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Asendatud või tühistatud Eesti standardid

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 9300-100:2026

Aerospace series - LOTAR LOng-Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for long-term archiving and retrieval of 3D mechanical CAD information

This document specifies common fundamental concepts for long term archiving and retrieval of mechanical CAD information for elementary parts and assemblies. It details the “fundamentals and concepts” of EN 9300-003:2012 in the specific context of long-term archiving of CAD mechanical models.

Mechanical CAD information is divided into assembly structure and geometrical information, both including explicit and implicit geometrical representation, geometric dimensioning and tolerancing with form features.

The EN 9300-1XX series is organized as a sequence of parts, each building on the previous ones in a consistent way, each adding a level of complexity in the CAD data model. This includes the detailing of relationships between the essential information for the different types of CAD information covered by the EN 9300-1XX series.

As technology matures, additional parts will be released in order to support new requirements within the aerospace community.

1.2 In Scope

This document specifies:

- the fundamentals and concepts for long-term archiving and retrieval of 3D mechanical CAD information;

- the document structure of the EN 9300-1XX series, and the links between all these parts;

- the qualification methods for long-term preservation of archived mechanical CAD information; more specially, principles for the CAD validation properties and for verification of the quality of the CAD archived file;

- specifications for the preservation planning of archived CAD information;

- specific functions for administration and monitoring of CAD archived mechanical models;

- the definition of archive information packages for CAD data.

1.3 Out of scope

The following are out of scope for this part:

- long-term archiving of CAD 2D drawings;

- other CAD specialization disciplines, such as electrical harnesses, composite.

Keel: en
Alusdokumendid: EN 9300-100:2026
Asendab dokumenti: EVS-EN 9300-100:2018

EVS-EN IEC 60445:2021+A1:2026

Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine. Seadmeklemmide, juhtide otsastuste ja juhtide tuvastamine
Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors (IEC 60445:2021 + IEC 60445:2021/AMD1:2026)

This document applies to the identification and marking of terminals of electrical equipment such as resistors, fuses, relays, contactors, transformers, rotating machines and, wherever applicable, to combinations of such equipment (e.g. assemblies), and it also applies to the identification of terminations of certain designated conductors. It also provides general rules for the use of certain colours or alphanumeric notations to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours and alphanumeric notations are intended to be applied on cores, busbars, and electrical equipment, and in cables or installations.

This basic safety publication focusing on safety essential requirements is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

It is not intended for use by manufacturers or certification bodies. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel: en
Alusdokumendid: IEC 60445:2021; EN IEC 60445:2021; IEC 60445:2021/AMD1:2026; EN IEC 60445:2021/A1:2026
Konsolideerib dokumenti: EVS-EN IEC 60445:2021
Konsolideerib dokumenti: EVS-EN IEC 60445:2021/prA1

EVS-EN IEC 61512-1:2026

Batch control - Part 1: Models and terminology

IEC 61512-1:2026 applies to systems, specifications, and their use for implementing batch and related procedure-oriented manufacturing controls in the process industries. This document establishes a reference model framework for procedure-

oriented control, defines terms to help explain the model relationships and usage, and describes general criteria for evaluating conformance. This follows the principle of separation between recipe procedural elements and equipment procedural elements enabling operations to define recipes without the need of changes in equipment procedures.

This second edition cancels and replaces the first edition published in 1997. This edition constitutes a technical revision.

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

a) Models and text are modified to provide more detail and clarity. Key clarifications are:

1) Two types of equipment modules are defined: generic and recipe-aware. All recipe-aware equipment modules contain procedural control and can be used as phases in the recipe.

2) Execution of all procedural control contained directly in units is part of the Unit Supervision activity.

3) The relationships between types of recipes, recipe components, and equipment control are more fully described and illustrated.

4) Entity relationship diagrams have been replaced with more intuitive UML instance diagrams, except for the equipment entity model.

5) The transition diagram for the procedural states example has been updated with a more intuitive and complete UML state diagram.

6) References to other standards in the series and to IEC 62264 are included to provide direction for further clarification of selected topics.

7) Activity names are capitalised to help prevent confusion with similar terms, such as their underlying functions.

b) Previous Clauses 4 through 6 (now Clauses 4 through 8) were rearranged to provide a clearer top-down organisation of the document. Key changes are:

1) Removing the lower levels of the physical (role-based equipment) model (see 4.4.2) to eliminate redundancy because their groupings are defined by the associated functionality in the equipment entity model and are not meaningful for batch control without those associations.

2) Describing equipment control and the equipment entity model immediately after the physical (role-based equipment) model and describing each level as completely as possible without excessive use of forward references (see 4.4.3).

3) Combining the descriptions of basic, procedural, and coordination control with their usage in each type of equipment entity, providing a single consolidated discussion of each type of control (see Clause 5)

4) Additional considerations to support application of the models have been grouped in Clause 7 to clarify their supporting relationship to the core models.

c) Clause 9 was added to define completeness, compliance, and conformance in relation to this document.

d) Annex B was added to provide a more expansive procedural state reference model. The model found in Clause 7 can be considered a collapsed version of this more general model.

e) Annex C was added to clarify a number of points concerning the models, their application, and the new Clause 9 on conformance and compliance.

f) Annex E was added to more fully describe the changes in this update to IEC 61512-1:1997.

Keel: en
Alusdokumendid: IEC 61512-1:2026; EN IEC 61512-1:2026
Asendab dokumenti: EVS-EN 61512-1:2002

EVS-EN ISO/IEC 22123-1:2026

Information technology - Cloud computing - Part 1: Vocabulary (ISO/IEC 22123-1:2023)

ISO/IEC 22123-1:2023 defines terms used in the field of cloud computing.

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023; EN ISO/IEC 22123-1:2026
Asendab dokumenti: EVS-ISO/IEC 22123-1:2025

EVS-EN ISO/IEC 22123-2:2026

Information technology - Cloud computing - Part 2: Concepts (ISO/IEC 22123-2:2023)

This document specifies concepts used in the field of cloud computing. These concepts expand upon the cloud computing vocabulary defined in ISO/IEC 22123-1 and provide a foundation for other documents that are associated with cloud computing.

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023; EN ISO/IEC 22123-2:2026
Asendab dokumenti: EVS-ISO/IEC 22123-2:2025

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

EVS-EN 15221-8:2026

Kinnisvarakeskkonna korraldus. Osa 8: Põhimõtted ja protsessid
Facility Management - Part 8: Principles and processes

See dokument:

— eritleb KKK põhikriteeriumid ja protsessid ja esitab meetodid, mis võimaldavad neid protsesse rakendada ja kasutada igas KKK organisatsioonis;

— eritleb otsuste tegemiseks vajalikud näitajad organisatsioonis;

— annab juhised KKK protsesside arendamiseks ja parendamiseks, et toetada ning võimaldada esmaste tegevuste funktsiooni.

Keel: en, et
Alusdokumendid: EN 15221-8:2025
Asendab dokumenti: EVS-EN 15221-3:2011
Asendab dokumenti: EVS-EN 15221-4:2011
Asendab dokumenti: EVS-EN 15221-5:2011
Asendab dokumenti: EVS-EN 15221-7:2012

EVS-EN ISO 14001:2026

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2026)

This document specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability. This document helps an organization to achieve the intended outcomes of its environmental management system, which provide value for the environment, the organization itself and interested parties. The intended outcomes of an environmental management system include: enhancing environmental performance; meeting compliance obligations; achieving environmental objectives. This document is applicable to any organization, regardless of size, type or nature, and applies to the environmental aspects of its activities, products and services that the organization determines it can either control or influence considering a life cycle perspective. This document does not state specific environmental performance criteria. This document can be used in whole or in part to systematically improve environmental management. Claims of conformity to this document, however, are not acceptable unless all its requirements are incorporated into an organization's environmental management system and fulfilled without exclusion.

Keel: en
Alusdokumendid: ISO 14001:2026; EN ISO 14001:2026
Asendab dokumenti: EVS-EN ISO 14001:2015
Asendab dokumenti: EVS-EN ISO 14001:2015/A1:2024
Asendab dokumenti: EVS-EN ISO 14001:2015+A1:2024

EVS-EN ISO 18490:2026

Non-destructive testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2026)

This document specifies quality requirements for the chart, test procedure and acceptance level for near, far, and colour vision acuity of NDT personnel. Information for grey scale perception and low contrast can be found in the annexes. This document also specifies the qualification requirements for personnel permitted to carry out the test.

This document is only applicable to vision acuity under defined conditions similar to those encountered during routine NDT inspection. This document does not address an individual's overall visual acuity and users are advised to consider the need for a general eye examination by specialist medical personnel to ensure general vision acuity.

Keel: en
Alusdokumendid: ISO 18490:2026; EN ISO 18490:2026
Asendab dokumenti: EVS-EN ISO 18490:2015

11 TERVISEHOOLDUS

EVS-EN 16615:2026

Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal and/or fungicidal and/or tuberculocidal and/or mycobactericidal activity on non-porous surfaces with mechanical action employing wipes or mops in the medical area (4- field test) - Test method and requirements (phase 2, step 2)

This document specifies a test method and the minimum requirements for bactericidal and yeasticidal and/or fungicidal and/or tuberculocidal and/or mycobactericidal activity of chemical disinfectant products that form a homogeneous, physically stable preparation when diluted with hard water - or in the case of ready-to-use products - with water.

This document is applicable to products that are used in the medical area for disinfecting non-porous surfaces including surfaces of medical devices by wiping or mopping - regardless if they are covered by the Medical Device Regulation [7] or not.

Due to the new methods of application of surface disinfectants like pre-impregnated wipes this document was established to cover the different application methods.

FprEN 16615 is applicable for four methods of application of products for wiping and/or mopping:

a) soaking any non-specified wipe or mop with product;

b) spraying the product on any non-specified wipe and / or mop or a specified wipe or mop;

c) impregnation of specified wipes or mops by the user with the product according to the manufacturer's recommendation;

d) pre-impregnation of specified wipes or mop by the manufacturer as ready-to-use wipes or mops.

In all types of application, the water control is done with the standard wipe (5.3.2.17.1), because it is a process or method control.

This document does not apply to products that are sprayed on or flooding surfaces, without wiping in the contact time. In this case, the methods of phase 2/ stage 2 without mechanical action apply.

The test-surface (5.3.2.16) was selected as standard surface to cover all non-porous surfaces. This document does not apply to the testing of the influence of different surfaces.

This document is applicable to areas and situations where disinfection is medically indicated. Such indications occur in patient care, for example:

- in hospitals, in community medical facilities and in dental institutions;
- in clinics of schools, of kindergartens and of nursing homes;

and can occur in the workplace and in the home. It can also include services such as laundries and kitchens supplying products directly for the patients.

NOTE This method corresponds to a phase 2, step 2 test.

EN 14885 specifies in detail the relationship of the various tests to one another and to “use recommendations”.

Keel: en
Alusdokumendid: EN 16615:2026
Asendab dokumenti: EVS-EN 16615:2015

EVS-EN ISO 20417:2026

Meditsiiniseadmed. Tootja esitatav teave
Medical devices - Information to be supplied by the manufacturer (ISO 20417:2026)

NOTE 1 There is guidance or rationale for this Clause in A.2.1.

This document specifies the requirements for information supplied by the manufacturer for a medical device or an accessory, as defined in 3.1. This document includes the generally applicable requirements for identification and labels on a medical device or accessory, the packaging, marking of a medical device or accessory, and accompanying information. This document does not specify the means by which the information is to be supplied.

NOTE 2 Some authorities having jurisdiction impose different requirements for the identification, marking and documentation of a medical device or accessory.

Specific requirements of medical device product standards or group standards take precedence over requirements of this document.

Keel: en
Alusdokumendid: ISO 20417:2026; EN ISO 20417:2026
Asendab dokumenti: EVS-EN ISO 20417:2021

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 18367:2026

AMBIANCE - Biobased products for outdoor use: durability against external agents

This document aims to provide comprehensive information regarding the key characteristics of biobased products intended for recreational outdoor applications, with particular attention to synthetic turf, urban furniture and construction materials. This agreement focuses on evaluating their performance in terms of durability when exposed to various external environmental factors and assesses their resistance to degradation. In particular, the aim is evaluating the resistance of biobased products for recreational outdoor applications against physical wear and tear caused by external forces, and against man-made vandalism, such as graffiti.

By addressing these factors, this document aims to support the development and selection of high-quality biobased products that offer enhanced sustainability, reliability, and longevity in outdoor environments.

This document does not apply to safety requirements for outdoor use of biobased products, and it also does not apply to synthetic turf surfaces for sport applications that are covered by CEN/TC 217, and to wood products that are covered by CEN/TC 112.

Keel: en
Alusdokumendid: CWA 18367:2026

EVS-EN 18069:2026

Water quality - Minimum requirements for the selection, installation, validation, and operation of continuous measuring devices

This document specifies requirements for the selection, installation, validation, and operation of continuous measuring devices CMDs as follows:

1) Selection: defining the user requirements, the purposes of the required measurements, associated data quality requirements, and choice of CMDs.

2) Installation: verifying a complete and correct delivery of the procured CMD and verifying a correctly functioning on-site installation, operation and communication of the CMD.

3) Validation: verifying that the correctly installed CMD meets all of the original defined user requirements.

4) Operation: implementing operating and maintenance procedures, processing of data and document traceability.

The overall objective is to obtain representative and reliable measurements when using CMDs to monitor water quality.

This document is applicable to CMDs for monitoring physical and chemical parameters in different types of water.

Keel: en
Alusdokumendid: EN 18069:2026

EVS-EN 18140:2026

Sustainable and smart cities and communities - Nature-based solutions (NbSs) - Terminology and classification

Building on the consolidated definitions of NbS, this document establishes a terminology to support the development of an agreed vocabulary, forming the basis of the standardisation process.

Keel: en
Alusdokumendid: EN 18140:2026

EVS-EN IEC 60445:2021+A1:2026

Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine. Seadmeklemmide, juhtide otsastuste ja juhtide tuvastamine
Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors (IEC 60445:2021 + IEC 60445:2021/AMD1:2026)

This document applies to the identification and marking of terminals of electrical equipment such as resistors, fuses, relays, contactors, transformers, rotating machines and, wherever applicable, to combinations of such equipment (e.g. assemblies), and it also applies to the identification of terminations of certain designated conductors. It also provides general rules for the use of certain colours or alphanumeric notations to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours and alphanumeric notations are intended to be applied on cores, busbars, and electrical equipment, and in cables or installations.

This basic safety publication focusing on safety essential requirements is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

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Keel: en
Alusdokumendid: IEC 60445:2021; EN IEC 60445:2021; IEC 60445:2021/AMD1:2026; EN IEC 60445:2021/A1:2026
Konsolideerib dokumenti: EVS-EN IEC 60445:2021
Konsolideerib dokumenti: EVS-EN IEC 60445:2021/prA1

EVS-EN IEC 61526:2026

Radiation protection instrumentation - Measurement of personal dose equivalents for X, gamma, neutron and beta radiations - Active personal dosemeters

This document applies to personal dosemeters with the following characteristics: a) They are worn on the trunk, close to the eye, or on the extremities. b) They measure the personal dose equivalents Hp(10), Hp(3), and Hp(0,07), from external X and gamma, neutron (not for Hp(3)), and beta radiations, and may measure the respective personal dose equivalent rates for the same radiations (for alarming purposes). c) They have a digital indication. This indication may or may not be attached. d) They have alarm functions for the personal dose equivalents or personal dose equivalent rates except for hybrid dosemeters. For hybrid dosemeters an alarm function for the personal dose equivalents shall be implemented in the associated readout system.

Keel: en
Alusdokumendid: IEC 61526:2024; EN IEC 61526:2026
Asendab dokumenti: EVS-EN 61526:2013

EVS-EN ISO 14001:2026

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2026)

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Keel: en
Alusdokumendid: ISO 14001:2026; EN ISO 14001:2026

Asendab dokumenti: EVS-EN ISO 14001:2015
Asendab dokumenti: EVS-EN ISO 14001:2015/A1:2024
Asendab dokumenti: EVS-EN ISO 14001:2015+A1:2024

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60704-2-20:2026

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-20: Particular requirements for wet hard floor cleaning appliances

IEC 60704-2-20:2026 specifies the determination of airborne acoustical noise of mains operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. This document does not apply to wet hard floor cleaning appliances for industrial or professional purposes and robotic wet hard floor cleaning appliances. This document is not intended for cleaning appliances according to IEC 60335-2-79, IEC 60704-2-1, IEC 60704-2-17. This document describes the determination of the noise emission of wet hard floor cleaners under normal operating conditions on hard floor in accordance with 4.6 of IEC/ASTM 62885-6:2023. For determining and verifying noise emission values declared in product specifications, see IEC 60704-3. This document is intended to be used in conjunction with IEC 60704 1:2021, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements.

Keel: en
Alusdokumendid: IEC 60704-2-20:2026; EN IEC 60704-2-20:2026

EVS-EN IEC 62127-3:2023/A1:2026

Ultrasonics - Hydrophones - Part 3: Properties of hydrophones for ultrasonic fields

Amendment to EN IEC 62127-3:2023

Keel: en
Alusdokumendid: IEC 62127-3:2022/AMD1:2026; EN IEC 62127-3:2023/A1:2026
Muudab dokumenti: EVS-EN IEC 62127-3:2023

19 KATSETAMINE

EVS-EN IEC 60112:2025/AC:2026

Method for the determination of the proof and the comparative tracking indices of solid insulating materials

Corrigendum to EVS-EN IEC 60112:2025

Keel: en
Alusdokumendid: EN IEC 60112:2025/AC:2026-04; IEC 60112:2025/COR1:2026
Parandab dokumenti: EVS-EN IEC 60112:2025

EVS-EN ISO 18490:2026

Non-destructive testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2026)

This document specifies quality requirements for the chart, test procedure and acceptance level for near, far, and colour vision acuity of NDT personnel. Information for grey scale perception and low contrast can be found in the annexes. This document also specifies the qualification requirements for personnel permitted to carry out the test.

This document is only applicable to vision acuity under defined conditions similar to those encountered during routine NDT inspection. This document does not address an individual’s overall visual acuity and users are advised to consider the need for a general eye examination by specialist medical personnel to ensure general vision acuity.

Keel: en
Alusdokumendid: ISO 18490:2026; EN ISO 18490:2026
Asendab dokumenti: EVS-EN ISO 18490:2015

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 4042:2022/A1:2026

Fasteners - Electroplated coating systems - Amendment 1 (ISO 4042:2022/Amd 1:2026)

Amendment to EVS-EN ISO 4042:2022

Keel: en
Alusdokumendid: ISO 4042:2022/Amd 1:2026; EN ISO 4042:2022/A1:2026
Muudab dokumenti: EVS-EN ISO 4042:2022

EVS-EN ISO 4042:2022+A1:2026

Fasteners - Electroplated coating systems (ISO 4042:2022 + ISO 4042:2022/Amd 1:2026)

This document specifies requirements for steel fasteners with electroplated coatings and coating systems. The requirements related to dimensional properties also apply to fasteners made of copper or copper alloys.

It also specifies requirements and gives recommendations to minimize the risk of hydrogen embrittlement, see 4.4 and Annex B.

It mainly applies to fasteners with zinc and zinc alloy coating systems (zinc, zinc-nickel, zinc-iron) and cadmium, primarily intended for corrosion protection and other functional properties:

— with or without conversion coating,

— with or without sealant,

— with or without top coat,

— with or without lubricant (integral lubricant and/or subsequently added lubricant).

Specifications for other electroplated coatings and coating systems (tin, tin-zinc, copper-tin, copper-silver, copper, silver, copper-zinc, nickel, nickel-chromium, copper-nickel, copper-nickel-chromium) are included in this document only for dimensional requirements related to fasteners with ISO metric threads.

The requirements of this document for electroplated fasteners take precedence over other documents dealing with electroplating.

This document applies to steel bolts, screws, studs and nuts with ISO metric thread, to other threaded fasteners and to non-threaded fasteners such as washers, pins, clips and rivets.

NOTE Electroplating is also applied to stainless steel fasteners, e.g. for the purpose of lubrication in order to avoid galling.

Information for design and assembly of coated fasteners is given in Annex A.

This document does not specify requirements for properties such as weldability or paintability.

Keel: en
Alusdokumendid: ISO 4042:2022; EN ISO 4042:2022; ISO 4042:2022/Amd 1:2026; EN ISO 4042:2022/A1:2026
Konsolideerib dokumenti: EVS-EN ISO 4042:2022
Konsolideerib dokumenti: EVS-EN ISO 4042:2022/A1:2026

EVS-EN ISO 8742:2026

Fasteners - Grooved pins - One-third-length center grooves (ISO 8742:2026)

This document specifies the characteristics of grooved pins with one-third-length centre oval grooves (with closed ends), in steel and stainless steel, and with a nominal diameter from 1 mm to 25 mm.

These grooved pins are designed to fulfil the main following functions:

relative rotation of the assembled parts, and

positioning or guiding,

with an easy installation (due to its symmetrical shape) and a medium level of pull-out resistance (due to the elastic fit behaviour of the pin).

The general requirements (including functional principles for grooved pins and assembly) are specified in ISO 13669.

Keel: en
Alusdokumendid: ISO 8742:2026; EN ISO 8742:2026
Asendab dokumenti: EVS-EN ISO 8742:1999

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 14917:2021+A1:2026

Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid
Metal bellows expansion joints for pressure applications

This document specifies the requirements for design, manufacture and installation of metal bellows expansion joints with circular cross section for pressure applications with maximum allowable pressure greater than 0,5 bar.

Keel: en
Alusdokumendid: EN 14917:2021+A1:2026
Asendab dokumenti: EVS-EN 14917:2021

25 TOOTMISTEHNOLOOGIA

EVS-EN IEC 60519-4:2022/A1:2026

Safety in installations for electroheating and electromagnetic processing - Part 4: Particular requirements for arc furnace installations

Amendment to EN IEC 60519-4:2022

Keel: en
Alusdokumendid: IEC 60519-4:2021/AMD1:2026; EN IEC 60519-4:2022/A1:2026
Muudab dokumenti: EVS-EN IEC 60519-4:2022

EVS-EN IEC 61512-1:2026

Batch control - Part 1: Models and terminology

IEC 61512-1:2026 applies to systems, specifications, and their use for implementing batch and related procedure-oriented manufacturing controls in the process industries. This document establishes a reference model framework for procedure-oriented control, defines terms to help explain the model relationships and usage, and describes general criteria for evaluating conformance. This follows the principle of separation between recipe procedural elements and equipment procedural elements enabling operations to define recipes without the need of changes in equipment procedures.

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a) Models and text are modified to provide more detail and clarity. Key clarifications are:

1) Two types of equipment modules are defined: generic and recipe-aware. All recipe-aware equipment modules contain procedural control and can be used as phases in the recipe.

2) Execution of all procedural control contained directly in units is part of the Unit Supervision activity.

3) The relationships between types of recipes, recipe components, and equipment control are more fully described and illustrated.

4) Entity relationship diagrams have been replaced with more intuitive UML instance diagrams, except for the equipment entity model.

5) The transition diagram for the procedural states example has been updated with a more intuitive and complete UML state diagram.

6) References to other standards in the series and to IEC 62264 are included to provide direction for further clarification of selected topics.

7) Activity names are capitalised to help prevent confusion with similar terms, such as their underlying functions.

b) Previous Clauses 4 through 6 (now Clauses 4 through 8) were rearranged to provide a clearer top-down organisation of the document. Key changes are:

1) Removing the lower levels of the physical (role-based equipment) model (see 4.4.2) to eliminate redundancy because their groupings are defined by the associated functionality in the equipment entity model and are not meaningful for batch control without those associations.

2) Describing equipment control and the equipment entity model immediately after the physical (role-based equipment) model and describing each level as completely as possible without excessive use of forward references (see 4.4.3).

3) Combining the descriptions of basic, procedural, and coordination control with their usage in each type of equipment entity, providing a single consolidated discussion of each type of control (see Clause 5)

4) Additional considerations to support application of the models have been grouped in Clause 7 to clarify their supporting relationship to the core models.

c) Clause 9 was added to define completeness, compliance, and conformance in relation to this document.

d) Annex B was added to provide a more expansive procedural state reference model. The model found in Clause 7 can be considered a collapsed version of this more general model.

e) Annex C was added to clarify a number of points concerning the models, their application, and the new Clause 9 on conformance and compliance.

f) Annex E was added to more fully describe the changes in this update to IEC 61512-1:1997.

Keel: en
Alusdokumendid: IEC 61512-1:2026; EN IEC 61512-1:2026
Asendab dokumenti: EVS-EN 61512-1:2002

EVS-EN IEC 62541-2:2026

OPC unified architecture - Part 2: Security model

IEC 62541-2:2026 describes the OPC Unified Architecture (OPC UA) security model. It describes the security threats of the physical, hardware, and software environments in which OPC UA is expected to run. It describes how OPC UA relies upon other standards for security. It provides definition of common security terms that are used in this and other parts of the IEC 62541 series. It gives an overview and concept of the security features that are specified in other parts of the series. It references services, mappings, and Profiles that are specified normatively in other parts of the 62541 series. It provides suggestions or best practice guidelines on implementing security. Any seeming ambiguity between this document and one of the other normative parts does not remove or reduce the requirement specified in the other normative part.

There are many different aspects of security that are addressed when developing applications. However, since OPC UA specifies a communication protocol, the focus is on securing the data exchanged between applications. This does not mean that an application developer can ignore the other aspects of security like protecting persistent data against tampering. It is important that the developers look into all aspects of security and decide how they can be addressed in the application. Common security features for industrial Controls are defined in IEC 62443-4-2 and OPC UA defined a relationship to them in Annex A.

This document is directed to readers who will develop OPC UA applications. It is also for end Users that wish to understand the various security features and functionality provided by OPC UA. It also offers some recommendations that can be applied when deploying systems. These recommendations are generic in nature since the details would depend on the actual implementation of the OPC UA applications and the choices made for the site security.

This edition cancels and replaces the third edition of IEC TR 62541-2, published in 2020.This edition constitutes a technical revision.

Keel: en
Alusdokumendid: IEC 62541-2:2026; EN IEC 62541-2:2026
Asendab dokumenti: CLC IEC/TR 62541-2:2021

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 61400-40:2026

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

IEC 61400-40:2026 provides the EMC requirements and test methods that apply to the individual wind turbine and all the sub systems which are part of the wind turbine.

The current document applies to measurements on individual wind turbines and not multiple wind turbines.

This document defines the requirements and test methods for the verification of the wind turbine performance against radiated emissions and the immunity of their components against conducted and radiated phenomena. This document is applicable to onshore and offshore wind turbines.

Keel: en
Alusdokumendid: IEC 61400-40:2026; EN IEC 61400-40:2026
Asendab dokumenti: EVS-EN 61400-4:2013

EVS-EN IEC 62676-6:2026

Video surveillance systems for use in security applications - Part 6: Performance testing and grading of real-time intelligent video content analysis devices and systems for use in video surveillance applications

This Standard specifies the functions, performance, interfaces, environmental adaptability, test methods, performance evaluation and grading rules of real-time intelligent video analysis in surveillance systems.

This Standard applies to live and forensic, real-time intelligent video analysis devices and systems in video surveillance.

The standard is centered on testing performance and grading device functionality which enables;

- Core Capability: Classification of Objects, Detection of specific "object activity" such as "stopping", "starting", "direction of movement", etc.

Examples and current expanded list in Annex H

- Complex Capability: Detection of "scenarios" which are based on combinations of object activity such as "loitering", "perimeter intrusion detection", "person down", "tailgating", "intrusion", “abandoned object detection”, Explosion, Fire, Flood, Potential Terrorist attack using a vehicle, Owner of an abandoned bag, etc.

Examples of current scenarios are listed and described in Annex I

Keel: en
Alusdokumendid: IEC 62676-6:2026; EN IEC 62676-6:2026

EVS-EN ISO 8528-13:2026

Sisepõlemis-kolbmootoriga vahelduvvoolugeneraatorid. Osa 13: Ohutus
Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2026)

This document specifies the safety requirements for reciprocating internal combustion (RIC) engine driven generating sets up to 1 000 V alternating current (AC) or 1 500 V direct current (DC) and voltages above 1 000 V (AC) and not exceeding 36 kV consisting of an RIC engine, an AC generator including the additional equipment required for operating, e.g. controlgear, switchgear, auxiliary equipment.

This document is applicable to generating sets for land and marine use (domestic, recreational and industrial application). This document is not applicable to generating sets used on board of seagoing vessels and mobile offshore units as well as on aircraft or to propel road vehicles and locomotives.

This document is not applicable to gensets and components manufactured before the date of its publication.

NOTE This document does not apply to arc welding equipment (IEC 60974 series).

This document does not specify the special requirements needed to cover operation in potentially explosive atmospheres and is not applicable for such environments.

The hazards relevant to RIC engine driven generating sets are identified in Table A.1.

This document deals with the special requirements of test and safety design which are observed in addition to the definitions and requirements in ISO 8528-1:2018, ISO 8528-2:2018, ISO 8528-3:2020, ISO 8528-4:2025, ISO 8528-5:2025, ISO 8528-6:2023 and ISO 8528-10:2022, where applicable. This document specifies safety requirements in order to protect the user from danger.

Keel: en
Alusdokumendid: ISO 8528-13:2026; EN ISO 8528-13:2026
Asendab dokumenti: EVS-EN ISO 8528-13:2016

29 ELEKTROTEHNIKA

EVS-EN 50483-1:2026
Test requirements for low voltage aerial bundled cable accessories - Part 1: Generalities

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

The purpose of this Part 1 is to define the common aspects of the products included in the above scope.

Keel: en
Alusdokumendid: EN 50483-1:2026
Asendab dokumenti: EVS-EN 50483-1:2009

EVS-EN 50483-2:2026
Test requirements for low voltage aerial bundled cable accessories - Part 2: Tension and suspension clamps, fittings and brackets for self-supporting system

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

This document applies to tensioning devices consisting of tension and suspension clamps, fittings and brackets designed to be used for installation of self-supporting ABC defined in HD 626 S2.

Tests described in this document are type tests.

Keel: en
Alusdokumendid: EN 50483-2:2026
Asendab dokumenti: EVS-EN 50483-2:2009

EVS-EN 50483-3:2026
Test requirements for low voltage aerial bundled cable accessories - Part 3: Tension and suspension clamps, fittings and brackets for neutral messenger system

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

This document applies to tensioning devices consisting of tension and suspension clamps, and tension and suspension assemblies used for the installation of ABC with either insulated or bare neutral messenger.

The tension and suspension clamps are designed to be installed on neutral conductors of ABC defined in HD 626 S2.

Tests described in this document are type tests.

