

EVS

TEATAJA

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Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 13857-1:2025

Tsiviilkäibes olevad lõhkeained. Osa 1: Terminoloogia Explosives for civil uses - Part 1: Vocabulary

This document defines terms and definitions used in documents prepared by CEN/TC 321 for explosives for civil uses.

Keel: en

Alusdokumendid: EN 13857-1:2025

Asendab dokumenti: EVS-EN 13857-1:2003

EVS-EN ISO 5577:2025

Non-destructive testing - Ultrasonic testing - Vocabulary (ISO 5577:2025)

This document defines the terms used in ultrasonic non-destructive testing and forms a common basis for standards and general use. This document does not cover specific terms used in ultrasonic testing with arrays. NOTE Terms used in ultrasonic testing with arrays are defined in ISO 23243.

Keel: en

Alusdokumendid: ISO 5577:2025; EN ISO 5577:2025

Asendab dokumenti: EVS-EN ISO 5577:2017

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

CEN ISO/TR 24315-2:2025

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 2: Operational concepts (ConOps) (ISO/TR 24315-2:2025)

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network. This document describes the operational concept (ConOps) for METR in a format that is consistent with ISO/IEC/IEEE 29148.

Keel: en

Alusdokumendid: ISO/TR 24315-2:2025; CEN ISO/TR 24315-2:2025

CEN ISO/TS 24315-3:2025

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 3: System of systems requirements and architecture (SoSR) (ISO/TS 24315-3:2025)

This document defines the end-to-end requirements for the entire management of electronic traffic regulations (METR) system of systems (SoS). This document introduces the reference architecture used by subsequent parts. NOTE The operational concept for METR is provided in ISO/TR 24315-2.[9]

Keel: en

Alusdokumendid: ISO/TS 24315-3:2025; CEN ISO/TS 24315-3:2025

CEN/TR 15226:2025

Building products - Treatment of acoustics in product technical specifications

This document specifies the method for declaring the technical classification relating to acoustics for a Product Standard including DoP, or European assessment document (EAD) including European Technical Approval (ETA) for a specific building product or equipment, or a family of building products or equipment. In particular, it gives advice on how to write technical specifications in response to the mandated characteristics on acoustics under the Construction Products Regulation. NOTE 1 In the remainder of this document, the terms used relate to CEN and product standards. The concepts are, however, equally applicable to the European Organisation for Technical Approvals (EOTA). The purpose of this document is to assist the Technical Committees in preparing acoustic clauses to ensure that such product standards: - are as homogeneous as possible, with each individual product standard having the same basic structure; - are in full accordance with the standards for the measurement and declaration of acoustic properties; - reflect the latest technical knowledge of methods of determining the acoustical properties from the specific family of building products or equipment under consideration. NOTE 2 Annex A lists the European and International Standards to be used in the drafting of acoustic provisions standards. Annex B contains guidance on choosing appropriate properties. Annex C describes the relevant measured acoustic properties for common products.

Keel: en

Alusdokumendid: CEN/TR 15226:2025

Asendab dokumenti: CEN/TR 15226:2006

EVS 900:2025

Koristusvaldkonna sõnavara Vocabulary of Cleaning Sector

See Eesti standard määratleb professionaalses koristusvaldkonnas kasutatavad terminid ja nende määratlused. Standard on mõeldud kasutamiseks — koristustarvikute ja -ainete müüjatele; — koristusteenuse pakkujatele; — koristusteenuse ostjatele; — koristustarvikute, -masinate ja -ainete ostjatele; — koristusvaldkonna koolitajatele; — koristustööde korraldajatele.

Keel: et

Asendab dokumenti: EVS 900:2009

11 TERVISEHOOLDUS

CEN/TR 15226:2025

Building products - Treatment of acoustics in product technical specifications

This document specifies the method for declaring the technical classification relating to acoustics for a Product Standard including DoP, or European assessment document (EAD) including European Technical Approval (ETA) for a specific building product or equipment, or a family of building products or equipment. In particular, it gives advice on how to write technical specifications in response to the mandated characteristics on acoustics under the Construction Products Regulation. NOTE 1 In the remainder of this document, the terms used relate to CEN and product standards. The concepts are, however, equally applicable to the European Organisation for Technical Approvals (EOTA). The purpose of this document is to assist the Technical Committees in preparing acoustic clauses to ensure that such product standards: - are as homogeneous as possible, with each individual product standard having the same basic structure; - are in full accordance with the standards for the measurement and declaration of acoustic properties; - reflect the latest technical knowledge of methods of determining the acoustical properties from the specific family of building products or equipment under consideration. NOTE 2 Annex A lists the European and International Standards to be used in the drafting of acoustic provisions standards. Annex B contains guidance on choosing appropriate properties. Annex C describes the relevant measured acoustic properties for common products.

Keel: en

Alusdokumendid: CEN/TR 15226:2025

Asendab dokumenti: CEN/TR 15226:2006

EVS-EN 14476:2025

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

This document specifies a test method and the minimum requirements for virucidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation when diluted with hard water - or in the case of ready-to-use products, i.e. products that are not diluted when applied, - with water. Ready-to-use-products can only be tested at a concentration up to 80 % (97 %, with a modified method for special cases) as some dilution is always produced by adding the test organisms and interfering substance. This document applies to products that are used in the medical area in the fields of hygienic handrub, hygienic handwash, instrument disinfection by immersion, surface disinfection by wiping, spraying, flooding or other means and textile disinfection. This document applies 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 patient. NOTE 1 The method described is intended to determine the activity of commercial formulations or active substances under the conditions in which they are used. NOTE 2 This method corresponds to a phase 2, step 1 test. NOTE 3 EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel: en

Alusdokumendid: EN 14476:2025

Asendab dokumenti: EVS-EN 14476:2013+A2:2019

EVS-EN 16584-1:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 1: Kontrastsus

Railway applications - Design for PRM use - General requirements - Part 1: Contrast

This European Standard describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this standard: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. - This standard defines elements that are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this standard cover the infrastructure and rolling stock applications. - This standard only refers to aspects of accessibility for PRM passengers it does not define non PRM related requirements and definitions. - This standard assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'General requirements' standard is written in three parts: - This document is Part 1 and contains: - contrast; - Part 2 contains: - spoken information; - written information; - tactile information; - pictograms; - Part 3 contains: - lighting; - low reflective properties; - transparent obstacles; - slip resistance.

Keel: en

Alusdokumendid: EN 16584-1:2025

Asendab dokumenti: EVS-EN 16584-1:2017

[EVS-EN 16584-2:2025](#)

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 2: Teave

Railway applications - Design for PRM use - General requirements - Part 2: Information

This European Standard describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this standard: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This standard defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this standard cover the infrastructure and the rolling stock applications. — This standard only refers to aspects of accessibility for PRM passengers it does not define non PRM related requirements and definitions. — This standard assumes that the infrastructure or rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'General requirements' standard is written in three parts: — Part 1 contains: — contrast; — This document is Part 2 and contains: — spoken information; — written information; — tactile information; — pictograms; — Part 3 contains: — lighting; — low reflective properties; — transparent obstacles; — slip resistance.

Keel: en

Alusdokumendid: EN 16584-2:2025

Asendab dokumenti: EVS-EN 16584-2:2017

[EVS-EN 16584-3:2025](#)

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 3: Optilised ja hõõrdeomadused

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This document defines elements that are universally valid for obstacle-free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and rolling stock applications. — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the infrastructure or rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'General requirements' standard is written in three parts: — Part 1 contains — Contrast — Part 2 contains — Spoken information — Written information — Tactile information — Pictograms — Audible signals — This document is Part 3 and contains — Lighting — Low reflective properties — Transparent obstacles — Slip resistance.

Keel: en

Alusdokumendid: EN 16584-3:2025

Asendab dokumenti: EVS-EN 16584-3:2017

[EVS-EN 16585-1:2025](#)

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 1: Tualetid

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets

This European Standard describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this standard: — the definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI; — this standard defines elements which are universally valid for obstacle free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications; — this standard only refers to aspects of accessibility for PRM passengers. It does not define general requirements and general definitions; — this standard assumes that the rolling stock is in its defined operating condition; — where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and Components' standard is written in three parts: — this document is Part 1 and contains: — toilets; — part 2 contains: — handholds; — seats; — wheelchair spaces; — part 3 contains: — clearways; — internal doors.

Keel: en

Alusdokumendid: EN 16585-1:2025

Asendab dokumenti: EVS-EN 16585-1:2017

[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

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving

This European Standard describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this standard: — the definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI; — this

standard defines elements which are universally valid for obstacle free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications; — this standard only refers to aspects of accessibility for PRM passengers. It does not define general requirements and general definitions; — this standard assumes that the rolling stock is in its defined operating condition; — where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and components' standard is written in three parts: — Part 1 contains: — toilets; — this document is Part 2 and contains: — handholds; — seats; — wheelchair spaces; — Part 3 contains: — clearways; — internal doors.

Keel: en

Alusdokumendid: EN 16585-2:2025

Asendab dokumenti: EVS-EN 16585-2:2017

EVS-EN 16585-3:2025

Raudteelased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 3: Väljumisteed ja siseuksed Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors

This document describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI — This document defines elements which are universally valid for obstacle-free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and components' standard is written in three parts: — Part 1 contains: — Toilets — Part 2 contains: — Handholds — Seats — Wheelchair spaces — This document is Part 3 and contains: — Clearways — Internal doors.

Keel: en

Alusdokumendid: EN 16585-3:2025

Asendab dokumenti: EVS-EN 16585-3:2017

EVS-EN 16586-1:2025

Raudteelased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 1: Astmed sisenemiseks ja väljumiseks Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. - This document defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and the rolling stock applications. - This document only refers to aspects of accessibility for PRM passengers; it does not define non PRM related requirements and definitions. - This document assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal. The 'Accessibility of persons with reduced mobility' standard is written in two parts: — This document is Part 1 and contains: — Steps for access and egress.

Keel: en

Alusdokumendid: EN 16586-1:2025

Asendab dokumenti: EVS-EN 16586-1:2017

EVS-EN 16586-2:2025

Raudteelased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 2: Abivahendid rongile minekuks Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. - This document defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and the rolling stock applications. - This document only refers to aspects of accessibility for PRM passengers; it does not define non PRM related requirements and definitions. - This document assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal. The 'Accessibility of persons with reduced mobility' standard is written in two parts: - Part 2 contains: - Boarding Aids.

Keel: en

Alusdokumendid: EN 16586-2:2025

Asendab dokumenti: EVS-EN 16586-2:2017

EVS-EN 16587:2025

Raudteelased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Nõuded raudteetaristu juurdepääsuteedele Railway applications - Design for PRM Use - Requirements on obstacle free routes for infrastructure

This document describes the specific 'Design for PRM use' requirements applying to infrastructure and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This document defines elements which are universally valid for obstacle-free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this document are to be used for infrastructure applications. — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the infrastructure is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. This document contains requirements relating to 'Obstacle-free routes'.

Keel: en

Alusdokumendid: EN 16587:2025

Asendab dokumenti: EVS-EN 16587:2017

EVS-EN ISO/IEEE 11073-10103:2025

Health informatics - Device interoperability - Part 10103: Nomenclature, implantable device, cardiac (ISO/IEEE 11073-10103:2025)

The base nomenclature provided in IEEE 11073 to support terminology for implantable cardiac devices is extended in this standard. Devices within the scope of this nomenclature are implantable devices such as pacemakers, defibrillators, devices for cardiac resynchronization therapy, and implantable cardiac monitors. The discrete terms necessary to convey a clinically relevant summary of the information obtained during a device interrogation are defined in this nomenclature. To improve workflow efficiencies, cardiology and electrophysiology practices require the management of summary interrogation information from all vendor devices and systems in a central system such as an Electronic Health Records (EHR) system or a device clinic management system. To address this requirement, the Implantable Device, Cardiac (IDC) Nomenclature defines a standard-based terminology for device data. The nomenclature facilitates the transfer of data from the vendor proprietary systems to the clinic EHR or device clinic management system.

Keel: en

Alusdokumendid: EN ISO/IEEE 11073-10103:2025; ISO/IEEE 11073-10103:2025

Asendab dokumenti: EVS-EN ISO 11073-10103:2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 15269-4:2025

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 4: Fire resistance of hinged and pivoted glass doorsets'

This document is applicable to hinged and pivoted doors, doorsets and door assemblies with glass based leaves. Throughout this document the term "doorset" will be used to cover doors, doorsets and door assemblies. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1 and/or EN 1634-3 and/or EN 1191. Subject to the completion of the appropriate test or tests, the extended application may cover all or some of the following examples: — integrity (E), integrity and radiation (EW) or integrity and insulation (E1 or E2) classification; — ambient temperature smoke control (Sa) and medium temperature smoke control (S200) classifications; — ability to close and durability of self-closing (C0 – C5); — glazed elements; — side, transom or over panels; — items of building hardware; — decorative and protective finishes; — intumescent seals and non-intumescent (e.g. smoke, draught or acoustic) seals; — alternative supporting construction(s). This document does not apply to horizontal doorsets and windows.

Keel: en

Alusdokumendid: EN 15269-4:2025

EVS-EN IEC 61496-3:2025

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)

IEC 61496-3:2025 specifies additional requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to detect persons or parts of persons as part of a safety-related system, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function. Special attention is directed to requirements which ensure that an appropriate safety-related performance is achieved. An ESPE can include optional safety-related functions, the requirements for which are given both in Annex A of this document and in Annex A of IEC 61496-1:2020. NOTE "Non-contact" means that physical contact is not required for sensing. This document does not specify the dimensions or configurations of the detection zone and its disposition in relation to hazardous parts for any particular application, nor what constitutes a hazardous state of any machine. It is restricted to the functioning of the ESPE and how it interfaces with the machine. AOPDDRs are devices that have either - one or more detection zone(s) specified in two dimensions (AOPDDR-2D), or - one or more detection zone(s) specified in three dimensions (AOPDDR-3D) wherein radiation in the near infrared range is emitted by an emitting element(s). When the emitted radiation impinges on an object (for example, a person or part of a person), a portion of the emitted radiation is reflected to a receiving element(s) by diffuse reflection. This reflection is

used to determine the position of the object. Opto-electronic devices that perform only a single one-dimensional spot-like distance measurement, for example, optical proximity switches, are not covered by this document. This document is limited to ESPE that do not require human intervention for detection. It is limited to ESPE that detect objects entering into or being present in a detection zone(s). This document does not address those aspects required for complex classification or differentiation of the object detected. This document does not address requirements and tests for outdoor application. Excluded from this document are AOPDDR's employing radiation with the peak of wavelength outside the range 820 nm to 1 100 nm, and those employing radiation other than that generated by the AOPDDR itself. For sensing devices that employ radiation of wavelengths outside this range, this document can be used as a guide. This document is relevant for AOPDDR's having a minimum detectable object size in the range from 30 mm to 200 mm. This document can be relevant to applications other than those for the protection of persons, for example, for the protection of machinery or products from mechanical damage. In those applications, different requirements can be appropriate, for example when the materials that are recognized by the sensing function have different properties from those of persons and their clothing. This document does not deal with electromagnetic compatibility (EMC) emission requirements. This fourth edition cancels and replaces the third edition published in 2018. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) some requirement clauses and test procedures have been adapted or removed because they have been consolidated in IEC 61496-1:2020 (e.g. 5.4.6.2 Light sources and Clause A.9); b) change of the minimum probability of detection and fault detection requirements for Type 2 AOPDDR;

Keel: en

Alusdokumendid: IEC 61496-3:2025; EN IEC 61496-3:2025

Asendab dokumenti: EVS-EN IEC 61496-3:2019

EVS-EN ISO 16094-2:2025

Water quality - Analysis of microplastic in water - Part 2: Vibrational spectroscopy methods for waters with low content of suspended solids including drinking water (ISO 16094-2:2025)

This document establishes key principles for the investigation of microplastics in drinking water and water with low content of natural suspended solids using a microscopy technique coupled with vibrational spectroscopy. This method is applicable to: — determine the size of microplastics [which range from 1 µm to 5 000 µm], count them and classify them by size range; — identify the chemical composition of microplastics, the main ones (most used in industry and most abundant in the environment) being: polyethylene (PE), polypropylene (PP), polyethylene terephthalate (PET), polycarbonate (PC), polystyrene (PS), polytetrafluoroethylene (PTFE), polyvinyl chloride (PVC), polyamide (PA), polymethyl methacrylate (PMMA) and polyurethane (PU); This method is applicable to water with a low content of organic matter and other suspended matter as defined in ISO 6107 (1 mg/l to 100 mg/l or lower when interfering with the determination), i.e., — ultrapure water; — water intended for human consumption; — raw groundwaters. Given the very low concentrations of microplastics usually present in these waters, special attention needs to be paid to potential sources of contamination during sample preparation. This method is intended to determine and characterize large numbers of particles in the sample in automatic mode. This method can also identify the nature of the other particles that are outside the scope of this document, for example minerals, proteins, cellulose and pigments. This method does not apply to the characterization of substances intentionally added to or adsorbed on the surface of microplastics. This method does not apply to the determination of the geometric shape of microplastics.

Keel: en

Alusdokumendid: ISO 16094-2:2025; EN ISO 16094-2:2025

EVS-EN ISO 18724:2025

Water quality - Determination of dissolved chromium(VI) in water - Photometric method (ISO 18724:2025)

This document specifies a method for the photometric determination of dissolved chromium(VI) using manual, (e.g. hand photometry), automated static (e.g. discrete analyser system) or automated dynamic [e.g. flow injection analysis (FIA), continuous flow analysis (CFA)] or ion chromatography with post-column reaction (IC-PCR)] techniques. The method described in this document is applicable for other matrices, such as leachates from landfills and raw wastewater, after appropriate method validation.

Keel: en

Alusdokumendid: ISO 18724:2025; EN ISO 18724:2025

EVS-EN ISO 9185:2025

Protective clothing - Assessment of resistance of materials to molten metal splash (ISO 9185:2025)

This document specifies a method for assessing the heat penetration resistance of materials intended for use in clothing to protect against large splashes of molten metal. It provides specific procedures for assessing the effects of splashes of molten aluminium, molten cryolite, molten copper, molten iron and molten mild steel. The principle of the test method is applicable to a wider range of hot molten materials than those for which specific procedures are set out, provided that appropriate measures are applied to protect the test operator. It is important to note that good resistance of a material to a pure molten metal does not guarantee a good performance against any slag that can be present in a manufacturing process.

