross-sector innovation authorization beyond traditional PCP/PPI scope;
- innovation sandbox and safe harbor mechanisms for experimental approaches;
- cross-border legal harmonization for international standards development;
- system-of-Systems legal orchestration for complex multi-organizational coordination;
- liability limitation and risk protection frameworks for good faith innovation.

Scope Exclusions

This document does not cover:

- traditional procurement of standard goods and services without innovation components;
- sector-specific legal frameworks that do not involve cross-sector collaboration;
- emergency procurement procedures where innovation is not the primary objective;
- military and defense procurement subject to specific security classifications;
- legal frameworks for routine administrative procurement below innovation thresholds.

Keel: en

Alusdokumendid: CEN/TR 17011-2-3:2026

EVS-EN 18246:2026

Digitaalne tootepass. Andmete tõendamine, usaldusväärsus ja terviklikkus 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 scope of the 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 B 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: EN 18246:2026

EVS-EN ISO 17574:2026

Electronic fee collection - Requirements for security protection profiles (ISO 17574:2026)

This document specifies electronic fee collection (EFC) requirements for the preparation and evaluation of security requirements specifications, referred to as protection profiles (PP) in the ISO/IEC 15408 series and in ISO/IEC TR 15446.

Keel: en

Alusdokumendid: ISO 17574:2026; EN ISO 17574:2026

Asendab dokumenti: CEN ISO/TS 17574:2017

EVS-EN ISO/IEC 14763-5:2026

Information technology - Implementation and operation of customer premises cabling – Part 5: Sustainability

This document specifies requirements and recommendations to maximize the sustainability of cabling systems including both customer premises infrastructure and the accommodation of information technology equipment by addressing the

- a) cabling design;
- b) selection, packaging and transportation of components and related materials;
- c) installation, operation and maintenance;
- d) management of waste materials;
- e) skill sets necessary for designers, installers and users.

Keel: en

Alusdokumendid: ISO/IEC 14763-5:2025; EN ISO/IEC 14763-5:2026

EVS-EN ISO/IEC 19788-2:2026

Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core properties (ISO/IEC 19788-2:2026)

This document provides a set of properties for the description of learning resources from ISO 15836-1 and ISO 15836-2 using the framework provided in ISO/IEC 19788-1. This document specifies properties whose codomain is "literal" (as considered in early Dublin Core) and properties whose codomain is a resource class; the ISO 15836 series implicitly allowing both. This provides full interoperability at the time of expressing existing Dublin Core records with MLR, while allowing a linked data approach for the description of learning resources.

Keel: en

Alusdokumendid: ISO/IEC 19788-2:2026; EN ISO/IEC 19788-2:2026

Asendab dokumenti: EVS-EN ISO/IEC 19788-2:2012

EVS-EN ISO/IEC 24760-1:2026

Information security, cybersecurity and privacy protection - A framework for identity management - Part 1: Core concepts and terminology (ISO/IEC 24760-1:2025)

This document:

- defines terms for identity management and specifies core concepts of identity and identity management, and their relationships;
- is applicable to any information system where information relating to identity is processed or stored;
- is considered to be a horizontal document for the following reasons:
 - it applies concepts such as distinguishing the term "identity" from the term "identifier" on the implementation of systems for the management of identity information and on the requirements for the implementation and operation of a framework for identity management,
 - it provides an important contribution to assess identity management systems with regard to their privacy-friendliness and their ability to assure the relevant attributes of an identity, and consequently it provides a foundation and a common understanding for any other standard addressing identity, identity information, and identity management.

Keel: en

Alusdokumendid: ISO/IEC 24760-1:2025; EN ISO/IEC 24760-1:2026

Asendab dokumenti: EVS-EN ISO/IEC 24760-1:2022

EVS-EN ISO/IEC 24760-2:2026

Information security, cybersecurity and privacy protection - A framework for identity management - Part 2: Reference architecture and requirements (ISO/IEC 24760-2:2025)

This document:

- provides guidelines for the implementation of systems for the management of identity information;
- specifies requirements for the implementation and operation of a framework for identity management;
- is applicable to any information system where information relating to identity is processed or stored;
- is considered to be a horizontal document for the following reasons:
 - it applies concepts such as distinguishing the term "identity" from the term "identifier" on the implementation of systems for the management of identity information and on the requirements for the implementation and operation of a framework for identity management,

-- it provides an important contribution to assess identity management systems with regard to their privacy-friendliness and their ability to assure the relevant attributes of an identity, and consequently it provides a foundation and a common understanding for any other standard addressing identity, identity information, and identity management.

Keel: en

Alusdokumendid: ISO/IEC 24760-2:2025; EN ISO/IEC 24760-2:2026

Asendab dokumenti: EVS-EN ISO/IEC 24760-2:2022

EVS-EN ISO/IEC 24760-3:2026

Information security, cybersecurity and privacy protection - A framework for identity management - Part 3: Practice (ISO/IEC 24760-3:2025)

This document:

— provides requirements and guidance for the management of identity information and for ensuring that an identity management system conforms to ISO/IEC 24760-1 and ISO/IEC 24760-2;

— is applicable to any information system where information relating to identity is processed or stored;

— is considered to be a horizontal document for the following reasons:

-- it applies concepts such as distinguishing the term "identity" from the term "identifier" on the implementation of systems for the management of identity information and on the requirements for the implementation and operation of a framework for identity management,

-- it provides an important contribution to assess identity management systems with regard to their privacy-friendliness and their ability to assure the relevant attributes of an identity, and consequently it provides a foundation and a common understanding for any other standard addressing identity, identity information, and identity management.

Keel: en

Alusdokumendid: ISO/IEC 24760-3:2025; EN ISO/IEC 24760-3:2026

Asendab dokumenti: EVS-EN ISO/IEC 24760-3:2022

EVS-ISO/IEC 39794-4:2026

Infotehnoloogia. Laiendatavad biomeetriliste andmete vahetusformaadid. Osa 4: Sõrmejälje kujutise andmed

Information technology -- Extensible biometric data interchange formats -- Part 4: Finger image data (ISO/IEC 39794-4:2019, identical + ISO/IEC 39794-4:2019/Amd 1:2023, identical)

See dokument määratleb

— üldised laiendatavad andmevahetusformaadid sõrme papillaarkurdude kujutise andmete esitamiseks: ASN.1 laiendataval spetsifikatsioonil põhineva märgendatud binaarse andmeformaadi ning XML skeemimääratlusel põhineva tekstilise andmeformaadi, mis mõlemad võimaldavad talletada sama teavet;

— andmekirjete sisu näited;

— rakenduspõhised nõuded, soovitusel ja parimad tavad andmete kogumisel; ning

— sellele dokumendile kohaldatavad vastavustesti väited ja vastavustesti protseduurid.

Keel: en

Alusdokumendid: ISO/IEC 39794-4:2019; ISO/IEC 39794-4:2019/Amd 1:2023

EVS-ISO/IEC 39794-5:2026

Infotehnoloogia. Laiendatavad biomeetriliste andmete vahetusformaadid. Osa 5: Näokujutise andmed

Information technology -- Extensible biometric data interchange formats -- Part 5: Face image data (ISO/IEC 39794-5:2019, identical)

See dokument määratleb

— üldised laiendatavad andmevahetusformaadid näokujutise andmete esitamiseks: ASN.1 laiendataval spetsifikatsioonil põhineva märgendatud binaarse andmeformaadi ning XML skeemimääratlusel põhineva tekstilise andmeformaadi, mis mõlemad võimaldavad talletada sama teavet;

— andmekirjete sisu näited;

— rakenduspõhised nõuded, soovitusel ja parimad tavad andmete kogumisel; ning

— sellele dokumendile kohaldatavad vastavustesti väited ja vastavustesti protseduurid.

Keel: en

Alusdokumendid: ISO/IEC 39794-5:2019

EVS-ISO/IEC/IEEE 12207:2026

Süsteemi- ja tarkvaratehnika. Tarkvara elutsükli protsessid

Systems and software engineering - Software life cycle processes (ISO/IEC/IEEE 12207:2026, identical)

See dokument kehtestab üldise raamistiku tarkvara elutsükli protsesside jaoks. Selles esitatavatele terminimääratlustele saab viidata ja neid kasutada kõikjal tarkvara valdkonnas. Dokument sisaldab protsesse, tegevusi ja töid, mida saab rakendada tarkvaratoote või -teenuse hankimisel ning tarkvaratoodete ja -teenuste tarnimisel, väljatöötamisel, käitamisel, hooldamisel ja

kõrvaldamisel. Kõik see saavutatakse sidusrühmade kaasamise kaudu, mille eesmärk on tagada klientide rahulolu. Dokument käsitleb ka süsteemi määratluse aspekte, mis on vajalikud tarkvarasüsteemide ja -teenuste kontekstina. Viimaks kajastatakse protsesse, mida saab rakendada tarkvara elutsükli protsesside määratlemiseks, juhtimiseks ja täiustamiseks organisatsioonis või projekti raames.

Dokument kehtib nii ainukordsetele tarkvarasüsteemidele, ulatusliku tulundusliku või mittetulundusliku leviga tarkvarasüsteemidele kui ka tellimus- ja kohandatud tarkvarasüsteemidele. Tarkvara hõlmab ka püsivara tarkvaraosa. Dokument kehtib ka täielikult autonoomsete tarkvarasüsteemide ning suurematesse keerukamatesse täielikesse süsteemidesse manustatud ja integreeritud süsteemide süsteemide (SoS, system of systems) kohta. Dokumendis käsitletavaid protsesse, tegevusi ja töid võib rakendada ka tarkvara sisaldava süsteemi hankimisel.

Dokument kehtib tarkvarasüsteemide, toodete ja teenuste kogu elutsükli kohta, hõlmates süsteemide algatamist, väljatootust, kasutamist, toetust ja mahavõttu, ning süsteemide organisatsioonisisese või

-välise hankimise ja tarnimise kohta. Dokumendis käsitletavaid elutsükli protsesse saab tarkvarasüsteemile rakendada üheaegselt, iteratiivselt ja rekursiivselt ning selle elementidele sammhaaval.

Dokument on rakendatav mitmesuguseid formaalseid tehnostuviise kasutatavates organisatsioonides ja tarkvaraprojektides. See kehtib ka välearendusmeetodite ja -tehnikate kohta, mida kõige sagedamini kasutatakse tarkvara arendamise, käigushoiu ja hooldamise kontekstis ning mis peaksid eelduste kohaselt olema odavamad ja andma kiiremini tulemuseks kasutuskõlbliku toote.

Dokument ei sätesta ega nõua organisatsiooni või projekti elutsükli mudeli valimiseks ning siin käsitletavate protsesside, tegevuste ja tööde vastendamiseks selle mudeliga konkreetse tarkvara elutsükli mudeli, arendusmeetodika, meetodi, mudeldamisviisi või võtete kasutamist. Samuti ei kuulu dokumendi käsitusallasse inseneriteadmiste kasutamine soovitud kvaliteeditaseme saavutamiseks.

Dokument ei detailiseeri infoüksusi nimetuste, vormingu, nähtava sisu ega infokandja mõttes. Elutsükli protsesside infoüksuste (dokumentatsiooni) sisu käsitleb ISO/IEC/IEEE 15289.

Keel: en

Alusdokumendid: ISO/IEC/IEEE 12207:2026

Asendab dokumenti: EVS-ISO/IEC/IEEE 12207:2021

37 VISUAALTEHNIKA

EVS-EN ISO 14096-1:2026

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO 14096-1:2026)

This document specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process, such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer curve, which are applied in ISO 14096-2. These procedures can be integrated into the system software, and together with a standard reference film (see Annex B), used for quality control of the digitisation process. This reference film provides a series of test targets for performance evaluation. The test targets are suitable for evaluating a digitisation system with a basic spatial resolution down to 10 µm, a density contrast sensitivity down to 0,02 optical density, a density range of 0,5 to 4,5 and a film size capacity of (350 × 430) mm².

This document does not address signal processing and display of the digitised data.

Keel: en

Alusdokumendid: ISO 14096-1:2026; EN ISO 14096-1:2026

Asendab dokumenti: EVS-EN ISO 14096-1:2020

EVS-EN ISO 14096-2:2026

Non-destructive testing - Qualification of radiographic film digitisation systems – Part 2: Minimum requirements (ISO 14096-2:2026)

This document specifies three film-digitisation quality classes for the requirements of non-destructive testing. The user specifies one of these quality classes for the respective film digitisation task. The digitisation parameters depend on the radiation energy, the material thickness penetrated and the quality level of the original radiographic film. This document does not address signal processing, display and storage of the digitised data.

For the application of this document, ISO 14096-1 provides definitions and measurement procedures.

Keel: en

Alusdokumendid: ISO 14096-2:2026; EN ISO 14096-2:2026

Asendab dokumenti: EVS-EN ISO 14096-2:2020

43 MAANTEESÕIDUKITE EHITUS

CWA 50786:2026

Reference driving cycle for off-road electric vehicles

This document provides a reference electric power profile for electric excavators as members of the off-road electric vehicle cluster, to set up an official driving cycle for these electric excavators inside the off-road vehicles.

This document is also intended to provide a representative electric power profile for an electric excavator that considers the specific characteristics of this off-road vehicle while providing enough evidence of its robustness by comparing the proposed driving cycle with measured electric power profiles of real electric excavators. Additionally, the comparison with available driving cycles is performed to understand better why this proposed new driving cycle for electric excavators is needed.

The provided reference electric power profile for an excavator will help the battery developers to address the specific characteristics of the off-road applications into their design.

Keel: en

Alusdokumendid: CWA 50786:2026

45 RAUDTEETEHNIKA

CEN/TS 18323:2026

Railway application — Wheel bearings with rotating outer ring — Rig performance testing

This document specifies a possible test setup and test methodology on how bearing arrangements can be tested in which the bearing outer ring instead of the inner ring is the rotating component. The bearing arrangement can be based on cartridge bearings but also on a symmetric or asymmetric combination of single row roller bearings which do not constitute a self-contained unit. This document focusses on grease lubricated bearing arrangements. A test setup for oil lubricated bearing arrangements is different.

The document also suggests test acceptance criteria based on the thermal behaviour of the bearings which takes the special loading and application conditions into consideration. This document offers the possibility to be referred to if bearing arrangements with rotating outer ring undergo performance testing in line with EN 12082-1 for conventional bearings.

The necessary type and extent of testing are specified by the deployment procedure specified in EN 12082-2, with respect to design requirements on the axlebox and its components.

A compliance with EN 12080 and EN 12081 of bearing and grease is not a pre-requisite for the application of this document.

Keel: en

Alusdokumendid: CEN/TS 18323:2026

EVS-EN IEC 61373:2026

Railway applications - Rolling stock equipment - Shock and vibration tests

This document specifies the requirements for testing items of equipment intended for use on railway vehicles which are subsequently subjected to vibrations and shock owing to the nature of railway operational environment. To gain assurance that the quality of the equipment is acceptable, it is exposed to tests of reasonable duration that simulate the service conditions seen throughout its expected life.

Simulated long-life testing can be achieved in a number of ways each having their associated advantages and disadvantages, the following being the most common:

- a) amplification: where the amplitudes are increased and the time base decreased;
- b) time compression: where the amplitude history is retained and the time base is decreased (increase of the frequency);
- c) decimation: where time slices of the historical data are removed when the amplitudes are below a specified threshold value.

The amplification method as stated in item a) above, is used in this document and together with the publications referred to in Clause 2; it defines the default test procedure to be followed when vibration testing items for use on railway vehicles.

Whilst this document is primarily concerned with railway vehicles on fixed rail systems, its wider use is not precluded. For systems operating on pneumatic tyres, or other transportation systems such as trolleybuses, where the level of shock and vibration clearly differ from those obtained on fixed rail systems, specific test levels can be considered. In that case, the frequency spectra and the shock duration and amplitude are computed in compliance with the guidelines in Annex A.

Annex F provides the functional random vibration load that can be considered by the user for urban vehicles operating on pneumatic tyres.

This document applies to single axis testing. However, multi-axis testing is possible.

The anchoring bolts at the fixing point(s) of the equipment are not evaluated in this document.

This document is intended to evaluate equipment which is attached to the main structure of the vehicle (and components mounted thereon). It is not intended to test equipment which forms part of the main structure. Main structure in the sense of this document means car body, bogie and axle.

The following items are out of scope of this document:

- the traction motors for railway vehicles;
- any mechanical substructure not equipped with electrical, electronic or pneumatic component.

Additional or special vibration tests for some specific equipment are not specified in this document, for example:

- a) equipment mounted on, or linked to, items which are known to produce defined frequency excitation;
- b) equipment such as pantographs, shoe gear, or suspension components which are known to be exposed to specific shock and vibration excitation;
- c) equipment intended for use in special operational environments as specified by the customer;
- d) transportation and handling tests.

Keel: en

Alusdokumendid: IEC 61373:2026; EN IEC 61373:2026

Asendab dokumenti: EVS-EN 61373:2010

Asendab dokumenti: EVS-EN 61373:2010/AC:2017

EVS-EN 12312-20:2026**Õhusõidukite maaapealsed teenindusseadmed. Erinõuded. Osa 20: Maaapealse elektritoite seadmed****Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units**

This document deals with all significant hazards, hazardous situations or hazardous events relevant for electrical ground power units as listed in Clause 4 and specifies the technical requirements to minimize the hazards which can arise during the commissioning, operation and maintenance of ground power equipment, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer or his authorized representative. It also takes into account some performance requirements recognized as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and service companies.

This document is applicable to:

- ground power units either self-propelled or towable;
- ground power equipment when mounted on other GSE;
- ground power accessories intended for ground power equipment (including accessories for fixed equipment).

This document does not apply to:

- the electrical characteristics of the supply, the type of power supply system and related measures against contact;
- any electrical supply system not intended for aircraft use;
- the on-board electrical system of the aircraft.

This document does not specify requirements for noise and vibration.

Noise and vibration are dealt with respectively in EN 1915-4:2004+A1:2009 and EN ISO 31915-3:2026.

This document does not deal with hazards in respect to a standard automotive chassis and from other vehicles on the apron.

This part of EN 12312 does not apply to ground power equipment which is manufactured before the date of publication of this document by CEN.

This part of EN 12312 is intended to be used in conjunction with EN 1915-1:2023, EN 1915-2:2026, EN ISO 31915-3:2026 (for vehicles) and EN 1915-4:2004+A1:2009.

Keel: en

Alusdokumendid: EN 12312-20:2026

Asendab dokumenti: EVS-EN 12312-20:2005+A1:2009

EVS-EN 1915-2:2026**Õhusõidukite maaapealsed teenindusseadmed. Üldnõuded. Osa 2: Stabiilsuse ja tugevusnõuded, arvutused ja katsemeetodid****Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods**

This document specifies the conditions to be taken into consideration when calculating the strength and the stability of GSE. It also specifies general test methods.

This part of EN 1915 is intended to be used in conjunction with EN 1915-1:2023, EN ISO 31915-3:2026 (for self-propelled GSE) and EN 1915-4:2004+A1:2009, and with the relevant part of EN 12312 to give the requirements for the types of GSE within the scope of EN 12312.

When EN 12312 does not contain a relevant part for a GSE, EN 1915 (all parts) gives general requirements that may apply, although additional machine specific requirements, to be determined by the manufacturer, are likely to be required.

NOTE The methods given in this document demonstrate one way of achieving an acceptable safety level. Methods that produce comparable results can be used.

This document does not establish additional requirements for the following:

- a) operation elsewhere than in an airport environment;
- b) operation in severe conditions, e.g. ambient temperature below -20 °C or over 50 °C, tropical or saturated salty atmospheric environment;
- c) hazards caused by wind velocity in excess of the figures given in this document;
- d) earthquake, flood, landslide, lightning and more generally any natural catastrophe.

This document is not applicable to GSE which are manufactured before the date of publication by CEN of this document.

Keel: en

Alusdokumendid: EN 1915-2:2026

Asendab dokumenti: EVS-EN 1915-2:2001+A1:2009

EVS-EN ISO 20785-4:2026

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 4: Validation of codes (ISO 20785-4:2026)

This document is intended for the validation of codes used for the calculation of doses received by individuals on board aircraft. It gives guidance to radiation protection authorities and code developers on the basic functional requirements which the code fulfils.

Depending on any formal approval by a radiation protection authority, additional requirements concerning the software testing can apply.

Keel: en

Alusdokumendid: ISO 20785-4:2026; EN ISO 20785-4:2026

Asendab dokumenti: EVS-EN ISO 20785-4:2021

EVS-EN ISO 31915-3:2026

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 3: Vibratsiooni mõõtmise meetodid ja vähendamine

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction (ISO 31915-3:2026)

This document is applicable to whole body vibration as a significant hazard. It also specifies the methods for determining the vibration emission transmitted to the whole body of drivers standing or seated on freely moveable ground support equipment (GSE) when driving, for purposes of type evaluation and declaration. This document also specifies methods for verifying vibration emission. This document is applicable to self-powered GSE only.

The test results do not apply to the determination of whole body vibration exposure of persons.

This document is intended to be used in conjunction with the different parts of the EN 1915 series and the EN 12312 series.

This document does not apply to GSE manufactured before the date of its publication.

Keel: en

Alusdokumendid: ISO 31915-3:2026; EN ISO 31915-3:2026

Asendab dokumenti: EVS-EN 1915-3:2004+A1:2009

53 TÕSTE- JA TEISALDUS-SEADMED

CWA 50786:2026

Reference driving cycle for off-road electric vehicles

This document provides a reference electric power profile for electric excavators as members of the off-road electric vehicle cluster, to set up an official driving cycle for these electric excavators inside the off-road vehicles.

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The provided reference electric power profile for an excavator will help the battery developers to address the specific characteristics of the off-road applications into their design.