Keel: en
Alusdokumendid: EN 50483-3:2026
Asendab dokumenti: EVS-EN 50483-3:2009

EVS-EN 50483-4:2026
Test requirements for low voltage aerial bundled cable accessories - Part 4: Connectors

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

This document applies to connectors used for the electrical connection of ABC.

The connectors are designed to be installed where either the main and/or branch cable is ABC as defined by HD 626 S2.

Tests described in this document are type tests.

Keel: en
Alusdokumendid: EN 50483-4:2026
Asendab dokumenti: EVS-EN 50483-4:2009

EVS-EN 50483-5:2026
Test requirements for low voltage aerial bundled cable accessories - Part 5: Electrical ageing test

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

This document applies to the connections described in EN 50483-4, including branch connectors, Insulation Piercing Connectors (IPC), pre-insulated lugs (terminals) and through pre-insulated connectors (sleeves).

Two classes of connectors are covered by this document:

- Class A: These are connectors intended for electricity distribution or industrial networks in which they can be subjected to short-circuits of relatively high intensity and duration. As a consequence, Class A connectors will be suitable for the majority of applications.

- Class B: These are connectors for networks in which overloads or short-circuits are rapidly cleared by the operation of protection devices.

Depending on their application, the connectors are subjected to heat cycles and short-circuit current tests.

Class A: the connectors are subjected to heat cycles and short-circuit current tests.

Class B: the connectors are subjected to heat cycles only.

The object of this document is to define the heating cycles test methods and requirements which apply to compression through connectors, insulation piercing connectors and all other type of connections for low voltage aerial bundled cables.

Keel: en
Alusdokumendid: EN 50483-5:2026
Asendab dokumenti: EVS-EN 50483-5:2009

EVS-EN 50483-6:2026

Test requirements for low voltage aerial bundled cable accessories - Part 6: Environmental testing

The EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV.

This document defines the environmental tests in particular the climatic and corrosion ageing tests. The objective of these tests is to predict the behaviour of ABC accessories when subjected to sun radiation, to weather conditions (humidity, spraying water, heat, cold) and pollution. EN 50483-1, EN 50483-2, EN 50483-3 and EN 50483-4 specify which type tests included in this part of the standard are needed.

Keel: en
Alusdokumendid: EN 50483-6:2026
Asendab dokumenti: EVS-EN 50483-6:2009

EVS-EN IEC 60079-15:2019/A11:2026

Plahvatusohtlikud keskkonnad. Osa 15: Seadmete kaitse kaitseviisiga “n”
Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

Creating an amendment to list the EN IEC 60079-15:2019 in OJEU by submitting European elements (Annex ZZ and Annex ZA)

Keel: en
Alusdokumendid: EN IEC 60079-15:2019/A11:2026
Muudab dokumenti: EVS-EN IEC 60079-15:2019

EVS-EN IEC 60079-15:2019+A11:2026

Plahvatusohtlikud keskkonnad. Osa 15: Seadmete kaitse kaitseviisiga “n”
Explosive atmospheres - Part 15: Equipment protection by type of protection "n" (IEC 60079-15:2017)

This part of IEC 60079 specifies requirements for the construction, testing and marking for Group II electrical equipment with type of protection “n” which includes; sealed devices “nC”, hermetically sealed devices “nC”, non-incendive components “nC” and restricted breathing enclosures “nR” intended for use in explosive gas atmospheres. This part of IEC 60079 applies to electrical equipment where the rated input voltage does not exceed 15 kV r.m.s. AC or DC including where the internal working voltages of the Ex product exceeds 15 kV, for example starters for HID luminaires.

This part of IEC 60079 supplements and modifies the general requirements of IEC 60079-0, except as indicated in Table 1. Where a requirement of this part of IEC 60079 conflicts with a requirement of IEC 60079-0, the requirement of this part of IEC 60079 takes precedence.

Keel: en
Alusdokumendid: IEC 60079-15:2017; EN IEC 60079-15:2019; EN IEC 60079-15:2019/A11:2026
Konsolideerib dokumenti: EVS-EN IEC 60079-15:2019
Konsolideerib dokumenti: EVS-EN IEC 60079-15:2019/A11:2026

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

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

Corrigendum to EN IEC 60086-2:2021

Keel: en
Alusdokumendid: EN IEC 60086-2:2021/AC:2026; IEC 60086-2:2021/COR2:2026
Parandab dokumenti: EVS-EN IEC 60086-2:2021

EVS-EN IEC 60112:2025/AC:2026

Method for the determination of the proof and the comparative tracking indices of solid insulating materials

Corrigendum to EVS-EN IEC 60112:2025

Keel: en
Alusdokumendid: EN IEC 60112:2025/AC:2026-04; IEC 60112:2025/COR1:2026
Parandab dokumenti: EVS-EN IEC 60112:2025

EVS-EN IEC 60445:2021+A1:2026

Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine. Seadmeklemmide, juhtide otsastuste ja juhtide tuvastamine

Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors (IEC 60445:2021 + IEC 60445:2021/AMD1:2026)

This document applies to the identification and marking of terminals of electrical equipment such as resistors, fuses, relays, contactors, transformers, rotating machines and, wherever applicable, to combinations of such equipment (e.g. assemblies), and it also applies to the identification of terminations of certain designated conductors. It also provides general rules for the use of certain colours or alphanumeric notations to identify conductors with the aim of avoiding ambiguity and ensuring safe operation. These conductor colours and alphanumeric notations are intended to be applied on cores, busbars, and electrical equipment, and in cables or installations.

This basic safety publication focusing on safety essential requirements is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

It is not intended for use by manufacturers or certification bodies. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

Keel: en
Alusdokumendid: IEC 60445:2021; EN IEC 60445:2021; IEC 60445:2021/AMD1:2026; EN IEC 60445:2021/A1:2026
Konsolideerib dokumenti: EVS-EN IEC 60445:2021
Konsolideerib dokumenti: EVS-EN IEC 60445:2021/prA1

EVS-EN IEC 60947-4-1:2025/AC:2026

Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid

Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters

Corrigendum to EVS-EN IEC 60947-4-1:2025

Keel: en
Alusdokumendid: EN IEC 60947-4-1:2025/AC:2026-04; IEC 60947-4-1:2023/COR1:2026
Parandab dokumenti: EVS-EN IEC 60947-4-1:2025

EVS-EN IEC 62680-1-2:2026

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

IEC 62680-1-2:2026, the USB Power Delivery specification defines a power delivery system covering all elements of a USB system including USB Hosts, USB Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W in SPR Mode and 240W in EPR Mode. This specification is intended to be fully compatible with and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and Peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility.

IEC 62680-1-2:2026 cancels and replaces the seventh edition published in 2024 and constitutes a technical revision.

Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.1.

Keel: en
Alusdokumendid: EN IEC 62680-1-2:2026; IEC 62680-1-2:2026
Asendab dokumenti: EVS-EN IEC 62680-1-2:2025

EVS-EN IEC 63356-1:2026

LED light source characteristics - Part 1: Data sheets

<!-- NEW! -->IEC 63356-1:2026 is available as IEC 63356-1:2026 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.</br></br>IEC 63356-1:2026 specifies data sheets of LED lamps and LED modules with a series of parameters per data sheet for a specific LED light source that enables interchangeability between products from different LED light source manufacturers.

NOTE Compliance criteria relating to data sheet parameters in this document are covered by IEC 63554 or IEC 62031 for safety, and IEC 63555 for performance.

This third edition cancels and replaces the second edition published in 2023. This edition constitutes a technical revision.

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

a) addition of datasheets for GJ6.6d-2-x capped LED lamps.

Keel: en
Alusdokumendid: IEC 63356-1:2026; EN IEC 63356-1:2026
Asendab dokumenti: EVS-EN IEC 63356-1:2023

EVS-EN IEC 63359:2026

Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to SF6

IEC 63359:2026 This document provides the quality of gases alternative to SF6 (subsequently referred to as gases) for their re-use in electrical power equipment after recovery and if applicable reclaiming.

Keel: en
Alusdokumendid: IEC 63359:2026; EN IEC 63359:2026

EVS-EN IEC 63545:2026

Taimekasvatusvalgustus. Taimekasvatusvalgustuse valgustid. Ohutus
Horticultural lighting - Luminaires for horticultural lighting - Safety

IEC 63545:2026 specifies safety requirements for horticultural luminaires, incorporating electric light sources for operation from supply voltage up to 1 000 V.

Keel: en
Alusdokumendid: IEC 63545:2026; EN IEC 63545:2026

EVS-EN ISO 8528-13:2026

Sisepõlemis-kolbmootoriga vahelduvvoolugeneraatorid. Osa 13: Ohutus
Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2026)

This document specifies the safety requirements for reciprocating internal combustion (RIC) engine driven generating sets up to 1 000 V alternating current (AC) or 1 500 V direct current (DC) and voltages above 1 000 V (AC) and not exceeding 36 kV consisting of an RIC engine, an AC generator including the additional equipment required for operating, e.g. controlgear, switchgear, auxiliary equipment.

This document is applicable to generating sets for land and marine use (domestic, recreational and industrial application). This document is not applicable to generating sets used on board of seagoing vessels and mobile offshore units as well as on aircraft or to propel road vehicles and locomotives.

This document is not applicable to gensets and components manufactured before the date of its publication.

NOTE This document does not apply to arc welding equipment (IEC 60974 series).

This document does not specify the special requirements needed to cover operation in potentially explosive atmospheres and is not applicable for such environments.

The hazards relevant to RIC engine driven generating sets are identified in Table A.1.

This document deals with the special requirements of test and safety design which are observed in addition to the definitions and requirements in ISO 8528-1:2018, ISO 8528-2:2018, ISO 8528-3:2020, ISO 8528-4:2025, ISO 8528-5:2025, ISO 8528-6:2023 and ISO 8528-10:2022, where applicable. This document specifies safety requirements in order to protect the user from danger.

Keel: en
Alusdokumendid: ISO 8528-13:2026; EN ISO 8528-13:2026
Asendab dokumenti: EVS-EN ISO 8528-13:2016

31 ELEKTROONIKA

EVS-EN 60862-1:2015/AC:2026

Surface acoustic wave (SAW) filters of assessed quality - Part 1: Generic specification

Corrigendum to EVS-EN 60862-1:2015

Keel: en
Alusdokumendid: EN 60862-1:2015/AC:2026-04; IEC 60862-1:2015/COR1:2026
Parandab dokumenti: EVS-EN 60862-1:2015

EVS-EN IEC 60115-2:2026

Fixed resistors for use in electronic equipment - Part 2: Sectional specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT)

This part of IEC 60115 is applicable to fixed low-power film resistors with termination leads for use in electronic equipment, which are typically assembled in through-hole technology (THT) on circuit boards.

These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology. The resistive element of these resistors is typically protected by a conformal lacquer coating.

These resistors have wire terminations and are primarily intended to be mounted on a circuit board in through-hole technique.

The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60115-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor.

Keel: en
Alusdokumendid: IEC 60115-2:2023; EN IEC 60115-2:2026

Asendab dokumenti: EVS-EN 60115-2:2015

EVS-EN IEC 60115-2:2026/A11:2026

Fixed resistors for use in electronic equipment - Part 2: Sectional specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT)

This part of IEC 60115 is applicable to fixed low-power film resistors with termination leads for use in electronic equipment, which are typically assembled in through-hole technology (THT) on circuit boards.

These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology. The resistive element of these resistors is typically protected by a conformal lacquer coating.

These resistors have wire terminations and are primarily intended to be mounted on a circuit board in through-hole technique.

The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60115-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor.

Since the documents of the 60115-X series are exempted from the parallel procedure (D162/C089), this New Work Item Proposal aims to endorse the main IEC document IEC 60115-2:2023 as a European standard. The standard shall be published together with the finalised Common Modifications.

Keel: en
Alusdokumendid: EN IEC 60115-2:2026/A11:2026
Muudab dokumenti: EVS-EN IEC 60115-2:2026

EVS-EN IEC 60115-2-10:2026

Fixed resistors for use in electronic equipment - Part 2-10: Blank detail specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT), for general electronic equipment, classification level G

This part of IEC 60115 is applicable to leaded fixed low-power film resistors for use in electronic equipment and is applicable to the drafting of detail specifications for leaded fixed low-power film resistors classified to level G, which is defined in IEC 60115-1:2020, 3.4 for general electronic equipment, typically operated under benign or moderate environmental conditions, where the major requirement is function. Examples for level G include consumer products and telecommunication user terminals. The resistors covered herein are classified to level G, as defined in IEC 60115-1:2020, 3.4 for general electronic equipment, typically operated under benign or moderate environmental conditions, where the major requirement is function. Examples for level G include consumer products and telecommunication user terminals. Since the documents of the 60115-X series are exempted from the parallel procedure (D162/C089), this New Work Item Proposal aims to endorse the main IEC document IEC 60115-2-10:2023 as a European standard. The standard shall be published together with the finalised Common Modifications.

Keel: en
Alusdokumendid: IEC 60115-2-10:2023; EN IEC 60115-2-10:2026

EVS-EN IEC 60115-2-10:2026/A11:2026

Fixed resistors for use in electronic equipment - Part 2-10: Blank detail specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT), for general electronic equipment, classification level G

This part of IEC 60115 is applicable to leaded fixed low-power film resistors for use in electronic equipment and is applicable to the drafting of detail specifications for leaded fixed low-power film resistors classified to level G, which is defined in IEC 60115-1:2020, 3.4 for general electronic equipment, typically operated under benign or moderate environmental conditions, where the major requirement is function. Examples for level G include consumer products and telecommunication user terminals.

The resistors covered herein are classified to level G, as defined in IEC 60115-1:2020, 3.4 for general electronic equipment, typically operated under benign or moderate environmental conditions, where the major requirement is function. Examples for level G include consumer products and telecommunication user terminals.

This detail specification is based upon the blank detail specification IEC 60115-2-10:202X. This detail specification establishes test schedules and performance requirements permitting the quality assessment of the resistors covered herein according to the quality assessment procedures prescribed by IEC 60115-1:2020, Annex Q.

Keel: en
Alusdokumendid: EN IEC 60115-2-10:2026/A11:2026
Muudab dokumenti: EVS-EN IEC 60115-2-10:2026

EVS-EN IEC 60115-4:2026

Fixed resistors for use in electronic equipment - Part 4: Sectional specification: Power resistors for through hole assembly on circuit boards (THT) or for assembly on chassis

This part of IEC 60115 is applicable to fixed power resistors for use in electronic equipment. This standard relates to resistors having a rated dissipation typically greater than 1W up to and including 1000W for use in electronic equipment. This standard is applicable to fixed power resistors with a maximum surface temperature (MET) higher than the preferred upper category temperature (UCT) of 200°C. These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology. The resistive element of these resistors is typically - protected by a conformal lacquer coating or - cement coating or - vitreous enamel or - a ceramic body or - any other housing, which is to be described in the relevant specification. The electrical connection of these resistors is typically achieved by means of - lead wire terminations or - punched terminals or lug terminals or - push on terminals or - screw terminals or - any other termination, which is to be

described in the relevant specification In special cases, a heat sink may be applicable but not mandatory. The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60115-1 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor. Test severities and requirements prescribed in detail specifications referring to this sectional specification shall be of equal or higher performance level, because lower performance levels are not permitted. Since the documents of the 60115-X series are exempted from the parallel procedure (D162/C089), this New Work Item Proposal aims to endorse the main IEC document IEC 60115-4:2022 as a European standard. The standard shall be published together with the finalised Common Modifications.

Keel: en
Alusdokumendid: IEC 60115-4:2022; EN IEC 60115-4:2026
Asendab dokumenti: EVS-EN 140200:2002

EVS-EN IEC 60115-4:2026/A11:2026

Fixed resistors for use in electronic equipment - Part 4: Sectional specification: Power resistors for through hole assembly on circuit boards (THT) or for assembly on chassis

This part of IEC 60115 is applicable to fixed power resistors for use in electronic equipment.

This standard relates to resistors having a rated dissipation typically greater than 1W up to and including 1000W for use in electronic equipment. This standard is applicable to fixed power resistors with a maximum surface temperature (MET) higher than the preferred upper category temperature (UCT) of 200°C.

These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology.

The resistive element of these resistors is typically

- protected by a conformal lacquer coating or

- cement coating or

- vitreous enamel or

- a ceramic body or

- any other housing, which is to be described in the relevant specification.

The electrical connection of these resistors is typically achieved by means of

- lead wire terminations or

- punched terminals or lug terminals or

- push on terminals or

- screw terminals or

- any other termination, which is to be described in the relevant specification

In special cases, a heat sink may be applicable but not mandatory.

The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60115-1 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor.

Test severities and requirements prescribed in detail specifications referring to this sectional specification shall be of equal or higher performance level, because lower performance levels are not permitted.

Keel: en
Alusdokumendid: EN IEC 60115-4:2026/A11:2026
Muudab dokumenti: EVS-EN IEC 60115-4:2026

EVS-EN IEC 60115-8:2026

Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors

This part of IEC 60115 is applicable to fixed surface mount resistors for use in electronic equipment. These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology. These resistors have metallized terminations and are primarily intended to be mounted directly onto a circuit board. The object of this document is to specify preferred ratings and characteristics and to select from IEC 60115-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor. Since the documents of the 60115-X series are exempted from the parallel procedure (D162/C089), this New Work Item Proposal aims to endorse the main IEC document IEC 60115-8:2023 as a European standard. The standard shall be published together with the finalised Common Modifications.

Keel: en
Alusdokumendid: IEC 60115-8:2023; EN IEC 60115-8:2026
Asendab dokumenti: EVS-EN 60115-8:2012

EVS-EN IEC 60115-8:2026/A11:2026

Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors

This part of IEC 60115 is applicable to fixed surface mount resistors for use in electronic equipment.

These resistors are typically described according to types (different geometric shapes) and styles (different dimensions) and product technology. These resistors have metallized terminations and are primarily intended to be mounted directly onto a circuit board.

The object of this document is to specify preferred ratings and characteristics and to select from IEC 60115-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor

Keel: en
Alusdokumendid: EN IEC 60115-8:2026/A11:2026
Muudab dokumenti: EVS-EN IEC 60115-8:2026

EVS-EN IEC 61076-2-104:2026

Connectors for electrical and electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking

IEC 61076-2-104:2026 This part of IEC 61076 describes 3-way to 12-way circular connectors with M8 screw-locking or with nominal Æ 8 mm snap-locking, for connection of automation devices, for signal and power transmission up to 50 V AC / 60 V DC rated voltage and up to 4 A rated current.

Keel: en
Alusdokumendid: IEC 61076-2-104:2026; EN IEC 61076-2-104:2026
Asendab dokumenti: EVS-EN 61076-2-104:2014

EVS-EN IEC 62132-8:2026

Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method

IEC 62132-8:2026 specifies a method for measuring the immunity of an integrated circuit (IC) to radio frequency (RF) radiated electromagnetic disturbances using an IC stripline. This edition includes the following significant technical changes with respect to the previous edition: a) frequency range of 150 kHz to 3 GHz was deleted from the scope; b) extension of upper usable frequency to 6 GHz or higher as long as the defined requirements are fulfilled. This part of IEC 62132 is to be read in conjunction with IEC 62132-1.

Keel: en
Alusdokumendid: IEC 62132-8:2026; EN IEC 62132-8:2026
Asendab dokumenti: EVS-EN 62132-8:2012

EVS-EN IEC 63041-3:2026

Piezoelectric sensors - Part 3: Physical sensors

IEC 63041-3:2026 is available as IEC 63041-3:2026 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.

IEC 63041-3:2026 is applicable to piezoelectric physical sensors mainly used in the field of process control, wireless monitoring, dynamics, thermodynamics, vacuum engineering, and environmental sciences. This document provides users with technical guidelines as well as basic knowledge of common physical sensors. Piezoelectric sensors covered herein are those applied to the detection and measurement of physical quantities such as force, pressure, torque, viscosity, temperature, film thickness, acceleration, vibration, and tilt angle. This edition includes the following significant technical changes with respect to the previous edition: a) Some terms in Clause 3 have been updated to be consistent with IEC TS 61994-5:2023.

Keel: en
Alusdokumendid: IEC 63041-3:2026; EN IEC 63041-3:2026
Asendab dokumenti: EVS-EN IEC 63041-3:2020

33 SIDETEHNIKA

EVS-EN 301 843-1 V2.3.1:2026

ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements

The present document contains the common requirements for marine radio communications and radio determination equipment and associated ancillary equipment operating from any combination of internal batteries, DC and single phase AC, in respect of ElectroMagnetic Compatibility (EMC).

The provisions of the present document apply to marine radio equipment not covered in the scope of the Council Directive on marine equipment (the "Marine Equipment Directive" 2014/90/EU).

Product dependent arrangements necessary to perform the EMC tests on dedicated types of marine radio communications and radio determination equipment, and the assessment of test results, are detailed in the appropriate product related parts of the present document.

The present document, together with the product related part, specifies the applicable EMC tests, the methods of measurement, the limits and the performance criteria for marine radio equipment and associated ancillary equipment.

In case of differences (for instance concerning special conditions, definitions, abbreviation) between the present document and the relevant product related part of the present document, the product related part takes precedence.

For the further content of the present document, the expression "radio equipment" is taken to mean marine radio communications or radio determination equipment, in each individual case.

Technical specifications related to the antenna port of radio equipment and emissions from the enclosure port of radio equipment and combinations of radio and associated ancillary equipment are not included in the present document.

Such technical specifications are normally found in the relevant product standards for the effective use of the radio spectrum.

The environment classification used in the present document is maritime, as defined in EN IEC 60945.

Marine radio communications equipment meeting the EMC requirements set out in EN IEC 61000-6-3 and EN 61000-6-1 is deemed to meet also the EMC requirements for the maritime environment described in EN IEC 60945.

The EMC requirements have been selected to ensure an adequate level of compatibility for apparatus intended to be used in the maritime environment. The levels, however, do not cover extreme cases which may occur in any location but with low probability of occurrence.

Keel: en
Alusdokumendid: ETSI EN 301 843-1 V2.3.1

EVS-EN 301 843-8 V1.1.1:2026

Mereside raadioseadmete ja teenuste elektromagnetilise ühilduvuse (EMC) standard; Elektromagnetilise ühilduvuse harmoneeritud standard; Osa 8: Raadiomajakate ja asukoha määramise seadmete erinõuded
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 8: Specific conditions for radio beacons and locating devices

The present document covers the assessment of the following maritime radio beacons in respect of ElectroMagnetic Compatibility (EMC):

• Emergency Position Indicating Radio Beacons (EPIRBs) operating in the COSPAS-SARSAT satellite system in the UHF band 406,0 MHz to 406,1 MHz and in the maritime VHF band on frequencies 161,975 MHz (AIS1) and 162,025 MHz (AIS2).

• Personal Locating Beacons (PLBs) operating in the COSPAS-SARSAT satellite system in the UHF band 406,0 MHz to 406,1 MHz.

• Maritime Survivor Locating Devices (MSLDs) operating in the maritime VHF band on frequencies 156,525 MHz (CH 70), 161,975 MHz (AIS1) and 162,025 MHz (AIS2).

• Mobile Aids to Navigation (AtoN) operating on 161,975 MHz (AIS1) and 162,025 MHz (AIS2).

• Search And Rescue Transmitters (SARTs) operating on 161,975 MHz (AIS1) and 162,025 MHz (AIS2).

Any of the above devices may also include homing transmitters operating on 121,5 MHz and/or 243 MHz.

These devices may operate stand alone or together with ancillary equipment as a system.

Technical specifications related to the antenna port and emissions from the enclosure port of radio beacons 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 radio beacons and the 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 301 843-8 V1.1.1

EVS-EN 61291-5-2:2017/A1:2026

Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers

Amendment to EN EN 61291-5-2:2017

Keel: en
Alusdokumendid: IEC 61291-5-2:2017/AMD1:2026; EN 61291-5-2:2017/A1:2026
Muudab dokumenti: EVS-EN 61291-5-2:2017

EVS-EN IEC 62680-1-2:2026

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

IEC 62680-1-2:2026, the USB Power Delivery specification defines a power delivery system covering all elements of a USB system including USB Hosts, USB Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W in SPR Mode and 240W in EPR Mode. This specification is intended to be fully compatible with and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and Peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility.

IEC 62680-1-2:2026 cancels and replaces the seventh edition published in 2024 and constitutes a technical revision.

Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.1.

Keel: en
Alusdokumendid: EN IEC 62680-1-2:2026; IEC 62680-1-2:2026
Asendab dokumenti: EVS-EN IEC 62680-1-2:2025

EVS-EN IEC 62680-1-3:2026

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-c® cable and connector specification

IEC 62680-1-3:2026, this specification, defines the USB Type-C® receptacles, plug and cables. The USB Type-C Cable and Connector Specification is guided by the following principles: - Enable new and exciting host and device form-factors where size, industrial design and style are important parameters - Work seamlessly with existing USB host and device silicon solutions - Enhance ease of use for connecting USB devices with a focus on minimizing user confusion for plug and cable orientation The USB Type-C Cable and Connector Specification defines a receptacle, plug, cable, and detection mechanisms that are compatible with existing USB interface electrical and functional specifications. This specification covers the following aspects that are needed to produce and use this new USB cable/connector solution in newer platforms and devices, and that interoperate with existing platforms and devices: - USB Type-C receptacles, including electro-mechanical definition and performance requirements - USB Type-C plugs and cable assemblies, including electro-mechanical definition and performance requirements - USB Type-C to legacy cable assemblies and adapters - USB Type-C-based device detection and interface configuration, including support for legacy connections - USB Power Delivery optimized for the USB Type-C connector. IEC 62680-1-3:2026 cancels and replaces the sixth edition published in 2024 and constitutes an editorial revision. This standard is the USB-IF publication Universal Serial Bus Type-C Cable and Connector Specification Revision 2.4. New release primarily includes incorporation of all approved ECNs as of the revision date plus editorial clean-up.

Keel: en
Alusdokumendid: IEC 62680-1-3:2026; EN IEC 62680-1-3:2026
Asendab dokumenti: EVS-EN IEC 62680-1-3:2025

35 INFOTEHNOLOOGIA

CEN ISO/TS 21405:2026

Health informatics - Identification of medicinal products - Methodology and framework for the development and representation of IDMP ontology (ISO/TS 21405:2026)

This document describes a standardized methodology and framework for the development and representation of an ontology that supports a global, open-source approach to implementing the ISO standards on the identification of medicinal products (IDMP) (ISO 11615, ISO/TS 20443, ISO/TS 20451, ISO 11238; ISO/TS 19844, ISO 11239, ISO/TS 20440, and ISO 11240). Realization of the full potential of IDMP requires fully self-describing data. For this purpose, this document describes a methodology and framework that complements the existing conceptual and logical models in the ISO documents on IDMP with an IDMP ontology that enables deep, semantic interoperability based on findable, accessible, interoperable and reusable (FAIR) data principles. This methodology and framework enhance the usage of the IDMP data model as the foundation of medicinal product identification and will ultimately enable collaboration towards drug safety and overall operational efficiency.

This document also describes a methodology for the agile adaptation of the ISO documents on IDMP in connection with cross-jurisdictional IDMP-related legislation and initiatives. This document is intended to be complementary to and independent from formal regulatory guidance. Thus, it enables cross-jurisdictional consistency and supports stakeholders in their regional implementations of IDMP standards. This document does not mandate any specific ontology as an implementation tool, nor is it an instructional guideline on how to build ontologies, which is out of scope of this document.

This document includes key use cases described in the ISO documents on IDMP ISO 11615, ISO 11238 and ISO/TS 19844, as well as further use cases arising from the comprehensive deployment of the ISO documents on IDMP via an ontological framework. Thus, an ontology that represents the IDMP standards aims to cover the complete collection of ISO standards on IDMP regarding key interoperability issues that implementing stakeholders are facing.

Keel: en
Alusdokumendid: ISO/TS 21405:2026; CEN ISO/TS 21405:2026

EVS-EN 9300-100:2026

Aerospace series - LOTAR LOng-Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for long-term archiving and retrieval of 3D mechanical CAD information

This document specifies common fundamental concepts for long term archiving and retrieval of mechanical CAD information for elementary parts and assemblies. It details the “fundamentals and concepts” of EN 9300-003:2012 in the specific context of long-term archiving of CAD mechanical models.

Mechanical CAD information is divided into assembly structure and geometrical information, both including explicit and implicit geometrical representation, geometric dimensioning and tolerancing with form features.

The EN 9300-1XX series is organized as a sequence of parts, each building on the previous ones in a consistent way, each adding a level of complexity in the CAD data model. This includes the detailing of relationships between the essential information for the different types of CAD information covered by the EN 9300-1XX series.

As technology matures, additional parts will be released in order to support new requirements within the aerospace community.

1.2 In Scope

This document specifies:

- the fundamentals and concepts for long-term archiving and retrieval of 3D mechanical CAD information;

- the document structure of the EN 9300-1XX series, and the links between all these parts;

- the qualification methods for long-term preservation of archived mechanical CAD information; more specially, principles for the CAD validation properties and for verification of the quality of the CAD archived file;

- specifications for the preservation planning of archived CAD information;

- specific functions for administration and monitoring of CAD archived mechanical models;

- the definition of archive information packages for CAD data.

1.3 Out of scope

The following are out of scope for this part:

- long-term archiving of CAD 2D drawings;

- other CAD specialization disciplines, such as electrical harnesses, composite.

Keel: en
Alusdokumendid: EN 9300-100:2026
Asendab dokumenti: EVS-EN 9300-100:2018

EVS-EN IEC 62680-1-2:2026

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

IEC 62680-1-2:2026, the USB Power Delivery specification defines a power delivery system covering all elements of a USB system including USB Hosts, USB Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W in SPR Mode and 240W in EPR Mode. This specification is intended to be fully compatible with and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and Peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility.

IEC 62680-1-2:2026 cancels and replaces the seventh edition published in 2024 and constitutes a technical revision.

Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.1.

Keel: en
Alusdokumendid: EN IEC 62680-1-2:2026; IEC 62680-1-2:2026
Asendab dokumenti: EVS-EN IEC 62680-1-2:2025

EVS-EN IEC 62680-1-3:2026

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-c® cable and connector specification

IEC 62680-1-3:2026, this specification, defines the USB Type-C® receptacles, plug and cables. The USB Type-C Cable and Connector Specification is guided by the following principles: - Enable new and exciting host and device form-factors where size, industrial design and style are important parameters - Work seamlessly with existing USB host and device silicon solutions - Enhance ease of use for connecting USB devices with a focus on minimizing user confusion for plug and cable orientation The USB Type-C Cable and Connector Specification defines a receptacle, plug, cable, and detection mechanisms that are compatible with existing USB interface electrical and functional specifications. This specification covers the following aspects that are needed to produce and use this new USB cable/connector solution in newer platforms and devices, and that interoperate with existing platforms and devices: - USB Type-C receptacles, including electro-mechanical definition and performance requirements - USB Type-C plugs and cable assemblies, including electro-mechanical definition and performance requirements - USB Type-C to legacy cable assemblies and adapters - USB Type-C-based device detection and interface configuration, including support for legacy connections - USB Power Delivery optimized for the USB Type-C connector. IEC 62680-1-3:2026 cancels and replaces the sixth edition published in 2024 and constitutes an editorial revision. This standard is the USB-IF publication Universal Serial Bus Type-C Cable and Connector Specification Revision 2.4. New release primarily includes incorporation of all approved ECNs as of the revision date plus editorial clean-up.