Keel: en

Alusdokumendid: ISO 9185:2025; EN ISO 9185:2025

Asendab dokumenti: EVS-EN ISO 9185:2008

EVS-EN IEC 61340-4-7:2025**Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization**

This part of IEC 61340 provides test methods and procedures for evaluating and selecting air ionization equipment and systems (ionizers). This document establishes measurement techniques, under specified conditions, to determine offset voltage (ion balance) and decay (charge neutralization) time for ionizers. This document does not include measurements of electromagnetic interference (EMI), or the use of ionizers in connection with ordnance, flammables, explosive items or electrically initiated explosive devices. As contained in this document, the test methods and test conditions can be used by manufacturers of ionizers to provide performance data describing their products. Users of ionizers are urged to modify the test methods and test conditions for their specific application in order to qualify ionizers for use, or to make periodic verifications of ionizer performance. The user will decide the extent of the data required for each application. See Annex A for information regarding theoretical background and additional information on the standard test method for the performance of ionizers. CAUTION: Procedures and equipment described in this document can expose personnel to hazardous electrical and non-electrical conditions. Users of this document are responsible for selecting equipment that complies with applicable laws, regulatory codes and both external and internal policy. Users are cautioned that this document cannot replace or supersede any requirements for personnel safety. See Annex C for safety considerations.

Keel: en

Alusdokumendid: IEC 61340-4-7:2025; EN IEC 61340-4-7:2025

Asendab dokumenti: EVS-EN 61340-4-7:2017

EVS-EN ISO 19581:2025**Measurement of radioactivity - Gamma emitting radionuclides - Rapid screening method using scintillation detector gamma-ray spectrometry (ISO 19581:2025)**

This document specifies a screening test method to quantify rapidly the activity concentration of gamma-emitting radionuclides, such as ¹³¹I, ¹³²Te, ¹³⁴Cs and ¹³⁷Cs, in solid or liquid test samples using gamma-ray spectrometry with lower resolution scintillation detectors as compared with the HPGe detectors (see IEC 61563[7]). This test method can be used for the measurement of any potentially contaminated environmental matrices (including soil), food and feed samples as well as industrial materials or products that have been properly conditioned[8]. Sample preparation techniques used in the screening method are not specified in this document, since special sample preparation techniques other than simple machining (cutting, grinding, etc.) should not be required. Although the sampling procedure is of utmost importance in the case of the measurement of radioactivity in samples, it is out of scope of this document; other International Standards for sampling procedures that can be used in combination with this document are available (see References [9] [10] [11] [12] [13] [14]). The test method applies to the measurement of gamma-emitting radionuclides such as ¹³¹I, ¹³⁴Cs and ¹³⁷Cs. Using sample sizes of 0,5 l to 1,0 l in a Marinelli beaker and a counting time of 5 min to 20 min, decision threshold of 10 Bq·kg⁻¹ can be achievable using a commercially available scintillation spectrometer [e.g. thallium activated sodium iodide (NaI(Tl)) spectrometer 2" φ × 2" (50,8 mm Ø x 50,8 mm) detector size, 7 % resolution (FWHM) at 662 keV, 30 mm lead shield thickness]. This test method also can be performed in a "makeshift" laboratory or even outside a testing laboratory on samples directly measured in the field where they were collected. During a nuclear or radiological emergency, this test method enables a rapid measurement of the activity concentration of potentially contaminated samples to check against operational intervention levels (OILs) set up by decision makers that would trigger a predetermined emergency response to reduce existing radiation risks[2]. Due to the uncertainty associated with the results obtained with this test method, test samples requiring more accurate test results can be measured using high purity germanium (HPGe) detectors gamma-ray spectrometry in a testing laboratory, following appropriate preparation of the test samples[15][16]. This document does not contain criteria to establish the activity concentration of OILs.

Keel: en

Alusdokumendid: ISO 19581:2025; EN ISO 19581:2025

Asendab dokumenti: EVS-EN ISO 19581:2020

19 KATSETAMINE**EVS-EN IEC 60068-2-30:2025****Environmental testing - Part 2-30: Tests - Test db: Damp heat, cyclic (12 h + 12 h cycle)**

IEC 60068-2-30:2025 specifies a test procedure to determine the suitability of components, equipment, or other articles for use, transportation, and storage under conditions of high humidity combined with cyclic temperature changes and, in general, producing condensation on the surface of the specimen. This test method can also be used to validate the packaging of specimen for transportation and storage. This fourth edition cancels and replaces the third edition published in 2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the requirements for the test chamber; b) change of the temperature tolerances of the test to limits; c) updating of the figures for clarification purposes; d) revision of the limits of the temperature and relative humidity during conditioning; e) revision of the intermediate measurements; f) revision of standardized requirements for the test report.

Keel: en

Alusdokumendid: IEC 60068-2-30:2025; EN IEC 60068-2-30:2025

Asendab dokumenti: EVS-EN 60068-2-30:2006

EVS-EN IEC 60068-2-78:2025**Environmental testing - Part 2-78: Tests - Test cab: Damp heat, steady state**

IEC 60068-2-78:2025 establishes a test method for determining the ability of components or equipment to withstand transportation, storage and use under conditions of high humidity. The object of this document is to investigate the effect of high

humidity at constant temperature without condensation on a specimen over a specified period. It is applicable to small equipment or components as well as large equipment and can be applied to both heat-dissipating and non-heat-dissipating specimens. This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the requirements for the test chamber; b) revision of the severities and including the dew point temperatures; c) change of the temperature tolerances of the test to limits; d) inclusion of a specified preconditioning procedure; e) inclusion of a new figure for clarification purposes; f) revision of standardized requirements for the test report.

Keel: en

Alusdokumendid: IEC 60068-2-78:2025; EN IEC 60068-2-78:2025

Asendab dokumenti: EVS-EN 60068-2-78:2013

EVS-EN ISO 32543-1:2025

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems - Part 1: Pinhole camera radiographic method (ISO 32543-1:2024)

This document specifies a method for the measurement of effective focal spot dimensions above 0,1 mm of X-ray systems up to and including 1 000 kV X-ray voltage by means of the pinhole camera method with digital evaluation. The tube voltage applied for this measurement is restricted to 200 kV for visual film evaluation and can be selected higher than 200 kV if digital detectors are used. The imaging quality and the resolution of X-ray images depend highly on the characteristics of the effective focal spot, in particular the size and the two-dimensional intensity distribution as seen from the detector plane. Compared to the other methods specified in the EN 12543 series and the ISO 32543 series, this method allows to obtain an image of the focal spot and to see the state of it (e.g. cratering of the anode). This test method provides instructions for determining the effective size (dimensions) of standard (macro focal spots) and mini focal spots of industrial X-ray tubes. This determination is based on the measurement of an image of a focal spot that has been radiographically recorded with a "pinhole" technique and evaluated with a digital method. For the characterization of commercial X-ray tube types (i.e. for advertising or trade), the specific FS (focal spot) values of Annex A can be used.

Keel: en

Alusdokumendid: ISO 32543-1:2024; EN ISO 32543-1:2025

Asendab dokumenti: EVS-EN 12543-2:2021

EVS-EN ISO 32679:2025

Non-destructive testing - Radiographic testing - Determination of the size of industrial radiographic gamma sources (ISO 32679:2024)

This document specifies a test procedure for determination of the size of industrial radiographic gamma sources of 0,5 mm or greater, made from the radionuclides Iridium 192, Ytterbium 169, Selenium 75 or Cobalt 60, by a radiography method with X-rays. The source size of a gamma radiation source is an important factor which affects the image quality of gamma ray images. The source size is determined with an accuracy of $\pm 10\%$ but typically not better than $\pm 0,1$ mm. The source size is provided by the manufacturer as the mechanical dimension of the source insert. A measurement can be required if the manufacturing process is validated or monitored after implementation of the source into the holder. This document can be used for other radionuclides after validation. The standard test method ASTM E1114 provides further information on the measurement of the Ir-192 source size, the characterization of the source shape, and its correct assembly and packaging.

Keel: en

Alusdokumendid: ISO 32679:2024; EN ISO 32679:2025

Asendab dokumenti: EVS-EN 12679:2018

EVS-EN ISO 5577:2025

Non-destructive testing - Ultrasonic testing - Vocabulary (ISO 5577:2025)

This document defines the terms used in ultrasonic non-destructive testing and forms a common basis for standards and general use. This document does not cover specific terms used in ultrasonic testing with arrays. NOTE Terms used in ultrasonic testing with arrays are defined in ISO 23243.

Keel: en

Alusdokumendid: ISO 5577:2025; EN ISO 5577:2025

Asendab dokumenti: EVS-EN ISO 5577:2017

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN ISO 22705-1:2025

Springs - Measurement and test parameters - Part 1: Cold formed cylindrical helical compression springs (ISO 22705-1:2021)

This document specifies the measurement and test methods for the general characteristics of cold formed helical compression springs made from round wire, excluding dynamic testing.

Keel: en

Alusdokumendid: ISO 22705-1:2021; EN ISO 22705-1:2025

EVS-EN ISO 22705-2:2025

Springs - Measurement and test parameters - Part 2: Cold formed cylindrical helical extension springs (ISO 22705-2:2023)

This document specifies the measurement and test methods for general characteristics of cold formed helical extension springs made from round wire, excluding dynamic testing.

Keel: en

Alusdokumendid: ISO 22705-2:2023; EN ISO 22705-2:2025

EVS-EN ISO 22705-3:2025

Springs - Measurement and test parameters - Part 3: Cold formed cylindrical helical torsion springs (ISO 22705-3:2024)

This document specifies the measurement and test methods for general characteristics of cold formed cylindrical helical torsion springs made from round wire, excluding dynamic testing.

Keel: en

Alusdokumendid: ISO 22705-3:2024; EN ISO 22705-3:2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 13476-4:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity

This document gives guidance and requirements for the assessment of conformity of materials, products, joints and assemblies in accordance with the applicable part(s) of EN 13476 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 A test matrix provides an overview of the testing scheme in Annex A, Table A.1. NOTE 2 If certification is involved, the certification body operating in accordance with EN ISO/IEC 17065 [1] and EN ISO/IEC 17020 [2] is considered to be competent. In conjunction with EN 13476-1:2025, EN 13476-2:2025 and EN 13476-3:2025 this document is applicable to Plastics piping systems for non-pressure underground drains and sewers — Structural-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). The application area code used in the marking of pipes and fittings indicates for which application area(s) the products are intended: U: for the area more than 1 m from the building to which the buried piping system is connected, and UD: for application area U and the area under and within 1 m from the building where the pipes and the fittings are buried in ground and are connected to the soil and waste discharge system of the building.

Keel: en

Alusdokumendid: CEN/TS 13476-4:2025

Asendab dokumenti: CEN/TS 13476-4:2019

CEN/TS 1401-2:2025

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

This document gives requirements and guidance for the assessment of conformity of formulations, products and assemblies in accordance with EN 1401-1 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of third-party certification procedures. NOTE 1 The quality management system is expected to conform to or is no less stringent than the relevant requirements to EN ISO 9001 [1]. NOTE 2 If third party certification is involved, the certification body is expected to be compliant with either EN ISO/IEC 17065 [2] or EN ISO/IEC 17021-series [3], as applicable. NOTE 3 In order to help the reader, a basic test matrix is given in Annex A. In conjunction with EN 1401-1, this document is applicable to piping systems made of unplasticized poly(vinyl chloride) (PVC-U) intended for non-pressure underground drainage and sewerage: - buried in ground outside the building structure (application area code "U"); - both buried in ground within the building structure and outside the building structure (application area code "UD").

Keel: en

Alusdokumendid: CEN/TS 1401-2:2025

Asendab dokumenti: CEN/TS 1401-2:2020

EVS-EN 13476-1:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of plasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: General requirements and performance characteristics

This document, together with EN 13476-2 and EN 13476-3, specifies the definitions and general requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to: a) structured-wall pipes and fittings, which are to be used buried in the ground outside a building structure only; reflected by the marking of products by "U"; b) structured-wall pipes and fittings, which are to be used buried in ground both outside (application area code "U") and within a building structure (application area code "D"); reflected in the marking of products by "UD". In conjunction with EN 13476-2 and EN 13476-3, it is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints, as well as welded and fused joints. This part specifies general aspects and gives

guidance concerning a national selection of requirement levels and classes where EN 13476-2 and EN 13476-3 provide options. EN 13476-2 and EN 13476-3 specify material characteristics, dimensions and tolerances, test methods, test parameters and requirements for pipes with smooth internal and external surfaces, Type A, and pipes with smooth internal and profiled external surfaces, Type B, respectively. This document, together with EN 13476-2 and EN 13476-3, is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes and tolerance classes and offers recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. NOTE 3 Pipes, fittings and other components conforming to any plastic product standards referred to in Clause 2 can be used with pipes and fittings conforming to this document, when they conform to the requirements for joint dimensions given in EN 13476-2 and to the performance requirements given in Clause 9.

Keel: en

Alusdokumendid: EN 13476-1:2025

Asendab dokumenti: EVS-EN 13476-1:2018

EVS-EN 13476-2:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

This document, together with EN 13476-1, specifies the definitions and requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to pipes and fittings with smooth internal and external surfaces, designated as Type A. This document also specifies test methods and test parameters. This document is applicable to: a) structured-wall pipes and fittings, which are intended to be used buried underground outside the building structure; reflected in the marking of products by "U"; b) structured-wall pipes and fittings, which are intended to be used buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD". This document is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints as well as welded and fused joints. This document is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes, application areas, tolerance classes and gives recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 13476-2:2025

Asendab dokumenti: EVS-EN 13476-2:2018+A1:2020

EVS-EN 13476-3:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

This document, together with EN 13476-1, specifies the definitions and requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to pipes and fittings with smooth internal and profiled external surfaces, designated as Type B. This document also specifies test methods and test parameters. This document is applicable to: a) structured-wall pipes and fittings, which are intended to be used buried underground outside the building structure, reflected in the marking of products by "U"; and b) structured-wall pipes and fittings, which are intended to be used buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD". This document is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints as well as welded and fused joints. This document is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes, application areas, tolerance classes and gives recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 13476-3:2025

Asendab dokumenti: EVS-EN 13476-3:2018+A1:2020

EVS-EN 14620-5:2025

Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C - Part 5: Testing, drying, purging and cool-down

This document is applicable to the design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196°C. It specifies the requirements for testing, drying, purging, cool-down and decommissioning of refrigerated liquefied gas storage tank systems. The tank systems covered by this document are used to store large volumes of hydrocarbon products, ammonia and other non-hydrocarbon gases with low temperature boiling points, generally called "Refrigerated Liquefied Gases" (RLGs). Typical products stored in the tank systems are: methane, ethane, propane, butane, ethylene, propylene, butadiene (this range includes Liquefied Natural Gas (LNG)

and Liquefied Petroleum Gas (LPG), ammonia, nitrogen, oxygen and argon. NOTE Properties of the gases are given in Annex A EN 14620-1:2024. This document provides requirements and specifies measures to be taken following completion of major tank construction activities and before the tank is brought in to service. It provides requirements for full-height and partial height hydrostatic testing to check the structural integrity of tanks and the capacity of the foundations. Settlement monitoring of the foundations at this stage form the starting point of an annual settlement monitoring programme for the tank foundation. Recommendations are given for marker systems for such monitoring. Requirements for water quality of both fresh water and seawater used during hydrotest, are provided to avoid the risk of corrosion of tanks and appurtenances. Guidance and requirements for positive and negative pneumatic tests to further check tank structural integrity, leak tightness of welds and the function of pressure and vacuum relief valve systems are also given. Requirements specific to testing of double wall and membrane type tanks is included. Rules and procedures for commissioning activities, including drying and purging with inert and product gas are provided, including required oxygen concentrations for various RLG's. The document also provides guidance for cool-down procedures and suggestions for temperature monitoring, including an informative Annex A. For major maintenance inspection or at the end of the life of the tank, decommissioning will be required. Guidance on safe decommissioning processes is provided. Suggested procedures for Global testing for membrane tanks are provided in informative Annex B This document is applicable to the design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196°C.

Keel: en

Alusdokumendid: EN 14620-5:2025

Asendab dokumenti: EVS-EN 14620-5:2006

EVS-EN 1555-1:2025

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

This document specifies materials and the general aspects of polyethylene (PE) piping systems in the field of the supply of gaseous fuels. NOTE For the purpose of this document the term gaseous fuels include for example natural gas, methane, butane, propane, hydrogen, manufactured gas, biogas, and mixtures of these gases. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 1555-2, EN 1555-3, EN 1555-4 and EN 1555-5, this document is applicable to PE pipes, fittings and valves, their joints and joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar at a design reference temperature of 20 °C; b) an operating temperature between -20 °C and 40 °C. For operating temperatures between 20 °C and 40 °C, derating coefficients are specified in EN 1555-5. The EN 1555 series covers a range of MOPs and gives requirements concerning colours. It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 1555-1:2025

Asendab dokumenti: EVS-EN 1555-1:2021

EVS-EN 1555-2:2025

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 2: Pipes

This document specifies the characteristics of pipes made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. NOTE 1 Additional information related to the installation of PE 100-RC systems is given in EN 1555-1:2025, Annex A. NOTE 2 Additional information about the suitability of PE pipe systems for hydrogen and its admixtures is given in EN 1555-1:2025, Annex B. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 1555-1, EN 1555-3, EN 1555-4 and EN 1555-5, this document is applicable to PE pipes, fittings and valves, their joints, and joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar at a design reference temperature of 20 °C; b) an operating temperature between -20 °C and 40 °C. For operating temperatures between 20 °C and 40 °C derating coefficients are specified in EN 1555-5. The EN 1555 series covers a range of MOPs and gives requirements concerning colours. This document is applicable to three types of pipe: - PE pipes (outside diameter, dn) including any identification stripes; - PE pipes with co-extruded layers on either or both the outside and/or inside of the pipe (total outside diameter, dn) as specified in Annex A, where all PE layers have the same MRS rating; - PE pipes (outside diameter, dn) with a peelable and contiguous thermoplastics additional layer on the outside of the pipe ("coated pipe") as specified in Annex B. It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 1555-2:2025

Asendab dokumenti: EVS-EN 1555-2:2021

EVS-EN 1555-3:2025

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 3: Fittings

This document specifies the characteristics of fusion fittings made from polyethylene (PE) as well as of mechanical fittings for piping systems in the field of the supply of gaseous fuels. NOTE 1 Additional information related to the installation of PE 100-RC systems is given in EN 1555-1:2025, Annex A. NOTE 2 Additional information about the suitability of PE pipe systems for hydrogen and its admixtures is given in EN 1555-1:2025, Annex B. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 1555-1, EN 1555-2, EN 1555-4 and EN 1555-5, this document is applicable to PE pipes, fittings and valves, their joints, and joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar, at a design reference temperature of 20 °C; b) an operating temperature between -20 °C and 40 °C. For operating temperatures between 20 °C and 40 °C, derating coefficients are specified in EN 1555-5. The EN 1555 series covers a range of MOPs and gives requirements concerning colours. This document is applicable for fittings of the following types: a) electrofusion socket fittings; b) electrofusion saddle fittings; c) spigot end fittings (for butt fusion using heated tools and electrofusion); d) mechanical fittings. It is the responsibility of the purchaser or

specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national guidance or regulations and installation practices or codes. NOTE 3 The fittings can be, for example, in the form of couplers, saddles, equal and reduced tees, reducers, elbows, bends or end caps.