Keel: en

Alusdokumendid: CWA 50786:2026

EVS-EN 18121:2026

Design and use of free-standing steel rack protection for adjustable pallet racking - Upright protectors and frame barriers - Requirements and test methods

This document specifies requirements and test methods for free standing and floor fixed steel upright protector and free standing and floor fixed steel frame barriers for adjustable pallet racking.

Frame barriers and upright protectors, according to this document, are not connected to the rack. Frame barriers and upright protectors connected to the racking are excluded from this document.

This document does not apply to:

- devices for traffic routes or drive ways;
- guide rails and guide-ins;
- safety and buffering backstops;
- handrails and stair rails;
- protection from falls at height;
- pick and deposit (P and D) stations;
- protection requirements for dynamic storage; including mobiles;
- protection requirements for crane racking;
- sacrificial legs.

Keel: en

Alusdokumendid: EN 18121:2026

CEN/TR 18369:2026**Mapping between the clauses in EN 17968 and the European frameworks involving rough-terrain variable-reach tractors**

This document provides the relationship between the clauses of EN 17968:2026 and the requirements of the European legislation applicable to rough-terrain variable-reach tractors, namely Directive 2006/42/EC on machinery and Regulation (EU) No 167/2013 on the approval and market surveillance of agricultural and forestry vehicles, including supplementing Regulations, i.e.:

- Delegated Regulation (EU) No 1322/2014 on vehicle construction and general requirements;
- Delegated Regulation (EU) 2015/68 on vehicle braking requirements;
- Delegated Regulation (EU) 2015/208 on vehicle functional safety requirements;
- Implementing Regulation (EU) 2015/504 on the administrative requirements for the approval and market surveillance of agricultural and forestry vehicles.

Keel: en

Alusdokumendid: CEN/TR 18369:2026

EVS-EN 16319:2026

Mineraalväetised ja lubiained. Spetsiifiliste elementide määramine. Kaadmiumi, kroomi, vase, plii, nikli ja tsingi määramine induktiivsidestunud plasma aatomiemissioonspektromeetria (ICP-AES) abil pärast lahustamist kuningvees

Inorganic fertilizers and liming materials - Determination of specific elements - Determination of cadmium, chromium, copper, lead, nickel and zinc by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

This document specifies a method for the determination of the content of cadmium, chromium, copper, lead, nickel and zinc in fertilizers and liming materials using inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution. Limits of quantification are dependent on the sample matrix as well as on the instrument, but can roughly be expected to be 0,3 mg/kg for cadmium (Cd) and 1 mg/kg for chromium (Cr), copper (Cu), nickel (Ni), lead (Pb) and zinc (Zn).

This document is applicable to fertilizing product blends, where the blend is a mix of at least two of the following components: fertilizers, liming materials, soil improvers, growing media, inhibitors, plant biostimulants and where the following category: inorganic fertilizers and liming materials is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If inorganic fertilizers and liming materials is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a fertilizing product blend is composed of components in equal quantity, the user decides which standard to apply.

NOTE 1 Variations in analytical methods for fertilizing product blends can lead to differing results as some components or matrix interactions can affect the outcome. Validation procedures have shown that developed standard methods are robust and reliable across diverse product compositions, but possible interferences and unexpected results when analysing fertilizing product blends are possible.

NOTE 2 The term fertilizer is used throughout this document and is taken to include liming materials unless otherwise indicated.

NOTE 3 Dissolution by aqua regia is equivalent to digestion and extract and digest are equivalent terms in this sense for the purposes of this document.

Keel: en

Alusdokumendid: EN 16319:2026

Asendab dokumenti: EVS-EN 16319:2013+A1:2015

EVS-EN 18218-1:2026**Food authenticity - Non-targeted testing methods - Part 1: General considerations and definitions**

This document provides a common language covering NTTM in food and feed authentication. It provides:

- definitions of terms involved in the development and validation of NTTM;
- a general structure and guidelines for development of NTTM;
- general considerations for the validation of NTTM.

NOTE "Food and feed" is implied whenever the term "food" is used in this document.

Keel: en

Alusdokumendid: EN 18218-1:2026

71 KEEMILINE TEHNOLOOGIA

EVS-EN 1278:2026

Chemicals used for treatment of water intended for human consumption - Ozone

This document is applicable to ozone used for treatment of water intended for human consumption. It describes the characteristics of ozone, specifies test methods for determining the ozone concentration in gases and determines rules for safe handling of the chemical ozone.

Keel: en

Alusdokumendid: EN 1278:2026

Asendab dokumenti: EVS-EN 1278:2010

EVS-EN 15493:2026

Candles - Specification for fire safety

This document specifies requirements and test methods for the fire safety of candles intended to be burned indoors.

Keel: en

Alusdokumendid: EN 15493:2026

Asendab dokumenti: EVS-EN 15493:2019

73 MÄENDUS JA MAAVARAD

EVS-ISO 157:2026

Kivisüsi — väävli vormide määramine

Coal — Determination of forms of sulfur (ISO 157:2025, identical)

See dokument kirjeldab meetodeid kvisööe sulfaat- ja püritväävli massifraktsiooni määramiseks ning orgaanilise väävli koguse arvutamiseks.

Keel: en

Alusdokumendid: ISO 157:2025

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 18051:2026

Automotive fuels - Determination of content of butoxy-benzene in middle distillates - Gas chromatographic method using a flame ionization detector (GC-FID)

This document specifies a test method for the determination of the content of n-butyl phenyl ether (BPE, CAS: 1126-79-0, also known as butoxy-benzene) in gas oils, kerosene, diesel fuel and biodiesel blends.

The method uses a two-column gas chromatograph with an FID-type of detector. The application range is 0,27 mg/l to 19,75 mg/l of BPE, with the minimum and maximum reporting levels being 0,09 mg/l and 21,89 mg/l respectively.

NOTE This corresponds to 1 % to 185 % of the average marking level of the ACCUTRACE™ Plus required by Commission Implementing Decision (EU) 2022/197 [1] of 17 January 2022 establishing a common fiscal marker for gas oils and kerosene.

The method is found to be applicable to determinations beyond this range or for specific other chemical markers that fall within the distillation temperature range of middle-distillates, but for that no precision has been determined.

WARNING — The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: EN 18051:2026

Asendab dokumenti: EVS-EN 18051:2024

77 METALLURGIA

CEN/TS 13388:2026

Copper and copper alloys - Compendium of compositions and products

This document provides a summary of material designations, compositions and the product forms in which they are available, for coppers and copper alloys standardized in European Standards by CEN/TC 133 "Copper and copper alloys".

Keel: en

Alusdokumendid: CEN/TS 13388:2026

Asendab dokumenti: CEN/TS 13388:2020

Asendab dokumenti: CEN/TS 13388:2020/AC:2020

EVS-EN 14823:2026**Biological durability of wood and wood-based products - Quantitative determination of pentachlorophenol in wood - Gas chromatographic method**

This document specifies a laboratory method of determining the pentachlorophenol content of wood. The method is applicable to all types of pentachlorophenol (PCP) in woods and wood-based materials as well as for the analysis of waste timber with respect to its pentachlorophenol (PCP) content.

The method described has a measurement range from 250 µg/kg up to pentachlorophenol (PCP) contents of 5 mg/kg of dry matter. These figures refer to the given example (where an aliquot of 1 ml of the extract is used for acetylation, see 9.3).

NOTE 1 If lower quantification limits are required, a higher volume of extract aliquot can be used for derivatisation.

NOTE 2 This method could have some modifications with some wood species as hardwoods. In general, in the case of complex matrix, a method using mass spectrometry can be used.

Keel: en

Alusdokumendid: EN 14823:2026

Asendab dokumenti: CEN/TR 14823:2003

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 14855-2:2026**Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test (ISO 14855-2:2026)**

This document specifies a method for determining the ultimate aerobic biodegradability of plastic materials under controlled composting conditions by gravimetric measurement of the amount of carbon dioxide evolved. The method is designed to yield an optimum rate of biodegradation by adjusting the humidity, aeration and temperature of the composting vessel.

The method applies to the following materials:

- natural and/or synthetic polymers and copolymers, and mixtures of these;
- plastic materials that contain additives such as plasticizers or colorants;
- water-soluble polymers;
- materials that, under the test conditions, do not inhibit the activity of microorganisms present in the inoculum.

NOTE If the test material inhibits microorganisms in the inoculum, another type of mature compost or pre-exposure compost can be used.

Keel: en

Alusdokumendid: ISO 14855-2:2026; EN ISO 14855-2:2026

Asendab dokumenti: EVS-EN ISO 14855-2:2018

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12390-20:2026**Testing hardened concrete - Part 20: Determination of open porosity**

This document describes the method for the determination of the open porosity (open pores) of hardened concrete on test specimens manufactured from moulded or cored specimens.

The test is suitable for specimens having a declared value of D of the coarsest fraction of aggregates used in concrete (D_{max}) not greater than 40 mm.

The test method is not applicable for concrete containing lightweight aggregate.

Keel: en

Alusdokumendid: EN 12390-20:2026

EVS-EN 206-1:2026**Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid****Concrete - Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values**

(1) See standard rakendub monoliitsete ja monteeritavate konstruktsioonide ning hoonete ja rajatiste betoonelementide valmistamisel kasutatavale betoonile.

(2) Selles Euroopa standardis käsitletav betoon võib olla:

- normaal-, raske- ja kergbetoon;
- platsibetoon, kaubabetoon või betoontoodete tehases valmistatav betoon;
- tihendatav või isetihenev, mis ei sisalda peale manustatud õhu olulisel määral kaasatud õhku.

- (3) See standard spetsifitseerib nõuded:
- betooni komponentidele;
 - betoonisegu ja kivistunud betooni omadustele ning nende vastavuse tõendamisele;
 - betooni koostisele esitatavatele piirangutele;
 - betooni spetsifitseerimisele;
 - betoonisegu tarnimisele;
 - tootmisohje meetoditele;
 - üksikväärtuste vastavuskriteeriumile.
- (4) See dokument ei rakendu:
- poorbetoonile;
 - vahtbetoonile;
 - betoonile, mille tihedus on alla 800 kg/m³;
 - tulekindlale betoonile.
- (5) See standard ei käsitle tervise- ja ohutusnõudeid töötajate kaitsmiseks betooni tootmisel ja tarnimisel.

Keel: en

Alusdokumendid: EN 206-1:2026

Asendab dokumenti: EVS-EN 206:2014+A2:2021

EVS-EN 206-1:2026/NA:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid. Eesti standardi rahvuslik lisa
Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values. Estonian National Annex

Rahvuslik lisa standardile EN 206-1:2026

Keel: et

Täiendab rahvuslikult dokumenti: EVS-EN 206-1:2026

EVS-EN 206-1:2026+NA:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid
Concrete - Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values

(1) See standard rakendub monoliitsete ja monteeritavate konstruktsioonide ning hoonete ja rajatiste betoonelementide valmistamisel kasutatavale betoonile.

(2) Selles Euroopa standardis käsitletav betoon võib olla:

- normaal-, raske- ja kergbetoon;
- platsibetoon, kaubabetoon või betoontoodete tehases valmistatav betoon;
- tihendatav või isetihenev, mis ei sisalda peale manustatud õhu olulisel määral kaasatud õhku.

(3) See standard spetsifitseerib nõuded:

- betooni komponentidele;
- betoonisegu ja kivistunud betooni omadustele ning nende vastavuse tõendamisele;
- betooni koostisele esitatavatele piirangutele;
- betooni spetsifitseerimisele;
- betoonisegu tarnimisele;
- tootmisohje meetoditele;
- vastavuskriteeriumidele ja vastavuse hindamisele.

(4) See dokument ei rakendu:

- poorbetoonile;
- vahtbetoonile;
- betoonile, mille tihedus on alla 800 kg/m³;
- tulekindlale betoonile.

(5) See standard ei käsitle tervise- ja ohutusnõudeid töötajate kaitsmiseks betooni tootmisel ja tarnimisel.

Keel: et

Konsolideerib dokumenti: EVS-EN 206-1:2026

Konsolideerib dokumenti: EVS-EN 206-1:2026/NA:2026

EVS-EN 206-2:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 2: Vastavuse hindamine ja sertifitseerimine

Concrete - Specification, performance, production and conformity - Part 2: Conformity assessment and certification

(1) See dokument spetsifitseerib betooni vastavuse hindamise skeemi ja hindamiskriteeriumid.

(2) Dokument sätestab tehnilised eeskirjad betooni toimivuse hindamiseks ja meetmed, mida tuleb rakendada toote mittevastavuse või negatiivse hinnangu korral.

(3) See dokument esitab eeskirjad ja juhised tootmisohje ja betooni sertifitseerimiseks.

Keel: en, et

Alusdokumendid: EN 206-2:2026

Asendab dokumenti: EVS-EN 206:2014+A2:2021

93 RAJATISED

EVS-EN 12697-23:2026

Asfaltsegud. Katsemeetodid. Osa 23: Asfaltsegust proovikehade kaudse tõmbetugevuse määramine

Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens

See dokument käsitleb katsemeetodit asfaltsegust silindriliste proovikehade (lõhestamisega) kaudse tõmbetugevuse määramiseks.

Keel: en, et

Alusdokumendid: EN 12697-23:2026

Asendab dokumenti: EVS-EN 12697-23:2017

EVS-EN 17542-4:2026

Earthworks - Geotechnical laboratory tests - Part 4: Test method for measurement of collapse potential of soils

This document specifies the test method for the determination of the magnitude of one-dimensional collapse that occurs when unsaturated soils are inundated with water. This method is used to determine two parameters related to the collapsibility of a soil: the collapse index and the collapse potential.

This test method specifies the technique for specimen preparation, the apparatus and the procedure for quantifying the amount of height change associated with collapse and procedures for reporting test results.

The procedure given in this test method is applicable to both undisturbed samples or remolded specimens. It is a one single sample test procedure.

Keel: en

Alusdokumendid: EN 17542-4:2026

EVS-EN 17542-5:2026

Earthworks - Geotechnical laboratory tests - Part 5: Test method for measurement of one-dimensional swelling of soils under oedometric condition

This document describes the reference methods for the determination of swelling, swelling pressure, magnitude or potential of one-dimensional swelling of a soil when subjected, in the presence of water, to vertical stresses under oedometric conditions.

It is used to assess the behaviour of earthwork platform and earthworks materials that can be affected by the presence of swelling soils.

These methods are used to determine three parameters related with the swelling of a soil: the swelling pressure, the swelling index and the constrained swelling pressure.

These test methods specify the technique for specimen preparation, apparatus and procedure for quantifying the amount of height change associated with swelling and procedures for reporting test results.

The procedures given in these test methods are applicable to undisturbed, remoulded, recompact or reconstituted specimens.

Keel: en

Alusdokumendid: EN 17542-5:2026

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 14059:2026

Decorative oil lamps - Safety requirements and test methods

This document specifies safety 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: EN 14059:2026

Asendab dokumenti: EVS-EN 14059:2003

EVS-EN 18122:2026

High chairs and learning towers - Learning towers - Requirements and test methods

This document specifies safety requirements and test methods for learning towers for domestic use that are intended to raise children to allow them to carry out tasks on kitchen worktops, bathroom sinks, etc. in a standing position.

If the learning tower has additional functions or can be converted into other products, the relevant European Standards may apply.

Keel: en

Alusdokumendid: EN 18122:2026

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CWA 17284:2018

Materials modelling - Terminology, classification and metadata

Keel: en

Alusdokumendid: CWA 17284:2018

Standardi staatus: Kehtetu

CWA 17335:2018

Terminologies in crisis and disaster management

Keel: en

Alusdokumendid: CWA 17335:2018

Standardi staatus: Kehtetu

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

CEN ISO/TS 17574:2017

Electronic fee collection - Guidelines for security protection profiles (ISO/TS 17574:2017)

Keel: en

Alusdokumendid: ISO/TS 17574:2017; CEN ISO/TS 17574:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 17574:2026

Standardi staatus: Kehtetu

CWA 17300:2018

City Resilience Development - Operational Guidance

Keel: en

Alusdokumendid: CWA 17300:2018

Standardi staatus: Kehtetu

CWA 17301:2018

City Resilience Development - Maturity Model

Keel: en

Alusdokumendid: CWA 17301:2018

Standardi staatus: Kehtetu

CWA 17302:2018

City Resilience Development - Information Portal

Keel: en

Alusdokumendid: CWA 17302:2018

Standardi staatus: Kehtetu

CWA 17316:2018

Smart CE marking for construction products

Keel: en

Alusdokumendid: CWA 17316:2018

Standardi staatus: Kehtetu

CWA 17327:2018

Hotel General Manager - Knowledge, skills and competence requirements

Keel: en

Alusdokumendid: CWA 17327:2018

Standardi staatus: Kehtetu

CWA 17335:2018

Terminologies in crisis and disaster management

Keel: en

Alusdokumendid: CWA 17335:2018

Standardi staatus: Kehtetu

EVS-EN ISO/IEC 19788-2:2012

Information technology - Learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC 19788-2:2011)

Keel: en

Alusdokumendid: ISO/IEC 19788-2:2011; EN ISO/IEC 19788-2:2012

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 19788-2:2026

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

CWA 17253-1:2018

Joint implants - Part 1: Novel methods for isolating wear particles from joint replacements and related devices

Keel: en

Alusdokumendid: CWA 17253-1:2018

Standardi staatus: Kehtetu

CWA 17253-2:2018

Joint implants - Part 2: Tiered toolkit approach to evaluate the biological impact of wear particles from joint replacements and related devices

Keel: en

Alusdokumendid: CWA 17253-2:2018

Standardi staatus: Kehtetu

EVS-EN ISO 10477:2020

Dentistry - Polymer-based crown and veneering materials (ISO 10477:2020)

Keel: en

Alusdokumendid: ISO 10477:2020; EN ISO 10477:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 10477:2026

Standardi staatus: Kehtetu

EVS-EN ISO 10993-3:2014

Meditsiiniseadmete bioloogiline hindamine. Osa 3: Testid geenitoksiliste, kantserogeensete ja reproduktiivsete toksiinide määramiseks

Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO 10993-3:2014)

Keel: en

Alusdokumendid: ISO 10993-3:2014; EN ISO 10993-3:2014

Asendatud järgmise dokumendiga: EVS-EN ISO 10993-3:2026

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 17260:2018

Guidelines on evaluation systems and schemes for physical security products

Keel: en

Alusdokumendid: CWA 17260:2018

Standardi staatus: Kehtetu

CWA 17354:2018

Industrial Symbiosis: Core Elements and Implementation Approaches

Keel: en

Alusdokumendid: CWA 17354:2018

Standardi staatus: Kehtetu

CWA 17356:2018

Interoperability of security systems for the surveillance of widezones

Keel: en

Alusdokumendid: CWA 17356:2018

Standardi staatus: Kehtetu

EVS-EN 62820-1-2:2017

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

Keel: en

Alusdokumendid: IEC 62820-1-2:2017; EN 62820-1-2:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 62820-1-2:2026

Standardi staatus: Kehtetu

EVS-EN IEC 62046:2018

Safety of machinery - Application of protective equipment to detect the presence of persons

Keel: en

Alusdokumendid: IEC 62046:2018; EN IEC 62046:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 62046:2026

Standardi staatus: Kehtetu

EVS-EN ISO 15027-1:2012

Kaitserõivad külma vee eest. Osa 1: Tööülikonnad. Nõuded, sealhulgas ohutusnõuded (ISO 15027-1:2012)

Immersion suits - Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2012)

Keel: en

Alusdokumendid: ISO 15027-1:2012; EN ISO 15027-1:2012

Asendatud järgmise dokumendiga: EVS-EN ISO 15027-1:2026

Standardi staatus: Kehtetu

EVS-EN ISO 15027-2:2012

Kaitserõivad külma vee eest. Osa 2: Päästeülikonnad. Nõuded, sealhulgas ohutusnõuded (ISO 15027-2:2012)

Immersion suits - Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2012)

Keel: en

Alusdokumendid: ISO 15027-2:2012; EN ISO 15027-2:2012

Asendatud järgmise dokumendiga: EVS-EN ISO 15027-2:2026

Standardi staatus: Kehtetu

EVS-EN ISO 20785-4:2021

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 4: Validation of codes (ISO 20785-4:2019)

Keel: en

Alusdokumendid: ISO 20785-4:2019; EN ISO 20785-4:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 20785-4:2026

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 62475:2010

High-current test techniques: Definitions and requirements for test currents and measuring systems

Keel: en

Alusdokumendid: IEC 62475:2010; EN 62475:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 62475:2026

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 16506:2014

Systems for renovation of drains and sewers - Lining with a rigidly anchored plastics inner layer (RAPL)

Keel: en

Alusdokumendid: EN 16506:2014

Standardi staatus: Kehtetu

EVS-EN 61514-2:2013

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs mounted on an actuator valve assembly

Keel: en

Alusdokumendid: IEC 61514-2:2013; EN 61514-2:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 61514-2:2026

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLLOOGIA

EVS-EN 12814-6:2000

Testing of welded joints of thermoplastics semi-finished products - Part 6: Low temperature tensile test

Keel: en

Alusdokumendid: EN 12814-6:2000

Asendatud järgmise dokumendiga: EVS-EN 12814-6:2026

Standardi staatus: Kehtetu

EVS-EN 61307:2011

Tööstuslikud mikrolaine-kuumutuspaigaldised. Katsetusmeetodid väljundvõimsuse kindlakstegemiseks

Industrial microwave heating installations - Test methods for the determination of power output

Keel: en

Alusdokumendid: IEC 61307:2011; EN 61307:2011

Asendatud järgmise dokumendiga: EVS-EN IEC 61307:2026

Standardi staatus: Kehtetu

EVS-EN 61308:2006

Kõrgsageduslikud dielektrilised kuumutuspaigaldised. Katsetusmeetodid väljundvõimsuse kindlakstegemiseks