Keel: en
Alusdokumendid: IEC 62680-1-3:2026; EN IEC 62680-1-3:2026
Asendab dokumenti: EVS-EN IEC 62680-1-3:2025

EVS-EN ISO 16791:2026

Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO 16791:2026)

This document provides requirements on identification and labelling of medicinal products from the point of manufacturing of packaged medicinal product to the point of dispensing the product.

This document outlines commonly accepted international practices for automatic identification and data capture (AIDC) barcoding solutions for applications and applies to manufacturers, distributors, healthcare facilities and all parties involved in labelling and distribution of packaged medicinal products. These users can, however, consider the coding interoperability requirements for other AIDC technologies, e.g. radio frequency identification (RFID); that technology is not addressed in this document except as for information.

Keel: en

Alusdokumendid: ISO 16791:2026; EN ISO 16791:2026
Asendab dokumenti: CEN ISO/TS 16791:2020

EVS-EN ISO/IEC 22123-1:2026
Information technology - Cloud computing - Part 1: Vocabulary (ISO/IEC 22123-1:2023)

ISO/IEC 22123-1:2023 defines terms used in the field of cloud computing.

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023; EN ISO/IEC 22123-1:2026
Asendab dokumenti: EVS-ISO/IEC 22123-1:2025

EVS-EN ISO/IEC 22123-2:2026
Information technology - Cloud computing - Part 2: Concepts (ISO/IEC 22123-2:2023)

This document specifies concepts used in the field of cloud computing. These concepts expand upon the cloud computing vocabulary defined in ISO/IEC 22123-1 and provide a foundation for other documents that are associated with cloud computing.

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023; EN ISO/IEC 22123-2:2026
Asendab dokumenti: EVS-ISO/IEC 22123-2:2025

EVS-EN ISO/IEC 22123-3:2026
Information technology - Cloud computing - Part 3: Reference architecture (ISO/IEC 22123-3:2023)

This document specifies the cloud computing reference architecture (CCRA).

Keel: en
Alusdokumendid: ISO/IEC 22123-3:2023; EN ISO/IEC 22123-3:2026
Asendab dokumenti: EVS-ISO/IEC 22123-3:2025

43 MAANTEESÕIDUKITE EHITUS

EVS-EN IEC 63479-2:2026
Infotainment services for public vehicles (PVIS) - Part 2: Requirements

IEC 63479-2:2026 describes the functional requirements for infotainment services for public vehicles (PVIS).

Keel: en
Alusdokumendid: IEC 63479-2:2026; EN IEC 63479-2:2026

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2002-002:2026
Aerospace series - Metallic materials - Test methods - Part 2: Tensile testing at elevated temperature

This document is applicable to the tensile testing and specifies the requirements of metallic materials at elevated temperature for aerospace applications.

It is applied when referred to in the EN technical specification or material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 2002-002:2026
Asendab dokumenti: EVS-EN 2002-002:2005

EVS-EN 4913:2026
Aerospace series - Use of regrinds and recycled materials in thermoplastic parts

This document gives guidance on the use of regrinds and recycled materials for thermoplastic parts for aerospace use.

This document does not apply to reinforced thermoplastic materials, such as short fibre-reinforced plastics, due to their distinct processing characteristics, material degradation concerns, and stringent aerospace performance requirements.

The intended manufacturing processes for these virgin/regrind blends include standard thermoplastic methods such as injection moulding, extrusion, and blow moulding, among others as appropriate to the application.

Keel: en
Alusdokumendid: EN 4913:2026

EVS-EN 9300-100:2026

Aerospace series - LOTAR LOng-Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for long-term archiving and retrieval of 3D mechanical CAD information

This document specifies common fundamental concepts for long term archiving and retrieval of mechanical CAD information for elementary parts and assemblies. It details the “fundamentals and concepts” of EN 9300-003:2012 in the specific context of long-term archiving of CAD mechanical models.

Mechanical CAD information is divided into assembly structure and geometrical information, both including explicit and implicit geometrical representation, geometric dimensioning and tolerancing with form features.

The EN 9300-1XX series is organized as a sequence of parts, each building on the previous ones in a consistent way, each adding a level of complexity in the CAD data model. This includes the detailing of relationships between the essential information for the different types of CAD information covered by the EN 9300-1XX series.

As technology matures, additional parts will be released in order to support new requirements within the aerospace community.

1.2 In Scope

This document specifies:

- the fundamentals and concepts for long-term archiving and retrieval of 3D mechanical CAD information;

- the document structure of the EN 9300-1XX series, and the links between all these parts;

- the qualification methods for long-term preservation of archived mechanical CAD information; more specially, principles for the CAD validation properties and for verification of the quality of the CAD archived file;

- specifications for the preservation planning of archived CAD information;

- specific functions for administration and monitoring of CAD archived mechanical models;

- the definition of archive information packages for CAD data.

1.3 Out of scope

The following are out of scope for this part:

- long-term archiving of CAD 2D drawings;

- other CAD specialization disciplines, such as electrical harnesses, composite.

Keel: en
Alusdokumendid: EN 9300-100:2026
Asendab dokumenti: EVS-EN 9300-100:2018

61 RÕIVATÖÖSTUS

CEN ISO/TS 20961:2026

Footwear - Performance requirements for components for footwear - Shanks (ISO/TS 20961:2024)

This document establishes the performance requirements for shank components for footwear, irrespective of the material, in order to assess the suitability for the end use and/or fitness for purpose. It also establishes the test methods to be used to evaluate the compliance with the requirements.

This document applies to shanks for all kinds of footwear as defined in Clause 4.

This document can be used as a reference by the manufacturer and the supplier..

Keel: en
Alusdokumendid: ISO/TS 20961:2024; CEN ISO/TS 20961:2026

67 TOIDUAINETE TEHNOLOOGIA

CEN/TS 18244:2026

Testing of paper and board - Determination of the transfer of mineral oil hydrocarbons from food contact materials containing recycled pulp

This document specifies a test method for estimating the transfer of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) from food contact materials containing recycled pulp.

This test method is applicable for examining the extent of migration from paper and board equipped with a barrier or other technical solutions to reduce the amount of migration.

This test method is also applicable to paper and board made from virgin fibres.

Keel: en
Alusdokumendid: CEN/TS 18244:2026

EVS-EN 14526:2026

Foodstuffs - Determination of saxitoxin-group toxins in shellfish - HPLC method using pre-column derivatization with peroxide or periodate oxidation

This document specifies a method [1] for the quantitative determination of saxitoxin (STX), decarbamoyl saxitoxin (dcSTX), neosaxitoxin (NEO), decarbamoyl neosaxitoxin (dcNEO), gonyautoxin 1 and 4 (GTX1,4; sum of isomers), gonyautoxin 2 and 3 (GTX2,3; sum of isomers), gonyautoxin 5 (GTX5), gonyautoxin 6 (GTX6), decarbamoyl gonyautoxin 2 and 3 (dcGTX2,3; sum of isomers), N-sulfocarbamoyl gonyautoxin 2 and 3 (C1,2; sum of isomers) and N-sulfocarbamoyl gonyautoxin 1 and 4 (C3,4; sum of isomers) in (raw) mussels, oysters, scallops and clams. Laboratory experience has shown that this document can also be applied to other marine invertebrates [2], [3] and processed products of those species, however, no complete interlaboratory validation study according to ISO 5725-2 [21] has been carried out so far. The method described was validated in an interlaboratory study [4], [5] and was also verified in a European Union Reference Laboratory for Marine Biotoxins (EURLMB)-performance test aiming the total toxicity of the samples [6]. Toxins which were not available in the first interlaboratory study [4], [5] as dcGTX2,3 and dcNEO were validated in two additional interlaboratory studies [7], [8]. The lowest validated levels [4], [5], [8], are given as mass fraction of toxin (free base) in µg/kg shellfish tissue and also as µmol/kg shellfish tissue and are listed in Table 1.

[Table 1 - Lowest validated levels]

A quantitative determination of GTX6 was not included in the first interlaboratory study but several laboratories detected this toxin directly after solid phase extraction with ion-exchange (SPE-COOH) clean-up and reported a mass fraction (free base) of 30 µg/kg or higher in certain samples. For that reason, the present method is applicable to quantify GTX6 directly, depending on the availability of the standard substance. Whenever GTX6 standard is not commercially available, it is possible to determine GTX6 after hydrolysis of Fraction 2 of the SPE-COOH clean-up, described in 7.4, as NEO. The indirect quantification of GTX6 was validated in two additional interlaboratory studies [7], [8]. A study to compare direct and indirect GTX6 quantification was conducted at the EURLMB [16].

A quantitative determination of C3,4 was included in the first interlaboratory study. The present method is applicable to quantify C3,4 directly, depending on the availability of the standard substance. If no standard substances are available, C3,4 can only be quantified as GTX1,4 if the same hydrolysis protocol used for GTX6 (7.4) is applied to Fraction 1 of the SPE-COOH clean-up [10]. A study to compare direct and indirect C3,4 quantification was conducted at the EURLMB [16].

Keel: en
Alusdokumendid: EN 14526:2026
Asendab dokumenti: EVS-EN 14526:2017

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 24966:2026

Determination of flash point - Modified continuously closed cup flash point (MCCCFP) method (ISO 24966:2026)

This document describes a test method for the determination of the flash point of chemicals, lube oils, fuels including aviation turbine fuel, diesel fuel, diesel/biodiesel blends and related products. The precision of this method has been determined over the range of 24,5 °C to 229,5 °C.

NOTE Apparatus can determine the flash point at higher or lower temperatures than the precision range, however the precision has not been determined.

Keel: en
Alusdokumendid: ISO 24966:2026; EN ISO 24966:2026

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

CEN/TS 15658:2026

Advanced technical ceramics - Mechanical properties of ceramic fibres at high temperature under non-reactive environment - Determination of creep behaviour by the hot grip method

This document specifies the conditions for the determination of the tensile creep deformation and failure of single filaments of ceramic fibres at high temperature and under test conditions that prevent changes to the material as a result of chemical reaction with the test environment.

This document applies to continuous ceramic filaments taken from tows, yarns, braids and knitted structures, that have strains to failure less than or equal to 5 %.

Keel: en
Alusdokumendid: CEN/TS 15658:2026
Asendab dokumenti: CEN/TS 15658:2007

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 1183-2:2026

Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method (ISO 1183-2:2026)

This document specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics or pellets in void-free form.

Keel: en
Alusdokumendid: ISO 1183-2:2026; EN ISO 1183-2:2026
Asendab dokumenti: EVS-EN ISO 1183-2:2019

85 PABERITEHNOLOOGIA

CEN/TS 18244:2026

Testing of paper and board - Determination of the transfer of mineral oil hydrocarbons from food contact materials containing recycled pulp

This document specifies a test method for estimating the transfer of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) from food contact materials containing recycled pulp.

This test method is applicable for examining the extent of migration from paper and board equipped with a barrier or other technical solutions to reduce the amount of migration.

This test method is also applicable to paper and board made from virgin fibres.

Keel: en
Alusdokumendid: CEN/TS 18244:2026

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 787-5:2026

General methods of test for pigments and extenders - Part 5: Determination of oil absorption value (ISO 787-5:2026)

This document specifies a general method of test for determining the oil absorption value of a sample of pigment or extender. The oil absorption value is usually required to be compared with the value determined at the same time on an agreed sample of the product.

Keel: en
Alusdokumendid: ISO 787-5:2026; EN ISO 787-5:2026
Asendab dokumenti: EVS-EN ISO 787-5:2000

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12541:2026

Sanitary tapware - Pressure flushing valves and automatic closing urinal valves PN 10

This document is applicable to flushing valves for WCs and valves for urinals, with automatic hydraulic closure, intended for:

— WC pans EN 997;

— single flush urinals EN 13407;

— siphon acting urinals EN 13407.

It does not apply to no-contact detection valves.

It is intended to specify:

— marking and identification, physico-chemical, dimensional, leaktightness, pressure behaviour, hydraulic, mechanical endurance and acoustic characteristics of flushing valves for WCs and urinals with automatic closure;

— test methods used to verify these characteristics;

— and to determine requirements for the atmospheric interrupter which shall be an integral part of the WC flushing valve.

It is applicable in the following pressure and temperature conditions (see Table 1):

[Table 1 — Conditions of use for tapware]

NOTE Although this document limits the pressure for WC DN25 and WC DN32 valves till 0,25 MPa (2,5 bar), some European countries have legislation and recommendations for higher pressures.

Health and quality requirements in accordance to European and national legislation for final materials in contact with water intended for human consumption are not covered by this document.

Keel: en
Alusdokumendid: EN 12541:2026
Asendab dokumenti: EVS-EN 12541:2003

EVS-EN 1287:2026

Sanitary tapware - Low pressure thermostatic mixing valves - General technical specification

This document specifies general construction, performance and material requirements for PN 10 thermostatic mixing valves (TMV) and includes test methods for the verification of mixed water temperature performance at the point of use below 45 °C. This does not exclude the selection of higher temperatures where available. When these devices are used to provide anti-scald protection for children, elderly and disabled persons the mixed water temperature shall be set at a suitable temperature (body temperature - 38 °C). In particular children are at risk to scalding at lower temperatures than adults. This does not obviate the need for supervision of young children.

It applies to valves intended for use on sanitary appliances in kitchens, washrooms (incl. all rooms with sanitary tapware, e.g. toilet and cloakrooms) and bathrooms operating under the conditions specified in Table 1.

This document allows TMVs to supply a single outlet or a small number of outlets in a “domestic” application (e.g. one valve, controlling a shower, bath, basin and/or, bidet), excluding valves specifically designed for supplying a large number of outlets (i.e. for institutional use).

The tests described are type tests (laboratory tests) and not quality control tests carried out during manufacture.

Table 1 - Conditions of use

Keel: en
Alusdokumendid: EN 1287:2026
Asendab dokumenti: EVS-EN 1287:2017

EVS-EN 13126-19:2026

Building hardware - Hardware for windows and door-height windows - Requirements and test methods - Part 19: Sliding closing devices

This document specifies requirements and test methods for durability, strength, security and functionality of sliding closing devices (SCDs) for windows and door height windows.

This document does not specifically cover the handles used in handle-operated SCDs or the sash fasteners used in cam-operated SCDs, requirements and test methods for which are given in EN 13126 2, EN 13126 3 and EN 13126 14, respectively.

The performance tests incorporated in this document are considered to be reproducible and as such will provide a consistent and objective assessment of the performance of these products throughout CEN Member States.

Keel: en
Alusdokumendid: EN 13126-19:2026
Asendab dokumenti: EVS-EN 13126-19:2011

EVS-EN 16485:2026

Round and sawn timber - Environmental Product Declarations - Product category rules for wood and wood-based products for use in construction

This document provides general product category rules (PCR) for Type III environmental declarations for wood and wood-based products, including wood-based panels, for use in construction and related construction and in-service processes.

This document complements the core rules for the product category of construction products as defined in EN 15804 and is intended to be used in conjunction with EN 15804.

This document does not cover the assessment of social and economic performances at product level.

The core PCR:

— define the parameters to be declared and the way in which they are collated and reported;

— describe which stages of a product’s life cycle are considered in the EPD and which processes are to be included in the life cycle stages;

— define rules for the development of scenarios;

— include the rules for calculating the life cycle inventory and the life cycle impact assessment underlying the EPD, including the specification of the data quality to be applied;

— include the rules for reporting predetermined, environmental and health information, that is not covered by LCA for a product, construction process and construction service where necessary;

— define the conditions under which construction products can be compared based on the information provided by EPD.

For the EPD of construction services, the same rules and requirements apply as for the EPD of construction products.

Additionally, to the common parts of EN 15804, this document for wood and wood-based products:

— defines the system boundaries;

— defines the rules for modelling and assessment of material-specific characteristics such as carbon content and net calorific value of wood;

— defines allocation procedures for multi-output processes along the wood chain;

— defines allocation procedures for reuse, recycling and energy recovery;

— includes the rules for calculating the life cycle inventory and the life cycle impact assessment underlying the EPD, including the assessment of carbon and net calorific value of wood;

— provides guidance/specific rules for the determination of the reference service life (RSL).

Keel: en
Alusdokumendid: EN 16485:2026
Asendab dokumenti: EVS-EN 16485:2014

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 15151-3:2026

Mountaineering equipment - Braking devices - Part 3: Braking devices with amplified braking

This European Standard specifies safety requirements and test methods for braking devices with amplified braking used in mountaineering, climbing and related activities for belaying, with amplified braking function, to protect against falls from a height and/or for abseiling with speed regulation.

This European Standard applies to braking devices which are loaded with one person and which use mountaineering ropes according to EN 892. In case of abseiling and lowering down, this standard also applies to braking devices, used with low stretch kernmantel ropes are in accordance with EN 1891. It does not apply to manual braking devices and braking devices with assisted locking which are addressed in EN 15151-1:2012 and EN 15151-2:2012, nor to fully automatic fixed installations.

Keel: en
Alusdokumendid: CEN/TR 15151-3:2026

EVS-EN 60531:2002/A12:2026

Kodumajapidamise elektrilised soojust salvestavad ruumiküttekehad. Toimivuse mõõtemeetodid
Household electric thermal storage room heaters - Methods for measuring performance

Applies to electric storage heaters intended to heat the room in which they are located. It defines the main performance characteristics and describes methods for measuring these characteristics. It does not apply to heating appliances incorporated in the building structure, to central heating systems or to floor heating appliances.

Keel: en
Alusdokumendid: EN 60531:2000/A12:2026
Muudab dokumenti: EVS-EN 60531:2002

EVS-EN 60675:2002/A12:2026

Kodumajapidamise elektrilised otsetoimelised ruumiküttekehad. Toimivuse mõõtemeetodid
Household electric direct-acting room heaters - Methods for measuring performance

Applies to electric direct-acting room heaters. They may be portable, stationary, fixed or built-in. It defines the main performance characteristics and the methods for measuring these characteristics. For thermal-storage room heaters, see IEC 60531.

Keel: en
Alusdokumendid: EN 60675:1995/A12:2026
Muudab dokumenti: EVS-EN 60675:2002

EVS-EN IEC 60704-2-20:2026

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-20: Particular requirements for wet hard floor cleaning appliances

IEC 60704-2-20:2026 specifies the determination of airborne acoustical noise of mains operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. This document does not apply to wet hard floor cleaning appliances for industrial or professional purposes and robotic wet hard floor cleaning appliances. This document is not intended for cleaning appliances according to IEC 60335-2-79, IEC 60704-2-1, IEC 60704-2-17. This document describes the determination of the noise emission of wet hard floor cleaners under normal operating conditions on hard floor in accordance with 4.6 of IEC/ASTM 62885-6:2023. For determining and verifying noise emission values declared in product specifications, see IEC 60704-3. This document is intended to be used in conjunction with IEC 60704 1:2021, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements.

Keel: en
Alusdokumendid: IEC 60704-2-20:2026; EN IEC 60704-2-20:2026

EVS-EN ISO 2551:2026

Textile floor coverings and textile floor coverings in tile form - Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane (ISO 2551:2020)

This document specifies a procedure for the determination of the dimensional changes and distortion out of plane likely to take place when textile floor coverings and tiles are subjected to varied water and heat conditions.

The method is applicable to all textile floor coverings and textile floor coverings in tile form.

Keel: en
Alusdokumendid: ISO 2551:2020; EN ISO 2551:2026

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 14879-1:2005

Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 1: Terminology, design and preparation of substrate

Keel: en
Alusdokumendid: EN 14879-1:2005
Standardi staatus: Kehtetu

EVS-EN 61429:2003

Sekundaarelementide ja -patareide märgistamine rahvusvahelise ringlussevõtu tähisega ISO 7000-1135 ning viitamine direktiividele 93/86/EMÜ ja 91/157/EMÜ
Marking of secondary cells and batteries with the international recycling symbol ISO 7000-1135 and indications regarding directives 93/86/EEC and 91/157/EEC

Keel: en
Alusdokumendid: IEC 61429:1995; EN 61429:1996+A11:1998
Standardi staatus: Kehtetu

EVS-EN 61512-1:2002

Batch control - Part 1: Models and terminology

Keel: en
Alusdokumendid: IEC 61512-1:1997; EN 61512-1:1999
Asendatud järgmise dokumendiga: EVS-EN IEC 61512-1:2026
Standardi staatus: Kehtetu

EVS-EN 9300-100:2018

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for Long term archiving and retrieval of CAD 3D mechanical information

Keel: en
Alusdokumendid: EN 9300-100:2018
Asendatud järgmise dokumendiga: EVS-EN 9300-100:2026
Standardi staatus: Kehtetu

EVS-ISO/IEC 22123-1:2025

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

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 22123-1:2026
Standardi staatus: Kehtetu

EVS-ISO/IEC 22123-2:2025

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

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 22123-2:2026
Standardi staatus: Kehtetu

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

CEN/TS 16555-4:2014
Innovation management - Part 4: Intellectual property management

Keel: en
Alusdokumendid: CEN/TS 16555-4:2014
Standardi staatus: Kehtetu

EVS-EN 15221-3:2011
Kinnisvarakeskkonna juhtimine. Osa 3: Kinnisvarakeskkonna juhtimise kvaliteedijuhend
Facility Management - Part 3: Guidance on quality in Facility Management

Keel: en, et
Alusdokumendid: EN 15221-3:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-3
Standardi staatus: Kehtetu

EVS-EN 15221-4:2011
Kinnisvarakeskkonna juhtimine. Osa 4: Taksonoomia, klassifikatsioon ja struktuurid kinnisvarakeskkonna juhtimises
Facility Management - Part 4: Taxonomy, Classification and Structures in Facility Management

Keel: en, et
Alusdokumendid: EN 15221-4:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-4
Standardi staatus: Kehtetu

EVS-EN 15221-5:2011
Kinnisvarakeskkonna juhtimine. Osa 5: Kinnisvarakeskkonna juhtimise protsesside koostamise juhend
Facility Management - Part 5: Guidance on Facility Management processes

Keel: en, et
Alusdokumendid: EN 15221-5:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-5
Standardi staatus: Kehtetu

EVS-EN 15221-7:2012
Kinnisvarakeskkonna juhtimine. Osa 7: Juhised tulemuslikkuse võrdlusuuringuks
Facility Management - Part 7: Guidelines for Performance Benchmarking

Keel: en, et
Alusdokumendid: EN 15221-7:2012
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015
Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2015)

Keel: et-en
Alusdokumendid: ISO 14001:2015; EN ISO 14001:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 14001:2015+A1:2024
Muudetud järgmise dokumendiga: EN ISO 14001:2015/prA2
Muudetud järgmise dokumendiga: EVS-EN ISO 14001:2015/A1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015/A1:2024
Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused
Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Keel: et-en
Alusdokumendid: ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024

Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 14001:2015+A1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015+A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2015 + ISO 14001:2015/Amd 1:2024)

Keel: et-en
Alusdokumendid: EN ISO 14001:2015; EN ISO 14001:2015/A1:2024; ISO 14001:2015; ISO 14001:2015/Amd 1:2024
Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Standardi staatus: Kehtetu

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 18490:2026
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 16615:2015

Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne katsemeetod meditsiini valdkonnas kasutatavatel mittepoorsetel pindadel bakteriaalse või pärmseentevastase toime hindamiseks mehaanilise toimingu abil kasutades selleks puhastuslappe (4 välja katse). Katsemeetod ja nõuded (2. faas, 2. etapp)
Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4- field test) - Test method and requirements (phase 2, step 2)

Keel: en
Alusdokumendid: EN 16615:2015
Asendatud järgmise dokumendiga: EVS-EN 16615:2026
Standardi staatus: Kehtetu

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 18490:2026
Standardi staatus: Kehtetu

EVS-EN ISO 20417:2021

Meditsiiniseadmed. Tootja esitatav teave
Medical devices - Information to be supplied by the manufacturer (ISO 20417:2021, Corrected version 2021-12)

Keel: en
Alusdokumendid: ISO 20417:2021; EN ISO 20417:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 20417:2026
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 16149:2011

Guidance Document for drafting CEN/TC 158 Standards

Keel: en
Alusdokumendid: CEN/TR 16149:2011
Standardi staatus: Kehtetu

EVS-EN 61526:2013

Radiation protection instrumentation - Measurement of personal dose equivalents Hp(10) and Hp(0,07) for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters (IEC 61526:2010, modified)

Keel: en
Alusdokumendid: IEC 61526:2010; EN 61526:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 61526:2026
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2015)

Keel: et-en
Alusdokumendid: ISO 14001:2015; EN ISO 14001:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 14001:2015+A1:2024
Muudetud järgmise dokumendiga: EN ISO 14001:2015/prA2
Muudetud järgmise dokumendiga: EVS-EN ISO 14001:2015/A1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015/A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused
Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Keel: et-en
Alusdokumendid: ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024
Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Konsolideeritud järgmise dokumendiga: EVS-EN ISO 14001:2015+A1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 14001:2015+A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega
Environmental management systems - Requirements with guidance for use (ISO 14001:2015 + ISO 14001:2015/Amd 1:2024)

Keel: et-en
Alusdokumendid: EN ISO 14001:2015; EN ISO 14001:2015/A1:2024; ISO 14001:2015; ISO 14001:2015/Amd 1:2024
Asendatud järgmise dokumendiga: EVS-EN ISO 14001:2026
Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Keel: en
Alusdokumendid: ISO 18490:2015; EN ISO 18490:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 18490:2026
Standardi staatus: Kehtetu

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 8742:1999

Soontihvtid. Kolmandikpikkuses kesksoontega
Grooved pins - One-third-length centre grooved

Keel: en
Alusdokumendid: ISO 8742:1997; EN ISO 8742:1997
Asendatud järgmise dokumendiga: EVS-EN ISO 8742:2026
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12763:2000
Fibre-cement pipes and fittings for discharge systems for buildings - Dimensions and technical terms of delivery

Keel: en
Alusdokumendid: EN 12763:2000
Standardi staatus: Kehtetu

EVS-EN 14917:2021
Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid
Metal bellows expansion joints for pressure applications

Keel: en
Alusdokumendid: EN 14917:2021
Asendatud järgmise dokumendiga: EVS-EN 14917:2021+A1:2026
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

CLC IEC/TR 62541-2:2021
OPC unified architecture - Part 2: Security Model

Keel: en
Alusdokumendid: IEC/TR 62541-2:2020; CLC IEC/TR 62541-2:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 62541-2:2026
Standardi staatus: Kehtetu

EVS-EN 14879-1:2005
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 1: Terminology, design and preparation of substrate

Keel: en
Alusdokumendid: EN 14879-1:2005
Standardi staatus: Kehtetu

EVS-EN 14879-2:2007
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 2: Coatings on metallic components

Keel: en
Alusdokumendid: EN 14879-2:2006
Standardi staatus: Kehtetu

EVS-EN 14879-3:2007
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 3: Coatings on concrete components

Keel: en
Alusdokumendid: EN 14879-3:2006
Standardi staatus: Kehtetu

EVS-EN 14879-4:2007
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 4: Linings on metallic components

Keel: en
Alusdokumendid: EN 14879-4:2007
Standardi staatus: Kehtetu

EVS-EN 14879-5:2007
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused by aggressive media - Part 5: Linings on concrete components

Keel: en
Alusdokumendid: EN 14879-5:2007
Standardi staatus: Kehtetu

EVS-EN 14879-6:2010
Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused byaggressive media - Part 6: Combined linings with tile and brick layers

Keel: en
Alusdokumendid: EN 14879-6:2009
Standardi staatus: Kehtetu

EVS-EN 61512-1:2002
Batch control - Part 1: Models and terminology

Keel: en
Alusdokumendid: IEC 61512-1:1997; EN 61512-1:1999
Asendatud järgmise dokumendiga: EVS-EN IEC 61512-1:2026
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN ISO 8528-13:2016
Sisepõlemis-kolbmootoriga vahelduvvoolugeneraatorid. Osa 13: Ohutus
Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2016, Corrected version 2016-10-15)

Keel: en
Alusdokumendid: ISO 8528-13:2016; EN ISO 8528-13:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 8528-13:2026
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50483-1:2009
Test requirements for low voltage aerial bundled cable accessories - Part 1: Generalities

Keel: en
Alusdokumendid: EN 50843-1:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-1:2026
Standardi staatus: Kehtetu

EVS-EN 50483-2:2009
Test requirements for low voltage aerial bundled cable accessories - Part 2: Tension and suspension clamps for self supporting system

Keel: en
Alusdokumendid: EN 50483-2:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-2:2026
Standardi staatus: Kehtetu

EVS-EN 50483-3:2009
Test requirements for low voltage aerial bundled cable accessories - Part 3: Tension and suspension clamps for neutral messenger system

Keel: en
Alusdokumendid: EN 50483-3:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-3:2026
Standardi staatus: Kehtetu

EVS-EN 50483-4:2009
Test requirements for low voltage aerial bundled cable accessories - Part 4: Connectors

Keel: en
Alusdokumendid: EN 50483-4:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-4:2026
Standardi staatus: Kehtetu

EVS-EN 50483-5:2009
Test requirements for low voltage aerial bundled cable accessories - Part 5: Electrical ageing test

Keel: en
Alusdokumendid: EN 50483-5:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-5:2026

Standardi staatus: Kehtetu

EVS-EN 50483-6:2009
Test requirements for low voltage aerial bundled cable accessories - Part 6: Environmental testing

Keel: en
Alusdokumendid: EN 50483-6:2009
Asendatud järgmise dokumendiga: EVS-EN 50483-6:2026
Standardi staatus: Kehtetu

EVS-EN 61429:2003
Sekundaarelementide ja -patareide märgistamine rahvusvahelise ringlussevõtu tähisega ISO 7000-1135 ning viitamine direktiividele 93/86/EMÜ ja 91/157/EMÜ
Marking of secondary cells and batteries with the international recycling symbol ISO 7000-1135 and indications regarding directives 93/86/EEC and 91/157/EEC

Keel: en
Alusdokumendid: IEC 61429:1995; EN 61429:1996+A11:1998
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2025
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2026
Standardi staatus: Kehtetu

EVS-EN IEC 63356-1:2023
LED light source characteristics - Part 1: Data sheets

Keel: en
Alusdokumendid: IEC 63356-1:2023; EN IEC 63356-1:2023
Asendatud järgmise dokumendiga: EVS-EN IEC 63356-1:2026
Standardi staatus: Kehtetu