Keel: en

Alusdokumendid: EN 1555-3:2025

Asendab dokumenti: EVS-EN 1555-3:2021

EVS-EN 1555-4:2025

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

This document specifies the characteristics of valves made from polyethylene (PE) for piping systems in the field of the supply of gaseous fuels. It is applicable to isolating unidirectional and bi-directional valves with spigot ends or electrofusion sockets intended to be fused with PE pipes or fittings conforming to EN 1555 2 and EN 1555 3 respectively. Valves made from materials other than PE, designed for the supply of gaseous fuels conforming to the relevant standards can be used in PE piping systems according to EN 1555 (all parts), provided that they have PE connections for butt fusion or electrofusion ends, including integrated material transition joints, conforming to EN 1555 3. It also specifies the test parameters for the test methods referred to in this document. In conjunction with EN 1555-1, EN 1555-2, EN 1555-3 and EN 1555-5, this document is applicable to PE pipes, fittings and valves, their joints and, joints with components of PE and other materials intended to be used under the following conditions: a) a maximum operating pressure, MOP, up to and including 10 bar at a design reference temperature of 20 °C; NOTE 1 For the purpose of this document and the references to ISO 8233, MOP is considered to be nominal pressure. b) an operating temperature between -20 °C to 40 °C. For operating temperatures between 20 °C and 40 °C, derating coefficients are specified in EN 1555 5. The EN 1555 series covers a range of MOPs and gives requirements concerning colours. It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. This document covers valve bodies designed for connection with pipes with a nominal outside diameter $dn \leq 400$ mm. NOTE 2 Additional information related to the installation of PE 100-RC systems is given in EN 1555-1:2025, Annex A. NOTE 3 Additional information about the suitability of PE pipe systems for hydrogen and its admixtures is given in EN 1555-1:2025, Annex B.

Keel: en

Alusdokumendid: EN 1555-4:2025

Asendab dokumenti: EVS-EN 1555-4:2021

EVS-EN 16903:2025

Plastic piping systems buried outside the building structure - Environmental product declarations - Product Category rules complementary to EN 15804

This document specifies product category rules (PCR) for Environmental Product Declarations (EPDs), as described in EN ISO 14025 and EN 15942. This document is applicable to: - functional unit as plastic piping systems buried outside building structure; - declared unit as one or more main structural components, as specified by the list of product standards provided in Annex CC. Main structural components are: - pipes; - fittings (e.g. flange couplers, bends and reducers, valves and electrofusion fittings); - manholes, inspection chambers and infiltration boxes. This document gives guidelines for both pressure and non-pressure applications. The intended function of the system considered is to convey fluids according to EN 476 (for sewers, drain and surface water), EN 805 (water supply), or EN 12007 (gas supply). This document provides in Annex DD a non-exhaustive list of application fields. In addition, the following applications and materials are not in scope of this document: GRP pipes and fittings, and district heating pipes. This document specifies the rules for the product category of construction products as defined in and is intended to be used in conjunction with EN 15804+A2. In addition to EN 15804+A2, this document specifies: - the functional unit (consisting of pipes, fittings, manholes and inspection chambers and ancillary components) and declared unit (consisting of pipes and/or fittings and/or manholes and/or inspection chambers); - the system boundaries and additional mandatory modules to be declared; - the processes to be included in the installation phase; - scenarios for module A4, A5; - use conditions for the use phase (B modules); - reference service life (RSL); - end of life scenarios.

Keel: en

Alusdokumendid: EN 16903:2025

EVS-EN 16904:2025

Plastics piping systems inside the building structure - Environmental product declarations - Product category rules complementary to EN 15804

This document specifies product category rules (PCR) for Environmental Product Declarations (EPDs), as described in EN ISO 14025 and EN 15942. This document is applicable to: - functional unit as plastics piping systems inside the building structure; - declared unit as one or more main structural components which are represented by pipes and fittings, as specified by the list of product standards provided in Annex CC. This document gives guidelines for: - both pressure and non-pressure applications; - metal fittings (including manifolds) which are used in a plastic piping system. The intended function of the system considered is to convey liquids according to EN 806 (for potable water supply), EN 1264 (for heating and cooling systems), EN 12828 (for radiators), EN 12056 (for soil and waste discharge and for water traps). This document specifies product category rules of construction products as defined in and is intended to be used in conjunction with EN 15804+A2. This document provides in Annex DD a non-exhaustive list of application fields. In addition, the insulated pipes are not in the scope of this document. In addition to EN 15804+A2, this document specifies: - the functional unit (consisting of pipes, fittings and ancillary components) and declared unit (consisting of pipes and/or fittings); - the system boundaries and additional mandatory modules to be declared; - the processes to be included in the installation phase; - scenarios for module A4, A5; - reference service life (RSL); - end of life scenarios.

Keel: en

Alusdokumendid: EN 16904:2025

25 TOOTMISTEHNOLLOOGIA

CLC/IEC TS 62443-6-2:2025

Security for industrial automation and control systems - Part 6-2: Security evaluation methodology for IEC 62443-4-2

This document specifies the evaluation methodology to support achieving repeatable and reproducible evaluation results for IACS components under evaluation against IEC 62443-4-2 requirements. This document does not specify the definition of a complete certification scheme or certification program. This document does not specify the process evaluations of the secure development lifecycle according to IEC 62443-4-1. The existing secure development lifecycle according to IEC 62443-4-1 is a prerequisite in this evaluation methodology. This document does not specify particular tools, e.g. for the use in vulnerability or penetration testing. This document does not focus on IACS components which were not developed according to the lifecycle process of IEC 62443-4-1.

Keel: en

Alusdokumendid: CLC/IEC TS 62443-6-2:2025; IEC/TS 62443-6-2:2025

EVS-EN IEC 62453-1:2025

Field device tool (FDT) interface specification - Part 1: Overview and guidance

IEC 62453-1:2025 presents an overview and guidance for the IEC 62453 series. It • explains the structure and content of the IEC 62453 series (see Clause 5); • provides explanations of some aspects of the IEC 62453 series that are common to many of the parts of the series; • describes the relationship to some other standards; • provides definitions of terms used in other parts of the IEC 62453 series. This third edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) introduction of a new implementation technology (defined in IEC TS 62453-43); b) introduction of an OPC UA information model for FDT (defined in IEC 62453-71).

Keel: en

Alusdokumendid: IEC 62453-1:2025; EN IEC 62453-1:2025

Asendab dokumenti: EVS-EN 62453-1:2017

EVS-EN IEC 62541-18:2025

OPC unified architecture - Part 18: Role-based security

IEC 62541-18: 2025 defines an Information Model. The Information Model describes the basic infrastructure to model role-based security. NOTE In the previous version, Role-Based Security was in IEC 62541-5:2020, Annex F.

Keel: en

Alusdokumendid: IEC 62541-18:2025; EN IEC 62541-18:2025

EVS-EN ISO 3210:2025

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO 3210:2025)

This document specifies two methods to assess the quality of sealed anodic oxidation coatings on aluminium and its alloys: — Method 1 which assesses the quality of sealed anodic oxidation coatings by measuring the loss of mass after immersion in a phosphoric acid based solution without prior acid treatment; — Method 2 which assesses the quality of sealed anodic oxidation coatings by measuring the loss of mass after immersion in a phosphoric acid based solution with prior acid treatment. Method 1 is applicable to anodic oxidation coatings intended for decorative or protective purposes or where resistance to staining is important. Method 2 is applicable to anodic oxidation coatings intended for outdoor architectural purposes. For less severe applications, Method 1 can be more suitable. The methods are not applicable to the following: — hard-type anodic oxidation coatings which normally are not sealed; — anodic oxidation coatings that have been sealed only in dichromate solutions; — anodic oxidation coatings produced in chromic acid solutions; — anodic oxidation coatings that have undergone treatment to render them hydrophobic. NOTE 1 While the methods assess the quality of hydrothermal sealing applied to anodized aluminium, they can be appropriate for other sealing methods. NOTE 2 The methods are destructive and can serve as reference methods in case of doubt or dispute regarding the results of the test for loss of absorptive power (see ISO 2143) or the measurement of admittance (see ISO 2931).

Keel: en

Alusdokumendid: ISO 3210:2025; EN ISO 3210:2025

Asendab dokumenti: EVS-EN ISO 3210:2017

27 ELEKTRI- JA SOOJUSENERGEETIKA

CENTS 18173:2025

Hydrogen applications - Material compatibility evaluation and qualification - Equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures

This document provides guidance to relevant product standards, for compatibility assessment and qualification of materials for equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures that are: — fed by admixture of natural gas and hydrogen (blending) or pure hydrogen; — operated at pressure greater than 10 bar (1 MPa) and up to 100 bar (10 MPa); — operated within a temperature range of -20°C to $+60^{\circ}\text{C}$; NOTE 1 Temperature range

outside of -20° to $+60^{\circ}\text{C}$ can be considered after risk assessment by the manufacturer, in compliance with relevant product standard and the requirements specified in this document. Except for critical equipment, where hydrogen requirements and material compatibility are defined by relevant specific, national and international product standard, according to CEN/TR 17924 and CEN/TR 17797, no specific requirements are necessary, as detailed in this document (see also Figure 1), under the following conditions: — for a homogeneous mixture of natural gas and hydrogen with a hydrogen content not exceeding 10 % by volume, at operating pressures up to 100 bar (10 MPa); or — for operating pressures up to 10 bar (1 MPa) with a hydrogen content up to 100 % by volume. — Equipment is classified as critical when it's subjected to fatigue or specific mechanical stress due to specific operating conditions and applications (i.e. compression and pumping station, specific industrial installations, fuel tanks for vehicles, ...). Figure 1 — Operating conditions This document represents minimum requirements and does not restrict the use of better procedures or materials. The following items are detailed in this document: — metallic materials; — non-metallic materials; — validation tests.

Keel: en

Alusdokumendid: CEN/TS 18173:2025

EVS-EN 17066-2:2025

Insulated means of transport for temperature sensitive goods - Requirements and testing - Part 2: Equipment

The document is applicable to thermally insulated means of transport used for temperature sensitive goods equipped with a cooling and/or heating device. This document is applicable to the terminology, the requirements for thermal insulation, air tightness, dimensioning of equipment with cooling and/or heating device for long distance and distribution transport. This document does not apply to further land transport requirements with regard to dimensions, weights, etc. Further this document does not apply to safety requirements or special requirements for thermal containers covered by ISO 1496-2.

Keel: en

Alusdokumendid: EN 17066-2:2025

EVS-EN ISO 9806:2025

Solar energy - Solar thermal collectors - Test methods (ISO 9806:2025)

This document specifies test methods for assessing the durability, reliability, safety and thermal performance of fluid heating solar collectors. The test methods are applicable for laboratory testing and for in situ testing. This document is applicable to all types of fluid heating solar collectors, air heating solar collectors, hybrid solar collectors co-generating heat and electric power, as well as to solar collectors using external power sources for normal operation and/or safety purposes. This document does not address electrical safety aspects or other specific properties directly related to electric power generation. This document is not applicable to devices in which a thermal storage unit is an integral part to such an extent that the collection process cannot be separated from the storage process for making the collector thermal performance measurements.

Keel: en

Alusdokumendid: ISO 9806:2025; EN ISO 9806:2025

29 ELEKTROTEHNIKA

EVS-EN 18060:2025

Maantesõidukid. Sisemise energiasalvestusega taaslaetavad akud. Leelisioon (Li-Ion, Na-Ion), plii (Pb), nikkel-metallhüdriid (NiMH) ja kombineeritud ühenditega elektrisõidukite akude ja akumoodulite toimivus ning vastupidavus

Road vehicles - Rechargeable batteries with internal energy storage - Performance and durability of alkali-Ion (Li-Ion, Na-Ion), Pb, NiMH and combined chemistries EV modules and batteries

The standard shall describe the necessary steps and conditions for the measurement of the parameters, which are relevant for rechargeable batteries with internal energy storage used for road vehicles. The parameters shall reflect current industry practice for the applications based on existing international standards. The standard shall consider the most appropriate metric based on application and the objective of the metric to enable comparison of electrical performance between different models/products on the market. It shall in particular take into account the following: - rated capacity (in Ah); - rated power (in W); - internal resistance (in Ω); - energy round trip efficiency (in %). The measurement tests of the standard shall be relevant for batteries, battery packs, and battery modules intended for the following applications: - motor vehicles, including M and N categories referred to in Article 2 of Regulation (EU) 2018/858 of the European Parliament and of the Council with traction battery; - L-category vehicles referred to in Article 2 of Regulation EU 168/2013 of the European Parliament and of the Council with traction battery of more than 25kg.

Keel: en

Alusdokumendid: EN 18060:2025

EVS-EN 50342-5:2025

Lead-acid starter batteries - Part 5: Mechanical properties of battery housings and handles

This document is applicable to housing and accessory parts of lead-acid batteries made of polypropylene. Lead-acid batteries are used primarily as a power source for the starting of internal combustion engines, lighting and for auxiliary equipment of road vehicles. These batteries are all referred to as starter batteries. This document is applicable to starter batteries for passenger cars and for commercial or industrial vehicles. Battery housing and accessory parts according to this document do not provide any protection of the polypropylene against aging due to light. The parts are intended to be used within the engine compartment or within battery boxes where they are protected from light. The purpose of this document is to define requirements for raw material

used to produce housing and accessory parts for starter batteries, to define requirements of the physical properties of battery housing and to define uniform test procedures for validation.

Keel: en

Alusdokumendid: EN 50342-5:2025

Asendab dokumenti: EVS-EN 50342-5:2010

EVS-EN IEC 60068-2-78:2025

Environmental testing - Part 2-78: Tests - Test cab: Damp heat, steady state

IEC 60068-2-78:2025 establishes a test method for determining the ability of components or equipment to withstand transportation, storage and use under conditions of high humidity. The object of this document is to investigate the effect of high humidity at constant temperature without condensation on a specimen over a specified period. It is applicable to small equipment or components as well as large equipment and can be applied to both heat-dissipating and non-heat-dissipating specimens. This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the requirements for the test chamber; b) revision of the severities and including the dew point temperatures; c) change of the temperature tolerances of the test to limits; d) inclusion of a specified preconditioning procedure; e) inclusion of a new figure for clarification purposes; f) revision of standardized requirements for the test report.

Keel: en

Alusdokumendid: IEC 60068-2-78:2025; EN IEC 60068-2-78:2025

Asendab dokumenti: EVS-EN 60068-2-78:2013

EVS-EN IEC 60127-9:2025

Miniature fuses - Part 9: Miniature fuse-links for special applications with partial-range breaking capacity

IEC 60127-9:2025 This part covers requirements for miniature fuse-links for special applications with partial-range breaking capacity. This document is applicable to fuse-links with a rated voltage not exceeding 1 000 V, a rated current not exceeding 150 A and a rated breaking capacity not exceeding 50 kA.

Keel: en

Alusdokumendid: IEC 60127-9:2025; EN IEC 60127-9:2025

EVS-EN IEC 61340-4-7:2025

Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization

This part of IEC 61340 provides test methods and procedures for evaluating and selecting air ionization equipment and systems (ionizers). This document establishes measurement techniques, under specified conditions, to determine offset voltage (ion balance) and decay (charge neutralization) time for ionizers. This document does not include measurements of electromagnetic interference (EMI), or the use of ionizers in connection with ordnance, flammables, explosive items or electrically initiated explosive devices. As contained in this document, the test methods and test conditions can be used by manufacturers of ionizers to provide performance data describing their products. Users of ionizers are urged to modify the test methods and test conditions for their specific application in order to qualify ionizers for use, or to make periodic verifications of ionizer performance. The user will decide the extent of the data required for each application. See Annex A for information regarding theoretical background and additional information on the standard test method for the performance of ionizers. CAUTION: Procedures and equipment described in this document can expose personnel to hazardous electrical and non-electrical conditions. Users of this document are responsible for selecting equipment that complies with applicable laws, regulatory codes and both external and internal policy. Users are cautioned that this document cannot replace or supersede any requirements for personnel safety. See Annex C for safety considerations.

Keel: en

Alusdokumendid: IEC 61340-4-7:2025; EN IEC 61340-4-7:2025

Asendab dokumenti: EVS-EN 61340-4-7:2017

EVS-EN IEC 62386-351:2025

Digital addressable lighting interface - Part 351: Particular requirements - Control devices - Luminaire-mounted control devices

IEC 62386-351:2025 is applicable to control devices to be used in, on, or attached to, a luminaire. This document builds on the digital addressable lighting interface as specified in the IEC 62386 series of standards, by adding specific requirements for power consumption, integrated bus and AUX power supplies, a mechanism to arbitrate between multiple application controllers, and a memory bank definition for multi-master devices. This document is only applicable to control devices complying with IEC 62386-103.