High-frequency dielectric heating installations - Test methods for the determination of power output

Keel: en

Alusdokumendid: IEC 61308:2005; EN 61308:2006

Asendatud järgmise dokumendiga: EVS-EN IEC 61308:2026

Standardi staatus: Kehtetu

EVS-EN 61514-2:2013

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs mounted on an actuator valve assembly

Keel: en

Alusdokumendid: IEC 61514-2:2013; EN 61514-2:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 61514-2:2026

Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 16905-2:2020

Gaasiküttel töötavad endotermilise mootoriga soojuspumbad. Osa 2: Ohutus

Gas-fired endothermic engine driven heat pumps - Part 2: Safety

Keel: en

Alusdokumendid: EN 16905-2:2020

Asendatud järgmise dokumendiga: EVS-EN 16905-2:2026

Standardi staatus: Kehtetu

EVS-EN 16905-4:2017

Gaasiküttel töötavad endotermilise mootoriga soojuspumbad. Osa 4: Katsemeetodid

Gas-fired endothermic engine driven heat pumps - Part 4: Test methods

Keel: en

Alusdokumendid: EN 16905-4:2017

Asendatud järgmise dokumendiga: EVS-EN 16905-4:2026

Standardi staatus: Kehtetu

EVS-EN 61853-2:2016

Photovoltaic (PV) module performance testing and energy rating - Part 2: Spectral responsivity, incidence angle and module operating temperature measurements

Keel: en

Alusdokumendid: IEC 61853-2:2016; EN 61853-2:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 61853-2:2026

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60076-4:2003

Power transformers - Part 4: Guide to the lightning impulse and switching impulse testing - Power transformers and reactors

Keel: en

Alusdokumendid: IEC 60076-4:2002; EN 60076-4:2002

Asendatud järgmise dokumendiga: EVS-EN IEC 60076-4:2026

Standardi staatus: Kehtetu

EVS-EN 60127-4:2005

Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused (UMF). Läbiava ja pinnale paigutatavad seadmetüübid

Miniature fuses - Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types

Keel: en

Alusdokumendid: IEC 60127-4:2005; EN 60127-4:2005

Asendatud järgmise dokumendiga: EVS-EN IEC 60127-4:2026

Muudetud järgmise dokumendiga: EVS-EN 60127-4:2005/A1:2009

Muudetud järgmise dokumendiga: EVS-EN 60127-4:2005/A2:2013

Standardi staatus: Kehtetu

EVS-EN 60127-4:2005/A1:2009

Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused (UMF). Läbiava ja pinnale paigutatavad seadmetüübid

Miniature fuses - Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types

Keel: en

Alusdokumendid: IEC 60127-4:2005/A1:2008; EN 60127-4:2005/A1:2009

Asendatud järgmise dokumendiga: EVS-EN IEC 60127-4:2026

Standardi staatus: Kehtetu

EVS-EN 60127-4:2005/A2:2013

Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused (UMF). Läbiava ja pinnale paigutatavad seadmetüübid

Miniature fuses - Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types (IEC 60127-4:2005/A2:2012)

Keel: en

Alusdokumendid: IEC 60127-4:2005/A2:2012; EN 60127-4:2005/A2:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 60127-4:2026

Standardi staatus: Kehtetu

EVS-EN 62271-201:2014

High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

Keel: en

Alusdokumendid: IEC 62271-201:2014; EN 62271-201:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 62271-201:2026

Standardi staatus: Kehtetu

EVS-EN IEC 60086-2:2021

Primary batteries - Part 2: Physical and electrical specifications

Keel: en

Alusdokumendid: IEC 60086-2:2021; EN IEC 60086-2:2021

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-1:2026

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-2:2026

Parandatud järgmise dokumendiga: EVS-EN IEC 60086-2:2021/AC:2022

Parandatud järgmise dokumendiga: EVS-EN IEC 60086-2:2021/AC:2026

Standardi staatus: Kehtetu

EVS-EN IEC 60086-2:2021/AC:2022

Primary batteries - Part 2: Physical and electrical specifications

Keel: en

Alusdokumendid: IEC 60086-2:2021/COR1:2022; EN IEC 60086-2:2021/AC:2022-07

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-1:2026

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-2:2026

Standardi staatus: Kehtetu

EVS-EN IEC 60086-2:2021/AC:2026

Primary batteries - Part 2: Physical and electrical specifications (IEC 60086-2:2021/COR2:2026)

Keel: en

Alusdokumendid: EN IEC 60086-2:2021/AC:2026; IEC 60086-2:2021/COR2:2026

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-1:2026

Asendatud järgmise dokumendiga: EVS-EN IEC 60086-2-2:2026

Standardi staatus: Kehtetu

EVS-EN IEC 61058-1:2018

Seadmelülitid. Osa 1: Üldnõuded

Switches for appliances - Part 1: General requirements

Keel: en

Alusdokumendid: IEC 61058-1:2016; EN IEC 61058-1:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 61058-1:2026

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN IEC 62228-7:2022

Integrated circuits - EMC evaluation of transceivers - Part 7: CXPI transceivers

Keel: en

Alusdokumendid: IEC 62228-7:2022; EN IEC 62228-7:2022

Asendatud järgmise dokumendiga: EVS-EN IEC 62228-7:2026

Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 50117-9-1:2019

Koaksiaalkaablid. Osa 9-1: Analoo- ja digitaalsignaali edastamiseks kasutatavate koaksiaalkaablite liigitus. Siseroomide rippkaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele

Coaxial cables - Part 9-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz

Keel: en

Alusdokumendid: EN 50117-9-1:2019

Asendatud järgmise dokumendiga: EVS-EN 50117-9-1:2026

Standardi staatus: Kehtetu

EVS-EN 61000-4-29:2002

Electromagnetic Compatibility (EMC) - Part 4-29: Testing and measurement techniques; Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests

Keel: en

Alusdokumendid: IEC 61000-4-29:2000; EN 61000-4-29:2000

Asendatud järgmise dokumendiga: EVS-EN IEC 61000-4-29:2026

Standardi staatus: Kehtetu

EVS-EN 61300-2-2:2009

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

Keel: en

Alusdokumendid: IEC 61300-2-2:2009; EN 61300-2-2:2009

Asendatud järgmise dokumendiga: EVS-EN IEC 61300-2-2:2026

Parandatud järgmise dokumendiga: EVS-EN 61300-2-2:2009/AC:2009

Standardi staatus: Kehtetu

EVS-EN 61300-2-2:2009/AC:2009

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

Keel: en

Alusdokumendid: EN 61300-2-2:2009/Corr:2009

Asendatud järgmise dokumendiga: EVS-EN IEC 61300-2-2:2026

Standardi staatus: Kehtetu

EVS-EN 61850-7-410:2013

Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control (IEC 61850-7-410:2012)

Keel: en

Alusdokumendid: IEC 61850-7-410:2012; EN 61850-7-410:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 61850-7-410:2026

Muudetud järgmise dokumendiga: EVS-EN 61850-7-410:2013/A1:2016

Standardi staatus: Kehtetu

EVS-EN 61850-7-410:2013/A1:2016

Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control

Keel: en

Alusdokumendid: IEC 61850-7-410:2012/A1:2015; EN 61850-7-410:2013/A1:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 61850-7-410:2026

Standardi staatus: Kehtetu

EVS-EN IEC 61300-3-30:2021

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule

Keel: en

Alusdokumendid: EN IEC 61300-3-30:2021; IEC 61300-3-30:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 61300-3-30:2026

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN ISO/TS 17574:2017

Electronic fee collection - Guidelines for security protection profiles (ISO/TS 17574:2017)

Keel: en

Alusdokumendid: ISO/TS 17574:2017; CEN ISO/TS 17574:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 17574:2026

Standardi staatus: Kehtetu

CWA 16390:2018

Interface control document for provision of EGNOS/EDAS/multi-GNSS based services for tracking and tracing the transport of goods

Keel: en

Alusdokumendid: CWA 16390:2018

Standardi staatus: Kehtetu

CWA 16458-1:2018

European ICT professionals role profiles – Part 1: 30 ICT profiles

Keel: en

Alusdokumendid: CWA 16458-1:2018

Standardi staatus: Kehtetu

CWA 16458-2:2018

European ICT professionals role profiles - Part 2: User guides

Keel: en

Alusdokumendid: CWA 16458-2:2018

Standardi staatus: Kehtetu

CWA 16458-3:2018

European ICT professional role profiles - Part 3: Methodology documentation

Keel: en

Alusdokumendid: CWA 16458-3:2018

Standardi staatus: Kehtetu

CWA 16458-4:2018

European ICT professional role profiles - Part 4: case studies

Keel: en

Alusdokumendid: CWA 16458-4:2018

Standardi staatus: Kehtetu

CWA 17239:2018

Big Data in Aquaculture

Keel: en

Alusdokumendid: CWA 17239:2018

Standardi staatus: Kehtetu

CWA 17284:2018

Materials modelling - Terminology, classification and metadata

Keel: en

Alusdokumendid: CWA 17284:2018

Standardi staatus: Kehtetu

CWA 17316:2018

Smart CE marking for construction products

Keel: en

Alusdokumendid: CWA 17316:2018

Standardi staatus: Kehtetu

CWA 17356:2018

Interoperability of security systems for the surveillance of widezones

Keel: en

Alusdokumendid: CWA 17356:2018

Standardi staatus: Kehtetu

EVS-EN ISO/IEC 19788-2:2012

Information technology - Learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC 19788-2:2011)

Keel: en

Alusdokumendid: ISO/IEC 19788-2:2011; EN ISO/IEC 19788-2:2012

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 19788-2:2026

Standardi staatus: Kehtetu

EVS-EN ISO/IEC 24760-1:2022

IT Security and Privacy - A framework for identity management - Part 1: Terminology and concepts (ISO/IEC 24760-1:2019)

Keel: en

Alusdokumendid: ISO/IEC 24760-1:2019; EN ISO/IEC 24760-1:2022

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 24760-1:2026

Standardi staatus: Kehtetu

EVS-EN ISO/IEC 24760-2:2022

Information technology - Security techniques - A framework for identity management – Part 2: Reference architecture and requirements (ISO/IEC 24760-2:2015)

Keel: en

Alusdokumendid: ISO/IEC 24760-2:2015; EN ISO/IEC 24760-2:2022

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 24760-2:2026

Standardi staatus: Kehtetu

EVS-EN ISO/IEC 24760-3:2022

Information technology - Security techniques - A framework for identity management – Part 3: Practice (ISO/IEC 24760-3:2016)

Keel: en

Alusdokumendid: ISO/IEC 24760-3:2016; EN ISO/IEC 24760-3:2022

Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 24760-3:2026

Standardi staatus: Kehtetu

EVS-ISO/IEC/IEEE 12207:2021

Süsteemi- ja tarkvaratehnika. Tarkvara elutsükli protsessid Systems and software engineering - Software life cycle processes (ISO/IEC/IEEE 12207:2017, identical)

Keel: en

Alusdokumendid: ISO/IEC/IEEE 12207:2017

Asendatud järgmise dokumendiga: EVS-ISO/IEC/IEEE 12207:2026

Standardi staatus: Kehtetu

37 VISUAALTEHNIKA

EVS-EN ISO 14096-1:2020

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO 14096-1:2005)

Keel: en

Alusdokumendid: ISO 14096-1:2005; EN ISO 14096-1:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 14096-1:2026

Standardi staatus: Kehtetu

EVS-EN ISO 14096-2:2020

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements (ISO 14096-2:2005)

Keel: en

Alusdokumendid: ISO 14096-2:2005; EN ISO 14096-2:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 14096-2:2026

Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

EVS-EN 61373:2010

Railway applications - Rolling stock equipment - Shock and vibration tests

Keel: en

Alusdokumendid: IEC 61373:2010; EN 61373:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 61373:2026

Parandatud järgmise dokumendiga: EVS-EN 61373:2010/AC:2017

Standardi staatus: Kehtetu

EVS-EN 61373:2010/AC:2017

Railway applications - Rolling stock equipment - Shock and vibration tests

Keel: en

Alusdokumendid: IEC 61373:2010/COR1:2011; EN 61373:2010/AC:2017-09

Asendatud järgmise dokumendiga: EVS-EN IEC 61373:2026

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 12312-20:2005+A1:2009

Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 20: Elektrilised maapealsed vooluallikad KONSOLIDEERITUD TEKST

Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 12312-20:2005+A1:2009

Asendatud järgmise dokumendiga: EVS-EN 12312-20:2026

Standardi staatus: Kehtetu

EVS-EN 1915-2:2001+A1:2009

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 2: Stabiilsuse ja tugevusnõuded, arvutused ja katsemeetodid KONSOLIDEERITUD TEKST

Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 1915-2:2001+A1:2009

Asendatud järgmise dokumendiga: EVS-EN 1915-2:2026

Standardi staatus: Kehtetu

EVS-EN 1915-3:2004+A1:2009

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 3: Vibratsiooni mõõtmise meetodid ja vähendamine KONSOLIDEERITUD TEKST

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 1915-3:2004+A1:2009

Asendatud järgmise dokumendiga: EVS-EN ISO 31915-3:2026

Standardi staatus: Kehtetu

EVS-EN ISO 20785-4:2021

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 4: Validation of codes (ISO 20785-4:2019)

Keel: en

Alusdokumendid: ISO 20785-4:2019; EN ISO 20785-4:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 20785-4:2026

Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN 16319:2013+A1:2015

Fertilizers and liming materials - Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

Keel: en

Alusdokumendid: EN 16319:2013+A1:2015

Asendatud järgmise dokumendiga: EVS-EN 16319:2026

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CEN/TR 14823:2003

Durability of wood and wood-based products - Quantitative determination of pentachlorophenol in wood - Gas chromatographic method

Keel: en

Alusdokumendid: CEN/TR 14823:2003

Asendatud järgmise dokumendiga: EVS-EN 14823:2026

Standardi staatus: Kehtetu

EVS-EN 1278:2010

Chemicals used for treatment of water intended for human consumption - Ozone

Keel: en

Alusdokumendid: EN 1278:2010

Asendatud järgmise dokumendiga: EVS-EN 1278:2026

Standardi staatus: Kehtetu

EVS-EN 15493:2019

Candles - Specification for fire safety

Keel: en

Alusdokumendid: EN 15493:2019

Asendatud järgmise dokumendiga: EVS-EN 15493:2026

Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 18051:2024

Automotive fuels - Determination of content of butoxy-benzene in middle distillates - Gas chromatographic method using a flame ionization detector (GC-FID)

Keel: en

Alusdokumendid: EN 18051:2024

Asendatud järgmise dokumendiga: EVS-EN 18051:2026

Standardi staatus: Kehtetu

77 METALLURGIA

CEN/TS 13388:2020

Copper and copper alloys - Compendium of compositions and products

Keel: en

Alusdokumendid: CEN/TS 13388:2020

Asendatud järgmise dokumendiga: CEN/TS 13388:2026

Parandatud järgmise dokumendiga: CEN/TS 13388:2020/AC:2020

Standardi staatus: Kehtetu

CEN/TS 13388:2020/AC:2020

Copper and copper alloys - Compendium of compositions and products

Keel: en

Alusdokumendid: CEN/TS 13388:2020/AC:2020

Asendatud järgmise dokumendiga: CEN/TS 13388:2026

Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

CEN/TR 14823:2003

Durability of wood and wood-based products - Quantitative determination of pentachlorophenol in wood - Gas chromatographic method

Keel: en

Alusdokumendid: CEN/TR 14823:2003

Asendatud järgmise dokumendiga: EVS-EN 14823:2026

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 14855-2:2018

Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test (ISO 14855-2:2018)

Keel: en

Alusdokumendid: ISO 14855-2:2018; EN ISO 14855-2:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 14855-2:2026

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CWA 17316:2018

Smart CE marking for construction products

Keel: en

Alusdokumendid: CWA 17316:2018

Standardi staatus: Kehtetu

EVS-EN 206:2014+A2:2021

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus Concrete - Specification, performance, production and conformity

Keel: en, et

Alusdokumendid: EN 206:2013+A2:2021

Asendatud järgmise dokumendiga: EVS-EN 206-1:2026

Asendatud järgmise dokumendiga: EVS-EN 206-2:2026

Asendatud järgmise dokumendiga: prEN 206-3

Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12697-23:2017

Asfaltsegud. Katsemeetodid. Osa 23: Asfaltsegust proovikehade kaudse tõmbetugevuse määramine

Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens

Keel: en, et

Alusdokumendid: EN 12697-23:2017

Asendatud järgmise dokumendiga: EVS-EN 12697-23:2026

Standardi staatus: Kehtetu

EVS-EN 16506:2014

Systems for renovation of drains and sewers - Lining with a rigidly anchored plastics inner layer (RAPL)

Keel: en

Alusdokumendid: EN 16506:2014

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 14059:2003

Dekoratiivsed õlilambid. Ohutusnõuded ja katsemeetodid Decorative oil lamps - Safety requirements and test methods

Keel: en

Alusdokumendid: EN 14059:2002

Asendatud järgmise dokumendiga: EVS-EN 14059:2026

Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensususe 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 algupäraseid 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 IEC 63485:2026

Intelligent information request and delivery - A process model for the exchange of information for use

The document defines requirements for electronic request, delivery and handover processes

for any kind of information for use. Such processes are needed to bridge the gap between creators of information concerning objects in the real world and the information needed by their users, especially in the context of smart manufacturing, the industrial internet of things and the circular economy. This document specifies processes in order to enable n:m relations between information sources and information users when there is no explicit agreement between information provider and information consumer. This document also specifies metadata for models of information for use.

Keel: en

Alusdokumendid: 3/1792/CDV; prEN IEC 63485:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

11 TERVISEHOOLDUS

prEN ISO 25379-1

In vitro diagnostic Next Generation Sequencing (NGS) workflows -- Part 1: Part 1: Human DNA examination (ISO/DIS 25379-1:2026)

This document specifies requirements and gives recommendations for next generation sequencing (NGS) workflows. This document covers the pre-examination processes, human DNA (somatic and germline) isolation, sequencing library preparation, sequencing, sequence analysis and reporting of the examination of sequences for diagnostic purposes from isolated DNA from, e.g. formalin-fixed and paraffin embedded tissues, fresh frozen tissues, fine needle aspirates (FNA), whole blood, circulating tumour cells (CTCs), exosomes and other extracellular vesicles, circulating cell free DNA from plasma, and DNA from saliva.

NOTE 1 Typical applications include, but are not limited to, NGS for oncology, pharmacogenomics and clinical genetics; approaches include panels (e.g. disease panels, exome panels, target gene panels and in silico panels), exome and whole genome sequencing, as well as certain epigenetics and certain single-cell analyses.

This document is addressing in vitro diagnostic examinations including laboratory developed tests and is applicable to medical laboratories, molecular pathology laboratories and molecular genetic laboratories, in vitro diagnostic developers and manufacturers, biobanks as well as institutions and organizations performing biomedical research or sequencing services.

This document is not applicable for in situ sequencing, DNA-mediated protein sequencing, forensic sequencing, sequencing of pathogens or microorganisms and microbiome analysis.

NOTE 2 International, national or regional regulations or requirements or multiples of them can also apply to specific topics covered in this document.

Keel: en

Alusdokumendid: ISO/DIS 25379-1; prEN ISO 25379-1

Asendab dokumenti: CEN/TS 17981-1:2023

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 25379-2

In vitro diagnostic Next Generation Sequencing (NGS) workflows - Part 2: Human RNA examination (ISO/DIS 25379-2:2026)

This document specifies requirements and gives recommendations for next generation sequencing (NGS) workflows.

This document covers the pre-examination processes, human RNA isolation, sequencing library preparation, sequencing, sequence analysis and reporting of the examination of sequences for diagnostic purposes from isolated RNA from, e.g. formalin-fixed and paraffin embedded tissues, fresh frozen tissues, fine needle aspirates (FNA), whole blood, circulating tumour cells (CTCs), exosomes and other extracellular vesicles, and circulating cell free RNA from plasma.

NOTE 1 Typical applications include, but are not limited to, NGS for oncology and clinical genetics, certain single-cell analyses.

This document is addressing in vitro diagnostic examinations including laboratory developed tests and is applicable to medical laboratories, molecular pathology laboratories and molecular genetic laboratories, in vitro diagnostic developers and manufacturers, biobanks as well as institutions and organizations performing biomedical research or sequencing services.

This document is not applicable for in situ sequencing, forensic sequencing, sequencing of pathogens or microorganisms and microbiome analysis.

NOTE 2 International, national or regional regulations or requirements or multiples of them can also apply to specific topics covered in this document.

Keel: en

Alusdokumendid: ISO/DIS 25379-2; prEN ISO 25379-2

Asendab dokumenti: CEN/TS 17981-2:2023

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO/IEEE 11073-10441

Health informatics - Device interoperability - Part 10441: Device specialization - Cardiovascular fitness and activity monitor (ISO/IEEE FDIS 11073-10441:2026)

Within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of communication between personal telehealth cardiovascular fitness and activity monitor devices and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) is established in this standard in a manner that enables plug-and-play interoperability. Appropriate portions of existing standards are leveraged including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. The use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability is specified. A common core of communication functionality for personal telehealth cardiovascular fitness and activity monitor devices is defined in this standard.