EVS-EN ISO 8528-13:2016
Sisepõlemis-kolbmootoriga vahelduvvoolugeneraatorid. Osa 13: Ohutus
Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO 8528-13:2016, Corrected version 2016-10-15)

Keel: en
Alusdokumendid: ISO 8528-13:2016; EN ISO 8528-13:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 8528-13:2026
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 140200:2002
Sectional Specification: Fixed power resistors

Keel: en
Alusdokumendid: EN 140200:1996+A1:2001
Asendatud järgmise dokumendiga: EVS-EN IEC 60115-4:2026
Standardi staatus: Kehtetu

EVS-EN 60115-2:2015
Fixed resistors for use in electronic equipment - Part 2: Sectional specification: Leaded fixed low power film resistors

Keel: en
Alusdokumendid: IEC 60115-2:2014; EN 60115-2:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 60115-2:2026
Standardi staatus: Kehtetu

EVS-EN 60115-8:2012
Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors

Keel: en
Alusdokumendid: IEC 60115-8:2009; EN 60115-8:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 60115-8:2026
Standardi staatus: Kehtetu

EVS-EN 61076-2-104:2014
Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking

Keel: en
Alusdokumendid: EN 61076-2-104:2014; IEC 61076-2-104:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 61076-2-104:2026
Standardi staatus: Kehtetu

EVS-EN 62132-8:2012
Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method

Keel: en
Alusdokumendid: IEC 62132-8:2012; EN 62132-8:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 62132-8:2026
Standardi staatus: Kehtetu

EVS-EN IEC 63041-3:2020
Piezoelectric sensors - Part 3: Physical sensors

Keel: en
Alusdokumendid: EN IEC 63041-3:2020; IEC 63041-3:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 63041-3:2026
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN IEC 62680-1-2:2025
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2026
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-3:2025
Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-C cable and connector specification

Keel: en
Alusdokumendid: IEC 62680-1-3:2024; EN IEC 62680-1-3:2025
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-3:2026
Standardi staatus: Kehtetu

EVS-TBR 006:2001
Digital Enhanced Cordless Telecommunications (DECT); General terminal attachment requirements

Keel: en
Alusdokumendid: ETSI TBR 006 ed. 3
Standardi staatus: Kehtetu

EVS-TBR 012/A1:2001
Business Telecommunications (BT) - Open Network Provision (ONP) technical requirements - 2048 kbit/s digital unstructured leased line (D2048U) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 012/A1
Standardi staatus: Kehtetu

EVS-TBR 012:2001

Business Telecommunications (BT) - Open Network Provision (ONP) technical requirements - 2048 kbit/s digital unstructured leased line (D2048U) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 12
Muudetud järgmise dokumendiga: EVS-TBR 012/A1:2001
Standardi staatus: Kehtetu

EVS-TBR 013:2001

Business TeleCommunications (BTC) - 2048 kbit/s digital structured leased lines (D2048S) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 13
Standardi staatus: Kehtetu

EVS-TBR 014/A1:2001

Business Tele Communications (BTC) - 64 kbit/s digital unrestricted leased line with octet integrity (D64U) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 014/A1
Standardi staatus: Kehtetu

EVS-TBR 014:2001

Business Tele Communications (BTC) - 64 kbit/s digital unrestricted leased line with octet integrity (D64U) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 014
Muudetud järgmise dokumendiga: EVS-TBR 014/A1:2001
Standardi staatus: Kehtetu

EVS-TBR 015:2001

Business TeleCommunications (BTC) - Ordinary and Special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 15
Standardi staatus: Kehtetu

EVS-TBR 017:2001

Business TeleCommunications (BTC) - Ordinary and Special quality voice bandwidth 4-wire analogue leased lines (A4O and A4S) - Attachment requirements for terminal equipment interface

Keel: en
Alusdokumendid: TBR 17
Standardi staatus: Kehtetu

EVS-TBR 019:2001

European digital cellular telcommunications system (Phase 2) - Attachment requirements for Global System for Mobile communications (GSM) mobile stations - Access

Keel: en
Alusdokumendid: TBR 19 Ed. 5
Standardi staatus: Kehtetu

EVS-TBR 020:2001

European digital cellular telecommunications system (Phase 2) - Attachment requirements for Global System for Mobile communications (GSM) mobile stations - Telephony

Keel: en
Alusdokumendid: TBR 20 Ed. 3
Standardi staatus: Kehtetu

EVS-TBR 026:2001

Satelliitside maajaamad ja süsteemid (SES). Madala andmekiirusega maismaa mobiilside satelliitide maajaamad (LMES), mis töötavad sagedusalades 1,5/1,6 GHz
Satellite Earth Stations and Systems (SES) - Low data rate Land Mobile satellite Earth Stations (LMES) operating in the 1,5/1,6 GHz frequency bands

Keel: en
Alusdokumendid: TBR 26
Standardi staatus: Kehtetu

EVS-TBR 027:2001

Satelliitside maajaamad ja süsteemid (SES). Madala andmekiirusega maismaa mobiilside satelliitide maajaamad (LMES), mis töötavad sagedusalades 11/12/14 GHz
Satellite Earth Stations and Systems (SES) - Low data rate Land Mobile satellite Earth Stations (LMES) operating in the 11/12/14 GHz frequency bands

Keel: en
Alusdokumendid: TBR 27 Ed. 1
Standardi staatus: Kehtetu

EVS-TBR 031 ed.1:2005

Digital cellular telecommunications system (Phase 2) (GSM);Attachment requirements for mobile stations in the DCS 1 800 band and additional GSM 900 band;Access

Keel: en
Alusdokumendid: TBR 031 ed.1
Standardi staatus: Kehtetu

EVS-TBR 031 ed.2:2001

Digital cellular telecommunications system (Phase 2) - Attachment requirements for mobile stations in the DCS 1800 band and additional GSM 900 band - Access

Keel: en
Alusdokumendid: TBR 31 ed.2
Standardi staatus: Kehtetu

EVS-TBR 032:2001

Digital cellular telecommunications system (Phase 2) - Attachment requirements for mobile stations in the DCS 1800 band and additional GSM 900 band - Telephony

Keel: en
Alusdokumendid: TBR 32 Ed. 2
Standardi staatus: Kehtetu

EVS-TBR 035 ed.1:2002

Terrestrial Trunked Radio (TETRA); Emergency access

Keel: en
Alusdokumendid: TBR 035 ed.1
Standardi staatus: Kehtetu

EVS-TBR 041:2001

Satellite Personal Communications Networks (S-PCN) - Mobile Earth Stations (MESs), including handheld earth stations, for S-PCN in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS) - Terminal essential requirements

Keel: en
Alusdokumendid: TBR 041
Standardi staatus: Kehtetu

EVS-TBR 042:2001

Satellite Personal Communications Networks (S-PCN) - Mobile Earth Stations (MESs), including handheld earth stations, for S-PCN in the 2,0 GHz bands under the Mobile Satellite Service (MSS) - Terminal essential requirements

Keel: en
Alusdokumendid: TBR 042
Standardi staatus: Kehtetu

EVS-TBR 044:2001

Satelliitside maajaamad ja süsteemid (SES). Madala andmekiirusega maismaa mobiilside satelliitide maajaamad (LMES), mis töötavad sagedusalades 1,5 GHz ja 1,6 GHz, tagades hääle ja/või andmeside
Satellite Earth Stations and Systems (SES) - Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications

Keel: en
Alusdokumendid: TBR 44
Standardi staatus: Kehtetu

EVS-TBR 23 ed.1:2003

Elektromagnetiline ühildumine ja raadiospektri küsimused (ERM); Maapealne lennunduse telekommunikatsiooni süsteem (TFTS); TFTS tehnilised nõuded
Electromagnetic compatibility and Radio spectrum Matters (ERM);Terrestrial Flight Telecommunications System (TFTS);Technical requirements for TFTS

Keel: en
Alusdokumendid: TBR 23 ed.1
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN ISO/TS 16791:2020

Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO/TS 16791:2020)

Keel: en
Alusdokumendid: ISO/TS 16791:2020; CEN ISO/TS 16791:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 16791:2026
Standardi staatus: Kehtetu

CLC IEC/TR 62541-2:2021

OPC unified architecture - Part 2: Security Model

Keel: en
Alusdokumendid: IEC/TR 62541-2:2020; CLC IEC/TR 62541-2:2021
Asendatud järgmise dokumendiga: EVS-EN IEC 62541-2:2026
Standardi staatus: Kehtetu

CLC/TR 50173-99-1:2007

Cabling guidelines in support of 10 GBASE-T

Keel: en
Alusdokumendid: CLC/TR 50173-99-1:2007
Standardi staatus: Kehtetu

EVS-EN 9300-100:2018

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for Long term archiving and retrieval of CAD 3D mechanical information

Keel: en
Alusdokumendid: EN 9300-100:2018
Asendatud järgmise dokumendiga: EVS-EN 9300-100:2026
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2025

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB power delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2026
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-3:2025

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-C cable and connector specification

Keel: en
Alusdokumendid: IEC 62680-1-3:2024; EN IEC 62680-1-3:2025
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-3:2026
Standardi staatus: Kehtetu

EVS-ISO/IEC 22123-1:2025

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

Keel: en
Alusdokumendid: ISO/IEC 22123-1:2023
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 22123-1:2026
Standardi staatus: Kehtetu

EVS-ISO/IEC 22123-2:2025

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

Keel: en
Alusdokumendid: ISO/IEC 22123-2:2023
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 22123-2:2026
Standardi staatus: Kehtetu

EVS-ISO/IEC 22123-3:2025

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

Keel: en
Alusdokumendid: ISO/IEC 22123-3:2023
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 22123-3:2026
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2002-002:2005

Aerospace series - Metallic materials - Test methods - Part 2: Tensile testing at elevated temperature

Keel: en
Alusdokumendid: EN 2002-002:2005
Asendatud järgmise dokumendiga: EVS-EN 2002-002:2026
Standardi staatus: Kehtetu

EVS-EN 9300-100:2018

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 100: Common concepts for Long term archiving and retrieval of CAD 3D mechanical information

Keel: en
Alusdokumendid: EN 9300-100:2018
Asendatud järgmise dokumendiga: EVS-EN 9300-100:2026
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 14526:2017

Foodstuffs - Determination of saxitoxin-group toxins in shellfish - HPLC method using pre-column derivatization with peroxide or periodate oxidation

Keel: en
Alusdokumendid: EN 14526:2017
Asendatud järgmise dokumendiga: EVS-EN 14526:2026
Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

CEN/TS 15658:2007
Advanced technical ceramics - Mechanical properties of ceramic fibres at high temperature under non-reactive environment - Determination of creep behaviour by the hot end method

Keel: en
Alusdokumendid: CEN/TS 15658:2007
Asendatud järgmise dokumendiga: CEN/TS 15658:2026
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 1183-2:2019
Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method (ISO 1183-2:2019)

Keel: en
Alusdokumendid: ISO 1183-2:2019; EN ISO 1183-2:2019
Asendatud järgmise dokumendiga: EVS-EN ISO 1183-2:2026
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 787-5:2000
**Pigmentide ja täiteainete katsetamise üldmeetodid. Osa 5: Õlimahutavuse määramine
General methods of test for pigments and extenders - Part 5: Determination of oil absorption value**

Keel: en
Alusdokumendid: ISO 787-5:1980; EN ISO 787-5:1995
Asendatud järgmise dokumendiga: EVS-EN ISO 787-5:2026
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12541:2003
Sanitary tapware - Pressure flushing valves and automatic closing urinal valves PN 10

Keel: en
Alusdokumendid: EN 12541:2002
Asendatud järgmise dokumendiga: EVS-EN 12541:2026
Standardi staatus: Kehtetu

EVS-EN 12763:2000
Fibre-cement pipes and fittings for discharge systems for buildings - Dimensions and technical terms of delivery

Keel: en
Alusdokumendid: EN 12763:2000
Standardi staatus: Kehtetu

EVS-EN 1287:2017
Sanitary Tapware - Low pressure thermostatic mixing valves - General Technical Specification

Keel: en
Alusdokumendid: EN 1287:2017
Asendatud järgmise dokumendiga: EVS-EN 1287:2026
Muudetud järgmise dokumendiga: EN 1287:2017/prA1
Standardi staatus: Kehtetu

EVS-EN 13126-19:2011
Building hardware - Requirements and test methods for windows and door height windows - Part 19: Sliding Closing Devices

Keel: en
Alusdokumendid: EN 13126-19:2011
Asendatud järgmise dokumendiga: EVS-EN 13126-19:2026
Standardi staatus: Kehtetu

EVS-EN 15221-3:2011

Kinnisvarakeskkonna juhtimine. Osa 3: Kinnisvarakeskkonna juhtimise kvaliteedijuhend
Facility Management - Part 3: Guidance on quality in Facility Management

Keel: en, et
Alusdokumendid: EN 15221-3:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-3
Standardi staatus: Kehtetu

EVS-EN 15221-4:2011

Kinnisvarakeskkonna juhtimine. Osa 4: Taksonoomia, klassifikatsioon ja struktuurid kinnisvarakeskkonna juhtimises
Facility Management - Part 4: Taxonomy, Classification and Structures in Facility Management

Keel: en, et
Alusdokumendid: EN 15221-4:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-4
Standardi staatus: Kehtetu

EVS-EN 15221-5:2011

Kinnisvarakeskkonna juhtimine. Osa 5: Kinnisvarakeskkonna juhtimise protsesside koostamise juhend
Facility Management - Part 5: Guidance on Facility Management processes

Keel: en, et
Alusdokumendid: EN 15221-5:2011
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Asendatud järgmise dokumendiga: prEN 15221-5
Standardi staatus: Kehtetu

EVS-EN 15221-7:2012

Kinnisvarakeskkonna juhtimine. Osa 7: Juhised tulemuslikkuse võrdlusuuringuks
Facility Management - Part 7: Guidelines for Performance Benchmarking

Keel: en, et
Alusdokumendid: EN 15221-7:2012
Asendatud järgmise dokumendiga: EVS-EN 15221-8:2026
Standardi staatus: Kehtetu

EVS-EN 16485:2014

Round and sawn timber - Environmental Product Declarations - Product category rules for wood and wood-based products for use in construction

Keel: en
Alusdokumendid: EN 16485:2014
Asendatud järgmise dokumendiga: EVS-EN 16485:2026
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 12258-1
Aluminium and aluminium alloys - Terms and definitions - Part 1: General terms

This European Standard defines general terms relating to products of aluminium and aluminium alloys which are helpful for communication within the aluminium industry and with its customers .

It includes terms dealing with aluminium products, processing, sampling and testing, product characteristics and different types of visual quality characteristics.

It does not include terms dealing with bauxite mining, alumina and anode production and aluminium smelting.

This European Standard tries to adhere as closely as possible to the terms and definitions used in other standards or documents.

NOTE For materials other than aluminium, different definitions can apply to terms which are defined in this document.

This European Standard tries to follow the "common language" as it is used in native English speaking countries, without giving preference to specific idioms of any one of these counties. In cases where in different English-speaking countries different terms are used for the same concept or different concepts refer to an identical term, the appropriate explanations are given.

Keel: en
Alusdokumendid: prEN 12258-1
Asendab dokumenti: EVS-EN 12258-1:2012

Arvamusküsitluse lõppkuupäev: 13.06.2026

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 9308-2
Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 2: Most probable number method (ISO/DIS 9308-2:2026)

ISO 9308-2:2012 specifies a method for the enumeration of E. coli and coliform bacteria in water. The method is based on the growth of target organisms in a liquid medium and calculation of the "Most Probable Number" (MPN) of organisms by reference to MPN tables. This method can be applied to all types of water, including those containing an appreciable amount of suspended matter and high background counts of heterotrophic bacteria. However it must not be used for the enumeration of coliform bacteria in marine water. When using for the enumeration of E. coli in marine waters, a 1→10 dilution in sterile water is typically required, although the method has been shown to work well with some marine waters that have a lower than normal concentration of salts. In the absence of data to support the use of the method without dilution, a 1→10 dilution is used.

This method relies upon the detection of E. coli based upon expression of the enzyme b-D-glucuronidase and consequently does not detect many of the enterohaemorhagic strains of E. coli, which do not typically express this enzyme. Additionally, there are a small number of other E. coli strains that do not express b-D-glucuronidase.

The choice of tests used in the detection and confirmation of the coliform group of bacteria, including E. coli, can be regarded as part of a continuous sequence. The extent of confirmation with a particular sample depends partly on the nature of the water and partly on the reasons for the examination. The test described in ISO 9308-2:2012 provides a confirmed result with no requirement for further confirmation of positive wells.

Keel: en
Alusdokumendid: ISO/DIS 9308-2; prEN ISO 9308-2

Asendab dokumenti: EVS-EN ISO 9308-2:2014

Arvamusküsitluse lõppkuupäev: 13.06.2026

11 TERVISEHOOLDUS

prEN IEC 60731:2026

Medical electrical equipment - Dosimeters with ionization chambers or solid-state detectors as used in radiotherapy

This International Standard specifies the performance requirements of radiotherapy dosimeters (3.111), intended for the measurement of absorbed dose to water (3.4) or air kerma (3.8) (and their rates and spatial distributions) in photon (3.98), electron (3.39), proton or light and heavy ion radiation fields (3.105) as used in radiotherapy (3.110).

Specificly, the document outlines general and specific performance requirements for detector assemblies (3.29) (ionization chambers (3.64) and solid-state detectors (3.136)), measuring assemblies (3.75), and stability check devices (3.141). These requirements cover aspects such

as stability, leakage current, radiation quality dependence, and more.

The following devices are outside the scope of this document and therefore not covered here:

– Dose monitoring systems (3.35) incorporated in radiotherapy (3.110) treatment machines

– Re-entrant (also known as well-type) ionization chambers (3.64) used for brachytherapy source calibration

– constancy check devices

This document is applicable to the following types of dosimeter:

a) Dosimeters, classified as reference-class dosimeters (3.122) , normally used for

1) kerma (3.67) or dose determination under reference conditions;

2) the calibration of field-class dosimeters (3.50) ;

NOTE 1 reference-class dosimeters (3.122) may be used as field-class dosimeters (3.50).

b) Dosimeters, classified as field-class dosimeters (3.50), normally used for

1) the measurement of kerma (3.67) or dose in a radiation beam (3.104), either in air or in a phantom (3.97);

2) relative dose distribution measurements with a scanning system (3.130) such as an automatic water phantom (3.97).

NOTE 2 In this document, field-class dosimeters (3.50) and reference-class dosimeters (3.122) employ ionization

chambers (3.64) as detector (3.28)

c) Solid-state dosimeters (3.138), where the solid-state detector (3.136) is intended for operation at zero bias voltage, normally used for

1) relative dose distribution measurements with a scanning system (3.130) such as an automatic water phantom (3.97);

2) point-dose measurements in a solid-state phantom (3.97) or automatic water phantom (3.97).

NOTE 3 Solid-State detectors that are intended for In-Vivo dosimetry applications are outside the scope of this document.

Keel: en
Alusdokumendid: 62C/979/CDV; prEN IEC 60731:2026
Asendab dokumenti: EVS-EN 60731:2012
Asendab dokumenti: EVS-EN 60731:2012/A1:2022
Asendab dokumenti: EVS-EN 60731:2012+A1:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 29022

Dentistry - Adhesion - Notched-edge shear bond strength test (ISO/DIS 29022:2026)

ISO 29022:2013 specifies a shear test method used to determine the adhesive bond strength between direct dental restorative materials and tooth structure, e.g. dentine or enamel. The method as described is principally intended for dental adhesives. The method includes substrate selection, storage and handling of tooth structure, as well as the procedure for testing.

Keel: en
Alusdokumendid: ISO/DIS 29022; prEN ISO 29022
Asendab dokumenti: EVS-EN ISO 29022:2013

Arvamusküsitluse lõppkuupäev: 13.06.2026

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN IEC 60335-2-113:2023/prA1:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-113: Erinõuded kosmeetika- ja iluhooldusseadmetele, sealhulgas laseritele ja intensiivvalgusallikatele
Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources

Amendment to EN IEC 60335-2-113:2023

Keel: en
Alusdokumendid: EN IEC 60335-2-113:2023/prA1:2026; IEC 60335-2-113:2016/AMD1:2021
Muudab dokumenti: EVS-EN IEC 60335-2-113:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 60335-2-113:2023/prAB:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-113: Erinõuded kosmeetika- ja iluhooldusseadmetele, sealhulgas laseritele ja intensiivvalgusallikatele
Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources

Amendment to EN IEC 60335-2-113:2023

Keel: en
Alusdokumendid: EN IEC 60335-2-113:2023/prAB:2026
Muudab dokumenti: EN IEC 60335-2-113:2023/prA1:2026
Muudab dokumenti: EVS-EN IEC 60335-2-113:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 60335-2-115:2023/prAB:2026

Household and similar electrical appliances - Safety - Part 2-115: Particular requirements for skin beauty care appliances

This European Standard deals with the safety of electric appliances for skin beauty care of persons and intended for household, commercial and similar purposes, their rated voltage being not more than 250 V

Keel: en
Alusdokumendid: EN IEC 60335-2-115:2023/prAB:2026
Muudab dokumenti: EVS-EN IEC 60335-2-115:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 62271-213:2021/prA1:2026

Amendment 1 - High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system

Amendment to EN IEC 62271-213:2021

Keel: en
Alusdokumendid: 17C/989/CDV; EN IEC 62271-213:2021/prA1:2026
Muudab dokumenti: EVS-EN IEC 62271-213:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 62271-215:2021/prA1:2026

Amendment 1 - High-voltage switchgear and controlgear - Part 215: Phase comparator used with VDIS

Amendment to EN IEC 62271-215:2021

Keel: en
Alusdokumendid: 17C/990/CDV; EN IEC 62271-215:2021/prA1:2026
Muudab dokumenti: EVS-EN IEC 62271-215:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 15132

Container shells for mobile waste containers with a capacity up to 1 700 l - Performance requirements and test methods

This document specifies the requirements for container shells for mobile waste containers with a capacity up to 1 700 l covered by EN 840-1 to EN 840-4.

Only for container shells with volume optimization – CS-VO, the subcontainer is an applicable model.

This document specifies the general performance characteristics of such shells as well as the test methods, and gives recommendations for installation.

Keel: en
Alusdokumendid: prEN 15132
Asendab dokumenti: EVS-EN 15132:2006

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 17307

Material derived from End-of-Life tyres - Granulates and powders - Elastomers identification: Gas-chromatography and mass-spectrometric detection of pyrolysis products in solution

This document specifies a method for the identification of the type of elastomers in granulates or powder derived from End-of-Life Tyres (ELT).

The method specified is a qualitative method only.

Keel: en
Alusdokumendid: prEN 17307
Asendab dokumenti: CEN/TS 17307:2019

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 17450-4

Fixed firefighting systems - Components for water mist systems - Part 4: Requirements and test methods for deluge valves

This document specifies requirements and describes test methods for deluge valves and their actuators used in water mist systems.

Valves tested according to EN 12259-9 are considered to meet the requirements of this document and its technical documentation.

Keel: en
Alusdokumendid: prEN 17450-4

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-25:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele, sealhulgas kombinatsioon-mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

This European Standard deals with the safety of microwave ovens for household and similar use, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-25:2026; IEC 60335-2-25:2024
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021/A11:2021
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021+A11:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-25:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

This European Standard deals with the safety of microwave ovens for household and similar use, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-25:2026/prAA:2026
Muudab dokumenti: prEN IEC 60335-2-25:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-31:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-31: Erinõuded õhupuhastusseadmetele ja muudele toiduvalmistusaurude äratõmbevahenditele
Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors

This European Standard deals ith the safety of electric range hoods and other cooking fume extractors intended for installing above, beside, behind or under household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-31:2026; IEC 60335-2-31:2024
Asendab dokumenti: EVS-EN 60335-2-31:2014
Asendab dokumenti: EVS-EN 60335-2-31:2014/A1:2023
Asendab dokumenti: EVS-EN 60335-2-31:2014/A11:2023
Asendab dokumenti: EVS-EN 60335-2-31:2014/A2:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-31:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors

This European Standard deals ith the safety of electric range hoods and other cooking fume extractors intended for installing above, beside, behind or under household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-31:2026/prAA:2026
Muudab dokumenti: prEN IEC 60335-2-31:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 20471

Protective clothing - High visibility warning clothing for high risk situations - Test methods and requirements (ISO/DIS 20471:2026)

ISO 20471:2013 specifies requirements for high visibility clothing which is capable of visually signalling the user's presence. The high visibility clothing is intended to provide conspicuity of the wearer in any light condition when viewed by operators of vehicles or other mechanized equipment during daylight conditions and under illumination of headlights in the dark.

Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.

Keel: en
Alusdokumendid: ISO/DIS 20471; prEN ISO 20471
Asendab dokumenti: EVS-EN ISO 20471:2013
Asendab dokumenti: EVS-EN ISO 20471:2013/A1:2016

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 6338-1

Calculations of greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain - Part 1: General (ISO 6338-1:2024)

This document:

— provides the general part of the method to calculate the greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain, a means to determine their carbon footprint;

— defines preferred units of measurement and necessary conversions;

— recommends instrumentation and estimation methods to monitor and report GHG emissions. Some emissions are measured; and some are estimated.

This document covers all facilities in the LNG chain. The facilities are considered “under operation”, including emissions associated with initial start-up, maintenance, turnaround and restarts after maintenance or upset. The construction, commissioning, extension and decommissioning phases are excluded from this document but can be assessed separately.

This document covers all GHG emissions. These emissions spread across scope 1, scope 2 and scope 3 of the responsible organization. Scope 1, 2 and 3 are defined in this document. All emissions sources are covered including flaring, combustion, cold vents, process vents, fugitive leaks and emissions associated with imported energy.

This document describes the allocation of GHG emissions to LNG and other hydrocarbon products where other products are produced (e.g. LPG, domestic gas, condensates, sulfur).

This document does not cover specific requirements on natural gas production and transport to LNG plant, liquefaction, shipping and regasification.

This document is applicable to the LNG industry.

Keel: en
Alusdokumendid: ISO 6338-1:2024; prEN ISO 6338-1

Arvamusküsitluse lõppkuupäev: 13.06.2026

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 60704-2-17:2026

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for floor cleaning robots

This document specifies the determination of airborne acoustical noise to electrical floor cleaning robots including their accessories, docking stations and their component parts for household use or under conditions similar to those in households.

This document describes the determination of the noise emission of floor cleaning robots under normal operating conditions on carpet and hard floors.

This document does not apply to cleaning robots for industrial or professional purposes, manually operated vacuum cleaners and cleaning robots for outdoor use.

Keel: en
Alusdokumendid: 59F/561/CDV; prEN IEC 60704-2-17:2026

Asendab dokumenti: EVS-EN IEC 60704-2-17:2020

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 1042
Laboratory glassware - One-mark volumetric flasks (ISO/DIS 1042:2026)

This document specifies requirements for an internationally acceptable series of one-mark volumetric flasks, suitable for general laboratory purposes.

The specifications in this document are in accordance with ISO 384 and with OIML Recommendation No. 4 [1].

Keel: en
Alusdokumendid: ISO/DIS 1042; prEN ISO 1042
Asendab dokumenti: EVS-EN ISO 1042:2000

Arvamusküsitluse lõppkuupäev: 13.06.2026

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 12245:2022/prA1
Transportable gas cylinders - Fully wrapped composite cylinders

This document specifies minimum requirements for the materials, design, construction, prototype testing and routine manufacturing inspections of fully wrapped composite gas cylinders for compressed, liquefied and dissolved gases.

NOTE 1 For the purposes of this document, the word “cylinder” includes tubes (seamless transportable pressure receptacles of a water capacity exceeding 150 l and of not more than 3 000 l).

This document is applicable to cylinders that comprise a liner of metallic material (welded or seamless) or non-metallic material (or a mixture thereof), reinforced by a wound composite consisting of fibres of glass, carbon or aramid (or a mixture thereof) embedded in a matrix.

This document is also applicable to composite cylinders without liners.

This document is not applicable to gas cylinders which are partially covered with fibres and commonly called “hoop wrapped” cylinders. For hoop wrapped composite cylinders, see EN 12257.

NOTE 2 This document does not address the design, fitting and performance of removable protective sleeves. Where these are fitted, they are considered separately.

This document is primarily for compressed, liquefied and dissolved gases other than LPG.

NOTE 3 For dedicated LPG cylinders, see EN 14427.

Keel: en
Alusdokumendid: EN 12245:2022/prA1
Muudab dokumenti: EVS-EN 12245:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 14453
Devices to prevent pollution by backflow of potable water - Pipe interrupter with permanent atmospheric vent DN 10 to DN 20 - Family D, type C

This document specifies the field of application, the dimensional, the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design of pipe interrupters with permanent atmospheric vent family D Type C, intended to prevent pollution of potable water by backflow, caused by backsiphoning only.

It is applicable to pipe interrupters with permanent atmospheric vent in denominations DN 10 up to DN 20.

It covers pipe interrupters with permanent atmospheric vent of PN 10 that are capable of working without modification or adjustment:

- at any pressure, up to 1 MPa (10 bar);
- with any pressure variation, up to 1 MPa (10 bar);
- in permanent duty at a limited temperature of 65 °C and for maximum 1 h at 90 °C.

It specifies also the test methods and requirements for verifying their characteristics, the marking and the presentation at delivery.

Backflow protection devices integrated in flushing valves are similar to DC and are not covered under this document. The requirements are stated in EN 12541.

Keel: en
Alusdokumendid: prEN 14453
Asendab dokumenti: EVS-EN 14453:2005

Arvamusküsitluse lõppkuupäev: 13.06.2026

25 TOOTMISTEHNOLOOGIA

FprEN IEC 62841-4-11:2026/prAA:2026

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-11: Particular requirements for edgers

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-11: Particular requirements for edgers

Keel: en
Alusdokumendid: FprEN IEC 62841-4-11:2026/prAA:2026
Muudab dokumenti: prEN IEC 62841-4-11:2024

Arvamusküsitluse lõppkuupäev: 13.06.2026

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 61400-16:2026

Wind energy generation systems - Part 16: Standard format for sharing power curves and associated information

The Scope of the IEC 61400-16 standard is to establish a common content, terminology and structure applicable to all wind turbine OEMs for the sharing of wind turbine power curves and associated information (3.1.17) (for background, see Annex A) in a machine-readable format.

Throughout the remainder of this document, this common structure is defined by a Power Curve Schema. A JSONSchema (3.1.11) defines how to structure and populate a specific JSON (3.1.10) document (for more detail, see Annex B), and can be used for automated data validation.