Keel: en

Alusdokumendid: IEC 62386-351:2025; EN IEC 62386-351:2025

EVS-EN IEC 63208:2025

Low-voltage switchgear and controlgear and their assemblies - Security requirements

IEC 63208:2025 This document applies to the main functions of switchgear and controlgear and their assemblies, called equipment, in the context of operational technology (OT 3.1.34). It is applicable to equipment with wired or wireless data communication means and their physical accessibility, within their limits of environmental conditions. It is intended to achieve the appropriate physical and cybersecurity mitigation against vulnerabilities to security threats. This document provides requirements on the appropriate: – security risk assessment to be developed including the attack levels, the typical threats, the impact

assessment and the relationship with safety; – levels of exposure of the communication interface and the determination of the equipment security level; – assessment of the exposure level of the communication interfaces; – assignment of the required security measures for the equipment; – countermeasures for the physical access and the environment derived from ISO/IEC 27001; – countermeasures referring to IEC 62443-4-2 with their criteria of applicability; – user instructions for installation, operation and maintenance; – conformance verification and testing, and – security protection profiles by family of equipment (Annex E to Annex I). In particular, it focuses on potential vulnerabilities to threats resulting in: – unintended operation, which can lead to hazardous situations; – unavailability of the protective functions (overcurrent, earth fault, etc.); – other degradation of main function. It also provides guidance on the cybersecurity management with the: – roles and responsibilities (Table 4); – typical architectures (Annex A); – use cases (Annex B); – development methods (Annex C); – recommendations to be provided to users and for integration into an assembly (Annex D); – bridging references to cybersecurity management systems (Annex K). This document does not cover security requirements for: – information technology (IT); – industrial automation and control systems (IACS), engineering workstations and their software applications; – critical infrastructure or energy management systems; – network device (communication network switch or virtual private network terminator), or – data confidentiality other than for critical security parameters; – design lifecycle management. For this aspect, see IEC 62443-4-1, ISO/IEC 27001 or other security lifecycle management standards.

Keel: en

Alusdokumendid: IEC 63208:2025; EN IEC 63208:2025

EVS-EN IEC 63522-21:2025

Electrical relays - Tests and measurements - Part 21: Thermal endurance

IEC 63522-21:2025 This part is used for testing along with the appropriate severities and conditions for measurements and tests designed to assess the ability of DUTs to perform under expected conditions of transportation, storage and all aspects of operational use. This document defines a standard test method for evaluation of resistance against high temperature for long periods.

Keel: en

Alusdokumendid: IEC 63522-21:2025; EN IEC 63522-21:2025

31 ELEKTROONIKA

EVS-EN IEC 61496-3:2025

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)

IEC 61496-3:2025 specifies additional requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to detect persons or parts of persons as part of a safety-related system, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function. Special attention is directed to requirements which ensure that an appropriate safety-related performance is achieved. An ESPE can include optional safety-related functions, the requirements for which are given both in Annex A of this document and in Annex A of IEC 61496-1:2020. NOTE "Non-contact" means that physical contact is not required for sensing. This document does not specify the dimensions or configurations of the detection zone and its disposition in relation to hazardous parts for any particular application, nor what constitutes a hazardous state of any machine. It is restricted to the functioning of the ESPE and how it interfaces with the machine. AOPDDRs are devices that have either - one or more detection zone(s) specified in two dimensions (AOPDDR-2D), or - one or more detection zone(s) specified in three dimensions (AOPDDR-3D) wherein radiation in the near infrared range is emitted by an emitting element(s). When the emitted radiation impinges on an object (for example, a person or part of a person), a portion of the emitted radiation is reflected to a receiving element(s) by diffuse reflection. This reflection is used to determine the position of the object. Opto-electronic devices that perform only a single one-dimensional spot-like distance measurement, for example, optical proximity switches, are not covered by this document. This document is limited to ESPE that do not require human intervention for detection. It is limited to ESPE that detect objects entering into or being present in a detection zone(s). This document does not address those aspects required for complex classification or differentiation of the object detected. This document does not address requirements and tests for outdoor application. Excluded from this document are AOPDDRs employing radiation with the peak of wavelength outside the range 820 nm to 1 100 nm, and those employing radiation other than that generated by the AOPDDR itself. For sensing devices that employ radiation of wavelengths outside this range, this document can be used as a guide. This document is relevant for AOPDDRs having a minimum detectable object size in the range from 30 mm to 200 mm. This document can be relevant to applications other than those for the protection of persons, for example, for the protection of machinery or products from mechanical damage. In those applications, different requirements can be appropriate, for example when the materials that are recognized by the sensing function have different properties from those of persons and their clothing. This document does not deal with electromagnetic compatibility (EMC) emission requirements. This fourth edition cancels and replaces the third edition published in 2018. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) some requirement clauses and test procedures have been adapted or removed because they have been consolidated in IEC 61496-1:2020 (e.g. 5.4.6.2 Light sources and Clause A.9); b) change of the minimum probability of detection and fault detection requirements for Type 2 AOPDDR;

Keel: en

Alusdokumendid: IEC 61496-3:2025; EN IEC 61496-3:2025

Asendab dokumenti: EVS-EN IEC 61496-3:2019

EVS-EN 301 489-13 V2.1.1:2025**Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 13: Eritingimused üldkasutatava raadiosagedusala (CB) raadioseadmetele ja nende lisaseadmetele; Elektromagnetilise ühilduvuse harmoneeritud standard
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility**

The present document concerns the assessment of Citizens' Band (CB) radio equipment intended for the transmission of speech and associated support equipment with regard to ElectroMagnetic Compatibility (EMC). Requirements relating to the antenna port and emissions from the housing port of CB radio equipment are not included in the present document. Such requirements can be found in the relevant product standards for the effective use of the radio spectrum, see Table 1. Table 1: Radio Technologies in scope of the present document Technology; ETSI Standard Angle-modulated Citizen's Band (CB) radio equipment and associated ancillary equipment operating in the frequency range 26 MHz to 28 MHz; ETSI EN 300 433 Double Side Band (DSB) and/or Single Side Band (SSB) modulated CB radio equipment operating in the frequency range 26 MHz to 28 MHz; ETSI EN 300 433 NOTE: The relationship between the present document and the essential requirements of article 3.1(b) of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 301 489-13 V2.1.1

EVS-EN 61000-4-34:2007/A2:2025**Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase**

Amendment to EN 61000-4-34:2007

Keel: en

Alusdokumendid: IEC 61000-4-34:2005/AMD2:2025; EN 61000-4-34:2007/A2:2025

Muudab dokumenti: EVS-EN 61000-4-34:2007

EVS-EN 61000-4-34:2007+A1+A2:2025**Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase (IEC 61000-4-34:2005 + IEC 61000-4-34:2005/A1:2009 + IEC 61000-4-34:2005/AMD2:2025)**

This part of IEC 61000 defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions, and voltage variations. This standard applies to electrical and electronic equipment having a rated mains current exceeding 16 A per phase. (See Annex E for guidance on electrical and electronic equipment rated at more than 200 A per phase.) It covers equipment installed in residential areas as well as industrial machinery, specifically voltage dips and short interruptions for equipment connected to either 50 Hz or 60 Hz a.c. networks, including 1-phase and 3-phase mains. NOTE 1 Equipment with a rated mains current of 16 A or less per phase is covered by publication IEC 61000-4-11. NOTE 2 There is no upper limit on rated mains current in this publication. However, in some countries, the rated mains current may be limited to some upper value, for example 75 A or 250 A, because of mandatory safety standards. It does not apply to electrical and electronic equipment for connection to 400 Hz a.c. networks. Tests for equipment connected to these networks will be covered by future IEC standards. The object of this standard is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to voltage dips, short interruptions and voltage variations. NOTE 1 Voltage fluctuations are covered by publication IEC 61000-4-14. NOTE 2 For equipment under test with rated currents above 250 A, suitable test equipment may be difficult to obtain. In these cases, the applicability of this standard should be carefully evaluated by committees responsible for generic, product and product-family standards. Alternatively, this standard might be used as a framework for an agreement on performance criteria between the manufacturer and the purchaser. The test method documented in this part of IEC 61000 describes a consistent method to assess the immunity of equipment or a system against a defined phenomenon. As described in IEC Guide 107, this is a basic EMC publication for use by product committees of the IEC. As also stated in Guide 107, the IEC product committees are responsible for determining whether this immunity test standard should be applied or not, and if applied, they are responsible for defining the appropriate test levels. Technical committee 77 and its sub-committees are prepared to co-operate with product committees in the evaluation of the value of particular immunity tests for their products.

Keel: en

Alusdokumendid: IEC 61000-4-34:2005; EN 61000-4-34:2007; IEC 61000-4-34:2005/A1:2009; EN 61000-4-34:2007/A1:2009; IEC 61000-4-34:2005/AMD2:2025; EN 61000-4-34:2007/A2:2025

Konsolideerib dokumenti: EVS-EN 61000-4-34:2007

Konsolideerib dokumenti: EVS-EN 61000-4-34:2007/A1:2010

Konsolideerib dokumenti: EVS-EN 61000-4-34:2007/A2:2025

EVS-EN IEC 60794-1-214:2025

Optical fibre cables - Part 1-214: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable UV resistance test, method F14

IEC 60794-1-214:2025 defines the test procedure used to measure the ability of cable sheath materials to maintain their integrity when exposed to ultraviolet (UV) radiation due to sunlight or fluorescent light. This first edition cancels and replaces Method F14 of the second edition of IEC 60794-1-22 published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to IEC 60794-1-22:2017: a) addition of subclause as regards conditioning according to ISO 4892-2 or ISO 4892-3 for indoor-outdoor cables.

Keel: en

Alusdokumendid: IEC 60794-1-214:2025; EN IEC 60794-1-214:2025

EVS-EN IEC 60794-1-218:2025

Optical fibre cables - Part 1-218: Generic specification - Basic optical cable test procedures - Environmental test methods - Mid-span temperature cycling test for exposed optical units, method f18

IEC 60794-1-218:2025 defines test procedures to establish uniform requirements for the environmental performance of: - optical fibre cables for telecommunication equipment and devices employing similar techniques, and - cables having a combination of both optical fibres and electrical conductors. Throughout this document, the wording "optical cable" can also include optical fibre units, microduct fibre units, etc. This document defines a test standard to determine the ability of optical cable elements from a cable exposed in a mid-span entry (expressed) and stored in a pedestal, closure or similar to withstand the effects of temperature cycling by observing changes in attenuation. The optical cable element bundles up single or multiple optical fibres, e.g. loose tube, tight buffer tube, or optical fibre ribbon. See IEC 60794-1-2 for a reference guide to test methods of all types and for general requirements and definitions. This first edition partially cancels and replaces the second edition of IEC 60794-1-22 published in 2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to IEC 60794-1-22:2017: a) extension of the test method scope to apply to any optical cables with optical cable elements including loose tubes, tight buffer tubes, and ribbons, exposed in a mid-span entry (expressed) and stored in a pedestal, closure, or similar; b) modification of the test method title according to item a); c) deletion of the tube diameter requirement for the test object; d) modification of the default temperature range according to IEC 60794-1-1; e) addition of the default coiled turns in the assembly during the test.

Keel: en

Alusdokumendid: IEC 60794-1-218:2025; EN IEC 60794-1-218:2025

35 INFOTEHNOLOGIA

CEN ISO/TR 24315-2:2025

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 2: Operational concepts (ConOps) (ISO/TR 24315-2:2025)

The management of electronic transport regulations (METR) provides trustworthy, authoritative, machine-interpretable, transport-related rules for using the road network. This document describes the operational concept (ConOps) for METR in a format that is consistent with ISO/IEC/IEEE 29148.

Keel: en

Alusdokumendid: ISO/TR 24315-2:2025; CEN ISO/TR 24315-2:2025

CEN ISO/TS 24315-3:2025

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 3: System of systems requirements and architecture (SoSR) (ISO/TS 24315-3:2025)

This document defines the end-to-end requirements for the entire management of electronic traffic regulations (METR) system of systems (SoS). This document introduces the reference architecture used by subsequent parts. NOTE The operational concept for METR is provided in ISO/TR 24315-2.[9]

Keel: en

Alusdokumendid: ISO/TS 24315-3:2025; CEN ISO/TS 24315-3:2025

CEN/TS 16157-11:2025

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 11: Publication of machine interpretable traffic regulations

This document specifies a publication sub-model within the DATEX II model that supports the publication of electronic traffic regulations and controlled zones. This publication is intended to support the exchange of informational content from road traffic authorities issuing traffic regulation orders and organizations implementing these orders to other organizations providing ITS services or onward information exchange.

Keel: en

Alusdokumendid: CEN/TS 16157-11:2025

Asendab dokumenti: CEN/TS 16157-11:2022

CEN/TS 16931-5:2025

Electronic invoicing - Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment

This document describes how trading partners may extend the Core Invoice Model and the related business rules and code lists, to support business cases that are specific to their trading environment, while at the same time maintaining semantic interoperability with the Core Invoice Model. This document does not define a methodology for creation of a Core Invoice Usage Specification, nor does it describe the detailed process of syntax binding.

Keel: en

Alusdokumendid: CEN/TS 16931-5:2025

Asendab dokumenti: CEN/TR 16931-5:2017

EVS-EN IEC 62453-1:2025

Field device tool (FDT) interface specification - Part 1: Overview and guidance

IEC 62453-1:2025 presents an overview and guidance for the IEC 62453 series. It • explains the structure and content of the IEC 62453 series (see Clause 5); • provides explanations of some aspects of the IEC 62453 series that are common to many of the parts of the series; • describes the relationship to some other standards; • provides definitions of terms used in other parts of the IEC 62453 series. This third edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) introduction of a new implementation technology (defined in IEC TS 62453-43); b) introduction of an OPC UA information model for FDT (defined in IEC 62453-71).

Keel: en

Alusdokumendid: IEC 62453-1:2025; EN IEC 62453-1:2025

Asendab dokumenti: EVS-EN 62453-1:2017

EVS-EN ISO 23387:2025

Building information modelling (BIM) - Data templates for objects used in the life cycle of assets (ISO 23387:2025)

This document provides the concept of data templates developed to enable machine interpretability based on a standardized data structure, carrying the alphanumeric information for any object used in the life cycle of assets. This document provides a description of how data templates are implemented following ISO 12006-3. This document provides a methodology to create and maintain data templates in data dictionary. This document provides guidance for linking between data templates and classification systems within data dictionaries based on ISO 12006-3. This document provides an XML Schema Definition (XSD) representing an implementation of the ISO 23387 and ISO 12006-3 data models. It is not within the scope of this document to provide the content of any data templates.

Keel: en

Alusdokumendid: ISO 23387:2025; EN ISO 23387:2025

Asendab dokumenti: EVS-EN ISO 23387:2020

EVS-EN ISO/IEEE 11073-10425:2025

Health informatics - Device interoperability - Part 10425: Personal Health Device Communication - Device Specialization- Continuous Glucose Monitor (CGM) (ISO/IEEE 11073-10425:2024)

This standard establishes a normative definition of communication between personal health continuous glucose monitor (CGM) devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages work done in other ISO/IEEE 11073 standards including existing terminology, information profiles, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments, restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality of CGM devices. In this context, CGM refers to the measurement of the level of glucose in the body on a regular (typically 5 minute) basis through a sensor continuously attached to the person.

Keel: en

Alusdokumendid: ISO/IEEE 11073-10425:2024; EN ISO/IEEE 11073-10425:2025

Asendab dokumenti: EVS-EN ISO 11073-10425:2019

EVS-EN ISO/IEEE 11073-10471:2025

Health informatics - Device interoperability - Part 10471: Personal Health Device Communication - Device Specialization - Independent Living Activity Hub (ISO/IEEE 11073-10471:2024)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between independent living activity hubs and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards, including ISO/IEEE 11073 terminology and information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting ambiguity in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for independent living activity hubs. In this context, independent living activity hubs are defined as devices that communicate with simple situation monitors (binary sensors), normalize information received from the simple environmental monitors, and provide this normalized information to one or more managers. This information can be examined, for example, to determine when a person's activities/behaviors have deviated significantly from

what is normal for them such that relevant parties can be notified. Independent living activity hubs will normalize information from the following simple situation monitors (binary sensors) for the initial release of the proposed standard: fall sensor, motion sensor, door sensor, bed/chair occupancy sensor, light switch sensor, smoke sensor, (ambient) temperature threshold sensor, personal emergency response system (PERS), and enuresis sensor (bed-wetting).

Keel: en

Alusdokumendid: ISO/IEEE 11073-10471:2024; EN ISO/IEEE 11073-10471:2025

Asendab dokumenti: EVS-EN ISO 11073-10471:2011

EVS-EN ISO/IEEE 11073-10472:2025

Health informatics - Device interoperability - Part 10472: Personal Health Device Communication - Device Specialization - Medication Monitor (ISO/IEEE 11073-10472:2024)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between medication monitoring devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards, including ISO/IEEE 11073 terminology, information models and application profile. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting ambiguity in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for medication monitors. In this context, medication monitors are defined as devices that have the ability to determine and communicate (to a manager) measures of a user's adherence to a medication regime.

Keel: en

Alusdokumendid: ISO/IEEE 11073-10472:2024; EN ISO/IEEE 11073-10472:2025

Asendab dokumenti: EVS-EN ISO 11073-10472:2012

EVS-EN ISO/IEEE 11073-10700:2025

Health informatics - Device interoperability - Part 10700: Point-of-care medical device communication - Standard for base requirements for participants in a Service-oriented Device Connectivity (SDC) system (ISO/IEEE 11073-10700:2024)

This standard specifies the base set of Participant Key Purposes (PKPs) for the Service-oriented Device Connectivity (SDC) series of standards. PKPs are role-based sets of requirements for products in order to support safe, effective, and secure interoperability in medical IT networks at point-of-care environments such as the intensive care unit (ICU), operating room (OR) or other acute care settings. This standard specifies both product development process and technical requirements.

Keel: en

Alusdokumendid: ISO/IEEE 11073-10700:2024; EN ISO/IEEE 11073-10700:2025

EVS-EN ISO/IEEE 11073-10701:2025

Health informatics - Device interoperability - Part 10701: Point-of-care medical device communication - Metric provisioning by participants in a Service-oriented Device Connectivity (SDC) system (ISO/IEEE 11073-10701:2024)

This standard specifies a set of Participant Key Purposes (PKPs) pertaining to metric data exchange for the Service-oriented Device Connectivity (SDC) series of standards. PKPs are role-based sets of requirements for products in order to support safe, effective, and secure interoperability in medical IT networks at point-of-care environments such as the intensive care unit (ICU), operating room (OR) or other acute care settings. This standard specifies both product development process and technical requirements.