Keel: en

Alusdokumendid: ISO/IEEE FDIS 11073-10441; prEN ISO/IEEE 11073-10441

Asendab dokumenti: EVS-EN ISO 11073-10441:2017

Arvamusküsitluse lõppkuupäev: 29.11.2026

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 1995-1-2:2025/prA1

Eurocode 5 - Design of timber structures - Part 1-2: Structural fire design

Amendment to EN 1995-1-2:2025

Keel: en

Alusdokumendid: EN 1995-1-2:2025/prA1

Muudab dokumenti: prEVS-EN 1995-1-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60335-2-109:2026

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

This European Standard deals with the safety of UV radiation water treatment appliances for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances including direct current (DC) supplied appliances and battery-operated appliances

Keel: en

Alusdokumendid: IEC 60335-2-109:2023; prEN IEC 60335-2-109:2026

Asendab dokumenti: EVS-EN 60335-2-109:2010

Asendab dokumenti: EVS-EN 60335-2-109:2010/A1:2018

Asendab dokumenti: EVS-EN 60335-2-109:2010/A2:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60335-2-109:2026/prAA:2026](#)

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

Amendment to EN IEC 60335-2-109:2026

Keel: en

Alusdokumendid: prEN IEC 60335-2-109:2026/prAA:2026

Muudab dokumenti: prEN IEC 60335-2-109:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60335-2-124:2026](#)

Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines

This standard deals with the safety of dry ice blasting machines intended for commercial indoor or outdoor use for the hand-guided cleaning, decoating and stripping of surfaces. The blasting machines are either equipped with containers for storage of dry ice or produce dry ice internally.

These machines are not equipped with a traction drive.

The following power systems are covered:

- mains powered motors up to a rated voltage of 250 V for single-phase appliances and 480 V for other appliances,
- battery-operated machines.

This standard does not apply to

- dry ice blasting machines with integrated generation of compressed air;
- dry ice blasting machines using other transport gases besides compressed air or nitrogen;
- dry ice blasting machines with nozzles being controlled by robotic arms;
- spray extraction machines for commercial use (IEC 60335-2-68);
- high pressure cleaners (IEC 60335-2-79);
- sand blasting equipment (abrasive blasting);
- hand-held and transportable motor-operated electric tools (IEC 60745 series, IEC 61029 series, IEC 62841 series);
- machines designed for use in corrosive or explosive environments (dust, vapour or gas);
- machines designed for use in vehicles in non-ventilated environment;
- machines designed for use on board of ships or aircraft.

Keel: en

Alusdokumendid: IEC 60335-2-124:2024; prEN IEC 60335-2-124:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60335-2-124:2026/prAA:2026](#)

Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines

Amendment to EN IEC 60335-2-124:2026

Keel: en

Alusdokumendid: prEN IEC 60335-2-124:2026/prAA:2026

Muudab dokumenti: prEN IEC 60335-2-124:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60825-18:2026](#)

Safety of laser products - Part 18: Guided beam delivery systems

This document specifies the arrangement, installation and use of guided beam delivery systems. Laser beams can be propagated through air, gas, liquid, or vacuum, whether enclosed or not (free space), or through fibre optic cables or other beam waveguides. Such systems are used in a range of applications, including measurement, scientific research, and material processing.

This standard is applicable to the protective measures implemented to protect personnel against laser radiation hazards for guided beam delivery systems after the output coupler and/or the protective housing of the laser product (the requirements of which are specified in IEC 60825-1). This standard specifies requirements for combining multiple laser products together or combining laser products with other safety enclosures where lasers may feed into other machines or products.

Note:

While this is intended primarily for manufacturers of beam delivery systems it would also be appropriate for users who are assembling their own system to mitigate workplace risk.

This standard specifies methods for assessing the risks (including reasonably foreseeable use, abuse and misuse) and provides examples of control measures to meet the normative requirements this document.

This standard is not applicable to:

- incorporated beam delivery components and systems inside the protective housing of a single laser product, as they are subject to 60825-1;
- communications applications;
- medical applications.

Keel: en

Alusdokumendid: 76/803/CDV; prEN IEC 60825-18:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 5667-3

Water quality - Sampling - Part 3: Preservation and handling of water samples (ISO/DIS 5667-3:2026)

This document specifies the general requirements for sampling, preservation, handling, transport and storage of all water samples for physicochemical, chemical, hydrobiological and microbiological analyses and determination of radiochemical analytes and activities.

Guidance on the validation of storage times of water samples is provided in ISO/TS 5667-25 [2].

This document is not applicable to water samples intended for ecotoxicological assays, biological assays (which is specified in ISO 5667-16 [4]), passive sampling (which is specified in ISO 5667-23 [5]) and microplastics (which is specified in ISO 5667-27 [6]).

This document is particularly appropriate when samples cannot be analysed on site and have to be transported to a laboratory for analysis.

Keel: en

Alusdokumendid: ISO/DIS 5667-3; prEN ISO 5667-3

Asendab dokumenti: EVS-EN ISO 5667-3:2024

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEVS-EN 1996-1-2/prNA

Eurokoodeks 6 - Kivikonstruktsioonide projekteerimine - Osa 1-2: Tulepüsivusarvutus - Eesti standardi rahvuslik lisa

Eurocode 6 - Design of masonry structures - Part 1-2: Structural fire design - Estonian National Annex

Rahvuslik lisa standardile EN 1996-1-2:2024

Keel: en

Täiendab rahvuslikult dokumenti: prEVS-EN 1996-1-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

19 KATSETAMINE

prEN IEC 61010-2-030:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-030: Particular requirements for equipment having testing or measuring circuits

1.1 Scope

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for equipment having testing or measuring circuits which are connected for test or measurement purposes to devices or circuits outside the measurement equipment itself.

These include testing or measuring circuits which are part of electrical test and measurement equipment, laboratory equipment, or process control equipment. These circuits in equipment have additional MEANS OF PROTECTION between the circuit and an OPERATOR.

NOTE These testing and measuring circuits can, for example:

- measure voltages in circuits of other equipment;
- measure temperature of a separate device via a thermocouple;
- measure force on a separate device via a strain gauge;
- inject a voltage or current onto a circuit to analyse or test a new design.

This group safety publication focusing on safety essential requirements is primarily intended to be used as a product safety standard for the products mentioned in the scope, but is also intended to be used by technical committees in the preparation of publications for products similar to those mentioned in the scope of this document, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the responsibilities of a technical committee is, wherever applicable, to make use of

basic safety publications or group safety publications, or both, in the preparation of its publications.

1.2 Aspects

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the equipment (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the equipment (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list in 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-030:2026; 66/890/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-030:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN IEC 61010-2-032:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for HAND-HELD and hand-manipulated current sensors intended for measuring, detecting or injecting current, or indicating current waveforms on circuits without physically opening the current path of the circuit being measured.

These current sensors are hand-manipulated either before or after a test or measurement, or both, but are not necessarily HAND-HELD during the test or measurement. They can be stand-alone current sensors or accessories to other equipment or parts of combined equipment. These include measurement circuits which are part of electrical test and measurement equipment, laboratory equipment, or process control equipment.

NOTE 1 Combined equipment is equipment that is electrically connected to a current sensor by means of a permanent connection which can be detached only by the use of a TOOL.

NOTE 2 Some current sensors are also known as current clamps, CLAMP MULTIMETERS and current probes.

The types of current sensors covered by this document are defined in Annex GG.

1.1.2 Equipment excluded from scope

Add the following new paragraph at the end of 1.1.2:

This document does not apply to current sensors used as FIXED EQUIPMENT.

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the current sensor (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the current sensor (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list in 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-032:2026; 66/891/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-032:2021

Asendab dokumenti: EVS-EN IEC 61010-2-032:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-032:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-032:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN IEC 61010-2-033:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring MAINS.

Hand-held multimeters are multi-range multifunction measuring instruments intended to measure voltage and other electrical quantities such as resistance or current. Their primary purpose is to measure voltage on a live MAINS. They are suitable to be supported by one hand during NORMAL USE.

1.1.2 Equipment excluded from scope

Add the following new item to the list of 1.1.2 and the following new paragraph:

aa) IEC 61557 (all parts), Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures.

HAND-HELD EQUIPMENT such as oscilloscopes, wattmeters, process control multimeters not RATED for measuring voltage on a live MAINS, clamp multimeters and communications test sets are not within the scope of this document.

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the hand-held multimeters (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the hand-held multimeter (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list in 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-033:2026; 66/892/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-033:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN IEC 61010-2-034:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength

1.1 Scope

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for equipment for measuring insulation resistance and for equipment for testing electric strength which have an AC or a DC output voltage exceeding 50 V or 120 V respectively.

This document also applies to combined measuring equipment which has an insulation resistance measurement function or an electric strength test measurement function.

This group safety publication focusing on safety essential requirements is primarily intended to be used as a product safety standard for the products mentioned in the scope, but is also intended to be used by technical committees in the preparation of publications for products similar to those mentioned in the scope of this document, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications or group safety publications, or both, in the preparation of its publications.

1.1.2 Equipment excluded from scope

Add the following two new items after item h) of the list in 1.1.2:

aa) IEC 61557-8, (Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 8: Insulation monitoring devices for IT systems);

bb) IEC 61557-9, (Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems).

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the equipment (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the equipment (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list ins 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-034:2026; 66/893/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-034:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 14359

Gas-loaded accumulators for fluid power applications

1.1 This document specifies the requirements for materials, design, manufacture, testing inspection, safety equipment configuration and documentation (including instructions for first operation), for commonly-used types of gas-loaded accumulators and pressure vessels used to provide additional gas capacity for fluid power applications (see 1.2).

1.2 This document applies to the following types of components, defined as the pressure-containing envelope of gas-loaded accumulators:

- bladder type;
- diaphragm type;
- piston type;
- transfer type;
- pressure vessels used to provide additional gas capacity.

They consist of one or several parts joined together by a variety of mechanical means and by welding.

1.3 This document applies to gas-loaded accumulators which operate with the following conditions:

- subject to an internal gauge pressure greater than 0,5 bar;
- working temperature not lower than -50 °C and not higher than +200 °C;
- containing all liquids and gases as defined in the European Legislation on Pressure Equipment,

see Note.

NOTE When the accumulator contains Group 1 liquids or gases, consideration relating to risks other than those required by the European Legislation on Pressure Equipment are not covered by this document and will be assessed separately.

Keel: en

Alusdokumendid: prEN 14359

Asendab dokumenti: EVS-EN 14359:2017

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 14620-2

Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C - Part 2: Metallic components

This document specifies general requirements for the materials, design, construction and installation of the metallic components of refrigerated liquefied gas tank systems.

This document deals with the design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196°C.

Keel: en

Alusdokumendid: prEN 14620-2

Asendab dokumenti: EVS-EN 14620-2:2006

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 17821

Building valves - Frost resistant taps for outdoor use (FRT) - General technical specification

This document specifies application, general construction, performance and material requirements for frost resistant taps for outdoor use (FRT), PN 10.

This document is applicable to potable water installations with a static pressure of maximum 1,0 MPa (10 bar) and a distribution temperature of maximum 25 °C (PWC).

NOTE See Annex A for a general overview of this document's organization and test sequence.

Keel: en

Alusdokumendid: prEN 17821

Asendab dokumenti: EVS-EN 17821:2023

Asendab dokumenti: EVS-EN 17821:2023/AC:2024

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60335-2-65:2026

Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances

This European Standard deals with the safety of electric air-cleaning appliances, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household purposes. Also includes appliances intended to be used by laymen in shops, in light industry and on farms..

Keel: en

Alusdokumendid: IEC 60335-2-65:2023; prEN IEC 60335-2-65:2026

Asendab dokumenti: EVS-EN 60335-2-65:2003

Asendab dokumenti: EVS-EN 60335-2-65:2003/A1:2008

Asendab dokumenti: EVS-EN 60335-2-65:2003/A11:2012

Asendab dokumenti: EVS-EN 60335-2-65:2003/A12:2022

Asendab dokumenti: EVS-EN 60335-2-65:2003/A2:2022

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60335-2-65:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances

Amendment to EN IEC 60335-2-65:2026

Keel: en

Alusdokumendid: prEN IEC 60335-2-65:2026/prAA:2026

Muudab dokumenti: prEN IEC 60335-2-65:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 13350

Fans - Performance testing of jet fans in a laboratory (ISO/DIS 13350:2026)

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

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

Keel: en

Alusdokumendid: ISO/DIS 13350; prEN ISO 13350

Asendab dokumenti: EVS-EN ISO 13350:2015

Arvamusküsitluse lõppkuupäev: 30.10.2026

25 TOOTMISTEHNOLLOOGIA

prEN IEC 63241-1:2026

Electric motor-operated tools - Dust measurement procedure - Part 1: General requirements

This document specifies general requirements for the dust measurement of electric motor-operated tools supplied from mains or from batteries. This document applies to those tools with and without a dust extraction unit where dust such as mineral dust containing silica or wood dust is expected.

Keel: en

Alusdokumendid: IEC 63241-1:2023; prEN IEC 63241-1:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 11666

Non-destructive testing of welds - Ultrasonic testing - Acceptance levels (ISO/DIS 11666:2026)

This document specifies two ultrasonic acceptance levels known as acceptance level 2 (AL 2) and acceptance level 3 (AL 3) for full penetration welded joints in ferritic steels, in accordance with the quality levels of ISO 5817.

These acceptance levels are applicable to testing carried out in accordance with ISO 17640.

This document applies to the testing of fusion-welded joints in metallic materials with low sound attenuation (especially that due to scatter) with thicknesses from 8 mm to 100 mm. It is primarily intended for use on full penetration welded joints where both the welded and parent materials are ferritic. It can also be used for other types of welds, materials and thicknesses, provided the tests have been performed with necessary consideration of the geometry and acoustic properties of the component, and an adequate sensitivity can be employed to enable the acceptance levels of this document to be applied.

The nominal frequency of probes used in this document is between 2 MHz and 5 MHz, unless attenuation or requirements for higher resolution call for other frequencies. It is important to consider the use of these acceptance levels in conjunction with frequencies outside this range carefully.

Keel: en

Alusdokumendid: ISO/DIS 11666; prEN ISO 11666

Asendab dokumenti: EVS-EN ISO 11666:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 17640

Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment (ISO/DIS 17640:2026)

This document specifies techniques for the manual ultrasonic testing of fusion-welded joints in metallic materials with low sound attenuation (especially that due to scatter) of minimum thickness 8 mm. It is primarily intended for use on full penetration welded joints where both the welded and parent materials are ferritic. It applies at object temperatures from 0 °C to 60 °C.

Where material-dependent ultrasonic values are specified in this document, they are based on steels having an ultrasonic sound velocity of $(5\,920 \pm 50)$ m/s for longitudinal waves and $(3\,255 \pm 30)$ m/s for transverse waves.

This document specifies four testing levels, A, B, C and D, each corresponding to a different probability of detection of imperfections.

Guidance on the selection of testing levels A, B, and C is given in Annex A.

This document specifies that the requirements of testing level D, which is intended for special applications, be in accordance with general requirements. Testing level D can only be used when defined by specification.

This includes tests of metals other than ferritic steel, tests on partial penetration welds, tests with automated equipment, and tests at object temperatures outside the range 0 °C to 60 °C.

This document can be used for the assessment of discontinuities, for acceptance purposes, by either of the following techniques:

- a) evaluation based primarily on length and echo amplitude of the discontinuity;
- b) evaluation based on characterization and sizing of the discontinuity by probe movement techniques.

Keel: en

Alusdokumendid: ISO/DIS 17640; prEN ISO 17640

Asendab dokumenti: EVS-EN ISO 17640:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 20601

Non-destructive testing of welds - Ultrasonic testing - Phased array technique for thin-walled steel components (ISO/DIS 20601:2026)

This document specifies the application of phased array technology for the semi- or fully automated ultrasonic testing of fusion-welded joints in steel parts with thickness values between 3,2 mm and 8,0 mm. This meets the typical range of tube wall thickness values in boilers, which is an important application of this testing technology. The minimum and maximum value of the wall thickness range can be exceeded, when testing level "D" of this document is applied. This document applies to full penetration welded joints of simple geometry in plates, tubes, pipes, and vessels, where both the weld and parent material are low-alloy and/or fine grained steel.

NOTE "Semi-automated testing" encompasses a controlled movement of one or more probes on the surface of a component along a fixture (guidance strip, ruler, etc.), whereby the probe position is unambiguously measured with a position sensor. The probe is moved manually. "Fully automated testing" includes mechanized propulsion in addition.

Where material-dependent ultrasonic parameters are specified in this document, they are based on steels having a sound velocity of $(5\,920 \pm 50)$ m/s for longitudinal waves, and $(3\,255 \pm 30)$ m/s for transverse waves. It is necessary to take this fact into account when testing materials with a different velocity.

This document provides guidance on the specific capabilities and limitations of phased array technology for the detection, location, sizing and characterization of discontinuities in fusion-welded joints. Ultrasonic phased array technology can be used as a stand-alone technique or in combination with other non-destructive testing (NDT) methods or techniques, during manufacturing and testing of new welds/repair welds (pre-service testing).

This document specifies two testing levels:

- level "C" for standard situations;
- level "D" for different situations/special applications.

This document describes assessment of discontinuities for acceptance purposes based on:

- height and length;
- amplitude (equivalent reflector size) and length;
- go/no-go decision.

This document does not include acceptance levels for discontinuities.

Keel: en

Alusdokumendid: ISO/DIS 20601; prEN ISO 20601

Asendab dokumenti: EVS-EN ISO 20601:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 23279

Non-destructive testing of welds - Ultrasonic testing - Characterization of discontinuities in welds (ISO/DIS 23279:2026)

This document specifies how to characterize indications from discontinuities by classifying them as originating from planar or non-planar embedded discontinuities.

This procedure is also suitable for indications from discontinuities that break the surface after removal of the weld reinforcement.

Keel: en

Alusdokumendid: ISO/DIS 23279; prEN ISO 23279

Asendab dokumenti: EVS-EN ISO 23279:2017

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 9455-8

Soft soldering fluxes - Test methods - Part 8: Determination of zinc content (ISO/FDIS 9455-8:2026)

This document specifies a method for the determination of the zinc content of water soluble fluxes of type 3, as defined in ISO 9454-1 [1]. The method is intended to apply to an aqueous solution of flux containing approximately 25 % of zinc, expressed as zinc chloride (ZnCl₂). For solid fluxes and for solutions whose concentrations differ appreciably from those stated above, an appropriate adjustment needs to be made to the amount of sample taken for the test.

Keel: en

Alusdokumendid: ISO/FDIS 9455-8; prEN ISO 9455-8

Asendab dokumenti: EVS-EN 29455-8:1999

Arvamusküsitluse lõppkuupäev: 29.11.2026

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 63202-7:2026

Photovoltaic cells - Part 7: Measurement of bending strength of crystalline silicon photovoltaic cells

This document describes the procedure for measuring the bending strength of crystalline silicon photovoltaic cells.

This test simulates the bending resistance of crystalline silicon photovoltaic cells when it is subjected to compressive stress on its front side. Test specimen resting on two supporting rollers, is deflected by means of loading rollers on the specimen midway between the supporting rollers. The test specimen is deflected in this way at a constant rate at midspan until rupture occurs or until a maximum stress is reached, whichever occurs first.

The purpose of this document is to provide an evaluation of the mechanical performance of the cell, and pass or fail criteria shall be determined by the user of the standard.

Keel: en

Alusdokumendid: 82/2671/CDV; prEN IEC 63202-7:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

29 ELEKTROTEHNIKA

EN IEC 60269-1:2025/prA1:2026

Amendment 1 - Low-voltage fuses - Part 1: General requirements

Amendment to EN IEC 60269-1:2025

Keel: en

Alusdokumendid: 32B/790/CDV; EN IEC 60269-1:2025/prA1:2026

Muudab dokumenti: EVS-EN IEC 60269-1:2025

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN IEC 60317-25:2020/prA1:2026

Amendment 1 - Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200

Amendment to EN IEC 60317-25:2020

Keel: en

Alusdokumendid: 55/2114/CDV; EN IEC 60317-25:2020/prA1:2026

Muudab dokumenti: EVS-EN IEC 60317-25:2020

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60086-5:2026

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

This part of IEC 60086 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.

Keel: en

Alusdokumendid: 35/1610/CDV; prEN IEC 60086-5:2026

Asendab dokumenti: EVS-EN IEC 60086-5:2021

Asendab dokumenti: EVS-EN IEC 60086-5:2021/AC:2022

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60255-21:2026

Measuring relays and protection equipment - Part 21: Vibration, shock, bump and seismic tests requirements

This part of IEC 60255 specifies the withstand levels and associated tests for vibration response, broadband random vibration, shock response, shock withstand, bump, and seismic tests applicable to measuring relays and protection equipment. The purpose of these tests is to prove the capability of a measuring relay or protection equipment to withstand conditions of vibration, shocks, and bumps encountered in service, during transportation unpackaged in final arrangement e.g. relays mounted in cubicle. They also demonstrate the capability of a measuring relay or protection equipment to perform its required function during and after the time it is subjected to the stresses and displacements resulting from an earthquake. To claim compliance a product shall meet all tests specified in this document.

All measuring relays and protection equipment used for protection within the power system environment are covered by this document. Other documents in this series can define their own requirements which in such cases take precedence. The measuring relays and protection equipment are generally located close to the electrical installations to be protected: power stations, substation, and industrial buildings.

Measuring relays and protection equipment installed in special applications (marine, railways, aerospace, explosive atmospheres, computer centres, etc.) could have additional requirements required by that application.

The requirements specified in this document are applicable to measuring relays and protection equipment in a condition representative of how new equipment is provided by the manufacturer.

All tests in this document are type tests, unless otherwise declared. As each category of test has a unique procedure and requirements, the below details are also provided.

Keel: en

Alusdokumendid: 95/647/CDV; prEN IEC 60255-21:2026

Asendab dokumenti: EVS-EN 60255-21-1:2003

Asendab dokumenti: EVS-EN 60255-21-2:2003

Asendab dokumenti: EVS-EN 60255-21-3:2002

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60269-100:2026

Low-Voltage Fuses. Part 100: General requirements and tests

This part of IEC 60269 series is applicable to fuses incorporating enclosed current-limiting fuse links with rated breaking capacities of not less than 6 kA, intended for protecting power frequency AC circuits of rated voltages not exceeding 1 000 V or DC circuits of rated voltages not exceeding 1 500 V.