The power curves and associated information (3.1.17) communicated within a JSON (3.1.10) document (which is compliant with the Power Curve Schema) covers:

– Document metadata

– The turbine model characteristics (3.1.25)

– Design basis information

– Operating mode information, where each mode contains

• Power (as a function of wind speed and optionally other parameters)

• Thrust (as a function of wind speed and optionally other parameters)

• Optional acoustic emissions (as a function of wind speed and other parameters) – Power de-rating details

JSON documents containing power curves and associated information shall be based on the JavaScript Object Notation ("JSON") format ISO/IEC 21778:2017 and shall follow the specifications in this document (i.e. conform to the Power Curve Schema).

Security, document integrity (e.g. digital signing) and distribution of data rests with the authors and users of the data and is outside the scope of the standard.

Measured power curves can be represented using the Power Curve Schema but details relating to the measurement configuration, statistics of the measurement results and other details specific to power performance measurements cannot be captured.

This standard does not specify document generation, display, checking or publishing processes which may be achieved using third party or custom tools (e.g. automated PDF report generation from the JSON data).

Keel: en
Alusdokumendid: 88/1161/CDV; prEN IEC 61400-16:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

29 ELEKTROTEHNIKA

EN IEC 62271-213:2021/prA1:2026

Amendment 1 - High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system

Amendment to EN IEC 62271-213:2021

Keel: en
Alusdokumendid: 17C/989/CDV; EN IEC 62271-213:2021/prA1:2026
Muudab dokumenti: EVS-EN IEC 62271-213:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 62271-215:2021/prA1:2026

Amendment 1 - High-voltage switchgear and controlgear - Part 215: Phase comparator used with VDIS

Amendment to EN IEC 62271-215:2021

Keel: en
Alusdokumendid: 17C/990/CDV; EN IEC 62271-215:2021/prA1:2026
Muudab dokumenti: EVS-EN IEC 62271-215:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 50388-1:2026

Fixed installations and rolling stock for railway applications - Technical criteria for the coordination between electric traction power supply systems and rolling stock to achieve interoperability - Part 1: General

This document establishes requirements for the electrical aspects to achieve technical compatibility between rolling stock and electric traction systems, limited to:

- co-ordination of protection principles between power supply and traction units, i.e. separation sections, train set current or power limitation, short circuit current discrimination, circuit breaker coordination and use of regenerative braking;
- co-ordination of installed power on the line and the power demand of trains, i.e. traction unit power factor, train set current or power limitation, electric system performance, type and characterization;
- compatibility assessment relating to harmonics and dynamic effects.

Informative values are given for some parts of the existing European railway networks, in annexes.

NOTE For those railways within the scope of EU Interoperability Directive, definitive values are set out in the register of infrastructure published in accordance with Article 49 of Directive (EU) 2016/797, and the list of items included in the register is described in the commission decision (EU) 2019/777.

The following electric traction systems are within the scope of this document:

- railways;
- guided mass transport systems that are integrated with railways;
- material transport systems that are integrated with railways.

Information is given on electrification parameters to enable train operating companies to confirm, after consultation with the rolling stock manufacturers, that risks of non-compatibility are minimized and that there will be no consequential disturbance on the electrification system.

The interaction between pantograph and overhead contact line is dealt with in EN 50367:2020.

The interaction with the control-command and signalling subsystem is not dealt with in this document.

Basic considerations have been included concerning the use of traction units with onboard electric traction energy storage in the electric traction power system. Details of this are dealt with in CLC/TS 50729:2025.

Keel: en
Alusdokumendid: prEN 50388-1:2026
Asendab dokumenti: EVS-EN 50388-1:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60079-15:2026

Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

This part of IEC 60079 specifies requirements for the construction, testing and marking for Group II Ex Equipment with Type of Protection “n” which includes Levels of Protection, protected sparking “nC”, consisting of sealed devices “nC”, hermetically sealed devices “nC”, non-incendive components “nC” and restricted breathing enclosures “nR” intended for use in explosive gas atmospheres. This part of IEC 60079 applies to Ex Equipment where the rated input voltage does not exceed 15 kV ACRMS or DC including where the internal working voltages of the Ex Equipment exceeds 15 kV ACRMS or DC, for example starters for HID luminaires.

This part of IEC 60079 supplements and modifies the general requirements of IEC 60079-0, except as indicated in Table 1. Where a requirement of this part of IEC 60079 conflicts with a requirement of IEC 60079-0, the requirement of this part of IEC 60079 takes precedence. Where this document makes reference to the requirements of Level of Protection “ec” in IEC 60079-7, the requirements of IEC 60079-7 take precedence.

Keel: en
Alusdokumendid: 31/1961/CDV; prEN IEC 60079-15:2026
Asendab dokumenti: EVS-EN IEC 60079-15:2019
Asendab dokumenti: EVS-EN IEC 60079-15:2019/A11:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60570:2026

Electrical supply track systems for luminaires

This document specifies safety requirements for the following track systems with two or more poles for the connection of luminaires to the electrical supply consisting of, either

a) a system with provision for protective earthing and with a rated voltage not exceeding 440 V between poles and where the rated current does not exceed 16 A per conductor, for use with class I and class II luminaires, or

b) a system without provision for protective earthing where protection against electric shock is based on a SELV supply and where the rated current does not exceed 25 A per conductor, for use with class III luminaires, or

c) a combination of a) and b) for connecting both class I and class II luminaires and class III luminaires simultaneously but in different sector openings.”

The track systems can also provide for the mechanical support of the luminaires.

This document applies to track systems designed for ordinary interior use for mounting on, or flush with, or suspended from walls and ceilings. These track systems are not intended for locations where special conditions prevail as in ships, vehicles and the like and in hazardous locations, for example, where explosions are liable to occur.

This document does not cover operational or performance compatibility between different track systems. Protection against unsafe compatibility between Class I and Class III circuits is covered by this document. In addition to supply circuits, the track system can be provided with auxiliary circuits such as those for the purpose of a control or audio signal.

NOTE At present, on the market, the following types of control systems are available:

− FELV control signal, basic insulated from mains supply (e.g. Digital Addressable Lighting Interface and 1–10 V DC controls);

− SELV or PELV control signal (e.g. DMX);

− control signal, not insulated from mains supply (e.g. push button control, phase cut, step dim).

Track systems can also be provided with conductors specifically identified for powering emergency lighting luminaires.

Keel: en
Alusdokumendid: 34D/1811/CDV; prEN IEC 60570:2026
Asendab dokumenti: EVS-EN 60570:2004
Asendab dokumenti: EVS-EN 60570:2004/A1:2018
Asendab dokumenti: EVS-EN 60570:2004/A2:2020

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60730-2-3:2026

Automatic electrical controls for household and similar use - Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

This clause of Part 1 is replaced by the following:

This document applies to thermal protectors

• That are integrated or incorporated in ballasts for tubular fluorescent lamps;

• for use in ballasts of tubular fluorescent lamps used by the public , such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications;

• that are AC or DC controls with a rated voltage not exceeding 690 V AC or 600 V DC

• using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J

• that are electromechanical or electronic in design and responsive to or controlling such characteristics as temperature.”.

NOTE 1 Throughout this document, the word "equipment" means "ballasts for tubular fluorescent lamps" and “Controls” means “thermal protectors

NOTE 2 Requirements concerning the testing of the combination of ballasts and thermal protectors are given in IEC 61347-.

This document applies to

– the inherent safety of thermal protectors for ballasts for tubular fluorescent lamps, and

– functional safety of thermal protectors used to protect ballasts for tubular fluorescent lamps from overheating,

– controls where the performance (for example the effect of EMC phenomena) of the product can impair the overall safety and performance of the controlled system,

– the operating values, operating times, and operating sequences where such are associated with equipment safety.

– Thermal protectors for ballasts within the scope of IEC 61347-2-8

– Thermal protectors that may be suitable for ballasts for other discharge lamps such as ballasts under the scope of IEC 61347-2-9

– This document does not apply to

• A manual device for opening the circuit

• Other means used to protect ballasts

Keel: en
Alusdokumendid: 72/1531/CDV; prEN IEC 60730-2-3:2026
Asendab dokumenti: EVS-EN 60730-2-3:2008

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 61547:2026

Equipment for general lighting purposes - EMC immunity requirements

This part of IEC 61547 which deals with electromagnetic immunity requirements, applies to lighting equipment which is within the scope of IEC technical committee 34, including apparatus such as lamps, luminaires, controlgear for electric light sources, and end-user replaceable modules like non-integrated and semi-integrated LED lamps and LED modules.

Lighting equipment with a wireless control function are also within the scope of this document. However, the test is limited to the control of the lighting function only. Radio properties like frequency stability or spurious emissions are not assessed.

EXAMPLE Colour/light level control via a wireless interface are meant to stay intact during and after an immunity test.

Also included in the scope of this document is lighting equipment that interfaces with systems or installations other than common power supply networks.

Excluded from the scope of this document are:

– components or modules designed to be integrated into lighting equipment but not intended for end-user replacement.

– equipment for which the electromagnetic compatibility requirements in the radio-frequency range are explicitly formulated in other product immunity standards, even if they incorporate a built-in lighting function.

NOTE 1 Examples of exclusions are: – equipment with built-in lighting devices for display back lighting, scale illumination and signaling;

– SSL-displays;

– range hoods, refrigerators, freezers; – photocopiers, projectors;

– electronic switches for fixed installations;

– lighting equipment for road vehicles (within the scope of CISPR 12);

– lighting equipment for aircraft and airfield facilities.

NOTE 2 Modules that are not end-user replaceable are not in the scope of this document but can be tested according to this document for information purposes (for instance, of luminaire manufacturers).

In multi-function equipment where the lighting function operates independently from other functions, the electromagnetic immunity requirements of this document apply to the lighting function only.

The requirements of this document are based on the generic immunity standard for residential, commercial and light-industrial environments IEC 61000-6-1:2016, but modified to lighting engineering practice.

It can be expected that lighting equipment complying with the requirements of this document will operate satisfactorily in other environments. In some special cases, measures can be taken to provide higher immunity. In this document it is impracticable to deal with all these possibilities.

Such requirements can be established by contractual agreement between supplier and purchaser.

This document does not cover the effects that electromagnetic disturbances have on the lifetime of lighting equipment.

Keel: en
Alusdokumendid: 34/1437/CDV; prEN IEC 61547:2026
Asendab dokumenti: EVS-EN IEC 61547:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 61936-0:2026

Power installations exceeding 1 kv AC and 1,5 kv DC - Part 0: Principles to be observed in the design and erection of high voltage installations - Safety of high voltage installations

This document provides principles to ensure the coherence amongst HV publications to be observed necessary for the coordination of the design, selection of equipment, operation, and maintenance activities for erection of electrical HV installations to ensure the safety of such systems.

In the context of this document, "safety" relates to the safety of persons, domestic animals, livestock and safe protection of equipment and property.

This GROUP SAFETY PUBLICATION focusing on safety essential requirements is primarily intended to be used as a SAFETY STANDARD for the installations mentioned in the scope, but is also intended to be used by TCs in the preparation of publications for installations similar to those mentioned in the scope of this GROUP SAFETY PUBLICATION, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

One of the RESPONSIBILITIES of a TC is, wherever applicable, to make use of BSPs and/or GSPs in the preparation of its publications.

Keel: en
Alusdokumendid: 99/529/CDV; prEN IEC 61936-0:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 62310-1:2026

Static transfer systems (STS) - Part 1: General and safety requirements

This part of IEC 62310 applies to movable, stationary, fixed, open type or built-in STS for use in low voltage distribution systems and that are intended to be installed in an area accessible by an ordinary person or in a restricted access area as applicable. STS is intended to operate on fixed frequency, single phase or multi-phase system, with rated voltage not exceeding 1 000 V

AC. It applies to pluggable and to permanently connected STS, whether consisting of a system of interconnected units or of independent units, subject to installing, operating and maintaining the STS in the manner prescribed by the manufacturer.

This document specifies requirements to ensure safety for the ordinary person who comes into contact with the STS and, where specifically stated, for the skilled person. The objective is to reduce risks of fire, electric shock, thermal, energy and mechanical hazards during use and operation and, where specifically stated, during service and maintenance.

This part of IEC 62310 includes requirements for the switching elements, their control and protective elements, where applicable. This part of IEC 62310 also includes information for the overall integration of the STS and its accessories into the low voltage AC power distribution system.

Components or devices necessary for the operation, control, protection and isolation (e.g. circuit breakers, fuses, transformers, relays, etc.) of an STS should comply with the requirements of the relevant IEC standards and are not covered by this part of IEC 62310.

This document is harmonized with the applicable parts of group safety publication IEC 62477-1:2022 for power electronic converter systems and contains additional requirements relevant to STS.

This document does not apply to:

• devices for DC source switching

• transfer switching equipment (TSE) covered by IEC 60947-6-1

• the automatic switching devices integrated into UPS covered by IEC 62040 series

Keel: en
Alusdokumendid: 22H/347/CDV; prEN IEC 62310-1:2026
Asendab dokumenti: EVS-EN 62310-1:2005

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 24695

Oil and gas industries including lower carbon energy - The effects of High Voltage DC interference to buried pipelines - Measures to be implemented (ISO/DIS 24695:2026)

This document describes technical measures to be carried out at crossings and parallelisms of buried metal pipelines influenced by HVDC systems.

It provides guidance on how the design, construction, operation, maintenance, and decommissioning phases of HVDC systems affect buried metal pipelines.

Electrical interference conditions (AC and DC) to pipeline systems are described, and acceptable levels of interference are discussed.

Minimum separation distances are recommended.

The following aspects are not covered in this document:

-Contractual responsibilities

-Personnel safety

Keel: en
Alusdokumendid: ISO/DIS 24695; prEN ISO 24695

Arvamusküsitluse lõppkuupäev: 13.06.2026

31 ELEKTROONIKA

prEN IEC 63608-1:2026

Semiconductor devices - Reliability test methods for vibration energy harvesters - Part 1: Mechanical reliability under shock

This document specifies test methods for the mechanical reliability of vibration energy harvesting devices. This standard applies to all vibration energy harvesting devices, regardless of size and power generation principle. The method includes shock, vibration, frequency sweep, and drop tests. Shock vibration covers a wide range of definitions, including its peak acceleration, duration/frequency, and the shape of the shock pulse (e.g., half-sine, square, sawtooth, etc.). According to typical usage conditions, the change in power is measured before and after the tests under conditions that include actual power management circuits or load resistances. Fatigue and long-term reliability are excluded.

Keel: en
Alusdokumendid: 47/3000/CDV; prEN IEC 63608-1:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

33 SIDETEHNIKA

prEN 300 392-3-15 V1.5.0

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 15: Transport layer independent Additional Network Feature, Mobility Management (ANF-ISIMM)

The present document defines the mobility management of interworking at the Inter-System Interface (ISI) for Terrestrial Trunked Radio (TETRA) system supporting Voice plus Data (V+D).

The TETRA V+D Inter-working - basic operation part defines the Inter-System Interface (ISI) between the SwMIs as specified in the following sub-parts:

• Transport layer independent, General design.

• General design, PSS1 over E.1.

• General design, SIP/IP.

• Transport layer independent Additional Network Feature Individual Call (ANF-ISIIC).

• Transport layer independent Additional Network Feature Group Call (ANF-ISIGC).

• Transport layer independent Additional Network Feature Short Data Service (ANF-ISISDS).

• Transport layer independent Additional Network Feature, Mobility Management (ANF-ISIMM) (the present document).

• Generic Speech Format Implementation.

NOTE: These TSs are produced in analogy with Recommendation ITU-T I.130.

The present document contains the ANF-ISIMM part. The ANF-ISIMM part defines additional Mobility Management (MM) services to the SwMIs. If supported, the ANF-ISIMM services complement the intra-SwMI-MM, authentication and key management services. In support of these, the ANF-ISIMM enables the invocation and operation of these services between the SwMIs over the ISI. Thus, ANF-ISIMM offers the following services:

• Migration and restricted migration.

• Individual subscriber and group profile update.

• Supplementary Service profile update.

• De-registration.

• Group attachment/detachment.

• Linked group attachment/detachment.

• Individual subscriber and group database recovery.

• Authentication, one-directionally or mutually between the individual subscriber and the home SwMI.

• Over-The-Air-Re-keying (OTAR) for Static Cipher Key (SCK) generation and SCK delivery.

For the following service are only included in the stage 1 descriptions:

• Group Linking/unlinking.

• GTSI attachment/detachment to a linking participating group from another SwMI.

Keel: en
Alusdokumendid: Draft ETSI EN 300 392-3-15 V1.5.0

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 319 412-3 V1.4.0

Electronic Signatures and Trust Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons

The present document specifies a certificate profile for certificates issued to legal persons. The profile defined in the present document builds on requirements defined in ETSI EN 319 412-2.

The present document supports the requirements of EU qualified certificates as specified in the Regulation (EU) No 910/2014 as well as other forms of certificate.

Keel: en
Alusdokumendid: Draft ETSI EN 319 412-3 V1.4.0

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60794-1-108:2026

Optical fibre cables - Part 1-108: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Flexing, method E8

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

The object of this standard is to define test procedure to be used in establishing uniform requirements for mechanical requirement performance on flexing. This test is a specialized test intended for specific types of cable, such as elevator cable or the like.

Throughout this standard the wording “optical cable” may also include optical fibre units, etc.

See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Keel: en
Alusdokumendid: 86A/2680/CDV; prEN IEC 60794-1-108:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60794-1-113:2026

Optical fibre cables - Part 1-113: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Shotgun resistance, Method E13

This part of IEC 60794 describes test procedures used to establish uniform requirements for optical fibre cables on their mechanical properties— Shotgun resistance.

This document applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

This document defines test procedures to be used in establishing uniform requirements for mechanical requirement performance by describing two test procedures to determine the ability of optical cables to withstand damages caused by shotgun.

This document generically applies to aerial optical cables that are suitably designed for shotgun protection and addresses cables constructions such as all-dielectric self-supporting cables (ADSS), optical attached cables (OPAC) as described in [1], or Figure-8 aerial optical cables as described in [2].

NOTE Most cables may not be subjected to this test. Due to the wide range of possible variations in this test, this test is considered as a specialty test for very specific applications. Damage to cables caused by shotguns or other firearms is an occasional occurrence.

Keel: en
Alusdokumendid: 86A/2681/CDV; prEN IEC 60794-1-113:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 61547:2026

Equipment for general lighting purposes - EMC immunity requirements

This part of IEC 61547 which deals with electromagnetic immunity requirements, applies to lighting equipment which is within the scope of IEC technical committee 34, including apparatus such as lamps, luminaires, controlgear for electric light sources, and end-user replaceable modules like non-integrated and semi-integrated LED lamps and LED modules.

Lighting equipment with a wireless control function are also within the scope of this document. However, the test is limited to the control of the lighting function only. Radio properties like frequency stability or spurious emissions are not assessed.

EXAMPLE Colour/light level control via a wireless interface are meant to stay intact during and after an immunity test.

Also included in the scope of this document is lighting equipment that interfaces with systems or installations other than common power supply networks.

Excluded from the scope of this document are:

– components or modules designed to be integrated into lighting equipment but not intended for end-user replacement.

– equipment for which the electromagnetic compatibility requirements in the radio-frequency range are explicitly formulated in other product immunity standards, even if they incorporate a built-in lighting function.

NOTE 1 Examples of exclusions are: – equipment with built-in lighting devices for display back lighting, scale illumination and signaling;

– SSL-displays;

– range hoods, refrigerators, freezers; – photocopiers, projectors;

– electronic switches for fixed installations;

– lighting equipment for road vehicles (within the scope of CISPR 12);

– lighting equipment for aircraft and airfield facilities.

NOTE 2 Modules that are not end-user replaceable are not in the scope of this document but can be tested according to this document for information purposes (for instance, of luminaire manufacturers).

In multi-function equipment where the lighting function operates independently from other functions, the electromagnetic immunity requirements of this document apply to the lighting function only.

The requirements of this document are based on the generic immunity standard for residential, commercial and light-industrial environments IEC 61000-6-1:2016, but modified to lighting engineering practice.

It can be expected that lighting equipment complying with the requirements of this document will operate satisfactorily in other environments. In some special cases, measures can be taken to provide higher immunity. In this document it is impracticable to deal with all these possibilities.

Such requirements can be established by contractual agreement between supplier and purchaser.

This document does not cover the effects that electromagnetic disturbances have on the lifetime of lighting equipment.

Keel: en
Alusdokumendid: 34/1437/CDV; prEN IEC 61547:2026
Asendab dokumenti: EVS-EN IEC 61547:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

35 INFOTEHNOLOOGIA

EN 50716:2023/prA1:2026

Railway Applications - Requirements for software development

The amendment will address misunderstandings on provisions for AI/ML by providing additional guidance and clarifications without changing the fundamental technical requirements and recommendations of the standard. The amendment and its limitation to broadly editorial changes is based on following considerations:

- Limited Standardization for AI: While AI/ML holds promise for various applications, current standardization efforts specific to AI/ML in safety-critical domains like railway are still in their early stages. This lack of mature and widely accepted standards for verifying and validating AI/ML systems in these contexts makes it challenging to reference or directly incorporate such technologies into the scope of EN 50716 (with less restrictive provisions) at this time.
- Promoting Flexibility and Innovation: By clarifying the existing provisions and adding guidance without imposing new requirements, the amendment allows for flexibility and encourages developers to explore the potential of AI/ML (where is safe to do so).

The following areas have already been identified by WG28 for the amendment:

- Explicitly remind the scope of Table A.3: State that the table's techniques and measures are primarily intended for the design of the software architecture for safety-related functions (e.g. does not strictly apply to support tools).
- Provide guidance on AI/ML usage: Explicitly acknowledge the potential of AI/ML in non-safety-critical areas and offer examples of possible applications (complementary to current recommendation for Basic Integrity, "-", in Table A.3 for 13. Artificial Intelligence and Machine Learning).
- Guidance on Support Tools: Ensure a consistent understanding of the AI/ML provisions related to support tools (& programming languages).

This represent current view on potential changes - other areas may be identified during the amendment drafting, keeping into account the above mentioned limitations to broadly editorial changes.

Keel: en
Alusdokumendid: EN 50716:2023/prA1:2026
Muudab dokumenti: EVS-EN 50716:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 11615

Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/DIS 11615:2026)

ISO 11615:2017 establishes definitions and concepts and describes data elements and their structural relationships, which are required for the unique identification and the detailed description of Medicinal Products. Taken together, the standards listed in the Introduction define, characterise and uniquely identify regulated Medicinal Products for human use during their entire life cycle, i.e. from development to authorisation, post-marketing and renewal or withdrawal from the market, where applicable. Furthermore, to support successful information exchange in relation to the unique identification and characterisation of Medicinal Products, the use of other normative IDMP messaging standards is included, which are to be applied in the context of ISO 11615:2017.

Keel: en
Alusdokumendid: prEN ISO 11615; ISO/DIS 11615:2026
Asendab dokumenti: EVS-EN ISO 11615:2017
Asendab dokumenti: EVS-EN ISO 11615:2017/A1:2022

Arvamusküsitluse lõppkuupäev: 14.05.2026

prEN ISO 16484-5

Building automation and control systems (BACS) - Part 5: Data communication protocol (ISO/DIS 16484-5:2026)

The purpose of this document is to define data communication services and protocols for computer equipment used for monitoring and control of HVAC&R and other building systems and to define, in addition, an abstract, object-oriented representation of information communicated between such equipment, thereby facilitating the application and use of digital control technology in buildings.

Keel: en
Alusdokumendid: ISO/FDIS 16484-5; prEN ISO 16484-5
Asendab dokumenti: EVS-EN ISO 16484-5:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

45 RAUDTEETEHNIKA

EN 12299:2024/prA1

Railway applications - Ride comfort for passengers - Measurement and evaluation

The purpose of this document is to provide methods for quantifying the ride comfort of a passenger in a rail vehicle in response to the track sections it is operated over.

The methods aim to quantify the effects of vehicle body motions on ride comfort and to make the assessment of passenger comfort predictable, repeatable, objective and meaningful.

The methods and comfort scales are validated for people of good health.

This document applies to passengers in rail vehicles operating on heavy rail networks.

This document applies to measurements of motions. It also applies to simulated motions. Guidance is provided on:

- which method described within the document should be used for different scenarios;
- typical values for different comfort levels;
- the application of simulation.

This document excludes health and safety issues, non-passenger carrying vehicles, vehicle homologation and safety, limit values, motion sickness, discomfort caused by accelerating and braking, design guidelines and measurement technology.

Keel: en
Alusdokumendid: EN 12299:2024/prA1
Muudab dokumenti: EVS-EN 12299:2024

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 50388-1:2026

Fixed installations and rolling stock for railway applications - Technical criteria for the coordination between electric traction power supply systems and rolling stock to achieve interoperability - Part 1: General

This document establishes requirements for the electrical aspects to achieve technical compatibility between rolling stock and electric traction systems, limited to:

- co-ordination of protection principles between power supply and traction units, i.e. separation sections, train set current or power limitation, short circuit current discrimination, circuit breaker coordination and use of regenerative braking;
- co-ordination of installed power on the line and the power demand of trains, i.e. traction unit power factor, train set current or power limitation, electric system performance, type and characterization;
- compatibility assessment relating to harmonics and dynamic effects.

Informative values are given for some parts of the existing European railway networks, in annexes.

NOTE For those railways within the scope of EU Interoperability Directive, definitive values are set out in the register of infrastructure published in accordance with Article 49 of Directive (EU) 2016/797, and the list of items included in the register is described in the commission decision (EU) 2019/777.

The following electric traction systems are within the scope of this document:

- railways;
- guided mass transport systems that are integrated with railways;
- material transport systems that are integrated with railways.

Information is given on electrification parameters to enable train operating companies to confirm, after consultation with the rolling stock manufacturers, that risks of non-compatibility are minimized and that there will be no consequential disturbance on the electrification system.

The interaction between pantograph and overhead contact line is dealt with in EN 50367:2020.

The interaction with the control-command and signalling subsystem is not dealt with in this document.

Basic considerations have been included concerning the use of traction units with onboard electric traction energy storage in the electric traction power system. Details of this are dealt with in CLC/TS 50729:2025.

Keel: en
Alusdokumendid: prEN 50388-1:2026
Asendab dokumenti: EVS-EN 50388-1:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

47 LAEVAEHITUS JA MERE-EHITISED

prEN IEC 62616:2026

Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS)

This document specifies the minimum performance requirements, technical characteristics and test methods, and required test results, for a bridge navigational watch alarm system (BNWAS) as required by Chapter V of the International Convention for the

Safety of Life at Sea (SOLAS)[1], as amended. It takes account of the general requirements given in IMO resolution A.694(17) and is associated with IEC 60945. It also takes into account IMO Resolution MSC.302(87)[2], to which IEC 62923-1 and IEC 62923-2 are associated.

This standard incorporates the performance standards included in IMO Resolution MSC.128(75).

NOTE 1 All text of this standard, whose wording is identical to that of IMO Resolution MSC.128(75) Annex, is printed in italics, and the resolution and associated performance standard paragraph numbers are indicated in brackets (128/Ax).

(128/A1) The purpose of a bridge navigational watch alarm system (BNWAS) is to monitor bridge activity and detect operator disability which could lead to marine accidents. The system monitors the awareness of the Officer of the Watch (OOW) and automatically calls for the Master

or another qualified OOW if for any reason the OOW becomes incapable of performing the OOW's duties. This purpose is achieved by a series of visual indications and audible indications (3.1) to call first the OOW and, if he is not responding, then to call the Master or another qualified OOW. Additionally, the BNWAS may provide the OOW with a means of calling for immediate assistance if required. The BNWAS should be operational whenever the ship is

underway at sea (SOLAS[1] V/19.2.2.3).

NOTE 2 BNWAS can, in practice, be realised as a stand alone equipment or be integrated in other equipment such as INS, radar, ECDIS, etc.

Keel: en
Alusdokumendid: 80/1183/CDV; prEN IEC 62616:2026
Asendab dokumenti: EVS-EN 62616:2010

Arvamusküsitluse lõppkuupäev: 13.06.2026

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 6117
Aerospace series - Specification for lubrication of fasteners with cetyl alcohol

This specification defines the process applicable to the lubrication with cetyl alcohol of aerospace fasteners such as threaded bolts, blind fasteners, nuts, lockbolts, pins and collars. It defines the product application methods and the relevant quality assurance requirements for the lubrication of the commonly used fastener materials: aluminium alloys, alloy steels, stainless steels, titanium alloys and nickel base alloys.

Keel: en
Alusdokumendid: prEN 6117

Arvamusküsitluse lõppkuupäev: 13.06.2026

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN ISO 445
Pallets for materials handling - Vocabulary (ISO/DIS 445:2026)

ISO 445:2013 defines terms relating to pallets for unit load methods of materials handling.

It also includes informative annexes listing terms relating to unit load handling and slipsheets.

Keel: en
Alusdokumendid: ISO/DIS 445; prEN ISO 445
Asendab dokumenti: EVS-EN ISO 445:2013

Arvamusküsitluse lõppkuupäev: 13.06.2026

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN 18336
Leather - Raw bovine hides and skins - grading

This document specifies requirements to grade hides and skins according to the defects listed in EN 16055. It applies to raw bovine hides and skins, both fresh and salted, intended for use throughout the leather manufacturing supply chain.

Keel: en
Alusdokumendid: prEN 18336

Arvamusküsitluse lõppkuupäev: 13.06.2026

65 PÕLLUMAJANDUS

prEN 18265
Agricultural machinery - Flax harvesting and conditioning machinery - Safety requirements

This document specifies the safety requirements and associated means of verification for the design and

construction of the following mounted, trailed and self-propelled machines for harvesting and conditioning flax:

— single or double flaxpuller, forming 1 or 2 windrows,

— single or double turning machine, for 1 or 2 windrows,

— single or double deseeder , harvesting 1 or 2 windrows,

— combined flaxpuller-deseeder machines,

— flax windrow lifters,

— "Flax-specific" round balers, i.e. those designed and built to collect and prepare the flax windrow for

scutching. They include: trailed, in-line or remote and self-propelled round balers with:

— 1 windrow and 1 binding cell, or

— 2 windrows and 1 or 2 binding cells.

This document does not deal with agricultural pick-up balers designed and equipped to harvest forage or straw (covered in EN ISO 4254-11).

This document, applied in conjunction with EN ISO 4254-1:2015, deals with all the significant hazards (as listed in Table D.1), hazardous situations and events relevant to self-propelled machines for harvesting and conditioning flax, when they are used as intended and under the conditions foreseen by the manufacturer (see Annex D).

NOTE For traffic on public roads, national highway codes apply (e.g. braking, driving, lighting, coupling) as long as harmonised requirements are not available.

In addition, it specifies the type of information that the manufacturer shall give on safe use practices.