Keel: en

Alusdokumendid: ISO/IEEE 11073-10701:2024; EN ISO/IEEE 11073-10701:2025

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 18060:2025

Maanteesõidukid. Sisemise energiasalvestusega taaslaetavad akud. Leelisioon (Li-Ion, Na-Ion), plii (Pb), nikkel-metallhüdriid (NiMH) ja kombineeritud ühenditega elektrisõidukite akude ja akumoodulite toimivus ning vastupidavus

Road vehicles - Rechargeable batteries with internal energy storage - Performance and durability of alkali-Ion (Li-Ion, Na-Ion), Pb, NiMH and combined chemistries EV modules and batteries

The standard shall describe the necessary steps and conditions for the measurement of the parameters, which are relevant for rechargeable batteries with internal energy storage used for road vehicles. The parameters shall reflect current industry practice for the applications based on existing international standards. The standard shall consider the most appropriate metric based on application and the objective of the metric to enable comparison of electrical performance between different models/products on the market. It shall in particular take into account the following: - rated capacity (in Ah); - rated power (in W); - internal resistance (in Ω); - energy round trip efficiency (in %). The measurement tests of the standard shall be relevant for batteries, battery packs, and battery modules intended for the following applications: - motor vehicles, including M and N categories referred to in Article 2 of Regulation (EU) 2018/858 of the European Parliament and of the Council with traction battery; - L-category vehicles referred to in Article 2 of Regulation EU 168/2013 of the European Parliament and of the Council with traction battery of more than 25kg.

Keel: en

EVS-EN IEC 62840-2:2025

Elektrisõidukite akude vahetussüsteem. Osa 2: Ohutusnõuded Electric vehicle battery swap system - Part 2: Safety requirements

IEC 62840-2:2025 provides the safety requirements for a battery swap system, for the purposes of swapping swappable battery system (SBS)/handheld-swappable battery system (HBS) of electric vehicles. The battery swap system is intended to be connected to the supply network. The power supply is up to 1 000 V AC or up to 1 500 V DC in accordance with IEC 60038. This document also applies to battery swap systems supplied from on-site storage systems (e.g. buffer batteries). Aspects covered in this document: • safety requirements of the battery swap system and its systems; • security requirements for communication; • electromagnetic compatibility (EMC); • marking and instructions; • protection against electric shock and other hazards. This document is applicable to battery swap systems for EV equipped with one or more SBS/HBS. This document is not applicable to • aspects related to maintenance and service of the battery swap station (BSS), • trolley buses, rail vehicles and vehicles designed primarily for use off-road, and • maintenance and service of EVs. Requirements for bidirectional energy transfer are under consideration. This second edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) expands the scope to encompass both swappable battery systems (SBS) and handheld swappable battery systems (HBS); b) introduces stricter interoperability requirements through detailed system interface specifications and defined state transition protocols; c) enhances data security by defining safety message transmission protocols and integrating telecom network requirements; d) increases electrical safety protection levels for battery swap stations (BSS) with specified capacitor discharge time limits to mitigate electric shock risks; e) introduces enhanced mechanical safety requirements for automated battery handling systems, with technical alignment to ISO 10218-1 and ISO 10218-2; f) strengthens overload and short-circuit protection for BSS through standardized testing methods and overcurrent protection specifications; g) defines upgraded electromagnetic compatibility (EMC) standards to ensure system resilience against external interference, supplemented with EMC-related functional safety measures. This document is to be read in conjunction with IEC 62840-1:2025.

Keel: en

Alusdokumendid: IEC 62840-2:2025; EN IEC 62840-2:2025

Asendab dokumenti: EVS-EN IEC 62840-2:2019

EVS-EN ISO 15118-21:2025

Road vehicles - Vehicle to grid communication interface - Part 21: Common 2nd generation network layer and application layer requirements conformance test plan (ISO 15118-21:2025)

This document specifies conformance tests in the form of an abstract test suite (ATS) for a system under test (SUT) that implements an electric-vehicle communication controller (EVCC) or a supply-equipment communication controller (SECC) for all common requirements specified in ISO 15118-20 that are independent of a particular charging type (AC, DC, ACD, WPT charging). These conformance tests specify the testing of capabilities and behaviours of an SUT, as well as checking what is observed against the conformance requirements specified in ISO 15118-20 and against what the implementer states the SUT implementation's capabilities are. The capability tests within the ATS check that the observable capabilities of the SUT are in accordance with the static conformance requirements specified in ISO 15118-20. The behaviour tests of the ATS examine an implementation as thoroughly as practical over the full range of dynamic conformance requirements specified in ISO 15118-20 and within the capabilities of the SUT. A test architecture is described in correspondence to the ATS. The abstract test cases in this document are described leveraging this test architecture and are specified in descriptive tabular format covering the ISO/OSI layer 3 to 7 (network to application layers). In terms of coverage, this document only covers normative sections and requirements in ISO 15118-20. This document additionally refers to specific tests for requirements on referenced standards (e.g. IETF RFCs, W3C Recommendation, etc.) if they are relevant in terms of conformance for implementations according to ISO 15118-20. However, it is explicitly not intended to widen the scope of this conformance specification to such external standards, if it is not technically necessary for the purpose of conformance testing for ISO 15118-20. Furthermore, the conformance tests specified in this document do not include the assessment of performance nor robustness or reliability of an implementation. They cannot provide judgments on the physical realization of abstract service primitives, how a system is implemented, how it provides any requested service, or the environment of the protocol implementation. Furthermore, the abstract test cases specified in this document only consider the communication protocol and the system's behaviour specified in ISO 15118-20. Power flow between the EVSE and the EV is no prerequisite for the test cases specified in this document.

Keel: en

Alusdokumendid: ISO 15118-21:2025; EN ISO 15118-21:2025

45 RAUDTEETEHNIKA

EVS-EN 16584-1:2025

Raudteelased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 1: Kontrastsus Railway applications - Design for PRM use - General requirements - Part 1: Contrast

This European Standard describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this standard: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. - This standard defines elements that are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this standard cover the infrastructure and rolling stock applications. - This standard only refers to aspects of accessibility for PRM passengers it does not define non PRM related requirements and definitions. - This standard assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements.

The 'General requirements' standard is written in three parts: - This document is Part 1 and contains: - contrast; - Part 2 contains: - spoken information; - written information; - tactile information; - pictograms; - Part 3 contains: - lighting; - low reflective properties; - transparent obstacles; - slip resistance.

Keel: en

Alusdokumendid: EN 16584-1:2025

Asendab dokumenti: EVS-EN 16584-1:2017

EVS-EN 16584-2:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 2: Teave

Railway applications - Design for PRM use - General requirements - Part 2: Information

This European Standard describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this standard: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This standard defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this standard cover the infrastructure and the rolling stock applications. — This standard only refers to aspects of accessibility for PRM passengers it does not define non PRM related requirements and definitions. — This standard assumes that the infrastructure or rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'General requirements' standard is written in three parts: — Part 1 contains: — contrast; — This document is Part 2 and contains: — spoken information; — written information; — tactile information; — pictograms; — Part 3 contains: — lighting; — low reflective properties; — transparent obstacles; — slip resistance.

Keel: en

Alusdokumendid: EN 16584-2:2025

Asendab dokumenti: EVS-EN 16584-2:2017

EVS-EN 16584-3:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 3: Optilised ja hõõrdeomadused

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This document defines elements that are universally valid for obstacle-free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and rolling stock applications. — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the infrastructure or rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'General requirements' standard is written in three parts: — Part 1 contains — Contrast — Part 2 contains — Spoken information — Written information — Tactile information — Pictograms — Audible signals — This document is Part 3 and contains — Lighting — Low reflective properties — Transparent obstacles — Slip resistance.

Keel: en

Alusdokumendid: EN 16584-3:2025

Asendab dokumenti: EVS-EN 16584-3:2017

EVS-EN 16585-1:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 1: Tualetid

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets

This European Standard describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this standard: — the definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI; — this standard defines elements which are universally valid for obstacle free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications; — this standard only refers to aspects of accessibility for PRM passengers. It does not define general requirements and general definitions; — this standard assumes that the rolling stock is in its defined operating condition; — where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and Components' standard is written in three parts: — this document is Part 1 and contains: — toilets; — part 2 contains: — handholds; — seats; — wheelchair spaces; — part 3 contains: — clearways; — internal doors.

Keel: en

Alusdokumendid: EN 16585-1:2025

Asendab dokumenti: EVS-EN 16585-1:2017

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

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving

This European Standard describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this standard: — the definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI; — this standard defines elements which are universally valid for obstacle free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications; — this standard only refers to aspects of accessibility for PRM passengers. It does not define general requirements and general definitions; — this standard assumes that the rolling stock is in its defined operating condition; — where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and components' standard is written in three parts: — Part 1 contains: — toilets; — this document is Part 2 and contains: — handholds; — seats; — wheelchair spaces; — Part 3 contains: — clearways; — internal doors.

Keel: en

Alusdokumendid: EN 16585-2:2025

Asendab dokumenti: EVS-EN 16585-2:2017

EVS-EN 16585-3:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Rongis olevad paigaldised ja nende komponendid. Osa 3: Väljumisteed ja siseuksed

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors

This document describes the specific 'Design for PRM use' requirements applying to rolling stock and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI — This document defines elements which are universally valid for obstacle-free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this standard are to be used for rolling stock applications — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the rolling stock is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. The 'Equipment and components' standard is written in three parts: — Part 1 contains: — Toilets — Part 2 contains: — Handholds — Seats — Wheelchair spaces — This document is Part 3 and contains: — Clearways — Internal doors.

Keel: en

Alusdokumendid: EN 16585-3:2025

Asendab dokumenti: EVS-EN 16585-3:2017

EVS-EN 16586-1:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 1: Astmed sisenemiseks ja väljumiseks

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. - This document defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and the rolling stock applications. - This document only refers to aspects of accessibility for PRM passengers; it does not define non PRM related requirements and definitions. - This document assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal. The 'Accessibility of persons with reduced mobility' standard is written in two parts: — This document is Part 1 and contains: — Steps for access and egress.

Keel: en

Alusdokumendid: EN 16586-1:2025

Asendab dokumenti: EVS-EN 16586-1:2017

EVS-EN 16586-2:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Pääs rongile. Osa 2: Abivahendid rongile minekuks

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids

This document describes the specific 'Design for PRM use' requirements applying to both infrastructure and rolling stock and the assessment of those requirements. The following applies to this document: - The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM

TSI. - This document defines elements which are universally valid for obstacle free travelling including lighting, contrast, tactile feedback, transmission of visual and acoustic information. The definitions and requirements of this document cover the infrastructure and the rolling stock applications. - This document only refers to aspects of accessibility for PRM passengers; it does not define non PRM related requirements and definitions. - This document assumes that the infrastructure or rolling stock is in its defined operating condition. - Where minimum or maximum dimensions are quoted these are absolute NOT nominal. The 'Accessibility of persons with reduced mobility' standard is written in two parts: - Part 2 contains: - Boarding Aids.

Keel: en

Alusdokumendid: EN 16586-2:2025

Asendab dokumenti: EVS-EN 16586-2:2017

EVS-EN 16587:2025

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Nõuded raudteetaristu juurdepääsuteede

Railway applications - Design for PRM Use - Requirements on obstacle free routes for infrastructure

This document describes the specific 'Design for PRM use' requirements applying to infrastructure and the assessment of those requirements. The following applies to this document: — The definitions and requirements describe specific aspects of 'Design for PRM use' required by persons with disabilities and persons with reduced mobility as defined in the PRM TSI. — This document defines elements which are universally valid for obstacle-free travelling including toilets, elements for sitting, standing and moving and clearways and internal doors. The definitions and requirements of this document are to be used for infrastructure applications. — This document only refers to aspects of accessibility for PRM passengers; it does not define non-PRM related requirements and definitions. — This document assumes that the infrastructure is in its defined operating condition. — Where minimum or maximum dimensions are quoted these are absolute NOT nominal requirements. This document contains requirements relating to 'Obstacle-free routes'.

Keel: en

Alusdokumendid: EN 16587:2025

Asendab dokumenti: EVS-EN 16587:2017

EVS-EN 16839:2022+A1:2025

Raudteealased rakendused. Raudteeveerem. Otsatala paigutus

Railway applications - Rolling stock - Head stock layout

This document is applicable to vehicles equipped with buffers and screw coupling systems. In order to allow operation and coupling of trainsets or vehicles, this document specifies the defined free space for the shunter called the "Berne rectangle" and the necessary free space for the installation of the rescue coupler. This document specifies the location, fixing and free spaces on the headstock of: - buffers; - screw coupling systems; - end cocks; - pneumatic half couplings; - connections for electric cables. It also specifies the calculation of the width of the buffer heads. Unless otherwise displayed, all dimensions given in this document are nominal values.

Keel: en

Alusdokumendid: EN 16839:2022+A1:2025

Asendab dokumenti: EVS-EN 16839:2022

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN ISO 1120:2025

Conveyor belts - Determination of strength of mechanical fastenings for textile conveyor belts - Static test method (ISO 1120:2025)

This document specifies a static test method for measuring the strength of a conveyor belt mechanical fastening; the mechanical joints can be either of the type employing a connecting rod or of a type which does not employ a connecting rod. This document does not cover vulcanized joints. This document is neither applicable to nor valid for light conveyor belts, as described in ISO 21183-1. NOTE The purpose of the test specified in this document is to eliminate mechanical fastenings of insufficient static strength. It is intended to establish a dynamic test at a later date.

Keel: en

Alusdokumendid: ISO 1120:2025; EN ISO 1120:2025

Asendab dokumenti: EVS-EN ISO 1120:2012

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 17066-2:2025

Insulated means of transport for temperature sensitive goods - Requirements and testing - Part 2: Equipment

The document is applicable to thermally insulated means of transport used for temperature sensitive goods equipped with a cooling and/or heating device. This document is applicable to the terminology, the requirements for thermal insulation, air tightness, dimensioning of equipment with cooling and/or heating device for long distance and distribution transport. This document does not apply to further land transport requirements with regard to dimensions, weights, etc. Further this document does not apply to safety requirements or special requirements for thermal containers covered by ISO 1496-2.

Keel: en

65 PÕLLUMAJANDUS

EVS-EN ISO 16122-1:2025

Põllumajandus- ja metsatöomasinad. Kasutusel olevate pritside ülevaatus. Osa 1: Üldist Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General (ISO 16122-1:2024, including corrected version 2025-05)

This document defines the general requirements to be fulfilled for the inspection of all types of sprayers for plant protection products used in agriculture, horticulture, forestry and other areas, except knapsack sprayers. NOTE For knapsack sprayers, see ISO/FDIS 19932-3:—. The specific requirements for the different types of sprayers are defined in the relevant specific parts of the ISO 16122 series. When used in conjunction with the relevant sprayer specific part (see Annex A), this document specifies the requirements and test methods for the inspection of sprayers in use. The requirements relate mainly to the condition of the sprayer with respect to potential risks for the environment and its performance to achieve a good application. This document also includes minimum requirements for the preparation of the sprayer for the inspection and the minimum safety requirements with respect to the safety of the inspector (test operator) during the inspection.

Keel: en

Alusdokumendid: ISO 16122-1:2024; EN ISO 16122-1:2025

Asendab dokumenti: EVS-EN ISO 16122-1:2015

EVS-EN ISO 16122-2:2025

Põllumajandus- ja metsatöomasinad. Kasutusel olevate pritside ülevaatus. Osa 2: Horisontaalpoomiga pritsid Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers (ISO 16122-2:2024)

This document, when used together with ISO 16122-1:2024, specifies the requirements and test methods for the inspection of horizontal boom sprayers, when in use. The requirements relate to the condition of the sprayer with respect to its potential risk for the environment and its performance to achieve good application. NOTE Requirements for the protection of inspectors during an inspection are given in ISO 16122-1:2024.

Keel: en

Alusdokumendid: ISO 16122-2:2024; EN ISO 16122-2:2025

Asendab dokumenti: EVS-EN ISO 16122-2:2015

EVS-EN ISO 16122-3:2025

Põllumajandus- ja metsatöomasinad. Kasutusel olevate pritside ülevaatus. Osa 3: Pöösaste ja viljapuude (ventilaator)pritsid Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops (ISO 16122-3:2024)

This document, when used together with ISO 16122-1:2024, specifies the requirements and test methods for the inspection of sprayers for bush and tree crops, when in use. The requirements relate mainly to the condition of the sprayer with respect to its potential risk for the environment and its performance to achieve good application. NOTE Requirements for the protection of inspectors during an inspection are given in ISO 16122-1:2024.

Keel: en

Alusdokumendid: ISO 16122-3:2024; EN ISO 16122-3:2025

Asendab dokumenti: EVS-EN ISO 16122-3:2015

EVS-EN ISO 16122-4:2025

Põllumajandus- ja metsatöomasinad. Kasutusel olevate pritside ülevaatus. Osa 4: Statsionaarsed ja osaliselt liikuvad pritsid Agricultural and forestry machines - Inspection of sprayers in use - Part 4: Fixed and semi- mobile sprayers (ISO 16122-4:2024)

This document, when used together with ISO 16122-1:2024, specifies the requirements and test methods for the inspection of fixed and semi-mobile sprayers, when in use. The requirements relate mainly to the condition of the sprayer with respect to its potential risk for the environment and its performance to achieve good application. NOTE Requirements for the protection of inspectors during an inspection are given in ISO 16122-1:2024.

Keel: en

Alusdokumendid: ISO 16122-4:2024; EN ISO 16122-4:2025

Asendab dokumenti: EVS-EN ISO 16122-4:2015

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 18032:2025

Foodstuff - Quick Method for the Analysis of Multiple Highly Polar Pesticides and their Metabolites in Foodstuff Involving Extraction with Acidified Methanol and Measurement by LC- or IC-MS/MS (QuPPE-Method)

This document specifies a procedure for the analysis of residues of highly polar pesticides and metabolites, which are not amenable to common multiresidue methods, in various food commodities of plant and animal origin, including fruits, vegetables, cereals, pulses, oily seeds, nuts, milk, liver and honey. The method was developed at the EURL-SRM hosted at CVUA Stuttgart [1], [2], [3] and has been collaboratively studied on a large number of commodity/pesticide combinations. Guidelines for calibration are outlined in CEN/TS 17061:2019.