Subsequent parts of this document cover supplementary or modified requirements for such fuses intended for specific conditions of use or applications.

NOTE 1 Modifications of, and supplements to this document that apply for specific types of fuses for particular applications - for example, certain fuses for rolling stock, automotive applications or fuses for high-frequency circuits - are covered by separate standards.

NOTE 2 See Annex A for a list of (planned) subsequent parts of this document.

This standard does not apply to miniature fuses as covered by IEC 60127 [3] series.

The requirements defined in this document and its subsequent parts are also applicable to fuse links intended to be used in fuse-combination units according to IEC 60947-3 [4].

The object of this standard is to establish the characteristics of fuses or parts of fuses (fuse-base, fuse-carrier, fuse-link) in such a way that they can be replaced by other fuses or parts of fuses having the same characteristics provided, that they are interchangeable as far as their dimensions are concerned. For this purpose, this standard and its subsequent parts refer to

– the following characteristics of fuses:

- their rated values
 - their dielectric properties
 - their temperature rise in normal service
 - the power dissipation of the fuse-link and the maximum power acceptance of a fuse holder.
 - their time-current characteristics
 - their breaking capacity
 - their cut-off current characteristics and their I^2t characteristics.
- type test for verification of the characteristics of fuses
- the marking of fuses.

Keel: en

Alusdokumendid: 32B/791/CDV; prEN IEC 60269-100:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60598-2-20:2026

Luminaires - Part 2-20: Particular requirements - Lighting chains

This part of IEC 60598 specifies requirements for lighting chains with electric light sources for use either indoors or outdoors on supply voltages not exceeding 250 V.

Luminaires provided with fixed or detachable attachments, for example ornamental or decorative, are covered by this document. Lighting chains fitted with lampholders of the push-in type, are covered by this document.

For lighting chains with non-standardized light sources (e.g. lamps of the push-in type) the light sources are regarded as a part of the luminaire and consequently included in the testing.

This document does not apply to rope lights, as specified in IEC 60598-2-21

NOTE 1 In some countries the term "strings" is used instead of "chains".

NOTE 2 Where the term "luminaire" is used within this document it means lighting chains.

Keel: en

Alusdokumendid: 34D/1823/CDV; prEN IEC 60598-2-20:2026

Asendab dokumenti: EVS-EN IEC 60598-2-20:2024

Asendab dokumenti: EVS-EN IEC 60598-2-20:2024/A11:2024

Asendab dokumenti: EVS-EN IEC 60598-2-20:2024+A11:2024

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60598-2-4:2026

Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires

This part of IEC 60598 specifies requirements for portable general purpose luminaires for indoor or outdoor use or both designed to be used with or incorporating electrical light sources on supply voltages not exceeding 250 V.

EXAMPLE Luminaires for outdoor garden use.

This document does not apply to handlamps as specified in IEC 60598-2-8 and portable luminaires for children as specified in IEC 60598-2-10.

Keel: en

Alusdokumendid: 34D/1826/CDV; prEN IEC 60598-2-4:2026

Asendab dokumenti: EVS-EN 60598-2-4:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63559:2026

Concentric lay overhead electrical stranded conductors

This International Standard specifies the designation system, requirements, test methods, inspection rules, marks and packaging of concentric lay overhead stranded conductors made of combinations of any of the following metal wires:

- a) round or formed conductive wires as per IEC 62641,
- b) round wires as per IEC 63248.

This International Standard does not refer to gap-conductors as per IEC 62420.

Keel: en

Alusdokumendid: 7/774/CDV; prEN IEC 63559:2026

Asendab dokumenti: EVS-EN 62219:2003

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-10:2026

Qi Specification - Version 2.3 - Part 10: Communications physical layer (Fast Track)

The Qi Specification, Communications Physical Layer (this document) defines the low-level (physical layer and the data link layer) formats of data bits, data bytes, and data packets. In addition, it provides requirements and guidelines for load modulation and frequency-shift keying.

Keel: en

Alusdokumendid: 100/4553/CDV; prEN IEC 63758-10:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-11:2026

Qi Specification - Version 2.3 - Part 11: Authentication protocol (Fast Track)

The Qi Specification, Authentication Protocol (this document) defines the architecture and application-level messaging for the Authentication of a Power Transmitter Product by a Power Receiver to ensure that the Power Transmitter Product is both Qi certified and the product of a registered manufacturer.

Keel: en

Alusdokumendid: 100/4554/CDV; prEN IEC 63758-11:2026

Arvamusküsitluse lõppkuupäev: 28.11.2026

prEN IEC 63758-1-1:2026

Qi specification - Version 2.3 - Part 1-1: General - Introduction (Fast Track)

This document introduces the Qi Specification, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power.¹

¹ Version 1.2 of the Qi Specification introduced fast charging, which covers transmitter and receiver products that use up to 15 W of power. However, the architectural limit of the extended power profile is about 30 W, which will accommodate a growing family of Qi product designs.

Keel: en

Alusdokumendid: 100/4536/CDV; prEN IEC 63758-1-1:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-12:2026

Qi Specification - Version 2.3 - Part 12: Active alignment system (Fast Track)

The Qi Specification, Active Alignment System (this document) defines the requirements of the active alignment power profile, allowing use of the magnetic protocol for PTx products that use active alignment.

Keel: en

Alusdokumendid: 100/4555/CDV; prEN IEC 63758-12:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-1-2:2026

Qi specification - Version 2.3 - Part 1-2: General - Glossary (Fast Track)

This document provides glossary of definitions, acronyms, and symbols for the the Qi Specification, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power.

Keel: en

Alusdokumendid: 100/4537/CDV; prEN IEC 63758-1-2:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-13:2026

Qi specification - Version 2.3 - Part 13: Thermal management protocol (Fast Track)

The Qi Specification, Thermal Management Protocol (this document) defines the requirements for thermal management, and the related protocol necessary to support active cooling.

Keel: en

Alusdokumendid: 100/4539/CDV; prEN IEC 63758-13:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-1-3:2026

Qi specification - Version 2.3 - Part 1-3: General - Technical system overview (Fast Track)

The Qi Specification, developed by the Wireless Power Consortium (WPC), sets the standard for interoperability between products incorporating wireless power functionality. The prevalent use case for this technology is the wireless charging of smartphones. In this use case, a user can charge a smartphone simply placing it on a wireless charger, also known as a charging pad or charging mat. The Qi Specification formally refers to such a device as a power transmitter product.

Similarly, it refers to the smartphone as a power receiver product.

This document introduces the basic concepts behind the Qi wireless power transfer system, and the terminology used throughout the specification documentation.

NOTE: Unless otherwise specified, all diagrams within the specification documentation are for illustrative purposes only and are not dimensionally accurate representations of products or designs.

Keel: en

Alusdokumendid: 100/4538/CDV; prEN IEC 63758-1-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-2:2026

Qi specification - Version 2.3 - Part 2: Power profiles (Fast Track)

A power profile defines a set of mandatory and optional features that determine the compliance properties exposed at an active area of a PTx product, a PRx product, or a magnetic cover. This book details the options and features required to certify a product to a specific power profile.

Keel: en

Alusdokumendid: 100/4540/CDV; prEN IEC 63758-2:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-3:2026

Qi specification - Version 2.3 - Part 3: Power delivery (Fast Track)

The Qi Specification, Power Delivery (this document) comprises guidelines and requirements for Power Receiver design, including circuitry, power consumption, operating power levels, power transfer efficiency, and standby power.

Keel: en

Alusdokumendid: 100/4541/CDV; prEN IEC 63758-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-4:2026

Qi specification - Version 2.3 - Part 4: Nfc tag protection (Fast Track)

The Qi Specification, NFC Tag Protection (this document) provides guidelines for detecting the presence of a Radio Frequency Identification (RFID) tag or Near Field Communication (NFC) card within the operating range of the Power Transmitter and preventing damage to the tag or card.

Keel: en

Alusdokumendid: 100/4542/CDV; prEN IEC 63758-4:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-1:2026

Qi specification - Version 2.3 - Part 5-1: MPP communications protocol (Fast Track)

The Qi Specification, MPP Communications Protocol (this document) defines the messaging between a Power Transmitter and a Power Receiver specific to the Magnetic Protocol used for the MPP Power Profile. The primary purpose of this messaging is to set up and control the power transfer. As a secondary purpose, it provides a transport mechanism for higher level applications such as Authentication. The communications protocol comprises both the required order and timing relations of successive messages.

Keel: en

Alusdokumendid: 100/4543/CDV; prEN IEC 63758-5-1:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-2:2026

Qi specification - Version 2.3 - Part 5-2: Mpp - Power delivery (Fast Track)

The Qi Specification, MPP Power Delivery (this document) comprises guidelines and requirements for Power Receiver design, including circuitry, power consumption, operating power levels, power transfer efficiency, and standby power.

Keel: en

Alusdokumendid: 100/4544/CDV; prEN IEC 63758-5-2:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-3:2026

Qi specification - Version 2.3 - Part 5-3: Mpp - Magnetism design (Fast Track)

The Qi Specification, MPP Magnetism Design (this document) defines the system model and requirements for the magnetism used within both PTx and PRx products that implement the Magnetic Protocol and the magnetic attach alignment method.

Keel: en

Alusdokumendid: 100/4545/CDV; prEN IEC 63758-5-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-4:2026

Qi specification - Version 2.3 - Part 5-4: Mpp - Foreign object detection (Fast Track)

The Qi Specification, MPP Foreign Object Detection (this document) defines methods for ensuring that the power transfer proceeds without heating metal objects in the magnetic field of a Power Transmitter. Although the Power Transmitter may optionally use any of these methods, some of them require assistance by the Power Receiver.

Keel: en

Alusdokumendid: 100/4546/CDV; prEN IEC 63758-5-4:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-5:2026

Qi specification - Version 2.3 - Part 5-5: Mpp - Design guidelines (Informative) (Fast Track)

The Qi Specification, MPP Design Guidelines (Informative) (this document) details of informative design guidelines intended to improve product interoperability.

NOTE: This book contains no requirements for product design.

Keel: en

Alusdokumendid: 100/4547/CDV; prEN IEC 63758-5-5:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-5-6:2026

Qi specification - Version 2.3 - Part 5-6: Mpp - Communications physical layer (Informative) (Fast Track)

The Qi Specification, MPP Communications Physical Layer (this document) defines the low-level (physical layer and the data link layer) formats of data bits, data bytes, and data packets. In addition, it provides requirements and guidelines for load modulation and frequency-shift keying.

Keel: en

Alusdokumendid: 100/4548/CDV; prEN IEC 63758-5-6:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-6:2026

Qi Specification - Version 2.3 - Part 6: Mechanical, thermal, user interface (Fast Track)

The Qi Specification, Mechanical, Thermal, and User Interface (this document) identifies basic physical design requirements and guidelines for Power Transmitter and Power Receiver Products, including product and system dimensions, alignment of the products, surface temperature rise, and indications to the user.

Keel: en

Alusdokumendid: 100/4549/CDV; prEN IEC 63758-6:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-7:2026

Qi Specification - Version 2.3 - Part 7: Magnetic covers (Fast Track)

The Qi Specification, Magnetic Covers (this document) defines the requirements of the magnetic cover profiles for magnetic cover products.

Keel: en

Alusdokumendid: 100/4550/CDV; prEN IEC 63758-7:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-8:2026

Qi Specification - Version 2.3 - Part 8: Foreign object detection (Fast Track)

The Qi Specification, Foreign Object Detection (this document) defines methods for ensuring that the power transfer proceeds without heating metal objects in the magnetic field of a Power Transmitter. Although the Power Transmitter may optionally use any of these methods, some of them require assistance by the Power Receiver.

Keel: en

Alusdokumendid: 100/4551/CDV; prEN IEC 63758-8:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63758-9:2026

Qi Specification - Version 2.3 - Part 9: Communications protocol (Fast Track)

The Qi Specification, Communications Protocol (this document) defines the messaging between a Power Transmitter and a Power Receiver. The primary purpose of this messaging is to set up and control the power transfer. As a secondary purpose, it provides a transport mechanism for higher level applications such as Authentication. The communications protocol comprises both the required order and timing relations of successive messages.

Keel: en

Alusdokumendid: 100/4552/CDV; prEN IEC 63758-9:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEVS 873

Kodumajapidamises ja muudes taolistes oludes kasutatavad pistikühendused Plugs and socket-outlets for household and similar purposes

See standard kehtib üksnes kodumajapidamises või muudes taolistes sise- või välisoludes vahelduvvoolul kasutatavate pistikute ja kohtkindlate või teissaldatavate pistikupesade kohta, mis võivad olla nii maanduskontaktiga kui ka ilma selleta ning mille nimipinge on enam kui 50 V kuid mitte üle 440 V ja nimivool kuni 32 A.

Omavahel ühilduvad pistikud ja pistikupesad moodustavad kombineeritud pistiku ja pistikupesa süsteemi. Üleilmselt kasutatavaid standardsüsteeme on kirjeldatud standardis IEC/TR 60083.

Kruvivabade klemmidega pistikute ja pistikupesade suurim lubatud vool on 16 A.

See dokument hõlmab ainult neid paigalduskarpide nõudeid, mis on vajalikud pistikupesa katsetamiseks.

MÄRKUS 1 Nõuded üldotstarbelistele paigalduskarpidele on esitatud standardis IEC 60670-1.

See dokument kehtib ka:

- juhtmekomplekti osaks olevate pistikute,
- pikendusjuhtmete või -kaablite osana kasutatavate pistikute ja teissaldatavate pistikupesade ja
- seadme osana kasutatavate pistikute ja pistikupesade kohta, kui vastavas seadmestandardis ei ole sätestatud teisiti ning
- signaallampe sisaldavate pistikute ja pistikupesade kohta.

See dokument ei kehti:

- tööstusotstarbeliste pistikute, pistikupesade ja pistikühenduste,
- seadmete pistikühenduste,
- väikepingeliste (ELV) pistikute, kohtkindlate ja teissaldatavate pistikupesade ning

MÄRKUS 2 Väikepinge väärtused on määratletud standardis IEC 60364-4-41.

- sulavkaitsmete, kaitseliitite jms kombineeritud kohtkindlate pistikupesade kohta.

Käesoleva dokumendiga hõlmatud pistikud on ette nähtud pingestamiseks pistikupesade kaudu.

MÄRKUS 3 Pistikute ja pistikupesade mis tahes muul viisil kasutamine võib paigaldises põhjustada ohtlikke tingimusi, kui ei võeta tarvitusele nõuetekohaseid ettevaatusabinõusid. Kui elektritootmiseseade ühendatakse kohtkindla paigaldisega käesolevale dokumendile vastavate pistikutega, peab elektritootmiseseadme tootja hindama kõiki toote ja paigaldise ohutusaspekte.

Käesoleva dokumendi nõuetele vastavad pistikud ja pistikupesad sobivad kasutamiseks ümbritseva õhu temperatuuril, mis tavaliselt ei ületa +40 °C. Nende keskmine temperatuur 24 tunni jooksul ei ületa +35 °C ja ümbritseva õhutemperatuuri alumine piirväärtus on -5 °C.

Paikades, kus ülekaalus on eriolud, nt laevadel, sõidukites ja muudes sarnastes paikades või ohtlikes paikades, nt kus esineb plahvatusoht, võivad kehtida lisanõuded.

See dokument sätestab lisanõuded AWG-juhtmete ja -kaablitega kasutamiseks mõeldud pistikühenduste tarvikutele, vt lisa D (normlisa).

See dokument kehtestab täiendavad katsetused, mida tuleb rakendada tarvikute pressitud ühenduste tootmisel, vt lisa E (teatmelisa).

See dokument sätestab lisanõuded isolatsiooni läbistavate klemmidega tarvikutele, vt lisa F (normlisa).

See dokument kehtestab täiendavad eeskirjad tarvikutele, mis on ette nähtud kasutamiseks ümbritseva õhu temperatuuril alla -5 °C kuni temperatuurini -45 °C, vt lisa G (teatmelisa).

See dokument kehtestab täiendavad eeskirjad tarvikutele, mis on ette nähtud kasutamiseks ümbritseva õhu temperatuuril üle +40 °C kuni temperatuurini +70 °C, vt lisa H (teatmelisa).

See dokument kehtestab lisanõuded suure koormusvooluga (HL) pistikutele ja pistikupesadele. Need pistikud ja pistikupesad on tavaliselt ette nähtud kasutamiseks seadmetel, mis töötavad kestvalt või korduvate tsüklitega kuni tarvikute nimivooluni ulatuva vooluga, vt lisa I (normlisa).

Keel: et

Alusdokumendid: IEC 60884-1:2022; IEC 60884-1:2022/COR1:2023; SFS 5610:2024

Asendab dokumenti: EVS 873:2014

Arvamusküsitluse lõppkuupäev: 29.11.2026

31 ELEKTROONIKA

prEN IEC 61076-3-128:2026

Connectors for electrical and electronic equipment - Product requirements - Part 3-128: Rectangular connectors - Detail specification for 16-pole connectors with 3,5 A rated current, 80 V DC rated voltage and IP65 plastic housing with locking lever

This part of IEC 61076 covers 16-pole rectangular connectors with insulating housing with locking lever, with IP65 degree of protection according to IEC 60529.

It specifies the interface dimensions, technical parameters, performance requirements, and test methods for these connectors with 3,5 A rated current and a rated voltage up to and including 80 V DC, for use in the field of electrical and electronic equipment.

Keel: en

Alusdokumendid: 48B/3224/CDV; prEN IEC 61076-3-128:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 61076-8-113:2026

Connectors for electrical and electronic equipment - Product requirements - Part 8-113: Power connectors - Detail specification for 2P+PE CBC power connectors with 400V DC rated voltage and 20 A rated current

This part of IEC 61076 covers 2P+PE power connectors with latching function, with 400 V AC or DC rated voltage and 20 A rated current, and specifies the interface dimensions, technical parameters, performance requirements, and test methods for these connectors.

Connectors according to this document are connectors with breaking capacity (CBC) according to IEC 61984, which are applicable for hot pluggable power, in the field of electrical and electronic equipment.

Keel: en

Alusdokumendid: 48B/3225/CDV; prEN IEC 61076-8-113:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 61189-5-501:2026

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-501: General test methods for materials and assemblies - Surface insulation resistance (SIR) testing of solder fluxes

This part of IEC 61189 is used to quantify the deleterious effects of flux residues on surface insulation resistance (SIR) in the presence of moisture.

NOTE This test method can be used for detection of the effects of other residues or contaminations, but in this case test conditions, criteria and failure modes might be different.

Specifically, this method is designed to simultaneously assess:

- leakage current caused by ionized water films and electrochemical degradation of test vehicle, (corrosion, dendritic growth);
- provide metrics that can appropriately be used for binary classification (e.g. go/no go; pass/fail);
- compare, rank or characterize materials and processes.

The electrodes are electrically biased during conditioning to facilitate electrochemical reactions, as shown in Figure 1 and Figure 3.

This test is carried out at high humidity and heat conditions.

Keel: en

Alusdokumendid: 91/2128/CDV; prEN IEC 61189-5-501:2026

Asendab dokumenti: EVS-EN IEC 61189-5-501:2021

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63551-1:2026

Semiconductor devices - Chip-scale testing for autonomous vehicles - Part 1: Combined LD-PD for LiDAR

This part of IEC 63551 specifies the standard testing conditions and testing methods that can be used to evaluate and determine the detection performance of semiconductor devices used in LiDAR systems, focusing on packaged LD-PD performance at chip-scale.

Keel: en

Alusdokumendid: 47/3031/CDV; prEN IEC 63551-1:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63567-3:2026

Semiconductor devices - Performance evaluation of semiconductor processing components and inspection equipment - Part 3: Nano-scale wafer surface inspection method using UV light

This part of IEC 63567 provides guidance on the use of optical inspection for detecting nano-scale defects on commercially available wafers using ultraviolet (UV) light. This document describes wafer defects detected by UV inspection techniques, general measurement procedures, performance-evaluation parameters and metrological characteristics for defect detection, position measurement and size measurement.

The scope of this document applies to wafers currently employed for semiconductor devices, including patterned wafers used for defect inspection and process control.

Keel: en

Alusdokumendid: 47/3028/CDV; prEN IEC 63567-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63609-2:2026

Thermal design of electronics assemblies with miniaturised surface mounting devices and related measurements

This part of IEC 63609-2 specifies the method for evaluating the thermal conductivities in the in-plane and thickness directions of circuit boards such as FR-4 and CEM-3 made of polymer composites.

This document applies to circuit boards made of polymer composites with thermal conductivities from $0,1 \text{ W m}^{-1} \text{ K}^{-1}$ to $10 \text{ W m}^{-1} \text{ K}^{-1}$ and thicknesses from 0,5 mm to 3,0 mm.

This document specifies the method for constructing a representative volume element (RVE) model and the method for determining the in-plane and thickness thermal conductivities using finite element analysis with the RVE model.

The methods for measuring thermal conductivity used to verify the validity of the results obtained from finite element analysis using the RVE model referred to in this document are the standardised steady-state method and the laser flash method. This document describes the specimen preparation method, the measurement conditions and the measurement procedures.

NOTE The trade names of products in this document are examples of a suitable product(s) available commercially.

This information is given for the convenience of users of this document and does not constitute an endorsement by IEC of these products.