This document does not apply to machinery for harvesting and conditioning flax manufactured before the date of publication.

Keel: en
Alusdokumendid: prEN 18265

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 19472-1

Machinery for forestry - Winches - Part 1: Dimensions, performance and safety (ISO/DIS 19472-1:2026)

This document stipulates measures as well as requirements in respect to performance and safety for winches that are used in agriculture and forestry for logging and skidding work.

It applies to permanently mounted and removable winches and their components, which are mounted on mobile and self-propelled forestry machines as defined in ISO 6814:2009, as well as to winches for forestry mounted on agricultural tractors that are used for forestry work. The document also applies to capstan winches and winches using driving sheaves or driving pulleys for forestry.

It does not apply to winches:

— that are used for hoisting or lifting operations;

— that are used in draglines;

— that are used in in yarders, unless winches according to 5.17;

— designed for traction aid purposes;

— using operating and control voltages > 42 V;

— that are used with log splitters according to EN 609-1.

It applies exclusively to winches that are used for dragging loads on horizontal and inclined ground during logging operations or which are used to support tree felling work.

The significant hazards included in this document are identified in Annex A.

This document is not applicable to winches manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 19472-1; prEN ISO 19472-1

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 4254-18

Agricultural machinery - Safety - Part 18: Forage loader wagons and forage transport wagons (ISO/DIS 4254-18:2026)

This document, intended to be used together with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of

— trailed forage loader wagons,

— trailed forage cutter-loader wagons,

— trailed forage transport wagons,

— silage and forage body intended to be affixed to a carrier vehicle,

— trailers with a load push/push-off device, slats or alternating moving floor

which is intended for the use by only one person (operator). In addition, it specifies the type of information on safe working practices including residual risks to be provided by the manufacturer.

This document is not applicable to:

— self-propelled forage loader wagons, self-propelled forage cutter loader wagons and self-propelled forage transport wagons,

— trailers with a tipping body, balanced or semi-mounted, used in agriculture.

Keel: en
Alusdokumendid: ISO/DIS 4254-18; prEN ISO 4254-18

Arvamusküsitluse lõppkuupäev: 13.06.2026

67 TOIDUAINETE TEHNOLOOGIA

prEN 18337

Food authenticity - Determination of 18O/16O isotope ratios in liquid aqueous food matrices by Equilibration - Isotope Ratio Mass Spectrometry (Eq-IRMS)

This document specifies a method for instrumental analysis by equilibration-isotope ratio mass spectrometry (Eq-IRMS) of liquid, aqueous food matrices to determine $^{18}O/16O$ isotope ratios of the water of the product. The $^{18}O/^{16}O$ isotope ratios obtained by following this document are expressed as $\delta^{18}O$ values relative to internationally recognised reference materials.

This document does not apply to sample preparation. It is assumed that the food sample has been pre-treated as necessary and homogenised.

Similarly, the interpretation of the obtained $\delta^{18}O$ values is not covered by this document. Following this protocol will result only in isotope delta values for the sample materials.

Although other instrumental techniques can be applied to determine $\delta^{18}O$ values in liquid, aqueous food materials, these other techniques are not covered by this document.

Keel: en
Alusdokumendid: prEN 18337

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 18338

Food authenticity - Sample preparation for isotope ratio analysis of fruit and vegetable juices and related products

This document describes a method for sample preparation for the determination of C, N and H isotope ratio values in different fractions (sugar and pulp) of fruit and vegetable juices and their derivatives (concentrates, nectars, beverages etc.) by Elemental Analyser-Isotope Ratio Mass Spectrometry (EA-IRMS) or Isotope Ratio Measurement-Deuterium Nuclear Magnetic Resonance Spectroscopy (irm-2H-NMR).

It also covers ethanol produced by the fermentation of fruit and vegetable juices, and their derivatives.

Sample measurement is not included within this document.

This document does not concern the analytical methods after sample preparation, namely methods using IRMS (Isotope Ratio Mass Spectrometry) technique and isotope ratio measurement-deuterium nuclear magnetic resonance spectroscopy (irm-2H-NMR), also known as SNIF-NMR (Site-specific Natural Isotopic Fractionation by Nuclear Magnetic Resonance), used to quantify the isotopic ratios of the following nuclei: 13C/12C, 15N/14N and 2H/1H.

The interpretation of the obtained isotope delta values is not covered by this document.

Keel: en
Alusdokumendid: prEN 18338

Arvamusküsitluse lõppkuupäev: 13.06.2026

71 KEEMILINE TEHNOLOOGIA

prEN 15493

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: prEN 15493
Asendab dokumenti: EVS-EN 15493:2019

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 16263

Pyrotechnic articles - Other pyrotechnic articles

This document specifies requirements for the construction, performances, minimum labelling and mandatory instructions for use of other pyrotechnic articles of the following generic types:

- flares;
- flash devices;
- gas generators;

- heaters;
- other cartridges;
- pyromechanical devices;
- pyrotechnic actuated dispersers;
- rockets and rocket motors;
- semi-finished pyrotechnic articles;
- smoke/aerosol generators;
- sound emitters.

This document does not apply to pyrotechnic articles for vehicles, ignition devices and cartridges for powder actuated tools (PAT).

The following standards apply to the excluded articles:

- EN ISO 14451 1, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 1: Terminology (Under preparation)
- EN ISO 14451 2, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods (Under preparation)
- EN ISO 14451 3, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 3: Labelling (Under preparation)
- EN ISO 14451 4, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for micro gas generators (Under preparation)
- EN ISO 14451 5, Pyrotechnic articles for vehicles – Part 5: Requirements and categorization for airbag gas generators (Under preparation)
- EN ISO 14451 6, Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 6: Requirements and categorization for airbag modules (Under preparation)
- EN ISO 14451 7, Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 7: Requirements and categorization for seatbelt pretensioners (Under preparation)
- EN ISO 14451 8, Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters (Under preparation)
- EN ISO 14451 9, Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 9: Requirements and categorization for actuators (Under preparation)
- EN ISO 14451 10, Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 10: Requirements and categorization for semi-finished products (preparation)
- EN 16264, Pyrotechnic articles – Other pyrotechnic articles – Cartridges for powder actuated tools (Under preparation)
- EN 16265, Pyrotechnic articles – Other pyrotechnic articles – Ignition devices (Under preparation)

Keel: en
Alusdokumendid: prEN 16263

Arvamusküsitluse lõppkuupäev: 13.06.2026

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 6338
Method to calculate GHG emissions at LNG plant (ISO 6338:2023)

This document provides a method to calculate the GHG emissions from an LNG liquefaction plant, onshore or offshore.

The frame of this document ranges from the inlet flange of the LNG plant's inlet facilities up to and including the offloading arms to truck, ship or railcar loading. The upstream supply of gas up to the inlet flange of the inlet facilities and the distribution of LNG downstream of the loading arms are only covered in general terms.

This document covers:

— all facilities associated with producing LNG, including reception facilities, condensate unit (where applicable), pre-treatment units (including but not limited to acid gas removal, dehydration, mercury removal, heavies removal), LPG extraction and fractionation (where applicable), liquefaction, LNG storage and loading, Boil-Off-Gas handling, flare and disposal systems, imported electricity or on-site power generation and other plant utilities and infrastructure (e.g. marine and transportation facilities).

— natural gas liquefaction facilities associated with producing other products (e.g. domestic gas, condensate, LPG, sulphur, power export) to the extent required to allocate GHG emissions to the different products.

— all GHG emissions associated with producing LNG. These emissions spread across scope 1, scope 2 and scope 3 of the responsible organization. Scope 1, 2 and 3 are defined in this document. All emissions sources are covered including flaring, combustion, cold vents, process vents, fugitive leaks and emissions associated with imported energy.

The LNG plant is considered "under operation", including emissions associated with initial start-up, maintenance, turnaround and restarts after maintenance or upset. The construction, commissioning, extension and decommissioning phases are excluded from this document but can be assessed separately.

The emissions resulting from boil-off gas management during loading of the ship or any export vehicle are covered by this document. The emissions from a ship at berth, e.g. mast venting are not covered by this document.

This document describes the allocation of GHG emissions to LNG and other hydrocarbon products where other products are produced (e.g. LPG, domestic gas, condensates, sulphur, etc.).

This document defines preferred units of measurement and necessary conversions.

This document also recommends instrumentation and estimations methods to monitor and report GHG emissions. Some emissions are measured and some are estimated.

This document is applicable to the LNG industry.

Applications include the provision of method to calculate GHG emissions through a standardized and auditable method, a means to determine their carbon footprint.

Keel: en
Alusdokumendid: ISO 6338:2023; prEN ISO 6338

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 6338-2

Calculations of greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain - Part 2: Natural gas production and transport to LNG plant (ISO 6338-2:2024)

This document provides a method to calculate the greenhouse gas (GHG) emissions during natural gas production (onshore or offshore), gas processing and gas transport to liquefied natural gas (LNG) liquefaction plant.

NOTE It can be applied to other gases as biogas or non-traditional types of natural gas.

This document covers all facilities associated with producing natural gas, including:

— drilling (exploration, appraisal, and development) and production wells;

— gas gathering network and boosting stations (if any);

— gas processing facilities (if any), transport gas pipelines with compression stations (if any) up to inlet valve of LNG liquefaction plant.

This document covers facilities associated with producing other products (such as, but not limited to, domestic gas, condensate, Liquefied Petroleum Gas (LPG), sulphur, power export) to the extent required to allocate GHG emissions to each product.

This document covers the upstream facilities “under operation”, including emissions associated with commissioning, initial start-up and restarts after maintenance or upset. This document does not cover the exploration, construction and decommissioning phases or the losses from vegetation coverage.

This document covers all GHG emissions associated with production, process and transport of natural gas to the LNG liquefaction plant. These emissions spread across scope 1, scope 2 and scope 3 of the responsible organization, as defined in ISO 6338-1. All emissions sources are covered including flaring, combustion, cold vents, process vents, fugitive leaks and emissions associated with imported energy. Gases covered include CO2, CH4, N2O and fluorinated gases.

This document does not cover compensation.

This document defines preferred units of measurement and necessary conversions.

This document also recommends instrumentation and estimations methods to monitor and report GHG emissions. Some emissions are measured; and some are estimated.

Keel: en
Alusdokumendid: ISO 6338-2:2024; prEN ISO 6338-2

Arvamusküsitluse lõppkuupäev: 13.06.2026

77 METALLURGIA

prEN 10210-1

Hot-finished steel structural hollow sections - Part 1: Technical delivery conditions

This document specifies technical delivery conditions for hot-finished seamless, electric welded and submerged arc welded steel structural hollow sections of circular, square, rectangular or elliptical forms.

It applies to hollow sections formed hot, with or without subsequent heat treatment, or formed cold with subsequent heat treatment above 580 °C to obtain equivalent mechanical properties to those obtained in the hot formed product.

NOTE 1 The requirements for tolerances, dimensions and sectional properties are specified in EN 10210-2.

NOTE 2 The provisions that apply under the Construction Products Regulations (CPR) are specified in EN 10380.

NOTE 3 The attention of users is drawn to the fact that whilst cold formed grades in EN 10219-1 can have equivalent mechanical properties to hot-finished grades in this document the sectional properties of square and rectangular hollow sections in EN 10210-2 and EN 10219-2 are not equivalent.

NOTE 4 A range of material grades is specified in this standard and the user should select the grade most appropriate to the intended use and service conditions. The grades and mechanical properties of the finished hollow sections are generally comparable with those in EN 10025-2, EN 10025-3, EN 10025-4, EN 10025-5 and EN 10025-6.

NOTE 5 The requirements for seamless and welded steel structural hollow sections for use in offshore structures are covered in EN 10225.

NOTE 6 Spiral welded hollow sections must be used with caution in applications involving dynamic behaviour (fatigue stress) as, up to now, there is insufficient data regarding their performance.

Keel: en

Alusdokumendid: prEN 10210-1
Asendab dokumenti: EVS-EN 10210-1:2006

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 10219-1

Cold formed welded steel structural hollow sections - Part 1: Technical delivery conditions

This document specifies the technical delivery conditions for electric welded and submerged arc welded cold formed structural steel hollow sections of circular, square, rectangular or elliptical forms and applies to structural hollow sections formed cold without subsequent heat treatment other than the heat treatment of the weld line.

NOTE 1 The requirements for tolerances, dimensions and sectional properties in EN 10219-2.

NOTE 2 The provisions that apply under the Construction Products Regulations (CPR) are specified in EN 10380.

NOTE 3 The attention of users is drawn to the fact that whilst cold formed grades in this document can have equivalent mechanical properties to hot-finished grades in EN 10210-1 the sectional properties of square and rectangular hollow sections in EN 10219-2 and EN 10210-2 are not equivalent.

NOTE 4 A range of steel grades is specified in this document and the user should select the grade most appropriate to the intended use and service conditions. The grades and mechanical properties, but not the final supply condition of cold formed hollow sections are generally comparable with those in EN 10025-2, EN 10025-3, EN 10025-4, EN 10025-5, EN 10025-6, EN 10149-2 and EN 10149-3.

Keel: en
Alusdokumendid: prEN 10219-1
Asendab dokumenti: EVS-EN 10219-1:2006

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 10380

Finished non-alloy and alloy steel products for structural use

The standard shall cover finished products made of carbon steel, steel alloy and cast steel intended to be used as structural elements in construction works, including its use in installations.

Products may be coated, or uncoated.

Products may be weldable, or non-weldable.

Products made of stainless steel are excluded from this product definition.

The standard shall cover: Product group on sections and profiles, product group on plates, sheets, strip and wide flats, product group on bars, rods and wire, product group on hollows and product group on piles and sheet piles.

Keel: en
Alusdokumendid: prEN 10380

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 10382

Metallic materials - Tensile testing - Tensile test on foils and strips of metals with a nominal thickness less than 0,200 mm by using computer-controlled testing machines

This document specifies a method for tensile testing of test pieces of foil and strip of metals with a nominal thickness less than 0,200 mm by using computer-controlled testing machines.

The used test pieces according to this document are rectangular (parallel sided strips) and are prepared by cutting. This method is used to determine typically the proof strength, Rp0,2, the tensile strength, Rm, the percentage plastic extension at fracture, Ax mm, (using the automatic determination by the machine) or the (plastic) elongation after fracture, Ax mm, (by manual determination).

NOTE 1 The use of a computer-controlled tensile testing machine is important to apply parameters and fulfil several procedures.

NOTE 2 EN ISO 6892 1:2019 Annex B specifies test pieces (shape, dimensions, preparation, determination of the original cross-sectional area) for thin products flats between 0,1 mm and 3 mm thickness. EN ISO 6892 1:2019 Clause B.1 specifies requirements for products of less than 0,5 mm thickness, which can require special precautions.

NOTE 3 This document and EN ISO 6892 1:2019 Annex B both apply to products of thickness between 0,1 mm and 0,2 mm. For further information, see Clause 5.

Keel: en
Alusdokumendid: prEN 10382

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 12135

Metallic materials - Unified method of test for the determination of quasistatic fracture toughness (ISO 12135:2021, including corrected version 2022-08)

This document specifies methods for determining fracture toughness in terms of K, δ, J and R-curves for homogeneous metallic materials subjected to quasistatic loading. Specimens are notched, precracked by fatigue and tested under slowly increasing displacement. The fracture toughness is determined for individual specimens at or after the onset of ductile crack extension or

at the onset of ductile crack instability or unstable crack extension. In cases where cracks grow in a stable manner under ductile tearing conditions, a resistance curve describing fracture toughness as a function of crack extension is measured. In some cases in the testing of ferritic materials, unstable crack extension can occur by cleavage or ductile crack initiation and growth, interrupted by cleavage extension. The fracture toughness at crack arrest is not covered by this document. Special testing requirements and analysis procedures are necessary when testing weldments, and these are described in ISO 15653 which is complementary to this document.

Statistical variability of the results strongly depends on the fracture type, for instance, fracture toughness associated with cleavage fracture in ferritic steels can show large variation. For applications that require high reliability, a statistical approach can be used to quantify the variability in fracture toughness in the ductile-to-brittle transition region, such as that given in ASTM E1921. However, it is not the purpose of this document to specify the number of tests to be carried out nor how the results of the tests are to be applied or interpreted.

Keel: en
Alusdokumendid: ISO 12135:2021; prEN ISO 12135

Arvamusküsitluse lõppkuupäev: 13.06.2026

79 PUIDUTEHNOLOOGIA

prEN ISO 19085-2
Woodworking machines - Safety - Part 2: Horizontal beam panel circular sawing machine (ISO/DIS 19085-2:2026)

This document gives the safety requirements and measures for horizontal beam panel circular sawing machines with the saw carriage of the front cutting line mounted below the workpiece support, which are manually and/or powered loaded and manually unloaded, capable of continuous production use, as defined in 3.1 and hereinafter referred to as “machines”.

This document deals with all significant hazards, hazardous situations and events as listed in Annex A, relevant to the machines, when operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account.

It is also applicable to machines fitted with one or more of the following devices/additional working units, whose hazards have been dealt with:

— side pressure device;
— device for powered unloading;
— unit for scoring;
— unit for post-formed/soft-formed edge pre-cutting;
— panel turning device;
— front side turn table;
— pushing out device;
— pneumatic clamping of the saw blade;
— powered panel loading device;
— device for grooving by milling tool;
— one or more additional cutting lines inside the machine for longitudinal and/or head cut (before the transversal cutting line);
— workpiece vacuum clamping as part of a front side turn table or of a panel loading device;
— panel pusher;
— independent panel pushers;
— additional panel pushers mounted on the panel pusher carriage;
— additional panel pusher with integrated label printer device;
— lifting platform;
— device for automatic loading of thin panels;
— device for base board unloading by gravity;
— device for base board powered unloading;
— device for panel unloading in limited space condition;
— loading or pre-loading roller conveyors;
— pressure beam with additional flaps to increase dust extraction efficiency;
— saw blade cooling system by air or water-air or oil-air;
— vibrating conveyor with/without trimming unit for offcuts management;
— predisposition for top loading/unloading by an external system directly on the machine table and/or on the machine preloading roller conveyor and/or on the machine lifting table.

NOTE base board is a support panel underlying the panel stack, to protect the panels from damages during transportation.

The machines are designed for cutting panels consisting of:

a) solid wood;

b) material with similar physical characteristics to wood (see ISO19085-1:2021, 2);

c) gypsum boards, gypsum bounded fibreboards;

d) composite materials, with core consisting of e.g. polyurethane or mineral material, laminated with light alloy;

e) cardboard;

f) foam board;

g) matrix engineered mineral boards, silicate boards;

h) polymer-matrix composite materials and reinforced thermoplastic/thermoset/elastomeric materials;

i) aluminium light alloy plates with a maximum thickness of 10 mm;

j) composite boards made from the materials listed above.

This document does not deal with hazards related to:

— specific features different from those listed above;

— the machining of panels with milling tools for grooving;

— powered unloading of panels;

— rear half of split pressure beam on the front cutting line;

— the combination of a single machine being used with any other machine (as part of a line).

It is not applicable to:

— machines intended for use in potentiall

Keel: en
Alusdokumendid: ISO/DIS 19085-2; prEN ISO 19085-2
Asendab dokumenti: EVS-EN ISO 19085-2:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 19085-3

Woodworking machines - Safety - Part 3: Numerically controlled (NC/CNC) boring and routing machines (ISO/DIS 19085-3:2026)

This document gives the safety requirements and measures for numerically controlled (NC/CNC) boring machines, NC/CNC routing machines and NC/CNC boring and routing machines (as defined in 3.2, 3.3 and 3.4), capable of continuous production use, hereinafter referred to as "machines".

This document deals with all significant hazards, hazardous situations and events, listed in Annex A, relevant to the machines when they are operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account.

This document is also applicable to machines fitted with one or more of the following devices/additional working units, whose hazards have been dealt with:

— additional working units for sawing, sanding, assembling or dowel inserting;

— fixed or movable workpiece support;

— mechanical, pneumatic, hydraulic or vacuum workpiece clamping;

— automatic tool change devices.

It is also applicable to machines fitted with edge-banding equipment, even if the relevant specific hazards have not been dealt with.

NOTE For the risk assessment needed for the edge-banding equipment, ISO 19085-17 can be useful.

Machines covered in this document are designed for workpieces consisting of:

— solid wood;

— material with similar physical characteristics to wood (see ISO 19085-1:2021, 3.2);

— gypsum boards, gypsum bounded fibreboards, cardboard;

— matrix engineered mineral boards, silicate boards;

— composite materials with core consisting of polyurethane or mineral material laminated with light alloy;

— polymer-matrix composite materials and reinforced thermoplastic/thermoset/elastomeric materials;

— aluminium light alloy profiles;

— aluminium light alloy plates with a maximum thickness of 10 mm;

— composite boards made from the materials listed above.

This document does not deal with specific hazards related to:

— use of grinding wheels;

— ejection through openings guarded by curtains on machines where the height of the opening in the enclosure above the workpiece support exceeds 700 mm;

— ejection due to failure of milling tools with a cutting circle diameter equal to or greater than 16 mm and sawing tools not conforming to EN 847-1:2017 and EN 847-2:2017;

— the combination of a single machine being used with other machines (as a part of a line);

— integrated workpiece loading/unloading systems (e.g. robots).

This document is not applicable to:

— single spindle hand fed or integrated fed routing machines;

— machines intended for use in potentially explosive atmosphere;

— machines manufactured prior to its publication.

Keel: en
Alusdokumendid: ISO/DIS 19085-3; prEN ISO 19085-3
Asendab dokumenti: EVS-EN ISO 19085-3:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 19392-1

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 1: Minimum requirements prior and after weathering and climatic testing (ISO/DIS 19392-1:2026)

This document specifies minimum requirements and weathering for coating systems for wind-turbine rotor blades.

Keel: en
Alusdokumendid: ISO/DIS 19392-1; prEN ISO 19392-1
Asendab dokumenti: CEN ISO/TS 19392-1:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 787-1

General methods of test for pigments and extenders - Part 1: Comparison of colour of pigments (ISO/DIS 787-1:2026)

Procedure for comparing the colour of a coloured pigment with that of an agreed sample. The procedures described in this document are acceptable but the method using an automatic muller is the reference method. The binder is not specified. It shall be agreed between the interested parties. If no binder is agreed, linseed oil, complying with the specification in ISO 150, should be used. - Replaces ISO/R 787/1:1968.

Keel: en
Alusdokumendid: ISO/DIS 787-1; prEN ISO 787-1
Asendab dokumenti: EVS-EN ISO 787-1:2017

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 787-18

General methods of test for pigments and extenders - Part 18: Determination of residue on sieve - Mechanical flushing procedure (ISO/DIS 787-18:2026)

The method specified can also be applied to the examination of other powders or granules which are insoluble in water. It is neither applicable to hydrophobic nor pelletized materials. In the test apparatus the material under test, dispersed in water, is brought into centrifugal motion by a system of rotating jets of water. he water flushes the fine particles through the sieve, the coarse particles being retained on the sieve. The residue on the sieve is dried and weighed. - Cancels and replaces ISO 787/18-1973 and constitutes its technical revision.

Keel: en
Alusdokumendid: ISO/DIS 787-18; prEN ISO 787-18
Asendab dokumenti: EVS-EN ISO 787-18:2000

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 787-9

General methods of test for pigments and extenders - Part 9: Determination of pH value of an aqueous suspension (ISO/DIS 787-9:2026)

This document specifies a general method of test for determining the pH value of an aqueous suspension of a sample of pigment or extender.

Keel: en
Alusdokumendid: ISO/DIS 787-9; prEN ISO 787-9
Asendab dokumenti: EVS-EN ISO 787-9:2019

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1993-1-1:2022/prA1

Eurocode 3 - Design of steel structures - Part 1-1: General rules and rules for buildings

(1) EN 1993-1-1 gives basic design rules for steel structures using all steel grades from S235 up to and including S700 unless otherwise stated in individual clauses.

(2) It also gives supplementary provisions for the structural design of steel buildings. These supplementary provisions are indicated by the letter “B” after the paragraph number, thus ( )B.

Keel: en
Alusdokumendid: EN 1993-1-1:2022/prA1
Muudab dokumenti: prEVS-EN 1993-1-1

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1993-1-3:2024/prA1

Eurocode 3 - Design of steel structures - Part 1-3: Cold-formed members and sheeting

1.1 Scope of prEN 1993-1-3

(1) This document provides rules for structural design of cold-formed steel members and sheeting.

(2) This document applies to cold-formed steel products made from coated or uncoated hot- or cold-rolled sheet or strip, which have been cold-formed by processes such as roll-forming or press braking. It also covers sheeting and members which are curved during fabrication by continuous bending or roll-forming. Sheeting which has the curvature created by crushing the inner flanges is not included. This document is also applicable to the design of profiled steel sheeting for composite steel and concrete slabs at the construction stage, see EN 1994. The execution of steel structures made of cold-formed steel members and sheeting is covered in EN 1090 4. Provisions for bolted connections are provided in EN 1090 2.

NOTE The rules in prEN 1993 1 3 complement the rules in other parts of EN 1993 1.

(3) Methods are also given for stressed-skin design, using steel sheeting as a structural diaphragm.

(4) This document does not apply to cold-formed circular and rectangular structural hollow sections supplied to EN 10219, for which reference is made to EN 1993 1 1 and EN 1993 1 8.

(5) This document provides methods for design by calculation and for design assisted by testing. The methods for design by calculation apply only within the stated ranges of material properties and geometric proportions, for which sufficient experience and test evidence is available. These limitations do not apply to design assisted by testing.

1.2 Assumptions

(1) Unless specifically stated, EN 1990, EN 1991 (all parts) and EN 1993 1 1 apply.

(2) The design methods given in prEN 1993 1 3 are applicable if:

- the execution quality is as specified in EN 1090 4, the execution quality of bolted connections is as specified in EN 1090 2, and
- the construction materials and products are as specified in the relevant parts of EN 1993 (all parts), or in the relevant material and product specifications.

(2) EN 1993 is intended to be used in conjunction with:

- the parts of EN 1992 to EN 1999 where steel structures or steel components are referred to within those documents;
- EN, EAD and ETA standards for construction products relevant to steel structures.

Keel: en
Alusdokumendid: EN 1993-1-3:2024/prA1
Muudab dokumenti: prEVS-EN 1993-1-3

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1993-1-5:2024/prA1

Eurocode 3 - Design of steel structures - Part 1-5: Plated structural elements

1.1 Scope of EN 1993-1-5

(1) This document provides rules for structural design of stiffened and unstiffened nominally flat plates which are subject to in-plane forces.

(2) Non-uniform stress distributions due to shear lag, in-plane load introduction and plate buckling are covered. The effects of out-of-plane loading are outside the scope of this document.

NOTE 1 The rules in this part complement the rules for class 1, 2, 3 and 4 sections, see EN 1993-1-1.

NOTE 2 For the design of slender plates which are subject to repeated direct stress and/or shear and also fatigue due to out-of-plane bending of plate elements ("breathing"), see EN 1993-2 and EN 1993-6.

NOTE 3 For the effects of out-of-plane loading and for the combination of in-plane effects and out-of-plane loading effects, see EN 1993-2 and EN 1993-1-7.

(3) Single plate elements are considered as nominally flat where the curvature radius r in the direction perpendicular to the compression satisfies, as illustrated in Figure 1.1:

r≥b^2/t (1.1)

where

b is the panel width;

t is the plate thickness.

Figure 1.1 - Definition of plate curvature

1.2 Assumptions

(1) Unless specifically stated, EN 1990, the EN 1991 series and EN 1993-1-1 apply.

(2) The design methods given in EN 1993-1-5 are applicable if

- the execution quality is as specified in EN 1090-2 and
- the construction materials and products used are as specified in the relevant parts of the EN 1993 series or in the relevant material product specifications.

Keel: en
Alusdokumendid: EN 1993-1-5:2024/prA1
Muudab dokumenti: prEVS-EN 1993-1-5

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1998-1-1:2024/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 1-1: General rules and seismic action

1.1 Scope of EN 1998-1-1

(1) This document is applicable to the design and verification of buildings and other structures for earthquake resistance. It gives general rules relevant to all types of structures, except for structures belonging to consequence classes CC0 or CC4.

NOTE For further details on consequence class CC4, see 4.2.

(2) This document provides basic performance requirements and compliance criteria applicable to buildings and other structures for earthquake resistance.

(3) This document gives rules for the representation of seismic actions and the description of the design seismic situations.

NOTE Certain types of structures, dealt with in other parts of Eurocode 8, need supplementary rules which are given in those relevant Parts.

(4) This document contains general methods for structural analysis and verification under seismic actions, including base-isolated structures and structures with distributed dissipative systems.

(5) This document contains rules for modelling and verification of ultimate strengths and deformations.

1.2 Assumptions

(1) The assumptions of EN 1990 apply to this document.

(2) It is assumed that no change in the structure and in the masses carried by the structure takes place during the construction phase or during the subsequent life of the structure with respect to the design unless proper justification and verification is provided. This applies also to ancillary elements (see 3.1.2). Due to the specific nature of seismic response, this applies even in the case of changes that lead to an increase of the structural resistance.

(3) The design documents are assumed to indicate the geometry, the detailing, and the properties of the materials of all structural members. If appropriate, the design documents are also assumed to include the properties of special devices to be used and the distances between structural and ancillary elements. The necessary quality control provisions are assumed to be specified.

(4) Members of special structural importance requiring special checking during construction are assumed to be identified in the design documents and the verification methods to be used are assumed to be specified.

(5) It is assumed that in the case of high seismic action class (4.1.1(4)), formal quality system plans, covering design, construction, and use, additional to the control procedures prescribed in the other relevant Eurocodes, are specified.

Keel: en
Alusdokumendid: EN 1998-1-1:2024/prA1
Muudab dokumenti: prEVS-EN 1998-1-1

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1998-5:2024/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 5: Geotechnical aspects, foundations, retaining and underground structures

1.1 Scope of EN 1998-5

(1) This document establishes general principles for the design and assessment of geotechnical systems in seismic regions. It gives general rules relevant to all families of geotechnical structures, to the design of foundations, retaining structures and underground structures and complements EN 1997-3 for the seismic design situation.

(2) This document contains the basic performance requirements and compliance criteria applicable to geotechnical structures and geotechnical systems in seismic regions.

(3) This document refers to the rules for the representation of seismic actions and the description of the seismic design situations defined in EN 1998-1-1 and provides specific definition of the seismic action applicable to geotechnical structures.

1.2 Assumptions

(1) The assumptions of EN 1990 apply to this document.

Keel: en
Alusdokumendid: EN 1998-5:2024/prA1
Muudab dokumenti: prEVS-EN 1998-5

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1999-1-1:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-1: General rules

EN 1999-1-1 gives basic design rules for structures made of wrought aluminium alloys and limited guidance for cast alloys (see Clause 5 and Annex C).