Keel: en

Alusdokumendid: EN 18032:2025

71 KEEMILINE TEHNOLOOGIA

EVS-EN 13630-1:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 1: Nõuded Explosives for civil uses - Detonating cords and safety fuses - Part 1: Requirements

This document specifies requirements for detonating cords and safety fuses. This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13630-1:2025

Asendab dokumenti: EVS-EN 13630-1:2004

Asendab dokumenti: EVS-EN 13857-3:2002

EVS-EN 13630-10:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 10: Detoneernööride initsieerumisvõime (väärtuse) määramine Explosives for civil uses - Detonating cords and safety fuses - Part 10: Determination of the index of initiating capability of detonating cords

This document specifies a method for the determination of the index of initiating capability for detonating cords. The test method specified in this document is intended to assess only the index of initiation capability of detonating cords. See EN 13630-7:2025 for a test method for the verification of the reliability of initiation. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-10:2025

Asendab dokumenti: EVS-EN 13630-10:2005

EVS-EN 13630-11:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 11: Detoneernööride detonatsioonikiiruse määramine Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords

This document specifies a method for the determination of the velocity of detonation of detonating cords. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-11:2025

Asendab dokumenti: EVS-EN 13630-11:2002

EVS-EN 13630-12:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 12: Süütenööride põlemiskiiruse määramine Explosives for civil uses - Detonating cords and safety fuses - Part 12: Determination of burning duration of safety fuses

This document specifies test methods for determining the burning duration of safety fuses. This document does not apply to detonating cord.

Keel: en

Alusdokumendid: EN 13630-12:2025

Asendab dokumenti: EVS-EN 13630-12:2002

EVS-EN 13630-2:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 2: Termilise stabiilsuse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 2: Verification of thermal stability

This document specifies a test method for the verification of the thermal stability of detonating cords and safety fuses.

Keel: en

Alusdokumendid: EN 13630-2:2025

Asendab dokumenti: EVS-EN 13630-2:2002

EVS-EN 13630-3:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 3: Detoneernööride südamikku hõõrdetundlikkuse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 3: Verification of insensitiveness to friction of the core of detonating cords

This document specifies a test method for the verification of the insensitiveness to friction of the core of detonating cords. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-3:2025

Asendab dokumenti: EVS-EN 13630-3:2002

EVS-EN 13630-4:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 4: Detoneernööride löögitundlikkuse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 4: Verification of insensitiveness to impact of detonating cords

This document specifies a test method for the verification of the insensitiveness to impact of detonating cords. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-4:2025

Asendab dokumenti: EVS-EN 13630-4:2002

EVS-EN 13630-5:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 5: Detoneernööride kulumiskindluse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 5: Verification of resistance to abrasion of detonating cords

This document specifies a test method for the verification of the resistance to abrasion of detonating cords. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-5:2025

Asendab dokumenti: EVS-EN 13630-5:2004

EVS-EN 13630-6:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 6: Detoneernööride tõmbetugevuse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 6: Verification of resistance to tension of detonating cords

This document specifies a test method for the verification of the resistance to mechanical tension of detonating cords. This document does not apply to safety fuses.

Keel: en

Alusdokumendid: EN 13630-6:2025

Asendab dokumenti: EVS-EN 13630-6:2003

EVS-EN 13630-7:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 7: Detoneernööride detonatsioonikindluse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 7: Verification of reliability of initiation of detonating cords

This document specifies a test method for the verification of the reliability of initiation of detonating cords. This document does not apply to safety fuses.

Keel: en
Alusdokumendid: EN 13630-7:2025
Asendab dokumenti: EVS-EN 13630-7:2002

EVS-EN 13630-8:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 8: Veekindluse määramine Explosives for civil uses - Detonating cords and safety fuses - Part 8: Verification of resistance to water

This document specifies a test method for the verification of the resistance to water of detonating cords and safety fuses.

Keel: en
Alusdokumendid: EN 13630-8:2025
Asendab dokumenti: EVS-EN 13630-8:2002

EVS-EN 13630-9:2025

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 9: Detoneernööriit detoneernöörile detonatsiooni edasikandumise määramine Explosives for civil uses - Detonating cords and safety fuses - Part 9: Verification of transmission of detonation from detonating cord to detonating cord

This document specifies a test method for the verification of the transmission of detonation from one detonating cord connected to another detonating cord. This document does not apply to safety fuses.

Keel: en
Alusdokumendid: EN 13630-9:2025
Asendab dokumenti: EVS-EN 13630-9:2004

EVS-EN 13631-1:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 1: Nõuded Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 1: Requirements

This document specifies requirements for explosives for blasting, boosters and explosive substances. This document also applies to black powder when used for blasting. NOTE This document does not apply to black powder when used as propellant, for pyrotechnics or for safety fuses; for requirements for black powder used as propellant, for pyrotechnics or for safety fuses see EN 13938-1:2025.

Keel: en
Alusdokumendid: EN 13631-1:2025
Asendab dokumenti: EVS-EN 13631-1:2005
Asendab dokumenti: EVS-EN 13857-3:2002

EVS-EN 13631-10:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 10: Lõhkeainete ja võimenduslaengute initsieerimisvõimekuse määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 10: Verification of the means of initiation of explosives for blasting and boosters

This document specifies test methods for the verification of the initiation of explosives for blasting and boosters by its means of initiation. The means of initiation for explosives for blasting covered in this document are detonators, detonating cords and boosters. The means of initiation for boosters covered in this document are detonators and detonating cords. This document does not apply to black powder used for blasting and explosive substances.

Keel: en
Alusdokumendid: EN 13631-10:2025
Asendab dokumenti: EVS-EN 13631-10:2004

EVS-EN 13631-11:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 11: Padrundatud lõhkeainete detonatsiooni edasikandumise määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 11: Verification of the transmission of detonation of cartridged explosives for blasting

This document specifies a test method for the verification of the transmission of detonation of cartridged explosives for blasting. This document does not apply to blasting explosives in bulk form, boosters, black powder and explosive substances.

Keel: en
Alusdokumendid: EN 13631-11:2025
Asendab dokumenti: EVS-EN 13631-11:2004

EVS-EN 13631-13:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 13: Tiheduse määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 13: Verification of density

This document specifies a method for the verification of the density of explosives for blasting, boosters and explosive substances. This document also applies to solid gun propellants, solid rocket propellants, black powder used as propellants, as covered by EN 13938-1:2025.

Keel: en

Alusdokumendid: EN 13631-13:2025

Asendab dokumenti: EVS-EN 13631-13:2003

EVS-EN 13631-14:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 14: Lõhkeainete detonatsioonikiiruse määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 14: Verification of the velocity of detonation of explosives for blasting

This document specifies two test methods for the determination of the velocity of detonation of explosives for blasting. This document does not apply to boosters and explosive substances. NOTE This document does not apply to black powder. The burning rate of black powder is determined in accordance with EN 13938-4:2025.

Keel: en

Alusdokumendid: EN 13631-14:2025

Asendab dokumenti: EVS-EN 13631-14:2003

EVS-EN 13631-17:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, süütevõimendid ja plahvatusohtlikud ained. Osa 17: Lõhkamiseks kasutatava musta püssirohu põlemise edasikandumise määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 17: Verification of transmission of deflagration of black powder used for blasting

This document specifies a test method for the verification of the transmission of deflagration of black powder used for blasting. This document applies only to black powder in granular form or in compressed form.

Keel: en

Alusdokumendid: EN 13631-17:2025

Asendab dokumenti: EVS-EN 13938-7:2004

EVS-EN 13631-2:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 2: Termilise stabiilsuse määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 2: Verification of thermal stability

This document specifies a test method for the verification of the thermal stability at 75 °C of explosives for blasting, boosters and explosive substances. This document also applies to black powder when used for blasting. This document also applies to solid gun propellants, solid rocket propellants, black powder used as propellants, for safety fuse or for pyrotechnics and powder cakes as covered by EN 13938-1:2025.

Keel: en

Alusdokumendid: EN 13631-2:2025

Asendab dokumenti: EVS-EN 13631-2:2002

EVS-EN 13631-3:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 3: Lõhkeainete hõõrdetundlikkuse määramine Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 3: Verification of the insensitiveness to friction of explosives for blasting and explosive substances

This document specifies a test method for the verification of the insensitiveness to friction of explosives for blasting and explosive substances. This document is also applicable to black powder used for blasting. This document is not applicable to boosters. This document is not applicable to compact solid explosives. This document is not applicable to liquid explosives. This document also applies to solid gun propellants, solid rocket propellants, black powder used as propellants, for safety fuse or for pyrotechnics and powder cakes as covered by EN 13938-1:2025.

Keel: en

Alusdokumendid: EN 13631-3:2025

Asendab dokumenti: EVS-EN 13631-3:2004

EVS-EN 13631-4:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 4: Lõhkeainete lõõgitundlikkuse määramine **Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 4: Verification of the insensitiveness to impact of explosives for blasting and explosive substances**

This document specifies a test method for the verification of the insensitiveness to impact of explosives for blasting and explosive substances. This document also applies to black powder when used for blasting. This document does not apply to boosters. This document also applies to solid gun propellants, solid rocket propellants, black powder used as propellants, for safety fuse or for pyrotechnics and powder cakes as covered by EN 13938-1:2025.

Keel: en

Alusdokumendid: EN 13631-4:2025

Asendab dokumenti: EVS-EN 13631-4:2002

EVS-EN 13631-5:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 5: Lõhkeainete ja võimenduslaengute veekindluse määramine **Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 5: Verification of the resistance to water of explosives for blasting and boosters**

This document specifies a test method for the verification of the resistance to water of explosives for blasting and boosters. NOTE This test method applies to situations where an explosive for blasting or a booster is subjected to high humidity and contact with water. This document does not apply to black powder. This document does not apply to explosive substances.

Keel: en

Alusdokumendid: EN 13631-5:2025

Asendab dokumenti: EVS-EN 13631-5:2002

EVS-EN 13631-6:2025

Tsiviilkäibes olevad lõhkeained. Lõhkeained lõhketöödeks, võimenduslaengud ja plahvatusohtlikud ained. Osa 6: Lõhkeainete ja võimenduslaengute hüdrostaatilisele rõhule vastupidavuse määramine **Explosives for civil uses - Explosives for blasting, boosters and explosive substances - Part 6: Verification of the resistance to hydrostatic pressure of explosives for blasting and boosters**

This document specifies a test method for the verification of the resistance to hydrostatic pressure of explosives for blasting and a test method for the verification of the resistance to hydrostatic pressure of explosives for boosters. This document does not apply to black powder. This document does not apply to explosive substances.

Keel: en

Alusdokumendid: EN 13631-6:2025

Asendab dokumenti: EVS-EN 13631-6:2003

EVS-EN 13763-1:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 1: Nõuded **Explosives for civil uses - Detonators and detonating cord relays - Part 1: Requirements**

This document specifies the requirements for electric detonators, non-electric detonators, electronic detonators, plain detonators, semi-finished detonators, electronic initiation systems, surface connectors, shock tubes and detonating cord relays.

Keel: en

Alusdokumendid: EN 13763-1:2025

Asendab dokumenti: EVS-EN 13763-1:2004

Asendab dokumenti: EVS-EN 13857-3:2002

EVS-EN 13763-11:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 11: Detonaatorite, detoneernöörade releede ja pealmiste ühenduskomplektide kukumiskindluse määramine **Explosives for civil uses - Detonators and detonating cord relays - Part 11: Verification of resistance to damage by dropping of detonators, detonating cord relays and surface connectors**

This document specifies methods for determination of resistance to damage by dropping onto a hard surface for non-electric detonators, electric detonators, electronic detonators, plain detonators, detonating cord relays or surface connectors. This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-11:2025

Asendab dokumenti: EVS-EN 13763-11:2004

EVS-EN 13763-12:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 12: Detonaatorite, detoneernöörade releede ja pealmiste ühenduskomplektide hüdrostaatilisele rõhule vastupidavuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 12: Verification of resistance to hydrostatic pressure of detonators, detonating cord relays and surface connectors

This document specifies a method for determination of resistance to hydrostatic pressure of electric detonators, non-electric detonators, electronic detonators, surface connectors and detonating cord relays. Detonating cord relays, stated by the manufacturer to be used in dry conditions, are excluded. This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-12:2025

Asendab dokumenti: EVS-EN 13763-12:2004

EVS-EN 13763-13:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 13: Elektriliste ja elektrooniliste detonaatorite elektrostaatilise laengu tundlikkuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 13: Verification of the resistance to electrostatic discharge (ESD) of electric and electronic detonators

This document specifies a method for determining of resistance of electric detonators to electrostatic discharge (ESD). This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-13:2025

Asendab dokumenti: EVS-EN 13763-13:2004

EVS-EN 13763-15:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 15: Elektriliste, mitteelektriliste ja elektrooniliste detonaatorite initsieerimisekvivalendi määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 15: Verification of equivalent initiating capability of electric, non-electric and electronic detonators

This document specifies a method of determining the equivalent initiating capability of electric detonators, non-electric detonators and electronic detonators. This document specifies a functioning test (after storage) at high and low temperatures. This document is not applicable to surface connectors or detonating cord relays. This document applies to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-15:2025

Asendab dokumenti: EVS-EN 13763-15:2004

EVS-EN 13763-16:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 16: Elektriliste ja mitteelektriliste detonaatorite, pealmaa ühenduskomplektide ja detoneernööri releede viiteaja täpsuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 16: Verification of delay time accuracy of electric and non-electric detonators, surface connectors and detonating cord relays

This document specifies a method for determining the delay time accuracy of electric detonators, non-electric detonators, surface connectors and detonating cord relays with pyrotechnic delay elements. This document applies to explosives for civil uses. NOTE The method for determining the delay time accuracy for electronic initiation systems is included in prEN 13763-27.

Keel: en

Alusdokumendid: EN 13763-16:2025

Asendab dokumenti: EVS-EN 13763-16:2004

EVS-EN 13763-17:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 17:

Elektridetonaatorite ohutu voolu määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 17: Verification of the no-fire current of electric detonators

This document specifies a method for determining the no-fire current of electric detonators. This document applies to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-17:2025

Asendab dokumenti: EVS-EN 13763-17:2004

EVS-EN 13763-18:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 18: Elektridetonaatorite jadaühenduse lõhkamisvoolu määramine Explosives for civil uses - Detonators and detonating cord relays - Part 18: Verification of the series firing current of electric detonators

This document specifies a method to determine the series firing current of electric detonators. This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-18:2025

Asendab dokumenti: EVS-EN 13763-18:2004

EVS-EN 13763-19:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 19: Elektridetonaatorite miinimum- ja maksimum vooluimpulsi määramine Explosives for civil uses - Detonators and detonating cord relays - Part 19: Verification of all-fire impulse and no-fire impulse of electric detonators

This document specifies a method for determining the all-fire impulse and the no-fire impulse of electric detonators.

Keel: en

Alusdokumendid: EN 13763-19:2025

Asendab dokumenti: EVS-EN 13763-19:2004

EVS-EN 13763-2:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 2: Detonaatorite, pealmiste ühendusplokkide, detoneernöörde releede ja impulsi siirdetorude termilise stabiilsuse määramine Explosives for civil uses - Detonators and detonating cord relays - Part 2: Verification of thermal stability of detonators, surface connectors, detonating cord relays and shock tubes

This document specifies a test method for the verification of thermal stability. This document is applicable to electric detonators, non-electric detonators, electronic detonators, plain detonators, semi-finished detonators, surface connectors and detonating cord relays as well as shock tubes. This document does not apply to electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-2:2025

Asendab dokumenti: EVS-EN 13763-2:2003

EVS-EN 13763-20:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 20: Elektridetonaatorite kogutakistuse määramine Explosives for civil uses - Detonators and detonating cord relays - Part 20: Verification of total electrical resistance of electric detonators

This document specifies a method for determining the electrical resistance of electric detonators. This document applies to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-20:2025

Asendab dokumenti: EVS-EN 13763-20:2004

EVS-EN 13763-21:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 21: Elektridetonaatorite ülelöögipinge määramine Explosives for civil uses - Detonators and detonating cord relays - Part 21: Verification of flash-over voltage of electric detonators

This document specifies a test method for the verification of the flash-over voltage of electric detonators. This document does not apply to non-electric, electronic, plain or semi-finished detonators. This document does not apply to surface connectors, detonating cord relays, leading wires, shock tubes, coupling accessories and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-21:2025

Asendab dokumenti: EVS-EN 13763-21:2004

EVS-EN 13763-22:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 22: Juhtmete mahtuvuse, isolatsioonitakistuse ja elektrilise läbilöögikindluse määramine Explosives for civil uses - Detonators and detonating cord relays - Part 22: Verification of capacitance, insulation resistance and insulation breakdown of leading wires

This document specifies a test method for the verification of the capacitance, insulation resistance and insulation breakdown of leading wires of electric detonators and electronic detonators. This document does not apply to non-electric detonators, surface connectors, detonating cord relays, shock tubes and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-22:2025

Asendab dokumenti: EVS-EN 13763-22:2004

EVS-EN 13763-23:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 23: Impulsi siirdetoru detonatsioonimpulsi kiiruse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 23: Verification of the shock wave velocity of shock tubes

This document specifies a method for the verification of the shock wave velocity of shock tubes. This document is applicable to shock tubes of non-electric detonators, surface connectors and electronic detonators, and on shock tube as bulk product. This document does not apply to electric detonators, plain detonators, semi-finished detonators, detonating cord relays and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-23:2025

Asendab dokumenti: EVS-EN 13763-23:2003

EVS-EN 13763-24:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 24: Impulsi siirdetoru elektri mittejuhtivuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 24: Verification of electrical non-conductivity of shock tubes

This document specifies a test method for the verification of electrical non-conductivity of shock tubes of non-electric detonators, surface connectors and electronic detonators, and of shock tube as bulk product. This document does not apply to electric detonators equipped with leading wires among the products not covered by the standard, plain detonators, semi-finished detonators, detonating cord relays and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-24:2025

Asendab dokumenti: EVS-EN 13763-24:2003

EVS-EN 13763-25:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 25:

Detoneernöörareleede, pealmiste ühendusplokkide ja ühendustarvikute detonatsiooni ülekandekindluse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 25: Verification of transfer capability of detonating cord relays, surface connectors and coupling accessories

This document specifies a method for the verification of the transfer capability of surface connectors, detonating cord relays and coupling accessories. In case of coupling accessories, the document applies to non-electric detonators, electronic detonators and surface connectors where the shock tube is equipped with a coupling accessory and to shock tubes equipped with a coupling accessory. This document does not apply to electric detonators, plain detonators, semi-finished detonators, and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-25:2025

Asendab dokumenti: EVS-EN 13763-25:2004

EVS-EN 13763-27:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 27: Elektroonilise initsieerimissüsteemi katsemeetodid

Explosives for civil uses - Detonators and detonating cord relays - Part 27: Test methods for electronic initiation systems

This document specifies test methods for electronic initiation systems. The test methods for electronic initiation systems refer to complete electronic initiation systems but also to electronic detonators, wireless electronic detonators and to firing units, programming units, testing units and control units that are part of an electronic initiation system. Other parts of the EN 13763 series contain test methods applicable to electronic detonators, too. This document does not apply to electric, non-electric, plain and semi-finished detonators, surface connectors, detonating cord relays, coupling accessories, leading wires and shock tubes.