Keel: en

Alusdokumendid: 91/2127/CDV; prEN IEC 63609-2:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

33 SIDETEHNIKA

EN IEC 61000-6-3/prA1:2026

Amendment 1 - Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential locations

Amendment to EN IEC 61000-6-3

Keel: en

Alusdokumendid: CIS/H/575/CDV; EN IEC 61000-6-3/prA1:2026

Muudab dokumenti: EVS-EN IEC 61000-6-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 301 427 V2.1.25

Satelliitside maajaamad ja süsteemid (SES); Raadiosagedusalades 11/12/14 GHz töötavad madala andmeedastuskiirusega liikuvad maajaamad (MES), välja arvatud liikuva lennu-satelliitside maajaamad; Raadiospektrile juurdepääsu harmoneeritud standard Satellite Earth Stations and Systems (SES); Low data rate Mobile Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for Mobile Earth Stations (MES), except aeronautical mobile earth stations, which have the following characteristics:

- The MES are operating in one or more frequency ranges, or parts thereof, of the Fixed Satellite Service (FSS):
 - 10,70 GHz to 11,70 GHz (space to Earth);
 - 12,50 GHz to 12,75 GHz (space to Earth);
 - 14,00 GHz to 14,25 GHz (Earth to space).

The MES is designed to transmit to the Satellite in the 14,00 GHz to 14,25 GHz band and receive from the satellite in the bands 10,70 GHz to 11,70 GHz and 12,50 GHz to 12,75 GHz. The MES does not cause harmful interference to primary services in the band (including the Fixed Satellite Service (FSS)) and does not claim protection from harmful interference from those services.

- The MES may be either:
 - a Land Mobile Earth Station (LMES); and/or
 - a Maritime Mobile Earth Station (MMES) not providing those distress and safety functions required by the International Maritime Organization (IMO).
- These LMESs could be either vehicle mounted or portable equipment.
- These MMESs are installable equipment on ships.
- The MES could consist of a number of modules including a keyboard interface to the user.
- The MES use linear polarization.
- The MES operate through a geostationary satellite at least 3° away from any other geostationary satellite operating in the same frequency band and covering the same area.
- The antenna of the MES may be omnidirectional or directional with a means of tracking the satellite.
- The MES are operating as part of a satellite network used for the distribution and/or exchange of information between users.
- The MES are controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document.

The present document applies to the MES with its ancillary equipment and its various terrestrial ports, and when operated within the boundary limits of the operational environmental profile defined for its intended use and when installed, following the indications contained in the user documentation.

The present document is intended to cover the provisions of Directive 2014/53/EU (RE Directive) article 3.2, which states that "... radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference".

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

Keel: en

Alusdokumendid: Draft ETSI EN 301 427 V2.1.25

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 302 099 V2.3.0

Environmental Engineering (EE); Powering of equipment in access network

The present document describes the principles for powering of Telecommunications Equipment (TE) in access networks (both traditional copper based and Next Generation fibre and/or hybrid based) and contains requirements for the powering systems, laying down:

- the characteristics of the input and output interfaces of the power units; the recommendations for TE power protection, also regarding network integrity and public services availability requirements;
- the management data, necessary to guarantee the required availability of the network and provided public services and to ensure the maintenance of the TE power units.

The present document takes into account the innovative characteristics of fibre-based access network equipment and considers the intrinsic limitations of local power plants and power distribution when ICT equipment is installed inside telecom centre, local exchanges, street cabinets or inside buildings: it goes from "complete integration of the power plant in the TE" to "remote power feeding from a distant power plant".

The present document provides detailed information in annex A on the improved reliability of public electric power grid and on the improved reliability and availability of new fibre-based NGA network. It should be considered that, for street cabinet TE, the local power scenario is common, and, in that case, the main power supply availability characteristics are mainly based on electrical energy provider's performance.

The present document applies to the powering of all equipment of the access network (copper, fibre or radio networks) located inside or outside telecommunications centres or local exchanges, differentiating the applicable and sustainable power protection requirements. The access network is defined as the part of the telecommunications network, which comprises the network termination (passive or active) that is installed inside customer premises and the first exchange that can be also the broadband local exchange.

Keel: en

Alusdokumendid: Draft ETSI EN 302 099 V2.3.0

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 302 340 V2.1.19

Satelliitside maajaamad ja süsteemid (SES); Paiksele satelliitsideteenusele (FSS) eraldatud raadiosagedusalades 11/12/14 GHz töötavad veesõidukitele paigaldatud maajaamad (ESVs); Raadiospektrile juurdepääsu harmoneeritud standard Satellite Earth Stations and Systems (SES); Satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS); Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for Earth Stations located on board Vessels (ESVs) which have the following characteristics:

- The ESV is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on board (usually referred to as the terrestrial interface).
- The ESV transmits in the frequency range from 14,00 GHz to 14,50 GHz in the Fixed Satellite Services (FSS) (earth-to-space).
- The ESV receives in one or more frequencies within the range from 10,70 GHz to 12,75 GHz in the bands allocated to the Fixed Satellite Services (FSS) (space-to-earth), depending on the ITU Region where the ESV is located.
- The ESV uses linear polarization.
- The ESV operates through a geostationary satellite at least 2° to 3° away from any other geostationary satellite operating in the same frequency band and covering the same area.

NOTE 1: The satellite spacing is mainly equal to 3° in ITU Regions 1 and 3 and 2° in ITU Region 2.

- The ESV transmits at elevations greater or equal to the minimum elevation angle defined for its intended use.
- The ESV antenna diameter is not smaller than 0,6 m.

NOTE 2: Operation within 125 km of non-CEPT countries is subject to specific agreement with concerned administrations as stated in ITU-R Resolution 902 (Rev. WRC-23). Decision ECC(05)10 applies for CEPT countries.

- The ESV is designed for transmission and reception of radio-communications signals in accordance with any of the frequency bands specified above.

- The ESV is usually designed for unattended operation.
- The ESV is operating as part of a satellite network (e.g. star, mesh or point-to-point) used for the distribution and/or exchange of information between users.
- The ESV is controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document.

The present document applies to the ESV with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile defined for its intended use including all equipment as brought to the market.

The present document incorporates the technical limitations listed in annex 2 of ITU Radio Regulations Resolution 902 (Rev. WRC-23).

NOTE 3: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU (RE Directive) is given in annex A.

Keel: en

Alusdokumendid: Draft ETSI EN 302 340 V2.1.19

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 302 448 V2.1.18

Satelliitside maajaamad ja süsteemid (SES); Raadiosagedusalades 11/12/14 GHz töötavad rongidele paigaldatud maajaamad (ESTs); Raadiospektrile juurdepääsu harmoneeritud standard Satellite Earth Stations and Systems (SES); Earth Stations on Trains (ESTs) operating in the 11/12/14 GHz frequency bands; Harmonised Standard for access to radio spectrum

The present document specifies technical characteristics and methods of measurements for Earth Stations located on board Trains, which have the following characteristics.

External Mounted Equipment, EME;

Enclosure / Radome;

Antenna; LNB; HPA;

Stabilization & Tracking Mechanism;

Internal Mounted Equipment, IME; Radio; Modem; On-Train Services

Antenna Control; Internal CMF; Interface

Figure 1: EST System Overview

- The EST may transmit and receive data when the train is in motion and also when the train is stationary.
- The EST operates in a railway environment and, therefore, may be subject to occasional disturbances and interruptions in the satellite link.
- The EST is operating as part of a satellite network (e.g. star, mesh or point-to-point) used for the distribution and/or exchange of information.
- The EST is comprised of all the equipment, electrical and mechanical, from the antenna itself to the interface with other communications equipment on a train (usually referred to as the terrestrial interface).
- The EST transmits on single carrier in the frequency range 14,00 GHz to 14,25 GHz, which is allocated to the Mobile Satellite Service (Earth-to-space), as secondary service.
- The EST receives in one or more frequencies within the range from 10,70 GHz to 12,75 GHz.
- The EST uses linear or circular polarization.
- The EST is designed to operate through a geostationary satellite (or a cluster of co-located geostationary satellites) that is at least 3° away from any other geostationary satellite operating in the same frequencies and over the same coverage area.
- The EST transmits at elevations greater than or equal to 7° relative to the local horizon.
- The EST is designed for unattended operation.
- The EST is controlled and monitored by a Network Control Facility (NCF). The NCF is outside the scope of the present document.

The present document applies to the EST with its ancillary equipment and its various telecommunication ports, and when operated within the boundary limits of the operational environmental profile as defined for the intended use of the EST and when installed as required by the defined intended use of the EST or in the user documentation.

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

Keel: en

Alusdokumendid: Draft ETSI EN 302 448 V2.1.18

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 63466-1:2026

Leaky waveguides - Part 1: Generic specification - General requirements and test methods

This part of IEC 63466 specifies the general requirements and test methods for leaky waveguides, including terms and definitions, design and structure, type designation, ratings and characteristics, identification, marking and labelling, requirements and test methods, etc. This document is applicable to leaky waveguides, including rigid rectangular leaky waveguides and elliptic leaky waveguides. These leaky waveguides are intended for use in tunnels, railways, highways, subways, elevators and other installations in which conventional antenna transmission is not satisfactory or even impossible.

Keel: en

Alusdokumendid: IEC 63466-1:2025; prEN IEC 63466-1:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

43 MAANTEESÕIDUKITE EHTUS

prEN IEC 61851-23:2026

Conductive power and energy transfer systems for electric vehicles - Part 23: DC electric vehicle supply equipment

This part of IEC 61851 applies to the EV supply equipment (EVSE) to provide energy transfer between the supply network and electric vehicles (EVs), with a rated maximum voltage at side A of up to 1 000 V AC or up to 1 500 V DC and a rated maximum voltage at side B up to 1 500 V DC.

This document specifies the EVSE of system A, system B, system C and system D as defined in Annex A, Annex B, Annex C, and Annex D. Other systems are under consideration.

This document provides the requirements for bidirectional power transfer (BPT) EVSE for system A, system C and system D, with a rated maximum voltage at side A up to 1 000 V AC or 1 500 V DC. The requirements for reverse power transfer (RPT) and BPT for system B and system D are under consideration and are not specified in this document.

Annex E provides information on the behaviour and functional requirements at side B to support grid code compliance during bidirectional power transfer (forward power transfer is under consideration). It focuses on the coordination between the EVSE and the EV in response to grid events on side A.

NOTE 1 Users of this standard should be aware that in most jurisdictions there are national or local requirements that must be met by systems using EVSE with reverse power transfer. Examples include EN 50549-1, IEEE 1547, DIN VDE-AR-N 4105, JEAC 9701 and AS/NZS 4777.2

This document does not cover all safety aspects related to maintenance.

This document specifies systems with protective separation between side A and side B.

Systems without protective separation between side A and side B, for example, systems without separation or systems with simple separation, are under consideration.

The requirements for digital communication between EVSE and the EV to control energy transfer are defined in IEC 61851-24.

Specific requirements for EVSE with multiple vehicle connectors are provided in Annex G.

General information about energy transfer control, signalling and digital communication is provided in Annex H.

General information on the touch current and touch impulse current is provided in Annex I.

Requirements for EVSE without current, voltage and/or power control are under consideration.

For controlled voltage mode (CVM), when the battery system is not connected: under consideration.

EVSE in compliance with this document are not intended to provide energy transfer to a single EV with:

- multiple vehicle connectors of the same EVSE, or
- multiple EVSE.

Requirements for such use case are under consideration.

NOTE 2 Requirements for EVs mated to an EVSE are specified in ISO 5474 series.

This document does not cover accessibility requirements related to the use of EVSE by persons with reduced mobility and persons with disabilities.

NOTE 3 In some countries, requirements for accessible EVSE are included in EN 18324 (under development by CLC/JTC 11/WG 2): EU.

Additional requirements for specific applications of EVSE are given in the following documents:

- IEC 61851-23-1: DC electric vehicle charging station with an automated connection device
- IEC 61851-23-3: DC electric vehicle supply equipment for Megawatt charging systems
- IEC TS 61851-23-4: Portable DC electric vehicle supply equipment

This standard does not include all requirements for:

- electrical devices and components used in EVSE, which are covered by their specific product standards;
- vehicle adapters, which are covered by IEC TS 62196-7;
- EMC for EVSE, which are covered by IEC 61851-21-2;
- EMF for EVSE;
- storage systems for the supply of EVSE;

- security of the EVSE;
- EVSE that relies specifically on electrical separation with rated side B voltage up to 120 V DC, which are covered by IEC 61851-25;
- EVSE that relies specifically on double or reinforced insulation with rated side B voltage up to 120 V DC, which are covered by IEC TS 61851-3 series;
- energy transfer with rechargeable energy storage system (RESS) off board of the EV;
- energy transfer with trolley buses, rail vehicles, and vehicles designed primarily for use off-road.

Keel: en

Alusdokumendid: 69/1159/CDV; prEN IEC 61851-23:2026

Asendab dokumenti: FprEN IEC 61851-23:2025/prAA:2025

Asendab dokumenti: prEN IEC 61851-23:2020

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 61851-24:2026

Conductive power and energy transfer systems for electric vehicles - Part 24: Digital communication between a DC EV supply equipment and an electric vehicle for control of DC charging

This part of IEC 61851, together with IEC 61851-23, applies to digital communication between a EVSE and an electric road vehicle (EV) for control of conductive DC power transfer, with a rated supply voltage up to 1 000 V AC or up to 1 500 V DC and a rated output voltage up to 1 500 V DC.

This document also applies to digital communication between the DC EV charging/discharging station and the EV for system A, as specified in Annex A.

The EV charging mode is mode 4, according to IEC 61851-23.

Annex A, Annex B, and Annex C give descriptions of digital communications for control of DC charging specific to DC EV charging systems A, B and C as defined in IEC 61851-23.

Keel: en

Alusdokumendid: 69/1160/CDV; prEN IEC 61851-24:2026

Asendab dokumenti: EVS-EN IEC 61851-24:2024

Arvamusküsitluse lõppkuupäev: 29.11.2026

47 LAEVAEHITUS JA MERE-EHITISED

prEN IEC 63514:2026

Maritime navigation and radiocommunication equipment and systems - VHF data Exchange system - Requirements and test methods for shipborne mobile Station

This document specifies the minimum operational and performance requirements, methods of testing and required test results for shipborne VDES mobile stations conforming to performance standards adopted by IMO in Resolution MSC.593(111).

This document also specifies requirements and test methods for shipborne VDES mobile stations that transmit on AIS, ASM and VDE channels as defined by ITU-R M.1371 and ITU-R M.2092.

Equipment conforming to this document contains AIS Class-A functionality as described in IEC 61993-2 and resolution MSC.570(109). In addition, this document provides means for improving integrity of AIS by means of authentication of AIS messages.

Equipment compliant with this document can connect to an external gateway using the standardised Presentation Interface to provide additional services.

NOTE All text of this document whose wording is identical to that in the IMO Resolution is indicated in parentheses, for instance (MSC.593(111)Axx).

Keel: en

Alusdokumendid: 80/1204/CDV; prEN IEC 63514:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC/IEEE 80005-3:2026

Utility connections in port - Part 3: Low-voltage shore connection (LVSC) systems - General requirements

This document specifies provisions for the design, installation and testing of low-voltage shore connection (LVSC) systems, onboard ships and on shore, to supply the ship with electrical power from shore.

This document is applicable to:

- ships requiring up to 1 MVA while at berth;
- three-phase shore connection systems rated 250 A and above, and with a nominal voltage rating of 400 V AC to 1 000 V AC;
- shore-side connection systems;
- shore-to-ship connection and interface equipment;
- transformers and reactors;
- semiconductor and rotating frequency convertors;

- ship-side connection systems;
- protection, control, monitoring, interlocking and power management systems.

This document does not apply to:

- inland navigation vessels;
- high-voltage shore connection systems, including ships built in accordance with the annexes of IEC/IEEE 80005-1;
- the electrical power supply during docking periods, for example dry docking and other out-of-service maintenance and repair;
- systems to be operated by ordinary persons as defined in 3.19.

NOTE 1 Other standards are available specifically for inland navigation vessels in Europe.

NOTE 2 IEC 60092-507 is applicable to small vessels.

NOTE 3 Additional or alternative requirements can be imposed by national administrations or the authorities within whose jurisdiction the ship is intended to operate and by the owners or authorities responsible for a shore power supply or distribution system.

NOTE 4 High-voltage shore connection systems are covered by IEC/IEEE 80005-1.

NOTE 5 Some existing 380 V AC ship systems can be supplied by 400 V AC.

Keel: en

Alusdokumendid: 18/1878/CDV; prEN IEC/IEEE 80005-3:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 12217-1

Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats (ISO/DIS 12217-1:2026)

This document specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. The flotation characteristics of boats susceptible to swamping are also encompassed.

The evaluation of stability and buoyancy properties using this document will enable the boat to be assigned to a design category (A, B, C or D) appropriate to its design and maximum total load.

This document is principally applicable to boats propelled by human or mechanical power of 6 m up to 24 m hull length. However, it can also be applied to boats of under 6 m if they do not attain the desired design category specified in ISO 12217-3 and they are decked and have quick-draining recesses which comply with ISO 11812.

In relation to habitable multihulls, this document includes assessment of susceptibility to inversion, definition of viable means of escape and requirements for inverted flotation.

This document excludes:

- inflatable and rigid-inflatable boats covered by the ISO 6185 series, except for references made in the ISO 6185 series to specific clauses of the ISO 12217 series;
- personal watercraft covered by ISO 13590 and other similar powered craft;
- gondolas and pedalos;
- sailing surfboards;
- surfboards, including powered surfboards;
- hydrofoils and hovercraft when not operating in the displacement mode; and
- submersibles.

NOTE Displacement mode means that the boat is only supported by hydrostatic forces.

It does not include or evaluate the effects on stability of towing, fishing, dredging or lifting operations, which need to be separately considered if appropriate.

Keel: en

Alusdokumendid: ISO/DIS 12217-1; prEN ISO 12217-1

Asendab dokumenti: EVS-EN ISO 12217-1:2025

Asendab dokumenti: EVS-EN ISO 12217-3:2026

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN ISO 12217-2

Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats (ISO/DIS 12217-2:2026)

This document specifies methods for evaluating the stability and buoyancy of intact (i.e. undamaged) boats. The flotation characteristics of boats susceptible to swamping are also encompassed.

The evaluation of stability and buoyancy properties using this document will enable the boat to be assigned to a design category (A, B, C or D) appropriate to its design and maximum load.

This document is principally applicable to boats propelled primarily by sail (even if fitted with an auxiliary engine) of 6 m up to and including 24 m hull length. However, it can also be applied to boats less than 6 m if they are habitable multihulls or can be applied if they do not attain the desired design category specified in ISO 12217-3 and they are decked and have quick-draining recesses which comply with ISO 11812.

In relation to habitable multihulls, this document includes assessment of susceptibility to inversion, definition of viable means of escape and requirements for inverted flotation.

This document excludes:

- inflatable and rigid-inflatable boats covered by the ISO 6185 series, except for references made in the ISO 6185 series to specific clauses of the ISO 12217 series;
- gondolas and pedalos;
- surfboards including sailing surfboards; and
- hydrofoils and foil stabilized boats when not operating in the displacement mode.

NOTE Displacement mode means that the boat is only supported by hydrostatic forces.

It does not include or evaluate the effects on stability of towing, fishing, dredging or lifting operations, which need to be separately considered if appropriate.

Keel: en

Alusdokumendid: ISO/DIS 12217-2; prEN ISO 12217-2

Asendab dokumenti: EVS-EN ISO 12217-2:2026

Asendab dokumenti: EVS-EN ISO 12217-3:2026

Arvamusküsitluse lõppkuupäev: 30.10.2026

71 KEEMILINE TEHNOLOOGIA

prEN IEC 61010-2-030:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-030: Particular requirements for equipment having testing or measuring circuits

1.1 Scope

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for equipment having testing or measuring circuits which are connected for test or measurement purposes to devices or circuits outside the measurement equipment itself.

These include testing or measuring circuits which are part of electrical test and measurement equipment, laboratory equipment, or process control equipment. These circuits in equipment have additional MEANS OF PROTECTION between the circuit and an OPERATOR.

NOTE These testing and measuring circuits can, for example:

- measure voltages in circuits of other equipment;
- measure temperature of a separate device via a thermocouple;
- measure force on a separate device via a strain gauge;
- inject a voltage or current onto a circuit to analyse or test a new design.

This group safety publication focusing on safety essential requirements is primarily intended to be used as a product safety standard for the products mentioned in the scope, but is also intended to be used by technical committees in the preparation of publications for products similar to those mentioned in the scope of this document, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications or group safety publications, or both, in the preparation of its publications.

1.2 Aspects

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the equipment (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the equipment (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list in 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-030:2026; 66/890/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-030:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-030:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN IEC 61010-2-033:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring MAINS.

Hand-held multimeters are multi-range multifunction measuring instruments intended to measure voltage and other electrical quantities such as resistance or current. Their primary purpose is to measure voltage on a live MAINS. They are suitable to be supported by one hand during NORMAL USE.

1.1.2 Equipment excluded from scope

Add the following new item to the list of 1.1.2 and the following new paragraph:

aa) IEC 61557 (all parts), Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures.

HAND-HELD EQUIPMENT such as oscilloscopes, wattmeters, process control multimeters not RATED for measuring voltage on a live MAINS, clamp multimeters and communications test sets are not within the scope of this document.

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the hand-held multimeters (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the hand-held multimeter (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list in 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-033:2026; 66/892/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-033:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-033:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

prEN IEC 61010-2-034:2026

Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength

1.1 Scope

1.1.1 Equipment included in scope

Replace the existing text of 1.1.1 with the following new text:

This part of IEC 61010 specifies safety requirements for equipment for measuring insulation resistance and for equipment for testing electric strength which have an AC or a DC output voltage exceeding 50 V or 120 V respectively.

This document also applies to combined measuring equipment which has an insulation resistance measurement function or an electric strength test measurement function.