This document does not cover the following, unless otherwise explicitly stated in this document:

- members with material thickness less than 0,6 mm;
- welded members with material thickness less than 1,5 mm;
- connections with:
- steel bolts and pins with diameter less than 5 mm;
- aluminium bolts and pins with diameter less than 8 mm;
- rivets and thread forming screws with diameter less than 3,9 mm.

Keel: en
Alusdokumendid: EN 1999-1-1:2023/prA1
Muudab dokumenti: prEVS-EN 1999-1-1

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1999-1-2:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-2: Structural fire design

1.1 Scope of EN 1999-1-2

(1) EN 1999-1-2 deals with the design of aluminium structures for the accidental situation of fire exposure and is intended to be used in conjunction with EN 1999-1-1, EN 1999-1-2, EN 1999-1-3, EN 1999-1-4 and EN 1999-1-5. This document only identifies differences from, or supplements to, normal temperature design.

(2) EN 1999-1-2 applies to aluminium structures required to fulfil a load bearing function.

(3) EN 1999-1-2 gives principles and application rules for the design of structures for specified requirements in respect of the aforementioned function and the levels of performance.

(4) EN 1999-1-2 applies to structures, or parts of structures, that are within the scope of EN 1999 1 1 and are designed accordingly.

(5) The methods given in EN 1999-1-2 are applicable to the following aluminium alloys:

EN AW-3004 - H34 EN AW-5083 - O and H12 EN AW-6063 - T5 and T6

EN AW-5005 - O and H34 EN AW-5454 - O and H34 EN AW-6082 - T4 and T6

EN AW-5052 - H34 EN AW-6061 - T6

(6) The methods given in EN 1999-1-2 are applicable also to other aluminium alloy/tempers of EN 1999 1-1, if reliable material properties at elevated temperatures are available or the simplified assumptions in 5.2.1 are applied.

1.2 Assumptions

(1) In addition to the general assumptions of EN 1990, the following assumptions apply:

- the choice of the relevant design fire scenario is made by appropriate qualified and experienced personnel, or is given by the relevant national regulation.
- any active and passive fire protection systems taken into account in the design will be adequately maintained.

(2) EN 1999 is intended to be used in conjunction with:

- European Standards for construction products relevant for aluminium structures
- EN 1090-1, Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components
- EN 1090-3, Execution of steel structures and aluminium structures - Part 3: Technical requirements for aluminium structures

Keel: en
Alusdokumendid: EN 1999-1-2:2023/prA1
Muudab dokumenti: prEVS-EN 1999-1-2

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1999-1-3:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-3: Structures susceptible to fatigue

1.1 Scope of EN 1999-1-3

(1) This document gives the basis for the design of aluminium alloy structures subject to fatigue in the ultimate limit state.

(2) This document gives rules for:

- safe life design;

- damage tolerant design;

- design assisted by testing.

(3) This document does not cover pressurized containment vessels or pipework.

1.2 Assumptions

(1) The general assumptions of EN 1990 apply.

(2) The provisions of EN 1999-1-1 apply.

(3) EN 1999-1-3 is intended to be used in conjunction with EN 1990, EN 1991 (all parts), relevant parts in EN 1992 to EN 1999, EN 1090-1 and EN 1090-3 for requirements for execution, and ENs, EADs and ETAs for construction products relevant to aluminium structures.

Keel: en
Alusdokumendid: EN 1999-1-3:2023/prA1
Muudab dokumenti: prEVS-EN 1999-1-3

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1999-1-4:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

1.1 Scope of EN 1999-1-4

(1) EN 1999-1-4 gives design requirements for cold-formed trapezoidal aluminium sheeting. It applies to cold-formed aluminium products made from hot rolled or cold rolled sheet or strip that have been cold-formed by such processes as cold-rolled forming or press-breaking.

NOTE 1 The rules in this part complement the rules in other parts of EN 1999-1.

NOTE 2 The execution of aluminium structures made of cold-formed structures for roof, ceiling, floor and wall applications is covered in EN 1090-5.

(2) EN 1999-1-4 gives methods for stressed-skin design using aluminium sheeting as a structural diaphragm.

(3) EN 1999-1-4 does not apply to cold-formed aluminium profiles like C- and Z- profiles nor cold-formed and welded circular or rectangular hollow sections.

(4) EN 1999-1-4 gives methods for design by calculation and for design assisted by testing. The methods for the design by calculation apply only within stated ranges of material properties and geometrical properties for which sufficient experience and test evidence is available. These limitations do not apply to design by testing.

(5) EN 1999-1-4 does not cover load arrangement for loads during execution and maintenance.

1.2 Assumptions

(1) For the design of new structures, EN 1999 is intended to be used, for direct application, together with EN 1990, EN 1991, EN 1992, EN 1993, EN 1994, EN 1995, EN 1997 and EN 1998.

EN 1999 is intended to be used in conjunction with:

- European Standards for construction products relevant for aluminium structures;

- EN 1090-1, Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components;

- EN 1090-5, Execution of steel structures and aluminium structures - Part 5: Technical requirements for cold-formed structural aluminium elements and cold-formed structures for roof, ceiling, floor and wall applications.

Keel: en
Alusdokumendid: EN 1999-1-4:2023/prA1
Muudab dokumenti: prEVS-EN 1999-1-4

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN 1999-1-5:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-5: Shell structures

1.1 Scope of EN 1999-1-5

(1) EN 1999-1-5 applies to the structural design of aluminium structures, stiffened and unstiffened, that have the form of a shell of revolution or of a round panel in monocoque structures.

(2) EN 1999-1-5 covers additional provisions to those given in the relevant parts of EN 1999 for design of aluminium structures.

NOTE Supplementary information for certain types of shells is given in EN 1993-1-6 and the relevant application parts of EN 1993 which include:

- Part 3-1 for towers and masts;
- Part 3-2 for chimneys;
- Part 4-1 for silos;
- Part 4-2 for tanks;
- Part 4-3 for pipelines.

(4) The provisions in EN 1999-1-5 apply to axisymmetric shells (cylinders, cones, spheres) and associated circular or annular plates, beam section rings and stringer stiffeners, where they form part of the complete structure.

(5) Single shell panels (cylindrical, conical or spherical) are not explicitly covered by EN 1999-1-5. However, the provisions can be applicable if the appropriate boundary conditions are duly taken into account.

(6) Types of shell walls covered in EN 1999-1-5 can be (see Figure 1.1):

- shell wall constructed from flat rolled sheet with adjacent plates connected with butt welds, termed “isotropic”;
- shell wall with lap joints formed by connecting adjacent plates with overlapping sections, termed “lap-jointed”;
- shell wall with stiffeners attached to the outside, termed “externally stiffened” irrespective of the spacing of stiffeners;
- shell wall with the corrugations running up the meridian, termed “axially corrugated”;
- shell wall constructed from corrugated sheets with the corrugations running around the shell circumference, termed “circumferentially corrugated”.

[Figure 1.1 - Illustration of cylindrical shell form]

(7) The provisions of EN 1999-1-5 are intended to be applied within the temperature range defined in EN 1999-1-1. The maximum temperature is restricted so that the influence of creep can be neglected. For structures subject to elevated temperatures associated with fire, see EN 1999-1-2.

(8) EN 1999-1-5 does not cover the aspect of leakage.

1.2 Assumptions

(1) The general assumptions of EN 1990 apply.

(2) The provisions of EN 1999-1-1 apply.

(3) The design procedures are valid only when the requirements for execution in EN 1090-3 or other equivalent requirements are complied with.

(4) EN 1999 is intended to be used in conjunction with:

- European Standards for construction products relevant for aluminium structures;
- EN 1090-1, Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components;
- EN 1090-3, Execution of steel structures and aluminium structures - Part 3: Technical requirements for aluminium structures.

Keel: en
Alusdokumendid: EN 1999-1-5:2023/prA1
Muudab dokumenti: prEVS-EN 1999-1-5

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 13384-2

Chimneys - Thermal and fluid dynamic calculation methods - Part 2: Chimneys serving more than one combustion appliance

This document specifies methods for calculation of the thermal and fluid dynamic characteristics of chimneys serving more than one combustion appliance.

This part of prEN 13384 covers the following cases:

a) where the chimney is connected with more than one connecting flue pipe from individual or several combustion appliances in a multi-inlet arrangement;

b) where the chimney is connected with an individual connecting flue pipe connecting more than one combustion appliance in a cascade arrangement; or

c) where the balanced flue chimney consists of a collective air supply duct serving the combustion air to more than one combustion appliance. Each combustion appliance is connected to an individual flue duct located inside the collective air supply duct to the outlet. Every individual flue duct has a temperature class not exceeding T120, a pressure class of P1, M1 or H1 and a sootfire class of O.

The case of multiple inlet cascade arrangement is covered by the case a).

This part of prEN 13384 deals with chimneys operating under negative pressure conditions (there can be positive pressure condition in the connecting flue pipe) and with chimneys operating under positive pressure conditions and is valid for chimneys serving combustion appliances for liquid, gaseous and solid fuels.

For positive pressure chimneys (case a), b) and c)) this part only applies if any combustion appliance which is out of action can be positively isolated to prevent flue gas back flow.

This part of EN 13384 does not apply to:

- chimneys with different thermal resistance or different cross-section in the various chimney segments. This part does not apply to calculate energy gain;
- chimneys with open fire places, e.g. open fire chimneys or chimney inlets which are normally intended to operate open to the room;
- chimneys which serve different kinds of combustion appliances regarding natural draught, fan assisted, forced draught or combustion engine. Fan assisted combustion appliances with draught diverter between the fan and the chimney are considered as natural draught combustion appliances;
- chimneys with multiple inlets from more than 5 storeys. (This does not apply to balanced flue chimney.);
- chimneys serving combustion appliances with open air supply through ventilation openings or air supply ducts, which are not installed in the same air supply pressure region (e.g. same side of building).

Keel: en
Alusdokumendid: prEN 13384-2
Asendab dokumenti: EVS-EN 13384-2:2015+A1:2019

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 26

Gas-fired instantaneous water heaters for the production of domestic hot water

This document defines the specifications and test methods and also the classification, marking and energy labelling of gas-fired instantaneous water heaters for sanitary uses, hereafter called “water heaters”.

This document applies to water heaters:

- of types A, B and C as described at the appropriated clauses;

NOTE For more information on the configuration of the types of appliances, see EN 1749:2020.

- using one or more combustible gases corresponding to the three gas families and at the pressures stated in accordance with EN 437:2021;
- of nominal heat input not exceeding 77 kW based on the gross calorific value (GCV);
- with an ignition burner or with direct ignition of the main burner.

In this document, the heat inputs are expressed in relation to the net calorific value (Hi).

This document does not contain all the requirements necessary for:

- boiling water appliances;
- appliances intended to be connected to a mechanical means of evacuating the combustion products;
- appliances which fulfil a dual role of space heating and heating water for sanitary use.

This document only covers water heaters where the fan, if any, is an integral part of the appliance.

This document is not intended to cover appliances designed and constructed to burn gas containing toxic components.

Keel: en
Alusdokumendid: prEN 26
Asendab dokumenti: EVS-EN 26:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 58

Bitumens and bituminous binders - Sampling of bituminous binders

This document specifies methods of sampling bituminous binders, to determine the average quality of the material under examination or to determine deviations from average quality.

Keel: en
Alusdokumendid: prEN 58
Asendab dokumenti: EVS-EN 58:2012

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN ISO 16484-5

Building automation and control systems (BACS) - Part 5: Data communication protocol (ISO/DIS 16484-5:2026)

The purpose of this document is to define data communication services and protocols for computer equipment used for monitoring and control of HVAC&R and other building systems and to define, in addition, an abstract, object-oriented representation of information communicated between such equipment, thereby facilitating the application and use of digital control technology in buildings.

Keel: en
Alusdokumendid: ISO/FDIS 16484-5; prEN ISO 16484-5
Asendab dokumenti: EVS-EN ISO 16484-5:2022

Arvamusküsitluse lõppkuupäev: 13.06.2026

93 RAJATISED

EN 1998-2:2025/prA1
Eurocode 8 - Design of structures for earthquake resistance - Part 2: Bridges

EN 1998-2 is intended to be applied to the design of new bridges in seismic regions. It covers the design of reinforced concrete, steel and composite steel-concrete bridges and provides guidance for the design of timber bridges.

EN 1998-2 is applicable to the seismic design of bridges exploiting ductility in structural members or through the use of antiseismic devices. When ductility is exploited, this part primarily covers bridges in which the horizontal seismic actions are mainly resisted through bending of the piers or at the abutments; i.e. of bridges composed of vertical or nearly vertical pier systems supporting the traffic deck superstructure. It is also applicable to the seismic design of arched bridges, although its provisions should not be considered as fully covering these cases.

Suspension bridges and masonry bridges, moveable bridges and floating bridges are not included in the scope of EN 1998-2.

Keel: en
Alusdokumendid: EN 1998-2:2025/prA1
Muudab dokumenti: prEVS-EN 1998-2

Arvamusküsitluse lõppkuupäev: 13.06.2026

97 OLME. MEELELAHUTUS. SPORT

EN 60734:2012/prA1:2026
Amendment 1 - Household electrical appliances - Performance - Water for testing

Amendment to EN 60734:2012

Keel: en
Alusdokumendid: 59D/540/CDV; EN 60734:2012/prA1:2026
Muudab dokumenti: EVS-EN 60734:2012

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 60335-2-113:2023/prA1:2026
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-113: Erinõuded kosmeetika- ja iluhooldusseadmetele, sealhulgas laseritele ja intensiivvalgusallikatele
Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources

Amendment to EN IEC 60335-2-113:2023

Keel: en
Alusdokumendid: EN IEC 60335-2-113:2023/prA1:2026; IEC 60335-2-113:2016/AMD1:2021
Muudab dokumenti: EVS-EN IEC 60335-2-113:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 60335-2-113:2023/prAB:2026
Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-113: Erinõuded kosmeetika- ja iluhooldusseadmetele, sealhulgas laseritele ja intensiivvalgusallikatele
Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources

Amendment to EN IEC 60335-2-113:2023

Keel: en
Alusdokumendid: EN IEC 60335-2-113:2023/prAB:2026
Muudab dokumenti: EN IEC 60335-2-113:2023/prA1:2026
Muudab dokumenti: EVS-EN IEC 60335-2-113:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

EN IEC 60335-2-115:2023/prAB:2026
Household and similar electrical appliances - Safety - Part 2-115: Particular requirements for skin beauty care appliances

This European Standard deals with the safety of electric appliances for skin beauty care of persons and intended for household, commercial and similar purposes, their rated voltage being not more than 250 V

Keel: en
Alusdokumendid: EN IEC 60335-2-115:2023/prAB:2026
Muudab dokumenti: EVS-EN IEC 60335-2-115:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN 12875-2

Mechanical dishwashing resistance of utensils - Part 2: Inspection and evaluation

This document specifies the conditions for the visual inspection of domestic articles made from ceramic, glass, glass ceramic, decorated glass, plastics, rubber, silicones, metal, mineral based and plant-based products, as well as coated or enamelled articles, and others after testing its dishwashing resistance according to the procedures described in the relevant parts of the EN 12875 series.

Keel: en
Alusdokumendid: prEN 12875-2
Asendab dokumenti: EVS-EN 12875-2:2002

Arvamusküsitluse lõppkuupäev: 14.05.2026

prEN 16510-2-8

Residential solid fuel burning appliances - Part 2-8: Gravimetrically pellet-fed room heaters

This document is applicable to gravimetrically pellet-fed room heaters, inset appliances and cookers.

The intended use of the appliances is space heating in residential buildings and can be cooking.

These appliances burn wood pellets only as specified in EN ISO 17225.

This document is not applicable to appliances which are in addition intended for non-gravimetrically fuelling with wood logs (e.g. from the front on top of the burner pot or even if a cover of the burner pot is provided and intended to be used).

This document is not applicable to appliances with fan assisted combustion air, appliances that are mechanically or to appliances fitted with a boiler (integral part of the appliance containing water to be heated up) for the supply of hot water for central heating systems.

This document is not applicable to appliances that can operate with fire door open.

This document specifies procedures for assessment and verification of constancy of performance (AVCP) of characteristics of solid fuel burning room heaters.

Keel: en
Alusdokumendid: prEN 16510-2-8

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-25:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-25: Erinõuded mikrolaineahjudele, sealhulgas kombinatsioon-mikrolaineahjudele
Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

This European Standard deals with the safety of microwave ovens for household and similar use, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-25:2026; IEC 60335-2-25:2024
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021/A11:2021
Asendab dokumenti: EVS-EN IEC 60335-2-25:2021+A11:2021

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-25:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens

This European Standard deals with the safety of microwave ovens for household and similar use, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-25:2026/prAA:2026
Muudab dokumenti: prEN IEC 60335-2-25:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-31:2026

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-31: Erinõuded õhupuhastusseadmetele ja muudele toiduvalmistusaurude äratõmbevahenditele
Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors

This European Standard deals ith the safety of electric range hoods and other cooking fume extractors intended for installing above, beside, behind or under household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel: en

Alusdokumendid: prEN IEC 60335-2-31:2026; IEC 60335-2-31:2024
Asendab dokumenti: EVS-EN 60335-2-31:2014
Asendab dokumenti: EVS-EN 60335-2-31:2014/A1:2023
Asendab dokumenti: EVS-EN 60335-2-31:2014/A11:2023
Asendab dokumenti: EVS-EN 60335-2-31:2014/A2:2023

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60335-2-31:2026/prAA:2026

Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors

This European Standard deals ith the safety of electric range hoods and other cooking fume extractors intended for installing above, beside, behind or under household cooking ranges, hobs and similar cooking appliances, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-31:2026/prAA:2026
Muudab dokumenti: prEN IEC 60335-2-31:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60730-2-22:2026

Automatic electrical controls - Part 2-22: Particular requirements for thermal motor protectors

Replacement:

This document applies to the inherent safety and evaluation of thermal motor protectors intended to be integrated or incorporated in:

- motors used in equipment but not limited to the scope of IEC 60335-1 and its Part 2's.

- sealed (hermetic and semi-hermetic type) motor-compressors.

NOTE Throughout this standard, the word "equipment" means "appliance and equipment".

Thermal motor protectors that are off winding (not integrated with the motor winding) to the motor are covered under the scope of this document and may be considered incorporated

controls with respect to the requirements of this standard. Thermal protectors with integral

heating elements (resistors, thermistors and the like) are considered voltage maintained thermal cutouts and are covered under IEC 60730-2-9.

Requirements concerning the testing of the combination of sealed (hermetic and semi-hermetic type) motor-compressors and thermal motor protectors are given in IEC 60335-2-34.

This document applies to thermal motor protectors:

• using NTC or PTC thermistors, requirements for which are contained in Annex J.

• responsive to the operating values, operating times, and operating sequences, where such are associated with equipment safety, and to the testing of thermal motor

protectors used in or on equipment as well as in sealed (hermetic and semi-hermetic type) motor-compressors.

• not intended for normal household use, but which nevertheless may be used by the public, such as in equipment intended to be used by laymen in shops, in light industry

and on farms, are within the scope of this standard.

This document does not apply to:

• thermal motor protectors designed exclusively for industrial applications unless no relevant safety standard exists.

• other means of motor protection.

• a manual device for opening the circuit.

Keel: en
Alusdokumendid: 72/1532/CDV; prEN IEC 60730-2-22:2026
Asendab dokumenti: EVS-EN IEC 60730-2-22:2020

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 60730-2-3:2026

Automatic electrical controls for household and similar use - Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

This clause of Part 1 is replaced by the following:

This document applies to thermal protectors

• That are integrated or incorporated in ballasts for tubular fluorescent lamps;

• for use in ballasts of tubular fluorescent lamps used by the public , such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications;

• that are AC or DC controls with a rated voltage not exceeding 690 V AC or 600 V DC

• using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J

• that are electromechanical or electronic in design and responsive to or controlling such characteristics as temperature.”.

NOTE 1 Throughout this document, the word "equipment" means "ballasts for tubular fluorescent lamps" and “Controls” means “thermal protectors

NOTE 2 Requirements concerning the testing of the combination of ballasts and thermal protectors are given in IEC 61347-.

This document applies to

– the inherent safety of thermal protectors for ballasts for tubular fluorescent lamps, and

– functional safety of thermal protectors used to protect ballasts for tubular fluorescent lamps from overheating,

– controls where the performance (for example the effect of EMC phenomena) of the product can impair the overall safety and performance of the controlled system,

– the operating values, operating times, and operating sequences where such are associated with equipment safety.

– Thermal protectors for ballasts within the scope of IEC 61347-2-8

– Thermal protectors that may be suitable for ballasts for other discharge lamps such as ballasts under the scope of IEC 61347-2-9

– This document does not apply to

• A manual device for opening the circuit

• Other means used to protect ballasts

Keel: en
Alusdokumendid: 72/1531/CDV; prEN IEC 60730-2-3:2026
Asendab dokumenti: EVS-EN 60730-2-3:2008

Arvamusküsitluse lõppkuupäev: 13.06.2026

prEN IEC 62885-11:2026

Surface cleaning appliances - Part 11: Wet-cleaning robots for household or similar use - Methods for measuring the performance

This part of IEC 62885 is applicable for measurements of the performance of wet hard floor cleaning robots (3.3) for household use or under conditions similar to those in households.

The purpose of this document is to specify the essential performance characteristics of wet hard floor cleaning robots (3.3) that are of interest to users and to describe methods for measuring these characteristics.

In the case of multi-purposes cleaning robot (3.2), this document only addresses the performance, navigation and mobility related to the wet cleaning functionality.

This document is not intended for non-robotics cleaning appliances, high pressure cleaners or steam cleaners. This document is neither concerned with safety requirements nor with

performance requirements.

NOTE Owing to the influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, most of the described test methods give more reliable results when applied to comparative testing of a number of appliances at the same time, in the same laboratory and by the same operator.

Keel: en
Alusdokumendid: 59F/558/CDV; prEN IEC 62885-11:2026

Arvamusküsitluse lõppkuupäev: 13.06.2026

TÕLKED KOMMENTEERIMISEL

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

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

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

EVS-EN 17928-1:2024

Gaasitaristu. Sisestusjaamad. Osa 1: Üldnõuded

Käesolev dokument sätestab funktsionaalsed nõuded jaamadele, mis on ette nähtud biometaani, asendusmaagaasi (SNG) ja vesiniku sisestamiseks gaasi ülekande- ja jaotusvõrkudesse, mida käitatakse gaasidega (maagaas, biometaan, SNG, vesinik, gaasisegud) vastavalt Euroopa tehnilistele eeskirjadele, mis tagavad süsteemide koostalitlusvõime.

Joonis 1 kirjeldab üldist lähenemisviisi, hõlmates kõiki asjakohaseid funktsioone, mida saab paigaldada erinevates konfiguratsioonides. Vesiniku sisestamist käsitletakse eraldi standardis EN 17928-3:2024.

Käesolev dokument kehtib samuti taasjuhtimisjaamadele, mis suunavad nimetatud gaase tagasi ülesvoolu gaasivarustusvõrkudesse; vt joonis 2.

Käesolev dokument kajastab koostamise hetkel kehtivat uusimat teadus- ja tehnikataset.

Käesolevat dokumenti ei kohaldata süstepunktide suhtes, mis olid töös enne selle dokumendi avaldamist.

Käesolev dokument sätestab gaasitaristu ühised põhialused. Selle dokumendi kasutajatelt eeldatakse teadlikkust, et CEN-i liikmesriikides võivad kehtida üksikasjalikumad rahvuslikud standardid ja/või tegevusjuhendid. Dokument on mõeldud kasutamiseks koos nende rahvuslike standardite ja/või tegevusjuhenditega, mis käsitlevad eespool nimetatud põhialuseid.

Juhul kui rahvuslikus seadusandluses või regulatsioonides kehtivad käesolevast dokumendist erinevad või täiendavad nõuded, selgitab neid tingimusi CEN/TR 13737 (kõik osad).

CEN/TR 13737 (kõik osad) esitab:

— liikmesriigis kehtivad õigusaktid/regulatsioonid;

— vajaduse korral rangemad rahvuslikud nõuded;

— rahvusliku kontaktpunkti uusima teabe saamiseks.

Keel: et
Alusdokumendid: EN 17928-1:2024

Kommenteerimise lõppkuupäev: 14.05.2026

EVS-EN 17990:2025

Hoonete soojusisolatsioon ja energiatõhusus - Meetod liimlintide ja liimmassidega teostatud liidete vastupidavuse määramiseks õhutihedate kihtide loomisel sisekeskkonnale iseloomulikes kliimatingimustes

See dokument määrab kindlaks meetodid liimmaterjalide (nt liimlindid ja liimmassid) abil valmistatud liidete vastupidavuse määramiseks õhutihedate kihtide loomiseks sisekeskkonda iseloomustavates kliimatingimustes, mis põhinevad katsemeetoditel vananemisega ja ilma vananemiseta.

Selles dokumendis esitatud meetodid nõuavad vähemalt 120 päeva vanandamist ja seetõttu ei sobi need lühiajaliseks hindamiseks ega ole rakendatavad välikatseteks. See dokument ei hõlma välise ilmastiku või UV-kiirguse katsemeetodeid, isegi kui need võivad ehitusfaasis aset leida.

Eristatakse järgmisi tüüpilisi rakendusi:

— painduvate õhutiheduskihtide ülekatte liimimine;

— painduvate õhutiheduskihtide liimimine ehitustoodete ja läbiviikude külge;

— õhutiheduskihtide rajamine lehtmaterjalide ja liimlintidega.

Käesolev dokument ei kehti järgmiste katsemeetodite kohta:

— eelpressitud tihenduslindid ja tihendusprofiilid, mis kindlustatakse mehaanilise kinnitusega;

— butüülipõhised liimlindid või liimmassid;

— liimmasside või täitesüsteemidega puitplaatide või kipsplaatide ühenduskohad;

— bituumenmembraanid või bituumenmembraanide liimimine ehitustoodete külge;

— isekleepuvate membraanide liimimine;

— Rullidelt keritavad liimimassid. Rullidelt saadavad liimmassid on kõvenenud viskoelastsed liimmassid, mida kasutatakse samal rakendusalal kui liimmasse.

Nakkuvust ei käsitleta. See ei võimalda teha järeldusi liimi vastupidavuse kohta.

Keel: et
Alusdokumendid: EN 17990:2025

Kommenteerimise lõppkuupäev: 14.05.2026

prEN 16282-7

Suurköökide varustus. Suurköökide ventilatsiooni komponendid. Osa 7: Paiksete tulekustutussüsteemide paigaldamine ja kasutamine

Seda dokumenti kohaldatakse suurköökide ventilatsioonisüsteemidele, nendega seotud aladele ja muudele tööstuslikuks kasutamiseks ette nähtud toiduaineid töötlevatele seadmetele. Köögid ja nendega seotud alad on eriruumid, kus valmistatakse eineid, pestakse ja puhastatakse lauanõusid ja seadmeid, hoitakse toitu ja kus asuvad toidujäätmete alad.

See dokument täpsustab nõudeid ja annab soovitusi hoonete suurköökide projekteerimisel kasutatavate paiksete köögi tulekustutussüsteemide projekteerimiseks, paigaldamiseks, katsetamiseks, hooldamiseks ja ohutuseks. See kehtib nii seadmespetsiifilist kaitset pakkuvate kui ka kattuvate tsoonide kaitset tagavate tulekustutussüsteemide kohta.

Dokument sisaldab juhiseid paiksete tulekustutussüsteemide paigaldamiseks, et kaitsta toiduvalmistamise seadmeid väljatõmbe ventilatsioonisüsteemis tekkivate rasvatulekahjude eest. Dokument sisaldab soovitusi süsteemi komponentide sertifitseerimiseks, samuti süsteemi projekteerimiseks, paigaldamiseks ja hooldamiseks.

MÄRKUS On võimalik, et esinevad kohalikud täiendavad või alternatiivsed nõuded paigaldusele, ülevaatusele, hooldusele ja käitamisele ning seadmetele esitatavaid nõudeid.

Dokument kehtib köögi ventilatsioonisüsteemide suhtes, välja arvatud koduköökides asuvad süsteemid.

Keel: et
Alusdokumendid: prEN 16282-7

Kommenteerimise lõppkuupäev: 14.05.2026

prEN 18049-1

Veekaevud. Osa 1: Projekteerimine

Seda dokumenti kohaldatakse igat tüüpi puuritud veekaevudele, olenemata sellest, kas need on mõeldud avalikuks või erakasutuseks, kas neid kasutatakse veevõtuks põhjaveest või vee juhtimiseks põhjaveekihti, erinevates rakendustes. Nende hulka kuuluvad joogivee võtmine, tööstuslik kasutamine, niisutamine, veetustamine, põhjavee täiendamine ja geotermilised rakendused või põhjavee uurimine (vt peatükk 13).

Seda dokumenti ei kohaldata horisontaalpuuraukudele, potentsiaalselt saastunud alade põhjavee kvaliteedi seire puuraukudele ja kinnise süsteemiga soojuspuuraukudele.

Selles dokumendis määratletakse veekaevude projekteerimisnõuded avalikele ja erakasutajatele vastavalt põhjavee kaitse eesmärkidele. Siin antakse juhised kõigi planeerimisetappide jaoks alates esialgsest kavandist kuni lõpliku projekti kavandamiseni.

Määratletakse kaevu projekteerimise ja dimensioneerimise järkjärguline meetod. Hüdrogeoloogiliste tingimuste ja kaevu eesmärkide põhjal määratletakse kaevu mõõtmete määramise samm-sammuline protsess. See metoodika hõlmab puurimise, filterpuiste, veetõkete ja filtrite mõõtmete määramist. Lisaks on kirjeldatud sobivate materjalide, pumba ja kõigi muude kaevu lisaseadmete valikut. Seoses planeerimisprotsessiga on esitatud viited puurimismeetoditele, kaevu geofüüsikalisele logimisele, puuraugu väljaarendamisele ja pumpamiskatsetele.

Keel: et
Alusdokumendid: prEN 18049-1

Kommenteerimise lõppkuupäev: 14.05.2026

prEVS-EN 71-1

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused

See dokument määrab kindlaks nõuded ja katsemeetodid mänguasjade mehaanilistele ja füüsikalistele omadustele.

Dokument kohaldub laste mänguasjadele, kus mänguasi on mistahes toode või materjal, mis on kavandatud või mõeldud, kas eranditult või mitte, mängimiseks alla 14-aastastele lastele. See puudutab uusi mänguasju, võttes arvesse nende ettenähtavat ja normaalset kasutusperioodi, ning et mänguasja kasutatakse ettenähtud või ettenähtaval viisil, pidades silmas laste käitumist.