Keel: en

Alusdokumendid: EN 13763-27:2025

Asendab dokumenti: CEN/TS 13763-27:2003

EVS-EN 13763-3:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 3: Detonaatorite, pealmaa ühendusplokkide, detoneernöörde releede ja impulsi siirdetorude löögitundlikkuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 3: Verification of insensitiveness to impact of detonators, surface connectors, detonating cord relays and shock tubes

This document specifies two test methods for the verification of the insensitiveness to impact. This document is applicable to electric detonators, non-electric detonators, electronic detonators, plain detonators, semi-finished detonators, surface connectors and detonating cord relays as well as shock tubes. This document does not apply to electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-3:2025

Asendab dokumenti: EVS-EN 13763-3:2002

EVS-EN 13763-4:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 4: Elektrijuhtmete ja impulsi siirdetorude hõrdekindluse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 4: Verification of resistance to abrasion of leading wires and shock tubes

This document specifies a method for determining the resistance to abrasion of plastics used as insulating material for leading wires of electric detonators and electronic detonators or used as base material for the tubing of shock tube for non-electric detonators and electronic detonators.

Keel: en

Alusdokumendid: EN 13763-4:2025

Asendab dokumenti: EVS-EN 13763-4:2004

EVS-EN 13763-5:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 5: Elektrijuhtmete ja impulsi siirdetorude löikekindluse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 5: Verification of resistance to cutting damage of leading wires and shock tubes

This test method specifies a test method for the verification of the resistance to cutting damage of leading wires and shock tubes of leading wires of electric and electronic detonators as well as shock tubes of non-electric detonators, surface connectors and electronic detonators. This document does not apply to detonating cord relays and electronic initiation systems.

Keel: en

Alusdokumendid: EN 13763-5:2025

Asendab dokumenti: EVS-EN 13763-5:2004

EVS-EN 13763-6:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 6: Magistraal-liinide pragunemiskindluse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 6: Verification of resistance to cracking of leading wires

This document specifies a method for determining the resistance to cracking at low temperatures of the leading wire plastic insulation of electric detonators and electronic detonators. This document is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-6:2025

Asendab dokumenti: EVS-EN 13763-6:2004

EVS-EN 13763-7:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörde releed. Osa 7: Detonaatorite väljatõmbetugevuse määramine

Explosives for civil uses - Detonators and detonating cord relays - Part 7: Verification of pull-out resistance of detonators

This document specifies a method for determining the mechanical strength of electric detonators, electronic detonators and non-electronic detonators, leading wires/shock tubes, and their connections into the crimp/closure or sealing arrangement. This method is applicable to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-7:2025

Asendab dokumenti: EVS-EN 13763-7:2004

EVS-EN 13763-8:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 8: Kapseldetonaatorite ja poolvalmis detonaatorite vibratsioonitundlikkuse määramine Explosives for civil uses - Detonators and detonating cord relays - Part 8: Verification of resistance to vibration of plain and semi-finished detonators

This document specifies a method for determination the ability of the explosive content of plain detonators and semi-finished detonators to withstand vibration it could be exposed to during use, handling and transport. Plain detonators are instantaneous detonators supplied without means of activation. Semi-finished detonators are detonator supplied without means of activation This document applies to explosives for civil uses. NOTE Plain detonators and semi-finished detonators are normally activated by means of detonating cord, safety fuse, pyrotechnic igniter or shock tube.

Keel: en

Alusdokumendid: EN 13763-8:2025

Asendab dokumenti: EVS-EN 13763-8:2004

EVS-EN 13763-9:2025

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja detoneernöörade releed. Osa 9: Detonaatorite paindetugevuse määramine Explosives for civil uses - Detonators and detonating cord relays - Part 9: Verification of resistance to bending of detonators

This document specifies a method for determining the resistance of the electric detonators, non-electric detonators, plain detonators and electronic detonators to bending. This document applies to explosives for civil uses.

Keel: en

Alusdokumendid: EN 13763-9:2025

Asendab dokumenti: EVS-EN 13763-9:2004

EVS-EN 13857-1:2025

Tsiviilkäibes olevad lõhkeained. Osa 1: Terminoloogia Explosives for civil uses - Part 1: Vocabulary

This document defines terms and definitions used in documents prepared by CEN/TC 321 for explosives for civil uses.

Keel: en

Alusdokumendid: EN 13857-1:2025

Asendab dokumenti: EVS-EN 13857-1:2003

EVS-EN 13938-1:2025

Tsiviilkäibes olevad lõhkeained. Heitlaengud ja raketikütused. Osa 1: Nõuded Explosives for civil uses - Propellants and rocket propellants - Part 1: Requirements

This document specifies the requirements for solid propellants, solid rocket propellants, powder cakes and black powders for pyrotechnics and safety fuses, when subjected to the test methods defined in the standards referenced to in Clause 2.

Keel: en

Alusdokumendid: EN 13938-1:2025

Asendab dokumenti: EVS-EN 13857-3:2002

Asendab dokumenti: EVS-EN 13938-1:2004

Asendab dokumenti: EVS-EN 13938-1:2004/AC:2013

EVS-EN 13938-2:2025

Tsiviilkäibes olevad lõhkeained. Heitlaengud ja raketikütused. Osa 2: Tulirelva tahke heitlaengu elektrostaatilisele laengule vastupidavuse määramine Explosives for civil uses - Propellants and rocket propellants - Part 2: Verification of the resistance to electrostatic discharge of solid gun propellants

This document specifies a method for the determination of resistance to electrostatic energy for propellants containing a mass fraction of at least 5 % of particles which pass through a 1 mm sieve. This method does not apply to black powder. NOTE If the mass fraction of particles smaller than 1 mm size is less than 5 % the propellant is considered to be insensitive to electrostatic energy and this test is not performed.

Keel: en

Alusdokumendid: EN 13938-2:2025

Asendab dokumenti: EVS-EN 13938-2:2004

EVS-EN 13938-3:2025

Tsiviilkäibes olevad lõhkeained. Heitlaengud ja raketikütused. Osa 3: Tulirelva tahke heitlaengu deflagratsiooni detonatsiooniks ülemineku määramine

Explosives for civil uses - Propellants and rocket propellants - Part 3: Verification of deflagration to detonation transition of solid gun propellants

This document specifies a method to determine the tendency of a propellant to undergo transition from deflagration to detonation (DDT). It applies to propellants of a grain size up to 8 mm. This method does not apply to black powder and rocket propellant. NOTE 1 Due to the nature of the shape of grains (heterogeneous), the combustion of the rocket propellant can cause a crack of the grain causing an explosion of the rocket motor. NOTE 2 Black powders properties differ significantly from propellant and explosives because black powders are capable of maintaining stable combustion at high velocities without experiencing deflagration - detonation transition.

Keel: en

Alusdokumendid: EN 13938-3:2025

Asendab dokumenti: EVS-EN 13938-3:2003

EVS-EN 13938-4:2025

Tsiviilkäibes olevad lõhkeained. Heitlaengud ja raketikütused. Osa 4: Tulirelva tahke heitlaengu ja musta püssirohu põlemiskiiruse määramine

Explosives for civil uses - Propellants and rocket propellants - Part 4: Determination of the burning rate of solid gun propellants and black powder

This document specifies a method for the determination of burning rate under ambient conditions for solid gun propellants. It is applicable to solid gun propellants and black powder in their original form up to a grain size of 8 mm. NOTE 1 Knowledge of burning rate is of high importance to manage risks associated with handling such explosives and of high importance to assess whether performance characteristics are met. NOTE 2 In cases where propellants having grain size higher than 8 mm are generally used, their burning rate is more influenced and controlled by parameters of element containing thereof, and thus knowledge of their burning rate at ambient condition is not of high importance.

Keel: en

Alusdokumendid: EN 13938-4:2025

Asendab dokumenti: EVS-EN 13938-4:2004

EVS-EN 13938-5:2025

Tsiviilkäibes olevad lõhkeained. Heitlaengud ja raketikütused. Osa 5: Väikestes raketimootorites kasutatava tahke raketikütuse ohutu toimimise määramine

Explosives for civil uses - Propellants and rocket propellants - Part 5: Verification of safe functioning of solid rocket propellants used in small rocket motors

This document specifies a method for checking small rocket motors for voids and fissures and provides a list of non-destructive testing (NDT) methods for detecting voids and fissures in other solid rocket propellants.

Keel: en

Alusdokumendid: EN 13938-5:2025

Asendab dokumenti: EVS-EN 13938-5:2004

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TS 18173:2025

Hydrogen applications - Material compatibility evaluation and qualification - Equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures

This document provides guidance to relevant product standards, for compatibility assessment and qualification of materials for equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures that are: — fed by admixture of natural gas and hydrogen (blending) or pure hydrogen; — operated at pressure greater than 10 bar (1 MPa) and up to 100 bar (10 MPa); — operated within a temperature range of -20°C to $+60^{\circ}\text{C}$; NOTE 1 Temperature range outside of -20°C to $+60^{\circ}\text{C}$ can be considered after risk assessment by the manufacturer, in compliance with relevant product standard and the requirements specified in this document. Except for critical equipment, where hydrogen requirements and material compatibility are defined by relevant specific, national and international product standard, according to CEN/TR 17924 and CEN/TR 17797, no specific requirements are necessary, as detailed in this document (see also Figure 1), under the following conditions: — for a homogeneous mixture of natural gas and hydrogen with a hydrogen content not exceeding 10 % by volume, at operating pressures up to 100 bar (10 MPa); or — for operating pressures up to 10 bar (1 MPa) with a hydrogen content up to 100 % by volume. — Equipment is classified as critical when it's subjected to fatigue or specific mechanical stress due to specific operating conditions and applications (i.e. compression and pumping station, specific industrial installations, fuel tanks for vehicles, ...). Figure 1 — Operating conditions This document represents minimum requirements and does not restrict the use of better procedures or materials. The following items are detailed in this document: — metallic materials; — non-metallic materials; — validation tests.

Keel: en

Alusdokumendid: CEN/TS 18173:2025

EVS-EN 590:2025/AC:2025

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

EVS-EN 590:2025 parandus

Keel: et

Parandab dokumenti: EVS-EN 590:2025

Parandab dokumenti: EVS-EN 590:2025+NA:2025

EVS-EN ISO 16486-2:2024/A11:2025

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes

This document specifies the physical and mechanical properties of pipes made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In particular, this document lays down dimensional characteristics and requirements for the marking of pipes. Pipes conforming to this document are jointed typically by using mechanical, electrofusion or butt fusion techniques.

Keel: en

Alusdokumendid: EN ISO 16486-2:2024/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-2:2024

EVS-EN ISO 16486-3:2025/A11:2025

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 3: Fittings

This document specifies the physical and mechanical properties of fittings made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In particular, this document lays down dimensional characteristics and requirements for the marking of fittings. In conjunction with the other parts of the ISO 16486 series, this document is applicable to PA-U fittings, their joints, joints with components of PA-U and joints with mechanical fittings of other materials, and to the following fitting types: — fusion fittings (electrofusion fittings and butt fusion fittings), and — transition fittings.

Keel: en

Alusdokumendid: EN ISO 16486-3:2025/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-3:2025

EVS-ISO 12917-1:2017/A1:2025

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemetodid. Muudatus 1 Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 1: Manual methods — Amendment 1 (ISO 12917-1:2017/Amd 1:2025, identical)

Standardi EVS-ISO 12917-1:2017 muudatus.

Keel: en, et

Alusdokumendid: ISO 12917-1:2017/Amd 1:2025

Muudab dokumenti: EVS-ISO 12917-1:2017

EVS-ISO 12917-1:2017+A1:2025

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemetodid. Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 1: Manual methods (ISO 12917-1:2017, identical + ISO 12917-1:2017/Amd 1:2025, identical)

See dokument määratleb käsitsi mõõtemetodid fikseeritud asukohta paigaldatud, olemuselt horisontaalsete mahutite kalibreerimisel. Meetodid selles dokumendis on rakendatavad nii soojustatud kui ka soojustuseta mahutite korral asukohaga nii maa all kui ka maa peal. Meetodid on rakendatavad survestatud mahutite korral ning mahutitele, millel on üleminekuraadiusega ümarad, tasapinnalised, elliptilised või sfäärilise kujuga otsad. See dokument on rakendatav kaldega mahutite korral, eeldusel et kalde mõõtetulemuste põhjal rakendatakse vastavat parandit. Kuigi see dokument ei kehtesta piiranguid mahuti maksimaalsele läbimõõdule ega kaldele, mille korral dokument on rakendatav, on praktilised piirid ligikaudu 4 m läbimõõdule ja 10° kaldele.

Keel: en, et

Alusdokumendid: ISO 12917-1:2017; ISO 12917-1:2017/Amd 1:2025

Konsolideerib dokumenti: EVS-ISO 12917-1:2017

Konsolideerib dokumenti: EVS-ISO 12917-1:2017/A1:2025

EVS-EN 12392:2025**Alumiinium ja alumiiniumsulamid. Survetöödeldavad tooted ja valutooted. Erinõuded surveseadmete valmistamiseks mõeldud toodetele****Aluminium and aluminium alloys - Wrought products and cast products - Special requirements for products intended for the production of pressure equipment**

This document specifies the material requirements and testing procedures applicable to wrought and cast aluminium and aluminium alloys intended for use in the production of pressure equipment. This document covers: - the products forms, grades and tempers of wrought and cast aluminium and aluminium alloys which are used for such applications together with data for wrought and cast alloys over their permissible working temperature ranges; - the technical conditions for inspection and delivery, mechanical property limits and tolerances on form and dimensions by reference to the appropriate European standards for the relevant wrought and cast aluminium and aluminium alloys; - additional requirements which are specific to pressure equipment applications. It applies to hot-rolled plate, cold-rolled sheet/strip/circles, extruded or extruded and cold drawn rod/bar, tube, extruded open/hollow profiles, forgings and castings. Considering this, this document is intended to be used in conjunction with the EN 573 series, EN 485 series, EN 941, EN 754 series, EN 755 series, EN 586 series and EN 1706. The materials and application ranges covered by this document are those given in Annex A, Table A.1 for wrought alloys and Table A.2 for castings. The objective of this document is to only cover the materials used for components of pressure equipment. Fabrication or fabrication methods for pressure equipment are excluded from this document.

Keel: en

Alusdokumendid: EN 12392:2025

Asendab dokumenti: EVS-EN 12392:2016+A1:2022

EVS-EN 15416-1:2025**Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glass house test)**

This document specifies a method of determining the ability of adhesive bonds to resist long-term sustained load applied vertical to the glue lines. It is applicable to adhesives used in load-bearing timber structures. It is applicable for the following applications: a) for assessing the compliance of adhesives according to EN 15425 and EN 16254; b) for assessing the effect on the bond strength resulting from long-term sustained load at cyclic climate conditions. This method is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design and does not necessarily represent the performance of the bonded member in service.

Keel: en

Alusdokumendid: EN 15416-1:2025

Asendab dokumenti: EVS-EN 15416-1:2017

EVS-EN 15416-3:2025**Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear**

This document specifies a method for determining the creep deformation of bonded specimens loaded in bending shear. It is applicable to adhesives used in load bearing timber structures. It is applicable for assessing the compliance of adhesives to EN 15425 and EN 16254. This test is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design and does not necessarily represent the performance of the bonded member in service.

Keel: en

Alusdokumendid: EN 15416-3:2025

Asendab dokumenti: EVS-EN 15416-3:2017+A1:2019

EVS-EN 15416-4:2025**Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 4: Determination of open assembly time under referenced conditions**

This document specifies a laboratory method of determining the open assembly time under referenced conditions in standard climate (20 ± 2 °C and (65 ± 5) % relative humidity (hereafter climate [20/65])). The method gives a result that cannot be applied to the safe manufacture of timber structures without taking into account the influence of factors such as timber density, moisture content, factory temperature and relative air humidity.

Keel: en

Alusdokumendid: EN 15416-4:2025

Asendab dokumenti: EVS-EN 15416-4:2017

EVS-EN 15416-5:2025

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 5: Determination of minimum pressing time under referenced conditions

This document specifies a laboratory method of determining the minimum pressing time for glue line thicknesses close contact, 0,2 mm, 0,3 mm and 0,5 mm, at three temperatures and three wood moisture contents. This document is intended to determine the minimum pressing time using a specified procedure for obtaining a reliable base for comparison of minimum pressing time between adhesives under referenced conditions. The method gives a result that cannot be applied to the safe manufacture of timber structures without taking into account the influence in variation of factors such as timber density, wood moisture content, factory temperature and relative air humidity.

Keel: en

Alusdokumendid: EN 15416-5:2025

Asendab dokumenti: EVS-EN 15416-5:2017

EVS-EN ISO 16486-2:2024/A11:2025

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes

This document specifies the physical and mechanical properties of pipes made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In particular, this document lays down dimensional characteristics and requirements for the marking of pipes. Pipes conforming to this document are jointed typically by using mechanical, electrofusion or butt fusion techniques.

Keel: en

Alusdokumendid: EN ISO 16486-2:2024/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-2:2024

EVS-EN ISO 16486-3:2025/A11:2025

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 3: Fittings

This document specifies the physical and mechanical properties of fittings made from unplasticized polyamide (PA-U) in accordance with ISO 16486-1, intended to be buried and used for the supply of gaseous fuels. It also specifies the test parameters for the test methods to which it refers. The ISO 16486 series is applicable to PA-U piping systems, the components of which are connected by fusion jointing and/or mechanical jointing. In particular, this document lays down dimensional characteristics and requirements for the marking of fittings. In conjunction with the other parts of the ISO 16486 series, this document is applicable to PA-U fittings, their joints, joints with components of PA-U and joints with mechanical fittings of other materials, and to the following fitting types: — fusion fittings (electrofusion fittings and butt fusion fittings), and — transition fittings.