This group safety publication focusing on safety essential requirements is primarily intended to be used as a product safety standard for the products mentioned in the scope, but is also intended to be used by technical committees in the preparation of publications for products similar to those mentioned in the scope of this document, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications or group safety publications, or both, in the preparation of its publications.

1.1.2 Equipment excluded from scope

Add the following two new items after item h) of the list in 1.1.2:

aa) IEC 61557-8, (Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 8: Insulation monitoring devices for IT systems);

bb) IEC 61557-9, (Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems).

1.2.1 Aspects included in scope

Replace item c) and item h) from the list of the second paragraph of 1.2.1 with the following new item c) and item h):

c) spread of fire or arc flash from the equipment (see Clause 9);

h) HAZARDS related to the use and REASONABLY FORESEEABLE MISUSE of the equipment (see Clause 16 and Annex BB).

Insert the following new paragraph between the third paragraph and the NOTE of 1.2.1:

Annex BB and Annex CC are informative and address HAZARDS associated with equipment intended for performing tests and measurements on hazardous conductors, including MAINS conductors and telecommunication network conductors.

1.2.2 Aspects excluded from scope

Add a new item aa) after item h) of the list ins 1.2.2:

aa) HAZARDS related to the use by pupil OPERATORS in educational establishments (see IEC 61010-2-130).

Keel: en

Alusdokumendid: prEN IEC 61010-2-034:2026; 66/893/CDV

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021/A11:2021

Asendab dokumenti: EVS-EN IEC 61010-2-034:2021+A11:2021

Asendab dokumenti: prEN IEC 61010-2-034:2022

Arvamusküsitluse lõppkuupäev: 30.10.2026

75 NAFTA JA NAFTATEHNOLOOGIA

prEN 16423

Liquefied petroleum gases - Determination of dissolved residue - Gas chromatographic method using liquid, on-column injection

This European Standard specifies a method for the determination of the dissolved residual matter, also known as evaporation residue, in liquefied petroleum gases (LPG), by gas chromatography in the range of (10 to 600) mg/kg (ppm mass).

This test method quantifies soluble organic compounds (hydrocarbon materials), sometimes called 'evaporation residue', which can be present in liquefied petroleum gases and which are substantially less volatile than the LPG product, i.e. with a boiling point between 174 °C and 522 °C (C₁₀ to C₄₀). Higher boiling materials, or materials that adhere permanently to the chromatographic column, will not be detected.

WARNING - This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: prEN 16423

Asendab dokumenti: EVS-EN 16423:2013

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 17078-1

Oil and gas industries including lower carbon energy - Drilling, production and injection equipment - Part 1: Side-pocket mandrels (ISO/DIS 17078-1:2026)

This document provides requirements for side-pocket mandrels used in the petroleum and natural gas industry. This document includes specifying, selecting, designing, manufacturing, quality control, testing, and preparation for shipping of side-pocket mandrels.

This document addresses standard side-pocket mandrel designs as well as high pressure and/or high temperature (HPHT) equipment rated greater than 103,43 MPa (15,000 psi) and/or greater than 177 °C (350 °F) wellbore conditions as proffered by API 1PER15K-1.

This document does not address nor include requirements for end connections between the side-pocket mandrels and the well conduit. The installation and retrieval of side-pocket mandrels is outside the scope of this specification. Additionally, this document does not include specifications for center-set mandrels, mandrels that employ or support tubing-retrievable flow control devices or side-pocket mandrels that incorporate non-metallic materials for pressure containment.

This document does not include gas-lift or any other flow-control valves or devices, latches, and/or associated wire line equipment that can or cannot be covered in other API specifications.

The side-pocket mandrels to which this document refers are independent devices that can accept installation of flow control or other devices down-hole.

This document is a supplement to API Spec 19G1, 2nd edition (2019), the requirements of which are applicable with the exceptions specified in this document.

Keel: en

Alusdokumendid: ISO/DIS 17078-1; prEN ISO 17078-1

Asendab dokumenti: EVS-EN ISO 17078-1:2005

Asendab dokumenti: EVS-EN ISO 17078-1:2005/A1:2011

Arvamusküsitluse lõppkuupäev: 29.11.2026

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 11403-3

Plastics - Acquisition and presentation of comparable multipoint data - Part 3: Environmental influences on properties (ISO/DIS 11403-3:2026)

This document specifies test procedures for the acquisition and presentation of multipoint data which demonstrate the behaviour of plastics under the following environments:

- prolonged exposure to heat;
- liquid chemicals;
- environmental stress cracking under a constant tensile stress;
- artificial weathering.

The tests are listed in order of increasing severity of the environment. By testing under the least severe environments first, it is possible to make informed judgements regarding whether tests under more severe conditions are worthwhile.

Keel: en

Alusdokumendid: ISO/DIS 11403-3; prEN ISO 11403-3

Asendab dokumenti: EVS-EN ISO 11403-3:2021

Arvamusküsitluse lõppkuupäev: 29.11.2026

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 15110

Paints and varnishes - Artificial weathering including acidic deposition (ISO/DIS 15110:2026)

This document specifies a so-called acid dew and fog test (ADF test) as an accelerated laboratory test method for simulating, by the use of artificial acidic precipitation, the damaging effects of acidic atmospheric precipitation in association with UV radiation, neutral condensed precipitation, and changing temperature and humidity. This test method is intended to be used in evaluating, on the basis of relative performance rankings, the suitability of painted materials for use in outdoor environments with acidic precipitation. It is not intended to generate the same extent of damage or the same damage pattern as in outdoor weathering, but rather to give a ranking which is similar to that which would be obtained in outdoor weathering. The method produces damage which is more homogeneous, allows fewer specimens to be exposed (and hence more rapid testing) and enables evaluation of the exposed specimens to be carried out using methods which are more objective than visual assessment.

Keel: en

Alusdokumendid: ISO/DIS 15110; prEN ISO 15110

Asendab dokumenti: EVS-EN ISO 15110:2017

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 15184

Paints and varnishes - Determination of film hardness by pencil test (ISO/DIS 15184:2026)

This document specifies a method for determining the film hardness by pushing pencils of known hardness over the film.

The test can be performed on a single coating of a paint, varnish or related product, or on the upper layer of a multi-coat system.

This rapid test has not been found to be useful in comparing the pencil hardness of different coatings. It is more useful in providing relative ratings for a series of coated panels exhibiting significant differences in pencil hardness.

The method is applicable only to smooth surfaces.

Keel: en

Alusdokumendid: ISO/DIS 15184; prEN ISO 15184

Asendab dokumenti: EVS-EN ISO 15184:2020

Arvamusküsitluse lõppkuupäev: 29.11.2026

91 EHITUSMATERJALID JA EHITUS

EN 1990-1:2023+A1:2026/prA2

Eurocode - Basis of structural and geotechnical design - Part 1: New structures

1.1 Scope of EN 1990-1

(1) This document establishes principles and requirements for the safety, serviceability, robustness and durability of structures, including geotechnical structures, appropriate to the consequences of failure.

(2) This document is also applicable for existing structures as specified in EN 1990-2.

(3) This document is intended to be used in conjunction with the other Eurocodes for the design of buildings and civil engineering works, including temporary structures.

(4) This document describes the basis for structural and geotechnical verification according to the limit state principle.

(5) The verification methods in this document are based primarily on the partial factor method.

NOTE 1 Alternative methods are given in the other Eurocodes for specific applications.

NOTE 2 The Annexes to this document also provide general guidance concerning the use of alternative methods.

deleted text

(6) This document is also applicable for the design of structures where materials or actions outside the scope of EN 1991 (all parts) to EN 1999 (all parts) are involved.

NOTE In this case, additional or amended provisions can be necessary.

1.2 Assumptions

(1) It is assumed that reasonable skill and care appropriate to the circumstances is exercised in the design, based on the knowledge and good practice generally available at the time the structure is designed.

(2) It is assumed that the design of the structure is made by appropriately qualified and experienced personnel.

(3) The design rules provided in the Eurocodes assume that:

- execution will be carried out by personnel having appropriate skill and experience;
- adequate control and supervision will be provided during design and execution of the works, whether in factories, plants, or on site;
- construction materials and products for new structures or new structural members will be used in accordance with the Eurocodes, the relevant product and execution standards, and project specifications;
- the structure will be adequately inspected and maintained;
- the structure will be used in accordance with the assumptions.

NOTE Guidance on management measures to satisfy the assumptions for design, verification and execution is given in Annex B.

Keel: en

Alusdokumendid: EN 1990-1:2023+A1:2026/prA2

Muudab dokumenti: prEVS-EN 1990+prA1

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1990-2:2026/prA1

Eurocode - Basis of structural and geotechnical design - Part 2: Assessment of existing structures

Amendment to EN 1990-2:2026

Keel: en

Alusdokumendid: EN 1990-2:2026/prA1

Muudab dokumenti: prEVS-EN 1990-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1993-1-6:2025/prA1

Eurocode 3 - Design of steel structures - Part 1-6: Strength and stability of shell structures

Amendment to EN 1993-1-6:2025

Keel: en

Alusdokumendid: EN 1993-1-6:2025/prA1

Muudab dokumenti: prEVS-EN 1993-1-6

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1993-4-1:2026/prA1

Eurocode 3 - Design of steel structures - Part 4-1: Silos

Amendment to EN 1993-4-1:2026

Keel: en

Alusdokumendid: EN 1993-4-1:2026/prA1

Muudab dokumenti: prEVS-EN 1993-4-1

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1993-6:2026/prA1

Eurocode 3 - Design of steel structures - Part 6: Crane supporting structures

Amendment to EN 1993-6:2026

Keel: en

Alusdokumendid: EN 1993-6:2026/prA1

Muudab dokumenti: prEVS-EN 1993-6

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1994-1-1:2026/prA1

Eurocode 4 - Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings

Amendment to EN 1994-1-1:2026

Keel: en

Alusdokumendid: EN 1994-1-1:2026/prA1

Muudab dokumenti: prEVS-EN 1994-1-1

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1994-1-2:2026/prA1

Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: Structural fire design

Amendment to EN 1994-1-2:2026

Keel: en

Alusdokumendid: EN 1994-1-2:2026/prA1

Muudab dokumenti: prEVS-EN 1994-1-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1994-2:2026/prA1

Eurocode 4 - Design of composite steel and concrete structures - Part 2: Bridges

Amendment to EN 1994-2:2026

Keel: en

Alusdokumendid: EN 1994-2:2026/prA1

Muudab dokumenti: prEVS-EN 1994-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1995-1-1:2025/prA1

Eurocode 5 - Design of timber structures - Part 1-1: General rules and rules for buildings

Amendment to EN 1995-1-1:2025

Keel: en

Alusdokumendid: EN 1995-1-1:2025/prA1

Muudab dokumenti: prEVS-EN 1995-1-1

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1995-2:2026/prA1

Eurocode 5 - Design of timber structures - Part 2: Bridges

(1) This document gives design rules for the structural parts of bridges made of timber or other wood-based materials, either singly or compositely with concrete, steel or other materials.

(2) The provisions of this document supplement, and in some cases modify or supersede, provisions given EN 1995-1-1.

(3) Prestressed timber-concrete composite (TCC) members are not covered by this document. The design of stress-laminated timber decks used as part of a TCC system is covered.

(4) TCC structures which rely on friction between wood and concrete are not covered by this document.

Keel: en

Alusdokumendid: EN 1995-2:2026/prA1

Muudab dokumenti: prEVS-EN 1995-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1995-3:2025/prA1

Eurocode 5 - Design of timber structures - Part 3: Execution

Amendment to EN 1995-3:2025

Keel: en

Alusdokumendid: EN 1995-3:2025/prA1

Muudab dokumenti: prEVS-EN 1995-3

Arvamusküsitluse lõppkuupäev: 29.11.2026

EN 1998-1-2:2026/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 1-2: Buildings

Amendment to EN 1998-1-2:2026

Keel: en

Alusdokumendid: EN 1998-1-2:2026/prA1

Muudab dokumenti: prEVS-EN 1998-1-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 1213

Building valves - Metallic stop valves for potable water supply in buildings - Tests and requirements

This document is applicable to metallic stop valves for use with water intended for human consumption.

This document specifies:

- requirements for the design of stop valves;
- mechanical, hydraulic and acoustic requirements;
- test methods;
- marking requirements.

This document is applicable to metallic stop valves, dimensions DN 10 to DN 100, for potable water installation in buildings for PN10 or PN16 and a distribution temperature of 65 °C.

This document is applicable to stop valves in combination with accessories in the same body.

This document is not applicable to regulating or servicing valves, designed specially to isolate sanitary tapware or other sanitary appliances.

Keel: en

Alusdokumendid: prEN 1213

Asendab dokumenti: EVS-EN 1213:2000

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 13126-5

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 5: Devices that restrict the opening of windows and door height windows

This document specifies requirements and test methods for durability, strength, security and function of devices that restrict the opening of windows and door height windows to a maximum opening width.

Depending on the requirements imposed in Member States on the basis of building regulations or in tenders for window or door height windows, the hardware manufacturer designs the restrictors to allow opening widths of for example max. 89 mm, max. 100 mm or max. 120 mm; for the use of restrictors in building components.

This document does not apply to

- a) restrictors with an opening width limitation of more than 120 mm;
- b) child protective window restrictors intended to be installed by the end consumers; such restrictors from the DIY market are covered in EN 16281;
- c) restrictors for window designs with sliding sashes.

NOTE 1 Restrictors and reverse restrictors can be either a separate item of hardware or an integral part of hardware, for example a part of the operating gear or an integral part of a hinge.

NOTE 2 It is possible to use more than one restrictor on a single window.

NOTE 3 The requirements included within this document take the needs for child safety into consideration. This document applies to restrictors that are intended to be factory installed in windows and door height windows by specialist companies in their production facilities.

Keel: en

Alusdokumendid: prEN 13126-5

Asendab dokumenti: EVS-EN 13126-5:2011+A1:2014

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 1487

Building valves - Hydraulic safety groups - Tests and requirements

This document specifies dimensions, materials and performance requirements, including methods of test, for hydraulic safety groups, of nominal sizes from DN 15 to DN 25, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

Hydraulic safety groups are intended for fitting to the potable water supply of storage water heaters, having a maximum storage temperature of 95 °C.

Hydraulic safety groups limit the pressure in hot water heaters, prevent the backflow of water into the main circuit and prevent the discharged water to get into contact with the water in the water heater.

Hydraulic safety groups do not control the temperature. They ensure the hydraulic safety of water heaters if the mechanical resistance of the water heater remains at least equal to the rating pressure.

NOTE The use of the device specified in this document does not override the need to use controls (e.g. thermostats and cut-outs) which act directly on the power sources of water heaters (for more information see Annex A).

Keel: en

Alusdokumendid: prEN 1487

Asendab dokumenti: EVS-EN 1487:2014

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 1488

Building valves - Expansion groups - Tests and requirements

This document specifies, dimensions, materials and performance requirements (including methods of test) for expansion groups, of nominal sizes from DN 15 to DN 25, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

Expansion groups are fitted to the cold potable water supply only for expansion purposes, e.g. of storage water heaters, having a maximum distribution temperature of 95 °C.

Expansion groups limit pressure in the water heater to which they are fitted, that is produced by thermal expansion of the water, prevent the backflow of water into the supply pipe and prevent the discharged water to get into contact with the water in the water heater.

Expansion groups do not control temperature and alone do not constitute the protection required for storage water heaters.

NOTE The use of the device specified in this document does not override the need to use controls (e.g. thermostats and thermal cut-outs) which act directly on the power sources of water heaters (for more information see Annex A).

Keel: en

Alusdokumendid: prEN 1488

Asendab dokumenti: EVS-EN 1488:2021

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 1489

Building valves - Pressure safety valves - Tests and requirements

This document specifies dimensions, materials and performance requirements, including methods of test, for pressure safety valves, of nominal sizes from DN 5 to DN 40, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

Pressure safety valves are intended for fitting to the potable water supply of storage water heaters, having a maximum storage temperature of 95 °C.

Pressure safety valves limit the pressure in hot water heaters.

Pressure safety valves do not control the temperature and alone do not constitute the protection required for storage water heaters. They are not intended to act as expansion valves under normal conditions.

NOTE The use of the device specified in this document does not override the need to use controls (e.g. thermostats and cut-outs) which act directly on the power sources of water heaters (for more information see Annex A).

Keel: en

Alusdokumendid: prEN 1489

Asendab dokumenti: EVS-EN 1489:2000

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 1491

Building valves - Expansion valves - Tests and requirements

This document specifies dimensions, materials and performance requirements (including methods of test) for expansion valves, of nominal sizes from DN 15 to DN 50, having working pressures) from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

Expansion valves are intended for fitting to the cold potable water supply of storage water heaters, having a maximum distribution temperature of 95 °C, for all energy sources.

Expansion valves do not control the temperature and alone do not constitute the protection required for storage water heaters. Expansion valves limit pressure, in the water heaters to what they are fitted, that is produced by thermal expansion of the water.

NOTE The use of the device specified in this document does not override the need to use controls (e.g. thermostats and cut-outs) which act directly on the power sources of water heaters (for more information see Annex A).

Keel: en

Alusdokumendid: prEN 1491

Asendab dokumenti: EVS-EN 1491:2022

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN 17821

Building valves - Frost resistant taps for outdoor use (FRT) - General technical specification

This document specifies application, general construction, performance and material requirements for frost resistant taps for outdoor use (FRT), PN 10.

This document is applicable to potable water installations with a static pressure of maximum 1,0 MPa (10 bar) and a distribution temperature of maximum 25 °C (PWC).

NOTE See Annex A for a general overview of this document's organization and test sequence.

Keel: en

Alusdokumendid: prEN 17821

Asendab dokumenti: EVS-EN 17821:2023

Asendab dokumenti: EVS-EN 17821:2023/AC:2024

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEVS-EN 1996-1-2/prNA](#)

Eurokoodeks 6 - Kivikonstruktsioonide projekteerimine - Osa 1-2: Tulepüsivusarvutus - Eesti standardi rahvuslik lisa

Eurocode 6 - Design of masonry structures - Part 1-2: Structural fire design - Estonian National Annex

Rahvuslik lisa standardile EN 1996-1-2:2024

Keel: en

Täiendab rahvuslikult dokumenti: prEVS-EN 1996-1-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEVS-EN 1996-2/prNA](#)

Eurokoodeks 6 - Kivikonstruktsioonide projekteerimine - Osa 2: Projekteerimise alused, materjalide valik ja tööde tegemine - Eesti standardi rahvuslik lisa

Eurocode 6 - Design of masonry structures - Part 2: Design considerations, selection of materials and execution - Estonian National Annex

Rahvuslik lisa standardile EN 1996-2:2024

Keel: en

Täiendab rahvuslikult dokumenti: prEVS-EN 1996-2

Arvamusküsitluse lõppkuupäev: 29.11.2026

97 OLME. MEELELAHUTUS. SPORT

[prEN 17093](#)

Domestic appliances used for drinking water treatment not connected to water supply - Jug water filter systems - Safety and performance requirements, labeling and information to be supplied

This European Standard describes the specifications and test methods for gravity fed devices for conditioning of drinking water that are not connected to the mains water distribution system in buildings, known as jug water filter systems. It also gives instructions for the user manuals, so that the jug water filter system can be used and maintained properly. Jug water filter systems are intended to modify the properties of drinking water only, and are not designed to make non-potable water safe for drinking. The scope of this document does not extend to combination systems that require an electrical power supply such as water heaters and water coolers systems.

NOTE 1 Although jug water filter systems are covered by the widely harmonized food legislation (EU Regulations 178/2002 and 1935/2004), existing national regulations concerning the use and or the characteristics of these products remain in force

NOTE 2 This standard provides no information as to whether the product is used without restriction in any of the Member States of the EU or EFTA.

Keel: en

Alusdokumendid: prEN 17093

Asendab dokumenti: EVS-EN 17093:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60335-2-109:2026](#)

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

This European Standard deals with the safety of UV radiation water treatment appliances for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances including direct current (DC) supplied appliances and battery-operated appliances

Keel: en

Alusdokumendid: IEC 60335-2-109:2023; prEN IEC 60335-2-109:2026

Asendab dokumenti: EVS-EN 60335-2-109:2010

Asendab dokumenti: EVS-EN 60335-2-109:2010/A1:2018

Asendab dokumenti: EVS-EN 60335-2-109:2010/A2:2018

Arvamusküsitluse lõppkuupäev: 29.11.2026

[prEN IEC 60335-2-109:2026/prAA:2026](#)

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

Amendment to EN IEC 60335-2-109:2026

Keel: en

Alusdokumendid: prEN IEC 60335-2-109:2026/prAA:2026

Muudab dokumenti: prEN IEC 60335-2-109:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60335-2-124:2026

Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines

This standard deals with the safety of dry ice blasting machines intended for commercial indoor or outdoor use for the hand-guided cleaning, decoating and stripping of surfaces. The blasting machines are either equipped with containers for storage of dry ice or produce dry ice internally.

These machines are not equipped with a traction drive.

The following power systems are covered:

- mains powered motors up to a rated voltage of 250 V for single-phase appliances and 480 V for other appliances,
- battery-operated machines.

This standard does not apply to

- dry ice blasting machines with integrated generation of compressed air;
- dry ice blasting machines using other transport gases besides compressed air or nitrogen;
- dry ice blasting machines with nozzles being controlled by robotic arms;
- spray extraction machines for commercial use (IEC 60335-2-68);
- high pressure cleaners (IEC 60335-2-79);
- sand blasting equipment (abrasive blasting);
- hand-held and transportable motor-operated electric tools (IEC 60745 series, IEC 61029 series, IEC 62841 series);
- machines designed for use in corrosive or explosive environments (dust, vapour or gas);
- machines designed for use in vehicles in non-ventilated environment;
- machines designed for use on board of ships or aircraft.