Standard sisaldab erinõudeid mänguasjadele, mis on mõeldud alla 36 kuu vanustele lastele, alla 18 kuu vanustele lastele ning neile, kes on liiga noored kõrvalise abita istukile tõusmiseks. Näiteks pehmed täidisega mänguasjad, mis on mõeldud hoidmiseks ja kallistamiseks, loetakse mõelduks alla 36 kuu vanustele lastele.

MÄRKUS Mänguasjade vanusepiirangute ja vanuse määramisega seotud teave on esitatud standardis CEN ISO/TR 8124-8 [22] ja Euroopa Komisjoni juhenddokumentides mänguasjade ohutuse direktiivi kohta.

See dokument määrab samuti kindlaks erinõuded pakendile, märgistamisele ja sildistamisele.

See dokument ei kehti järgmiste mänguasjade kohta:

— mänguautomaadid, mündiga töötavad või mitte, mis on mõeldud avalikuks kasutamiseks;

— sisepõlemismootoriga varustatud mängusõiduvahendid;

— mänguaurumasinad;

— mängulingud ja mängukatapuldid, mis ei ole varustatud viskekehadega;

— kaugjuhitavad lendavad mänguasjad, mis koosnevad rootorilaba(de)st, mis on võimelised pöörlema ligilähedaselt horisontaalselt, ning iga laba on pikem kui 175 mm, mõõdetuna pöörlemise keskpunktist rootorilaba tipuni, ning kui lendava mänguasja kogumass on suurem kui 50 g.

See dokument ei hõlma muusikainstrumente, spordivarustust või sarnaseid esemeid, kuid sisaldab nende mänguasjadena määratletavaid analooge.

Mängulingud ja mängukatapuldid, mis on varustatud viskekehadega, on hõlmatud selle dokumendiga.

See dokument ei käsitle mänguasjade elektriohutuse aspekte, mida reguleerib standard EN IEC 62115.

Peale selle ei hõlma dokument järgmisi esemeid, mida selle standardi mõistes ei loeta mänguasjadeks:

a) dekoratiivsed esemed pidustuste ja pidulike juhtude jaoks;

b) tooted kollektsioneerimiseks, kui on tagatud, et tootele või selle pakendile on nähtavalt ja loetavalt kantud teave, et see on mõeldud kollektsionääridele vanuses 14 aastat ja üle selle. Selle kategooria näited on:

1) detailsed täpse mõõtkavaga mudelid (vt A.2),

2) komplektid detailsete mudelite kokkupanemiseks,

3) rahvariietes nukud ja dekoratiivsed nukud ning teised sarnased tooted,

4) mänguasjade ajaloolised koopiad,

5) päris tulirelvade täpsed koopiad;

c) spordivahendid, sh , rulluisud (ik roller skates, inline skates) ja rulad, mis on mõeldud lastele kehakaaluga üle 20 kg;

d) jalgrattad sadula suurima kõrgusega 435 mm, mõõdetuna vertikaalsuunas kaugusena maapinnast istme pealispinnani, kui iste on horisontaalasendis ning istmevarras on sisestatud minimaalse sisestamise tähiseni;

e) tõukerattad ja muud liikumisvahendid, mis on mõeldud sportimiseks või liikumiseks avalikel teedel või radadel;

f) elektriajamiga sõidukid, mis on mõeldud kasutamiseks liikumisel avalikel teedel, radadel või ka kõnniteedel;

g) sügavas vees kasutamiseks mõeldud vahendid ning laste ujuma õpetamise vahendid, nagu ujumisistmed ja ujumisabivahendid;

h) pusled, mis koosnevad rohkem kui 500 osast;

i) püssid ja püstolid, mis kasutavad suruõhku, v.a veepüssid ja -püstolid;

j) sportvibud, mille pikkus on üle 120 cm;

k) ilutulestikuvahendid, sealhulgas tongid, mis ei ole spetsiaalselt mänguasjadele mõeldud;

l) tooted ja mängud, mis kasutavad teravaotsalisi viskevahendeid, nt metallist otstega nooleviskekomplektid;

m) funktsionaalsed õppevahendid, nagu elektriahjud, triikrauad või muud funktsionaalsed tooted, nagu on määratletud EL-i direktiivis 2009/48/EÜ (mänguasjade ohutuse direktiiv) [21], mis töötavad nimipingel üle 24 V ning mida müüakse ainult õppeotstarbeks täiskasvanute järelevalve all kasutamiseks;

n) tooted, mis on mõeldud kasutamiseks õppeotstarbel koolides ja muus pedagoogilises tegevuses täiskasvanud

Keel: et
Alusdokumendid: EN 71-1:2026

Kommenteerimise lõppkuupäev: 14.05.2026

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

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

prEVS 843
Tänavaruum
Street Space

Standardi käsitlusala on tiheasustusalade tänavaruum ehk avalikus kasutuses teed ja tänavad (sh asulasisesed maanteed) ja muu avalik ruum, mis ühendab erinevaid kohti ja võimaldab inimestel, (sh sõidukite kasutajatel), liikuda, kohtuda ja ühises ruumis viibida. Siia alla kuuluvad ka avalikkusele ligipääsetavad erateed.

Tänavaruum on funktsionaalne ja ruumiline tervik, mida võivad piiritleda hooned vm ehitised, piirded või maastikuelemendid ning mis ei pruugi kattuda kinnistupiiridega.

Asendab dokumenti: EVS 843:2016
Koostamisettepaneku esitaja: Kliimaministeerium

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel ning selle eesmärk on kontrollida standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Ülevaatuse tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse või uustöötluse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

PIKENDAMISKÜSITLUS

EVS 728:1996

Üldkasutatav kommuteeritav telefonivõrk (ÜKTV). Nõuded ÜKTV abonendi analoogliidesega ühendatavatele terminalseadmetele
Attachments to Public Switched Telephone Network (PSTN) - General technical requirements for equipment connected to an analogue subscriber interface in the PSTN

Käesolevas liitumisstandardis on üksikasjalikult esitatud tehnilised nõuded ning nendega seotud vastavuse testid, millele peavad vastama kõik terminalseadmed oma igal üldkasutatava kommuteeritava telefonivõrguga ühendamiseks ettenähtud pordil. Telefonivõrku ühendamine toimub standardse analoogliidese kaudu. Sel liidesel on 2-juhtmeline ühendus liinivoolu hõive ja katkestusega ning vahelduvvoolu kutsesignaalidega allpool kõnesagedusala. Need nõuded ja nendega seotud vastavuse testid defineerivad antud administratsiooni ÜKTV standardse analoogsisendi ligipääsu (aspekt 2). Ajaloolistel põhjustel võivad nõuded ja vastavuse testid koosneda eripärastest väärtustest iga administratsiooni telefonivõrgu kohta. Need nõuded kajastavad olemasolevaid standardeid. Liitumisstandard ei sisalda tingimata kõiki nõudeid, millele peab mingi eri liiki terminalseade vastama, et saada tüübikinnitus vastava ÜKTV ühenduspunktiga ühendamiseks.

Pikendamisküsitluse lõppkuupäev: 14.05.2026

EVS 759:1998

Kommertstelekommunikatsioon (BTC). Kahe- ja neljajuhtmelised analoogrendiliinid (A20, A2S, A40, ja A4S). Ühenduskarakteristikud, võrguliides ja lõppseadmestiku liides
Business telecommunications (BTC) 2- wire and 4- wire analogue leased lines (A20, A2S, A40 and A4S). Connection characteristics, network interface presentation and terminal equipment interface

Standard spetsifitseerib: - kõnesagedusalas lihtkvaliteediga ja erikvaliteediga kahe- ja neljajuhtmelise analoogrendiliini ühenduskarakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute nõuded ja testimispõhimõtted ja - kahe- ja neljajuhtmelise analoogrendiliini lõpp-punktiga ühendatava lõppseadmestiku liideste füüsilised ja elektrilised parameetrid ja vastavad testimispõhimõtted. Standardi nõuded põhinevad ETSI (Euroopa Telekommunikatsiooni Standardite Instituut) standarditel ETS 300 448, ETS 300 449, ETS 300 500, ETS 300 551, ETS 300 552 ja ETS 300 553, mis on koostatud Euroopa Ühenduse Komisjoni mandaadi alusel ja moodustavad osa Nõukogu direktiiviga 92/44/EMÜ (ONP-direktiiv), mis käsitleb vabakasutusvõrgu kohaldamist rendiliinide suhtes (5. juuni 1992), määratud harmoneeritud standardite miinimumkomplektist. Ühendus toimub läbi liideste võrgu lõpp-punktides (NTP) ja sisaldab kõiki seadmestikke, mis on ette nähtud NTP-ga ühendamiseks. Lõppseadmestike vahel edastatavad signaalid kahjustuvad ühenduse läbimisel. Standard määrab kindlaks kahjustuse piirid. Tegelik olukord võib olla tunduvalt parem. Rendiliin kindlustab juurdepääsu kõnesagedusalale (300 Hz kuni 3 400 Hz) ilma piiranguteta sageduste kasutamisel. Standardi nõuded on valitud peamiselt telefonside jaoks. Piirangud teist tüüpi liikluse kasutamiseks puuduvad. Standard on kasutatav rendiliinidel, kaasa arvatud osalise kasutusajaga rendiliinid, kus side loomine või lahutamine ei nõua ühtegi protokollivahetust või mõnda muud sekkumist NTPs. Kui rendiliin on teeninduses, st edastab kasutaja liiklust, ei või rendiliini tarnija teostada standardis spetsifitseeritud teste ega jälgida liini tööd ilma rendiliini kasutajat hoiatamata. Testid on välja töötatud rendiliinide teenindusse andmiseks ja teenindusest tagasivõtmiseks, kuid nende igakordne sooritamine ei ole kohustuslik. Standard esitab võrguliidese füüsiliscd ja elektrilised parameetrid ning spetsifitseerib vastavuse testid ühenduskarakteristikutele ja võrguliidesele. Mõned standardis kirjeldatud testid ei ole kavandatud rakendamiseks installeeritud rendiliini liidesel. Selliste testide teostamiseks võib liidese varustada sarnase kasutusega seadmestikuga. Standardi nõuetele vastavus kindlustab kõnesagedusalas lõppseadmestiku liidese sobivuse kahe- või neljajuhtmelise analoogrendiliiniga. Standard on kasutatav kõigi liideste jaoks, mis on projekteeritud rendiliinidega ühendamiseks. Eriteenust edastava aparatuuri, kompleksaparatuuri ja eravõrgu aparatuuri jaoks võivad lisaks käesolevale standardile rakenduda teised standardid. Juhtmestik kliendi territooriumil ja võrgu lõpp-punkti (NTP) vaheline installeering on väljaspool standardi käsitlusala. Standard ei sisalda testide teostamise üksikasju ega testimismetoodikat. Standard ei ole koostatud reguleeriva eesmärgiga.

Pikendamisküsitluse lõppkuupäev: 14.05.2026

EVS 874:2003

Kõne töötlemise, ülekande ja kvaliteedi aspektid (STQ). Teenuse kvaliteedi parameetrite määratlused ja mõõtmine. ONP kõneside direktiiviga 98/10/EC nõutud kõnesideteenuse parameetrid

Speech Processing, Transmission & Quality Aspects (STQ); QoS parameter definitions and measurements; Parameters for voice telephony service required under the ONP Voice Telephony Directive 98/10/EC

Käesolev standard sisaldab harmoniseeritud määratlusi ja mõõtemeetodeid teatud hulga kasutaja poolt tajutavate teenuse kvaliteedi parameetrite kohta telefoniteenuse korral.

Pikendamisküsitluse lõppkuupäev: 14.05.2026

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 10252:2000

Magnetilised materjalid. Magnetterasest lehtede ja ribade magnetiliste omaduste mõõtemeetodid keskmistel sagedustel
Magnetic materials - Methods of measurement of magnetic properties of magnetic steel sheet and strip at medium frequencies

See Euroopa standard kehtib nende magnetahelate konstrueerimiseks kasutatavate magnetterasest lehtede ja ribade kohta, mida kasutatakse sagedusvahemikus 400 Hz kuni 10 000 Hz.

Keel: en
Alusdokumendid: EN 10252:1997
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 1528-1:2000

Rasvased toiduained. Pestitsiidide ja polüklorobifenüülide määramine. Osa 1: Üldine
Fatty food - Determination of pesticides and polychlorinated biphenyls (PCBs) - Part 1: General

See Euroopa standard määrab kindlaks meetodid pestitsiidide ja polüklorobifenüülide jääkide määramiseks rasvases toidus. Iga selles Euroopa standardis kirjeldatud meetod sobib nende mittepolaarsete klooorgaaniliste ja/või fosfororgaaniliste pestitsiidide kvalitatiivseks ja kvantitatiivseks analüüsiks, mida võib leiduda jäägina nii taimse kui ka loomse päritoluga rasvade ja õlides ning rasva sisaldavates toiduainetes.

Keel: en
Alusdokumendid: EN 1528-1:1996
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 1528-2:2000

Rasvased toiduained. Pestitsiidide ja polüklorobifenüülide määramine. Osa 2: Rasvade, pestitsiidide ja polüklorobifenüülide ekstraheerimine ja rasvasisalduse määramine
Fatty food - Determination of pesticides and polychlorinated biphenyls (PCBs) - Part 2: Extraction of fat, pesticides and PCBs, and determination of fat content

See EN 1528 osa määrab kindlaks valiku analüütilisi protseduure mitmesugustest rasva sisaldavatest toiduainetest selle rasva osa ekstraheerimiseks, mis sisaldab pestitsiidide ja polüklorobifenüülide (PCB) jääke.

Keel: en
Alusdokumendid: EN 1528-2:1996
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 1528-3:2000

Rasvased toiduained. Pestitsiidide ja polüklorobifenüülide määramine. Osa 3: Puhastamismeetodid
Fatty food - Determination of pesticides and polychlorinated biphenyls (PCBs) - Part 3: Clean-up methods

See EN 1528 osa määrab kindlaks meetodid (A kuni H) rasvade ja õlide või eraldatud rasvaportsjonite puhastamiseks, kasutades vastavalt kas vedelik-vedelikekstraheerimist, adsorbeerimist või geelkolonnkromatograafiat.

Keel: en
Alusdokumendid: EN 1528-3:1996
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 1528-4:2000

Rasvased toiduained. Pestitsiidide ja polüklorobifenüülide määramine. Osa 4: Määratlemine, kontrollkatsed, mitmesugust
Fatty food - Determination of pesticides and polychlorinated biphenyls (PCBs) - Part 4: Determination, confirmatory tests, miscellaneous

See EN 1528 osa annab juhtnööre mõnede soovitatavate meetodite kohta pestitsiidide ja polüklorobifenüülide määramiseks rasvastes toiduainetes ja kontrollkatsete kohta ning esitab puhastusprotseduurid enamiku lipiidide eemaldamiseks, kui analüüsitakse suurt hulka rasva.

Keel: en

Alusdokumendid: EN 1528-4:1996
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 15637:2008

Foods of plant origin - Determination of pesticide residues using LC-MS/MS following methanol extraction and clean-up using diatomaceous earth

This draft European Standard describes a method for the analysis of pesticide residues in foods of plant origin, such as fruits vegetables, cereals, nuts as well as processed products including dried fruits. The method has been collaboratively studied on a large number of commodity/pesticide combinations.

Keel: en
Alusdokumendid: EN 15637:2008
Tühistamisküsitluse lõppkuupäev: 14.05.2026

EVS-EN 28839:1999

Kinnitusdetailide mehaanilised omadused. Värvilistest metallidest valmistatud poldid, kruvid, tikkpoldid ja mutrid
Mechanical properties of fasteners - Bolts, screws, studs and nuts made of non-ferrous metals

See rahvusvaheline standard määrab kindlaks selliste poltide, kruvide, tikkpoltide ja mutrite mehaanilised omadused, mille keerme nimiläbimõõt d on M1,6 - M39 (kaasa arvatud); millel on ISO 261-le vastav meeterkeere; mis on valmistatud vasest ja vasesulamitest või alumiiniumist ja alumiiniumisulamitest. See ei puuduta poltide, kruvide, tikkpoltide ja mutrite korrosioonikindlust ega elektrijuhtivust.

Keel: en
Alusdokumendid: ISO 8839:1986; EN 28839:1991
Tühistamisküsitluse lõppkuupäev: 14.05.2026

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 12845:2015+A2:2026

Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

Eeldatav avaldamise aeg Eesti standardina 06.2026

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 12859:2011

Kipsplokid. Määratlused, nõuded ja katsemeetodid
Gypsum blocks - Definitions, requirements and test methods

See Euroopa standard sätestab sileda pinnaga kipsplokkide omadused ja toimivuse. Nende peamised kasutusotstarbed on mittekandvate vaheseinte või iseseisvate seinavooderduste ehitamine, samuti sammaste, liftišahtide ja tehniliste šahtide jms tulekaitse. Kipsplokke ei kasutata lagede ehitamiseks.

See hõlmab järgmisi toimivusomadusi, mis on seotud oluliste nõuetega:

— tuletundlikkus;

— tulepüsivus;

— otsese õhumüra isolatsioon;

— ohtlike ainete eraldumine,

mida mõõdetakse vastavate Euroopa katsemeetodite kohaselt, samuti

— soojustakistus,

mida arvutatakse jaotises 4.3.2 toodud soojuserijuhtivuse väärtuste põhjal.

Dokument kirjeldab tehniliste spetsifikatsioonide võrdluskatseid.

See Euroopa standard hõlmab ka täiendavaid tehnilisi omadusi, mis on olulised toote kasutamisel ja aktsepteerimisel ehitustööstuses:

— tiheduse kasutusklassid;

— pH kasutusklassid.

See näeb ette toote vastavuse hindamise sellele Euroopa standardile.

See Euroopa standard ei hõlma kipsplokke, mille paksus on alla 50 mm, ega ka korruse kõrgusega kipsplokke.

EVS-EN 12860:2002

Kipsil põhinevad liimid kipsplokkidele. Määratlused, nõuded ja katsemeetodid
Gypsum based adhesives for gypsum blocks - Definitions, requirements and test methods

See Euroopa standard määratleb kipsplokkide või teiste kipsist elementide kokkupanemiseks kasutatavate kipsil põhinevate liimide omadused ja toimivuse. Standard hõlmab järgmisi toimivusnäitajaid, mis on seotud oluliste nõuetega:

— tuletundlikkus;

— ohtlike ainete eraldumine;

mõõdetuna Euroopa katsemeetodite kohaselt.

Standard määratleb viitetestid tehnilistele spetsifikatsioonidele.

Samuti sätestab see toote vastavuse hindamise sellele Euroopa standardile.

Lisaks hõlmab see Euroopa standard täiendavaid tehnilisi omadusi, mis on ehitustööstuses toote kasutamise ja aktsepteerimise seisukohalt olulised:

— otsene õhumüra isolatsioon;

— nakketugevus;

— soojustakistus, mis on arvutatud tabelis 1 (vt 5.3.2) toodud soojuserijuhtivuse väärtuste alusel.

EVS-EN 15221-8:2026

Kinnisvarakeskkonna korraldus. Osa 8: Põhimõtted ja protsessid
Facility Management - Part 8: Principles and processes

See dokument:

— eritleb KKK põhikriteeriumid ja protsessid ja esitab meetodid, mis võimaldavad neid protsesse rakendada ja kasutada igas KKK organisatsioonis;

— eritleb otsuste tegemiseks vajalikud näitajad organisatsioonis;

— annab juhised KKK protsesside arendamiseks ja parendamiseks, et toetada ning võimaldada esmaste tegevuste funktsiooni.

EVS-EN ISO 16923:2026

Maagaasi tanklad. CNG autotanklad

Natural gas fuelling stations - Compressed natural gas (CNG) stations for fuelling vehicles (ISO 16923:2026)

See dokument käsitleb surumaagaasi (CNG) autotanklate, sealhulgas nende seadmete ning ohutus- ja juhtimisseadmete projekteerimist, ehitamist, käitamist, hooldust ja inspekteerimist kuni sõiduki tankimisotsikuni.

See dokument kehtib tanklatele, mida varustatakse maagaasiga, mille koostis vastab kohalikele gaasikoostise nõuetele või standardile ISO 13686. See laieneb ka teistele gaasidele, mis vastavad nimetatud nõuetele.

See dokument laieneb ka sellistele tankla osadele, kus gaasilises olekus maagaasi, mis on saadud veeldatud maagaasist standardi ISO 16924 kohaselt, tangitakse surugaasina.

See dokument katab kõik seadmed, mis asuvad allavoolu gaasi tarnepunkti liitmikust (st eralduspunkt surugaasi tankla torustiku ja gaasivõrgu torustiku vahel). Siin dokumendis ei määratleta tankimisotsikut.

See dokument käsitleb järgmiste parameetritega tanklaid:

— aeglase tankimisega;

— kiire tankimisega;

— autoriseeritud ligipääsuga;

— avaliku ligipääsuga (teenindusega või iseteenindatav);

— kohtkindla mahutiga tanklad;

— mobiilse mahutiga tanklad (baastankla filiaal);

— mitme kütuse tanklad.

See dokument ei laiene sõidukilt sõidukile ülekandele ja kodumajapidamistes paigaldatavatele hoiumahutita surugaasi tankimisseadmetele.

MÄRKUS See dokument toetub tingimusele, et tanklasse sisenev gaas on lõhnastatud. Lõhnastamata gaasi kasutavatele tanklatele on erinõuded ohutusele lisatud peatükki 10.

EE MÄRKUS Ingliskeelses algtekstis on märgitud peatüki numbriks 10, kuid nõuded lõhnastamisele on toodud peatükis 11.

STANDARDIPEALKIRJADE MUUTMINE

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

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 16923:2026	Natural gas fuelling stations - Compressed natural gas (CNG) stations for fuelling vehicles (ISO 16923:2026)	Maagaasi tanklad. CNG autotanklad

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:
https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2016/797
Euroopa Liidu raudteesüsteem
Komisjoni rakendusotsus 2026/803
(EL Teataja 2026/L 13.04.2026)

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 13261:2024 Raudteealased rakendused. Rattapaarid ja pöördvankrid. Teljed. Tootenõuded Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1302/2014 (milles käsitletakse Euroopa Liidu raudteesüsteemi veeremi allsüsteemi „vedurid ja reisijateveoveerem“ koostalitluse tehnilist kirjeldust) annab standard vastavuseelduse üksnes selle lisa punkti 4.2.3.5.2.1 alapunktile 2. Seoses komisjoni 13. märtsi 2013. aasta määrusega (EL) nr 321/2013 (mis käsitleb Euroopa Liidu raudteesüsteemi allsüsteemi „veerem – kaubavagunid“ koostalitluse tehnilist kirjeldust ja millega tunnistatakse kehtetuks komisjoni otsus 2006/861/EÜ) annab standard vastavuseelduse üksnes selle lisa punkti 4.2.3.6.4 kahele esimesele lõigule. Standardis ei käsitleta telgede jälgitavuse nõuet.	13.04.2026		
EVS-EN 16494:2025 Raudteealased rakendused. Nõuded ERTMS-i raudteeäärsetele signaalidele	13.04.2026	EN 16494:2015	13.10.2027
EVS-EN 16584-1:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 1: Kontrastsus Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1300/2014 (milles käsitletakse koostalitluse tehnilist kirjeldust seoses puuetega ja piiratud liikumisvõimega inimestele juurdepääsuvõimaluste tagamisega Euroopa Liidu raudteesüsteemis) ei anna standard vastavuseeldust selle lisa punkti 4.2.1.15 alapunktile 3. Punkti 5.3.2.8 alapunkti 4, punkti 5.3.2.9 alapunkti 5 ja punkti 5.3.2.10 alapunkti 2 puhul annab standard vastavuseelduse üksnes libisemiskindlusele.	13.04.2026	EN 16584-1:2017	13.10.2027

EVS-EN 16584-3:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 3: Optilised ja hõõrdeomadused Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1300/2014 (milles käsitletakse koostalitluse tehnilist kirjeldust seoses puuetega ja piiratud liikumisvõimega inimestele juurdepääsuvõimaluste tagamisega Euroopa Liidu raudteesüsteemis) ei anna standard vastavuseeldust selle lisa punkti 4.2.12 alapunktile 1, kuna see on määratlus.	13.04.2026	EN 16584-3:2017	13.10.2027
EVS-EN 16585-1:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 1: Tualetid	13.04.2026	EN 16585-1:2017	13.10.2027
EVS-EN 16585-2:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 2: Elemendid istumiseks, seismiseks ja liikumiseks Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1300/2014 (milles käsitletakse koostalitluse tehnilist kirjeldust seoses puuetega ja piiratud liikumisvõimega inimestele juurdepääsuvõimaluste tagamisega Euroopa Liidu raudteesüsteemis) ei anna standard täielikku vastavuseeldust selle lisa punkti 4.2.2.1.2.1 alapunktile 2: standardis ei käsitleta veeremiüksust, mis on ette nähtud kasutamiseks üksnes istmete broneerimissüsteemis. Märkus. Standardis on viga: punkti 5.4 alapunkt a on tegelikult alapunkti 5.4 alapunkt 1 ja alapunktid tuleks vastavalt ümber nummerdada.	13.04.2026	EN 16585-2:2017	13.10.2027
EVS-EN 16585-3:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 3: Väljumisteed ja siseuksed	13.04.2026	EN 16585-3:2017	13.10.2027
EVS-EN 16586-1:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 1: Astmed sisenemiseks ja väljumiseks Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1300/2014 (milles käsitletakse koostalitluse tehnilist kirjeldust seoses puuetega ja piiratud liikumisvõimega inimestele juurdepääsuvõimaluste tagamisega Euroopa Liidu raudteesüsteemis) ei anna standard vastavuseeldust selle lisa punkti 4.2.2.1.2 alapunktile 4, kuna standardi B lisa sisu ei ole selleks piisav.	13.04.2026	EN 16586-1:2017	13.10.2027
EVS-EN 16586-2:2025 Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 2: Abivahendid rongile minekuks Piirang: Seoses komisjoni 18. novembri 2014. aasta määrusega (EL) nr 1300/2014 (milles käsitletakse koostalitluse tehnilist kirjeldust seoses puuetega ja piiratud liikumisvõimega inimestele juurdepääsuvõimaluste tagamisega Euroopa Liidu raudteesüsteemis) ei anna standard vastavuseeldust selle lisa punkti 4.2.2.12.2 alapunktile 4: standardi punktiga 5.5 on kehtestatud kõrvalekalle, mis ei ole kõnealuse komisjoni määrusega lubatud, sest lubatud on ainult automaatsed ületussillad (lisa punkti 4.2.2.12.1 alapunkt 2). Samuti ei anna standard vastavuseeldust punkti 4.2.2.12.3 alapunktile 1, kuna see on määratlus.	13.04.2026	EN 16586-2:2017	13.10.2027
EVS-EN 50126-1:2017/A1:2024 Raudteealased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 1: Põhinõuded ja üldprotseduur	13.04.2026		

EVS-EN 50126-1:2017+A1:2024 Raudteealased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 1: Põhinõuded ja üldprotseduur	13.04.2026
EVS-EN 50126-2:2017/A1:2024 Raudteealased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviis ohutusele	13.04.2026
EVS-EN 50126-2:2017+A1:2024 Raudteealased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviis ohutusele	13.04.2026
EVS-EN 50388-2:2025 Raudteealased rakendused. Püsipaigaldised ja veerem. Elekterveosüsteemide ja veeremi vahelise koostalitusvõime saavutamise kooskõlastatud tehnilised tingimused. Osa 2: Stabiilsus ja harmoonikud	13.04.2026
EVS-EN 50728:2024 Raudteealased rakendused. Raudteeveerem. Elektromagnetilise ühilduvuse testimine rööbasahelatega	13.04.2026

Määrus 2017/745
Meditsiiniseadmed
Komisjoni rakendusotsus 2026/760
(EL Teataja 2026/L 07.04.2026)

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 13060:2025 Meditsiinilised sterilisaatorid. Väikesemahulised aursterilisaatorid. Nõuded ja katsetamine	07.04.2026		
EVS-EN 14222:2021+A1:2025 Roostevabast terasest auruboilerid	07.04.2026		
EVS-EN IEC 60118-0:2024 Elektroakustika. Kuuldeaparaadid. Osa 0: Kuuldeaparaatide toimivusnäitajate mõõtmine	07.04.2026		

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

Harmoneeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 12663-1:2010+A1:2014 Raudteealased rakendused. Nõuded raudteeveeremi kerekonstruktsioonidele. Osa 1: Vedurid ja reisiveerem (ning alternatiivne meetod kaubavagunitele)	13.04.2026
EVS-EN 12663-2:2010 Raudteealased rakendused. Nõuded raudteeveeremi kerekonstruktsioonidele. Osa 2: Kaubavagunid	13.04.2026
EVS-EN 13232-2:2003+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 2: Geomeetrilise konstruktsiooni nõuded	13.04.2026
EVS-EN 13232-3:2003+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 3: Nõuded ratta ja rööpa vahelisele koostoimele	13.04.2026
EVS-EN 13232-4:2005+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 4: Käitamine, lukustamine ja tuvastamine	13.04.2026
EVS-EN 13232-5:2005+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 5: Pöörmed	13.04.2026
EVS-EN 13232-6:2005+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 6: Jäigad teravnurksed ja tömbid riströöpad	13.04.2026
EVS-EN 13232-7:2006+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 7: Liikuvate osadega riströöpad	13.04.2026
EVS-EN 13232-8:2007+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 8: Pikenemiskompensaatorid	13.04.2026
EVS-EN 13232-9:2006+A1:2011 Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 9: Pöörmerajatised	13.04.2026
EVS-EN 13803-1:2010 Raudteealased rakendused. Rööbastee. 1435 mm ja laiema rööpmelaiusega rööbastee projekteerimine. Osa 1: Raudteerada	13.04.2026
EVS-EN 13803-2:2006+A1:2010 Raudteealased rakendused. Rööbastee. 1435 mm ja laiema rööpmevahega rööbastee projekteerimine. Osa 2: Pöörmed, ristmed ja nendega sarnaneva geomeetriaga järsult muutuva raadiusega kõverike projekteerimisolukorrad	13.04.2026
EVS-EN 14067-4:2013+A1:2018 Raudteealased rakendused. Aerodünaamika. Osa 4: Aerodünaamilised nõuded ja katsemeetodid avalikul raudteel	13.04.2026
EVS-EN 15877-1:2012+A1:2018 Raudteealased rakendused. Raudteeveeremi märgistus. Osa 1: Kaubavagunid	13.04.2026
EVS-EN 16235:2013 Raudteealased rakendused. Raudteeveeremi sõiduomaduste heakskiidu-katsetused. Kaubavagunid. Kindlaksmääratud omadustega kaubavagunite standardile EN 14363 vastavatest liinikatsetest vabastamise tingimused	13.04.2026