Keel: en

Alusdokumendid: IEC 60335-2-124:2024; prEN IEC 60335-2-124:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN IEC 60335-2-124:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines

Amendment to EN IEC 60335-2-124:2026

Keel: en

Alusdokumendid: prEN IEC 60335-2-124:2026/prAA:2026

Muudab dokumenti: prEN IEC 60335-2-124:2026

Arvamusküsitluse lõppkuupäev: 29.11.2026

prEN ISO 10874

Resilient, textile, laminate and modular mechanical locked floor coverings - Classification (ISO/DIS 10874:2026)

This document establishes a classification system for resilient, textile, laminate and modular mechanical locked floor coverings. The classification is based on practical requirements for areas of use and intensity of use and is linked to the requirements specified in the relevant documents for each type of floor covering.

This document is also intended to provide guidance for manufacturers, specifiers and consumers, to enable them to choose the appropriate class of floor covering for any given area of use or specific room.

NOTE

The wear and appearance of floor coverings are influenced by standards of installation and maintenance, the condition of the subfloor and the kind of use (type of footwear, high concentrations of localized traffic, etc.). These factors are intended to be taken into account when using this classification system.

Keel: en

Alusdokumendid: ISO/DIS 10874; prEN ISO 10874

Asendab dokumenti: EVS-EN ISO 10874:2012

Asendab dokumenti: EVS-EN ISO 10874:2012/A1:2021

Asendab dokumenti: EVS-EN ISO 10874:2012+A1:2021

Arvamusküsitluse lõppkuupäev: 29.11.2026

TÖLKED KOMMENTEERIMISEL

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

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas 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](#).

EVS-EN 806-4:2010

Hoonete joogiveevärgid. Osa 4: Paigaldus

Selles Euroopa standardis sätestatakse nõuded ja antakse soovitusi hoonete joogiveevärgide ning hooneväliste, kuid kinnistu piires asuvate torustike paigalduse kohta kooskõlas standardiga EN 806-1. Seda Euroopa standardit kohaldatakse uutele veevõrkudele, ümberehitustele ja remonditöödele.

Keel: et

Alusdokumendid: EN 806-4:2010

Kommenteerimise lõppkuupäev: 30.10.2026

EVS-EN IEC 61439-8:2026

Madalpingelised aparaadikoosted. Osa 8: Fotoelektriliste paigaldiste koosted

See standardisarja IEC 61439 osa sätestab fotoelektrilistes paigaldistes kasutatavate madalpingeliste aparaadikoostete projekteerimis- ja kontrollinõuded.

Fotoelektrilisi koosteid iseloomustavad järgmised omadused:

- koostete kasutamine elektrienergia kombineerimiseks alalisvoolusüsteemis, milles sisend- ja väljundpinge ei ületa 1500 V;
- vahelduvvooluvõrgust toidetavad koosted, mille abi- ja juhtimiseahelate pinge ei ületa vahelduvvoolul 1000 V;
- ümbrises kohtkindlad koosted;
- volitatud isikute (vt standardi IEC 61439-1:2020 jaotis 3.7.16) käitamiseks ettenähtud koosted, kuid mis võivad paikneda piirkonnas, kuhu on juurdepääs tavalisikutele (vt standardi IEC 61439-1:2020 jaotis 3.7.16);
- sobivad nii sise- kui ka välispaigalduseks.

MÄRKUS 1 Käesolev dokument ei hõlma fotoelektrilisi paigaldisi, milles kasutatakse mikroinverteritega fotoelektrilisi mooduleid, mis on otse ühendatud standardite IEC 61439-2 või IEC 61439-3 kohase jaotuskoostetega.

MÄRKUS 2 Nõuded fotoelektrilistele koostetele, mis sisaldavad muud tüüpi alalisvoolu jaotusahelaid, näiteks akuahelad, ja mis on ühendatud samasse koostesse, on kaalumisel.

Käesolev dokument esitab määratlused, täpsustab talitlusolud, kirjeldab konstruktsiooninõuded, määratleb tehnilised tunnused ja esitab kontrollitoimingud fotoelektrilistele koostetele.

Fotoelektrilised koosted võivad sisaldada ka elektrienergia jaotamisega seotud juhtimis- või signaalseadiseid või mõlemad.

Käesolev dokument kohaldub kõigile fotoelektrilistele koostetele olenemata sellest kas need on projekteeritud ja toodetud üksikeksplarina või täielikult standardiseerituna ja masstoodanguna. Kooste tootmise või kokkupaneku või mõlema võib teostada mõni muu üksus kui kooste esmatootja (vt standardi IEC 61439-1:2020 jaotis 3.10.1).

Käesolev dokument ei kohaldu:

- üksikutele seadmetele, näiteks kaitselülitid, sulavkaitsmetega ühildatud lülitid ja iseseisvad komponendid, nagu mootorikäivitiid, lülitimooduselised toiteallikad, katkestusvabad toiteallikad, põhijamisüsteemid, kompleksed ajamisüsteemid, reguleeritava kiirusega elektriajamisüsteemid, autonoomsed energiasalvestussüsteemid (aku- ja kondensaatorsüsteemid), muud elektroonikaseadmed, mis vastavad oma asjakohastele tootestandarditele, näiteks fotogalvaaniliste moodulite ühenduskabid. Käesolev dokument kirjeldab nende sisse ehitamist fotoelektrilisse koostesse või koostet kujundavas tühja ümbrisesse;

- alalisvoolu kombialamsüsteemidesse integreeritud fotoelektrilistele toitemuunduriseadmetele, mida käsitleb standardisari IEC 62109.

Mõnel rakendusel, mida iseloomustab näiteks plahvatusohtliku keskkonna olemasolu või funktsionaalne turvalisuse nõue või mõlemad, võib lisaks standardisarjas IEC 61439 sätestatule vaja olla täita ka muude standardite nõudeid või kohalikke paigaldusnõudeid.

Käesolev dokument ei kehti erikoostete kohta, mida käsitlevad standardisarja IEC 61439 muud osad.

Keel: et

Alusdokumendid: IEC 61439-8:2026; EN IEC 61439-8:2026

Kommenteerimise lõppkuupäev: 30.10.2026

ISO/TR 25901-3:2016 et

Keevitamine ja seonduvad protsessid. Terminoloogia. Osa 3: Keevitusprotsessid

See ISO/TR 25901 osa sisaldab keevitusprotsesside termineid ja määratlusi, mis on liigitatud nende füüsikaliste omaduste ja vastava energiakandja järgi.

See ei sisalda termineid ega määratlusi, mis on seotud konkreetsete protsesside või keevitamise ja külgnivate protsesside konkreetsete aspektidega, mida käsitletakse selle tehnilise aruande teistes osades (vt eessõna) või muudes ISO standardites.

Selle ISO/TR 25901 osa põhiosas on terminid esitatud süstemaatilises järjestuses. Lisas A on register, milles kõik terminid on esitatud tähestikulises järjestuses koos viitega asjaomasele alapunktile. Lisaks on esitatud prantsuskeelsed tõlked, hõlmates seega kahte ISO kolmest ametlikust keelest (inglise, prantsuse ja vene keel). Esitatud on ka saksakeelsed tõlked; need on avaldatud Saksamaa liikmesorganisatsiooni (DIN) vastutusel ja on esitatud üksnes teabeks.

MÄRKUS 1 Ainult ametlikes keeltes (inglise, prantsuse ja vene keeles) esitatud termineid ja määratlusi käsitatakse ISO terminite ja määratlustena.

MÄRKUS 2 Kõik need terminid ja määratlused on kättesaadavad ka ISO veebipõhisel sirvimisplatvormil (OBP): <https://www.iso.org/obp/ui/>.

Keel: et

Alusdokumendid: ISO/TR 25901-3:2016

Kommenteerimise lõppkuupäev: 30.10.2026

prEVS-EN 16282-1

Suurköökide varustus. Suurköökide ventilatsiooni komponendid. Osa 1: Üldnõuded, seal hulgas arvutusmeetod

See dokument sätestab üldnõuded, nagu köögi ventilatsiooniga seotud ergonoomilised aspektid (temperatuur, õhunäitajad, niiskus, müra jne), sealhulgas õhuvooluhulkade arvutusmeetod.

Seda dokumenti kohaldatakse suurköökide ventilatsioonisüsteemidele, nendega seotud aladele ja muudele ärilisel eesmärgil kasutamiseks mõeldud toiduaineid töötlevatele seadmetele. Köögid ja nendega seotud alad on eriruumid, kus valmistatakse toitu, pestakse ja puhastatakse lauanõusid ja seadmeid ning hoiustatakse toitu.

See dokument ei kohaldu koduköökide ventilatsioonisüsteemidele.

See dokument ei kohaldu tahkekütusel töötavatele seadmetele, nt puusöe grillidele.

Kui pole sätestatud teisiti, kontrollitakse käesoleva dokumendi nõuete täitmist ülevaatuse ja/või mõõtmise teel.

MÄRKUS Tähelepanu tuleb pöörata võimalikele täiendavatele või alternatiivsetele riiklikele õigusaktidele, mis käsitlevad paigaldamist, seadmetele esitatavaid nõudeid ning ülevaatust, hooldust ja käitamist.

Keel: et

Alusdokumendid: EN 16282-1:2026

Kommenteerimise lõppkuupäev: 30.10.2026

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 876:2016

Kontonumbrid

Bank account numbers

See Eesti standard rakendub kõigile makseteenuse pakujatele ja nende filiaalidele, kelle juriidiline tegevuskoht on Eesti Vabariik. Selles Eesti standardis kirjeldatakse Eesti kontonumbri struktuuri, kasutatavaid makseteenuse pakujate tunnuskoode, kontrolljärkude arvutamise algoritmi, esituskuju ja kasutusreegleid.

Kehtima jätmise alus: teade ülevaatusküsitlusest 15.07.2026 EVS Teatajas ja tagasiside koond 14.08.2026 (2-5/24) ning teade pikendamisküsitlusest 17.08.2026 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 60745-2-23:2013

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-23: Erinõuded peenestusveskitele ja pöörlevatele väiketööriistadele

Hand-held motor-operated electric tools - Safety - Part 2-23: Particular requirements for die grinders and small rotary tools (IEC 60745-2-23:2012, modified)

This clause of Part 1 is applicable, except as follows: Addition: This standard applies to die grinders and small rotary tools for mounted accessories not exceeding 55 mm in diameter and mounted sanding accessories not exceeding 80 mm in diameter such as - threaded cones or plugs that are threaded on a mandrel with an unrelieved shoulder flange, - mandrel mounted wheels, and - rotary files with a rated speed not exceeding a peripheral speed of the accessory of 80 m/s at rated capacity. This standard does not apply to straight and vertical grinders utilizing flanges for driving an abrasive accessory. Those tools are covered by IEC 60745-2-3.

Keel: en

Alusdokumendid: IEC 60745-2-23:2012; EN 60745-2-23:2013

Tühistamisküsitluse lõppkuupäev: 30.10.2026

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 IEC 60909-0:2026

Short-circuit currents in three-phase AC systems - Part 0: Calculation of currents

Eeldatav avaldamise aeg Eesti standardina 11.2026

UUED EESTIKEELSE STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 12697-23:2026

Asfaltsegud. Katsemeetodid. Osa 23: Asfaltsegust proovikehade kaudse tõmbetugevuse määramine

Bituminous mixtures - Test methods - Part 23: Determination of the indirect tensile strength of bituminous specimens

See dokument käsitleb katsemeetodit asfaltsegust silindriliste proovikehade (lõhestamisega) kaudse tõmbetugevuse määramiseks.

EVS-EN 206-1:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid

Concrete - Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values

- (1) See standard rakendub monoliitsete ja monteeritavate konstruktsioonide ning hoonete ja rajatiste betoonelementide valmistamisel kasutatavale betoonile.
- (2) Selles Euroopa standardis käsitletav betoon võib olla:
 - normaal-, raske- ja kergbetoon;
 - platsibetoon, kaubabetoon või betoontoodete tehases valmistatav betoon;
 - tihendatav või isetihenev, mis ei sisalda peale manustatud õhu olulisel määral kaasatud õhku.
- (3) See standard spetsifitseerib nõuded:
 - betooni komponentidele;
 - betoonisegu ja kivistunud betooni omadustele ning nende vastavuse tõendamisele;
 - betooni koostisele esitatavatele piirangutele;
 - betooni spetsifitseerimisele;
 - betoonisegu tarnimisele;
 - tootmisohje meetoditele;
 - üksikväärtuste vastavuskriteeriumile.
- (4) See dokument ei rakendu:
 - poorbetoonile;
 - vahtbetoonile;
 - betoonile, mille tihedus on alla 800 kg/m³;
 - tulekindlale betoonile.
- (5) See standard ei käsitlen tervise- ja ohutusnõudeid töötajate kaitsmiseks betooni tootmisel ja tarnimisel.

EVS-EN 206-1:2026/NA:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid. Eesti standardi rahvuslik lisa
Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values. Estonian National Annex

Rahvuslik lisa standardile EN 206-1:2026

EVS-EN 206-1:2026+NA:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 1: Toimivus, nõuded, tehase tootmisohje ja üksikväärtuste hindamise kriteeriumid

Concrete - Specification, performance, production and conformity - Part 1: Performance, requirements, factory production control and assessment criteria for individual values

- (1) See standard rakendub monoliitsete ja monteeritavate konstruktsioonide ning hoonete ja rajatiste betoonelementide valmistamisel kasutatavale betoonile.
- (2) Selles Euroopa standardis käsitletav betoon võib olla:
 - normaal-, raske- ja kergbetoon;
 - platsibetoon, kaubabetoon või betoontoodete tehases valmistatav betoon;

— tihendatav või isetihenev, mis ei sisalda peale manustatud õhu olulisel määral kaasatud õhku.

(3) See standard spetsifitseerib nõuded:

- betooni komponentidele;
- betoonisegu ja kivistunud betooni omadustele ning nende vastavuse tõendamisele;
- betooni koostisele esitatavatele piirangutele;
- betooni spetsifitseerimisele;
- betoonisegu tarnimisele;
- tootmisohje meetoditele;
- vastavuskriteeriumidele ja vastavuse hindamisele.

(4) See dokument ei rakendu:

- poorbetoonile;
- vahtbetoonile;
- betoonile, mille tihedus on alla 800 kg/m³;
- tulekindlale betoonile.

(5) See standard ei käsitle tervise- ja ohutusnõudeid töötajate kaitsmiseks betooni tootmisel ja tarnimisel.

EVS-EN 206-2:2026

Betoon. Spetsifitseerimine, toimivus, tootmine ja vastavus. Osa 2: Vastavuse hindamine ja sertifitseerimine

Concrete - Specification, performance, production and conformity - Part 2: Conformity assessment and certification

(1) See dokument spetsifitseerib betooni vastavuse hindamise skeemi ja hindamiskriteeriumid.

(2) Dokument sätestab tehnilised eeskirjad betooni toimivuse hindamiseks ja meetmed, mida tuleb rakendada toote mittevastavuse või negatiivse hinnangu korral.

(3) See dokument esitab eeskirjad ja juhised tootmisohje ja betooni sertifitseerimiseks.

EVS-EN 71-5:2025

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid

Safety of toys - Part 5: Chemical toys (sets) other than experimental sets

See dokument määratleb nõuded ja katsemeetodid mänguasjade materjalidele (ainetele ja segudele), mida kasutatakse keemilistes mänguasjades (komplektides), mis ei ole katsekomplektid. Need ained ja segud on

- need, mis on EL-i ohtlike ainete ja ohtlike segude kohta käivate õigusaktide kohaselt klassifitseeritud ohtlikeks [5];
- ained ja segud, mis liiges koguses võivad kahjustada neid kasutavate laste tervist ja mida eespool nimetatud õigusaktid ei liigita ohtlikuks; ning
- mis tahes muud keemilised ained ja segud, mis tarnitakse koos keemilise mänguasjaga.

MÄRKUS Terminid „aine“ ja „segu“ on määratletud REACH-määruses (EÜ) nr 1907/2006 ja CLP-määruses (EÜ) nr 1272/2008.

Lisaks on määratletud nõuded märgistusele, hoiatustele, ohutusreeglitele, sisukorrale, kasutusjuhendile ja esmaabiteabele.

See dokument kohaldub järgnevale:

- kipsivalamiskomplektid;
- ahjus kõvenevast plastifitseeritud PVC-voolimissavist komplektid;
- polüstüreengraanulite komplektid;
- valukomplekt;
- mudelikomplektides tarnitavad või soovitatavad liimid, värvid, lakid, värnitsad, vedeldid ja puhastusvahendid (lahustid);
- limakomplektid.

EVS-EN ISO 9001:2026

Kvaliteedijuhtimissüsteemid. Nõuded

Quality management systems - Requirements (ISO 9001:2026)

See dokument spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhiks, kui organisatsioon

a) peab näitama oma võimet pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning

b) püüab suurendada kliendi rahulolu süsteemi mõjusa kohaldamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine.

Kõik selle dokumendi nõuded on üldised.

See dokument on kohaldatav mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata.

MÄRKUS 1 Selles dokumendis kasutatakse sõnu „toode“ ja „teenus“ ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses.

MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuetena.

EVS-EN ISO/IEC 27706:2025

Infoturve, küberturve ja privaatsuskaitse. Nõuded privaatsusteabe halduse süsteeme auditeerivatele ja sertifitseerivatele asutustele

Information security, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of privacy information management systems (ISO/IEC 27706:2025)

Lisaks standardis ISO/IEC 17021-1 sisalduvatele nõuetele spetsifitseerib see dokument nõuded ja annab juhiseid asutustele, kes pakuvad standardile ISO/IEC 27701 vastava privaatsusteabe haldussüsteemi (PIMS) auditeerimist ja sertifitseerimist.

Et tõendada oma pädevust ja usaldusväärsust, peavad PIMS-i sertifitseerimisteenustajad tõendama selles dokumendis sisalduvate nõuete täidetust. Selles dokumendis sisalduvad juhised annavad PIMS-i sertifitseerimisteenustajatele selles dokumendis sisalduvate nõuete täiendava tõlgenduse.

MÄRKUS Seda dokumenti saab kasutada kriteeriumite dokumendina akrediteerimise, partnerhindamise või muude auditi protsesside jaoks.

EVS-ISO 24495-1:2026

Selge keel. Osa 1. Juhtpõhimõtted ja juhised

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

Selle dokumendiga kehtestatakse selgekeelsete tarbetekstide koostamise juhtpõhimõtted ja juhised. Juhistes selgitatakse, kuidas juhtpõhimõtteid tõlgendada ja rakendada.

Dokument on mõeldud kõigile, kes loovad või aitavad luua tarbetekste. Kõige rohkem kasutatakse selget keelt avalikkusele mõeldud tarbetekstides, kuid selge keele põhimõtetest saab juhinduda ka näiteks tehnilise dokumentatsiooni ja eelnõude koostamisel või piiratud grammatika ja sõnavaraga keele kasutamisel.

Seda dokumenti saab rakendada enamikus kirjalikes keeltes. Selles on näiteid esitatud ainult eesti keele kohta.

EE MÄRKUS. Ingliskeelses alusdokumendis (ISO 24495-1:2023) on näited inglise keele kohta, tõlkes eesti keele kohta. Siin ja edaspidi (vt jaotis 5.3.3, näited 1, 3 ja 4) on selles tõlkes esitatud näited eesti kirjakeele reeglite alusel.

Dokument kajastab selge keele põhielemente, kuid järgmiste piirangutega.

— Dokument ei kajasta kõiki teabe edastamise viise. See hõlmab üksnes trüki- või digiteavet, mis esineb põhiliselt teksti kujul.

MÄRKUS 1. Siiski leiavad sellest dokumendist kasulikke soovitusi ka taskuhäälingute, videote või muude teabevahendite autorid.

— Dokument ei sisalda tehnilisi juhiseid digitaalsete tarbetekstide ega ligipääsetavuse kohta, kuid selge keele juhiseid saab rakendada mõlemal juhul.

MÄRKUS 2. Digitaalsete tarbetekstide koostajad leiavad ligipääsetavuse juhised dokumentidest „Web Content Accessibility Guidelines“ [4] ja EN 301 549 [2].

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 EESTIKEELSE PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO/IEC 27706:2025	Information security, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of privacy information management systems (ISO/IEC 27706:2025)	Infoturve, küberturve ja privaatsuskaitse. Nõuded privaatsusteabe halduse süsteeme auditeerivatele ja sertifitseerivatele asutustele

UUED HARMONEERITUD STANDARDID

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

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

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

Lisainfo:

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

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

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

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2009/48/EÜ Mänguasjade ohutus Komisjoni rakendusotsus 2026/2032 (EL Teataja 2026/L 14.09.2026)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 71-15:2025 Mänguasjade ohutus. Osa 15: Formamiidi sisaldus mänguasjade vahtmaterjalides	14.09.2026		
EVS-EN 71-16:2025 Mänguasjade ohutus. Osa 16: Teatud klooritud fosforiga leegiaeglustid (TCEP, TCPP, TDCP) mänguasjade materjalides	14.09.2026		
EVS-EN 71-4:2020+A1:2025 Mänguasjade ohutus. Osa 4: Katsekomplektid keemiakatseteks ja samalaadseks tegevuseks	14.09.2026	EN 71-4:2020	14.03.2028

Direktiiv 2023/1542 Patareid ja akud Komisjoni rakendusotsus 2026/2048 (EL Teataja 2026/L 16.09.2026)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 18060:2025 Maanteesõidukid. Sisemise energiasalvestusega taaslaetavad akud. Leelisioon (Li-Ion, Na-Ion), plii (Pb), nikkel-metallhüdriid (NiMH) ja kombineeritud ühenditega elektrisõidukite akude ja akumoodulite toimivus ning vastupidavus	16.09.2026		