Keel: en

Alusdokumendid: EN ISO 16486-3:2025/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-3:2025

91 EHITUSMATERJALID JA EHITUS

EVS-EN 14336:2025

Hoonete küttesüsteemid. Veepõhiste kütte- ja jahutussüsteemide paigaldamine ja käikuandmine

Heating systems in buildings - Installation and commissioning of water based heating and cooling systems

See dokument määrab kindlaks nõuded veepõhise kütte-, veepõhise jahutus- ja sooja tarbeveesüsteemide paigaldamiseks ja käikuandmiseks hoonetes, mille maksimaalne töötemperatuur on 105 °C. Seda dokumenti kohaldatakse süsteemide kui terviku käikuandmiseks nii uute süsteemide, renoveerimiste kui ka seadmete väljavahetamise korral. Seda dokumenti ei kohaldata ülekuumendatud veesoojendus- või aurusüsteemide suhtes ning see ei hõlma üksikute komponentide konkreetseid käikuandmise nõudeid (nt kuidas määrata kütuse ja õhu suhet põleti puhul). Samuti ei kohaldata seda lisatud süsteemide (nt kliimaseadmete, sooja tarbevee jaotamise, ventilatsioonisüsteemide) paigaldamise või käikuandmise suhtes. Selles dokumendis on sätestatud ainult tehnilised nõuded, kuid selles ei ole täpsustatud mingeid ärilisi või lepingulisi kokkuleppeid poolte vahel.

Keel: en, et

Alusdokumendid: EN 14336:2025

Asendab dokumenti: EVS-EN 14336:2004

EVS-EN 15269-4:2025

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 4: Fire resistance of hinged and pivoted glass doorsets'

This document is applicable to hinged and pivoted doors, doorsets and door assemblies with glass based leaves. Throughout this document the term "doorset" will be used to cover doors, doorsets and door assemblies. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1 and/or EN

1634-3 and/or EN 1191. Subject to the completion of the appropriate test or tests, the extended application may cover all or some of the following examples: — integrity (E), integrity and radiation (EW) or integrity and insulation (EI1 or EI2) classification; — ambient temperature smoke control (Sa) and medium temperature smoke control (S200) classifications; — ability to close and durability of self-closing (C0 – C5); — glazed elements; — side, transom or over panels; — items of building hardware; — decorative and protective finishes; — intumescent seals and non-intumescent (e.g. smoke, draught or acoustic) seals; — alternative supporting construction(s). This document does not apply to horizontal doorsets and windows.

Keel: en

Alusdokumendid: EN 15269-4:2025

EVS-EN 16903:2025

Plastic piping systems buried outside the building structure - Environmental product declarations - Product Category rules complementary to EN 15804

This document specifies product category rules (PCR) for Environmental Product Declarations (EPDs), as described in EN ISO 14025 and EN 15942. This document is applicable to: - functional unit as plastic piping systems buried outside building structure; - declared unit as one or more main structural components, as specified by the list of product standards provided in Annex CC. Main structural components are: - pipes; - fittings (e.g. flange couplers, bends and reducers, valves and electrofusion fittings); - manholes, inspection chambers and infiltration boxes. This document gives guidelines for both pressure and non-pressure applications. The intended function of the system considered is to convey fluids according to EN 476 (for sewers, drain and surface water), EN 805 (water supply), or EN 12007 (gas supply). This document provides in Annex DD a non-exhaustive list of application fields. In addition, the following applications and materials are not in scope of this document: GRP pipes and fittings, and district heating pipes. This document specifies the rules for the product category of construction products as defined in and is intended to be used in conjunction with EN 15804+A2. In addition to EN 15804+A2, this document specifies: - the functional unit (consisting of pipes, fittings, manholes and inspection chambers and ancillary components) and declared unit (consisting of pipes and/or fittings and/or manholes and/or inspection chambers); - the system boundaries and additional mandatory modules to be declared; - the processes to be included in the installation phase; - scenarios for module A4, A5; - use conditions for the use phase (B modules); - reference service life (RSL); - end of life scenarios.

Keel: en

Alusdokumendid: EN 16903:2025

EVS-EN 16904:2025

Plastics piping systems inside the building structure - Environmental product declarations - Product category rules complementary to EN 15804

This document specifies product category rules (PCR) for Environmental Product Declarations (EPDs), as described in EN ISO 14025 and EN 15942. This document is applicable to: - functional unit as plastics piping systems inside the building structure; - declared unit as one or more main structural components which are represented by pipes and fittings, as specified by the list of product standards provided in Annex CC. This document gives guidelines for: - both pressure and non-pressure applications; - metal fittings (including manifolds) which are used in a plastic piping system. The intended function of the system considered is to convey liquids according to EN 806 (for potable water supply), EN 1264 (for heating and cooling systems), EN 12828 (for radiators), EN 12056 (for soil and waste discharge and for water traps). This document specifies product category rules of construction products as defined in and is intended to be used in conjunction with EN 15804+A2. This document provides in Annex DD a non-exhaustive list of application fields. In addition, the insulated pipes are not in the scope of this document. In addition to EN 15804+A2, this document specifies: - the functional unit (consisting of pipes, fittings and ancillary components) and declared unit (consisting of pipes and/or fittings); - the system boundaries and additional mandatory modules to be declared; - the processes to be included in the installation phase; - scenarios for module A4, A5; - reference service life (RSL); - end of life scenarios.

Keel: en

Alusdokumendid: EN 16904:2025

EVS-EN ISO 52016-3:2023/A1:2025

Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 3: Calculation procedures regarding adaptive building envelope elements - Amendment 1: Reference control scenarios for adaptive building envelope elements with dynamic solar shading or chromogenic glazing (ISO 52016-3:2023/Amd 1:2025)

Amendment to EN ISO 52016-3:2023

Keel: en

Alusdokumendid: ISO 52016-3:2023/Amd 1:2025; EN ISO 52016-3:2023/A1:2025

Muudab dokumenti: EVS-EN ISO 52016-3:2023

93 RAJATISED

CEN/TS 13476-4:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity

This document gives guidance and requirements for the assessment of conformity of materials, products, joints and assemblies in accordance with the applicable part(s) of EN 13476 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of certification procedures. NOTE 1 A test matrix provides an overview of

the testing scheme in Annex A, Table A.1. NOTE 2 If certification is involved, the certification body operating in accordance with EN ISO/IEC 17065 [1] and EN ISO/IEC 17020 [2] is considered to be competent. In conjunction with EN 13476-1:2025, EN 13476-2:2025 and EN 13476-3:2025 this document is applicable to Plastics piping systems for non-pressure underground drains and sewers — Structural-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). The application area code used in the marking of pipes and fittings indicates for which application area(s) the products are intended: U: for the area more than 1 m from the building to which the buried piping system is connected, and UD: for application area U and the area under and within 1 m from the building where the pipes and the fittings are buried in ground and are connected to the soil and waste discharge system of the building.

Keel: en

Alusdokumendid: CEN/TS 13476-4:2025

Asendab dokumenti: CEN/TS 13476-4:2019

EVS-EN 13476-1:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of plasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: General requirements and performance characteristics

This document, together with EN 13476-2 and EN 13476-3, specifies the definitions and general requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to: a) structured-wall pipes and fittings, which are to be used buried in the ground outside a building structure only; reflected by the marking of products by "U"; b) structured-wall pipes and fittings, which are to be used buried in ground both outside (application area code "U") and within a building structure (application area code "D"); reflected in the marking of products by "UD". In conjunction with EN 13476-2 and EN 13476-3, it is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints, as well as welded and fused joints. This part specifies general aspects and gives guidance concerning a national selection of requirement levels and classes where EN 13476-2 and EN 13476-3 provide options. EN 13476-2 and EN 13476-3 specify material characteristics, dimensions and tolerances, test methods, test parameters and requirements for pipes with smooth internal and external surfaces, Type A, and pipes with smooth internal and profiled external surfaces, Type B, respectively. This document, together with EN 13476-2 and EN 13476-3, is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes and tolerance classes and offers recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. NOTE 3 Pipes, fittings and other components conforming to any plastic product standards referred to in Clause 2 can be used with pipes and fittings conforming to this document, when they conform to the requirements for joint dimensions given in EN 13476-2 and to the performance requirements given in Clause 9.

Keel: en

Alusdokumendid: EN 13476-1:2025

Asendab dokumenti: EVS-EN 13476-1:2018

EVS-EN 13476-2:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

This document, together with EN 13476-1, specifies the definitions and requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to pipes and fittings with smooth internal and external surfaces, designated as Type A. This document also specifies test methods and test parameters. This document is applicable to: a) structured-wall pipes and fittings, which are intended to be used buried underground outside the building structure; reflected in the marking of products by "U"; b) structured-wall pipes and fittings, which are intended to be used buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD". This document is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints as well as welded and fused joints. This document is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes, application areas, tolerance classes and gives recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 13476-2:2025

Asendab dokumenti: EVS-EN 13476-2:2018+A1:2020

EVS-EN 13476-3:2025

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

This document, together with EN 13476-1, specifies the definitions and requirements for pipes, fittings and the system based on unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) structured-wall piping systems that are intended for use in non-pressure underground drains and sewers for foul wastewater. NOTE 1 Products complying with this

document can also be used in non-pressure underground drains and sewers for surface water. This document is applicable to pipes and fittings with smooth internal and profiled external surfaces, designated as Type B. This document also specifies test methods and test parameters. This document is applicable to: a) structured-wall pipes and fittings, which are intended to be used buried underground outside the building structure, reflected in the marking of products by "U"; and b) structured-wall pipes and fittings, which are intended to be used buried underground both outside (application area code "U") and within the building structure, reflected in the marking of products by "UD". This document is applicable to structured-wall pipes and fittings with or without an integral socket with elastomeric ring seal joints as well as welded and fused joints. This document is applicable to a range of pipe and fitting sizes, materials, pipe constructions, stiffness classes, application areas, tolerance classes and gives recommendations concerning colours. NOTE 2 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes.

Keel: en

Alusdokumendid: EN 13476-3:2025

Asendab dokumenti: EVS-EN 13476-3:2018+A1:2020

EVS-EN 1508:2025

Water supply - Requirements for systems and components for the storage of water

This document specifies and gives guidance on: — general requirements for storage of water outside consumers' buildings, including service reservoirs for potable water and reservoirs containing water not for human consumption at intake works or within treatment works, excluding those that are part of the treatment process; — design; — general requirements for product standards; — requirements for quality control and auditing, testing and commissioning; — operational requirements; — requirements for inspection, rehabilitation and repair. The requirements of this document are applicable to: — design and construction of new reservoirs; — extension and modification of existing reservoirs; — significant rehabilitation of existing reservoirs. This document does not apply to reservoirs formed by the building of dams or the use of lakes for water storage purposes.

Keel: en

Alusdokumendid: EN 1508:2025

Asendab dokumenti: EVS-EN 1508:2001

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12983-2:2023+A1:2025

Cookware - Domestic cookware for use on top of a cooking range or hob - Part 2: Additional requirements for ceramic cookware and glass lid

This document specifies safety and performance requirements of domestic ceramic, glass ceramic cookware and glass lid for use on top of a cooking range or hob. This document envisages that oven top applications for ceramic utensils involve all or specific parts of the cooking operation, for example, the browning of meat, where the remainder of the cooking can be completed in an oven or on top of the cooking range. NOTE Requirements for suitability for use with induction hobs are in the process of being compiled.

Keel: en

Alusdokumendid: EN 12983-2:2023+A1:2025

Asendab dokumenti: EVS-EN 12983-2:2023

EVS-EN 15115:2025

Textile floor coverings - Determination of sensitivity to spilled water

This document specifies a method to determine the sensitivity of a textile floor covering for appearance change after water has been spilled and dried on the surface. This change can be: a) a colour change; b) a change in structure; c) migration and concentration of chemicals coming from the product. NOTE A concentration of chemicals on a part of the surface can cause accelerated uneven soiling of textile floor coverings.

Keel: en

Alusdokumendid: EN 15115:2025

Asendab dokumenti: EVS-EN 15115:2007

EVS-EN IEC 60335-2-58:2025

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

IEC 60335-2-58:2017 deals with the safety of electrically operated dishwashing machines for washing plates, dishes, glassware, cutlery and similar articles, with or without means for water heating or drying, not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. These appliances are used for example in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries, etc. Examples of such appliances are conveyor dishwashers; batch dishwashers and brush machines. Requirements to avoid backsiphonage of non-potable water into the water mains are specified in Annex BB. The electrical part of appliances making use of other forms of energy is also within the scope of this standard. As far as is practicable, this standard deals with the common hazards presented by these types of appliances. Attention is drawn to the fact that for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary. This standard does not apply to the following: appliances designed exclusively for industrial purposes, for example machines used in the food industry for cleaning receptacles

that serve as packaging for final products (e.g. bottle-cleaning machines), and machines used in manufacturing processes; sterilizers and washer-disinfectors used to treat medical materials (IEC 61010-2-040); dishwashers that do not form one functional unit, for example where a transportation device transfers the load from one separate unit to another; separately driven transport devices not confined in the appliance; appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas). This fourth edition cancels and replaces the third edition published in 2002 including its Amendment 1 (2008) and its Amendment 2 (2015). This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: The text has been aligned with Edition 5.2 of Part 1; Requirements and tests for vertical-lift doors with and without a counterbalance system are clarified (20.103, 20.104); Some notes have been converted to normative text or deleted (7.15, 9, 10.1, 11.7, 15.3, 19.4, 20.1, 20.102, 22.106, 22.107, 23.3). This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments. It was established on the basis of the fifth edition (2010) of that standard. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of its publication.

Keel: en

Alusdokumendid: IEC 60335-2-58:2017; EN IEC 60335-2-58:2025

Asendab dokumenti: EVS-EN 60335-2-58:2005

Asendab dokumenti: EVS-EN 60335-2-58:2005/A1:2008

Asendab dokumenti: EVS-EN 60335-2-58:2005/A11:2010

Asendab dokumenti: EVS-EN 60335-2-58:2005/A12:2016

Asendab dokumenti: EVS-EN 60335-2-58:2005/A2:2015

Asendab dokumenti: EVS-EN 60335-2-58:2005/AC:2007

EVS-EN IEC 60335-2-58:2025/A11:2025

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

This European Standard deal with the safety of electrically operated dishwashing machines for washing plates, dishes, glassware, cutlery and similar articles, with or without means for water heating or drying, not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances

Keel: en

Alusdokumendid: EN IEC 60335-2-58:2025/A11:2025

Muudab dokumenti: EVS-EN IEC 60335-2-58:2025

EVS-EN IEC 60730-2-11:2025

Elektrilised automaatjuhtimisseadmed. Osa 2-11: Erinõuded energiaregulaatoritele

Automatic electrical controls - Part 2-11: Particular requirements for energy regulators

IEC 60730-2-11:2025 applies to energy regulators • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "controls" means "energy regulators". • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; EXAMPLE 1 Energy regulators for commercial catering, heating and air-conditioning equipment. • that are smart enabled energy regulators; EXAMPLE 2 Smart grid control, remote interfaces/control of energy-consuming equipment including computer or smart phone. • that are AC or DC powered controls with a rated voltage not exceeding 690 V AC or 600 V DC; • used in, on, or in association with equipment that use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof; • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs; • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J; • that are mechanically or electrically operated, responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof; • as well as manual controls when such are electrically and/or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1. This document applies to - the inherent safety of energy regulators, and - functional safety of energy regulators of low complexity safety related systems and controls, - 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. - manual energy regulators which are electrically and/or mechanically integral with automatic controls. - energy regulators incorporating electronic devices, requirements for which are contained in Annex H. - the electrical and functional safety of controls capable of receiving and responding to communications signals, including signals for power billing rate and demand response. The signals can be transmitted to or received from external units being part of the control (wired), or to and from external units which are not part of the control (wireless) under test. This document specifies the requirements for construction, operation and testing of automatic energy regulators used in, on, or in association with an equipment. This document does not • apply to automatic energy regulators intended exclusively for industrial process applications unless explicitly mentioned in the relevant part 2 or the equipment standard. However, this document can be applied to evaluate automatic energy regulators intended specifically for industrial applications in cases where no relevant safety standard exists. • take into account the response value of an automatic action of an energy regulator, if such a response value is dependent upon the method of mounting the energy regulator

Keel: en

Alusdokumendid: IEC 60730-2-11:2025; EN IEC 60730-2-11:2025

Asendab dokumenti: EVS-EN IEC 60730-2-11:2020

EVS-EN IEC 60730-2-13:2025

Elektrilised automaatjuhtimisseadmed. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls

IEC 60730-2-13:2025 applies to automatic electrical humidity sensing controls • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "controls" means "humidity sensing control". • for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS); • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; EXAMPLE 1 Humidity sensing controls for commercial catering, heating and air-conditioning equipment. • that are smart enabled controls; EXAMPLE 2 Smart grid control, remote interfaces/control of energy-consuming equipment including computer or smart phone. • that are AC or DC powered controls with a rated voltage not exceeding 690 V AC or 600 V DC; • used in, on, or in association with equipment that use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof; • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs; • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J; • that are mechanically or electrically operated, responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof; • as well as manual controls when such are electrically and/or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1. This document applies to – the inherent safety of automatic electrical humidity sensing controls, and – functional safety of automatic electrical humidity sensing controls and safety related systems, – humidity sensing 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. This document specifies the requirements for construction, operation and testing of automatic electrical humidity sensing controls used in, on, or in association with an equipment. This document does not • apply to automatic electrical humidity sensing controls intended exclusively for industrial process applications unless explicitly mentioned in the relevant part 2 or the equipment standard. However, this document can be applied to evaluate humidity sensing controls intended specifically for industrial applications in cases where no relevant safety standard exists; • take into account the response value of an automatic action of a humidity sensing control, if such a response value is dependent upon the method of mounting the humidity sensing control in the equipment. Where a response value is of significant purpose for the protection of the user, or surroundings, the value defined in the appropriate equipment standard or as determined by the manufacturer will apply; • address the integrity of the output signal to the network devices, such as interoperability with other devices unless it has been evaluated a

Keel: en

Alusdokumendid: IEC 60730-2-13:2025; EN IEC 60730-2-13:2025

Asendab dokumenti: EVS-EN IEC 60730-2-13:2018

Asendab dokumenti: EVS-EN IEC 60730-2-13:2018/AC:2018

EVS-EN IEC 60730-2-6:2025

Elektrilised automaatjuhtimisseadmed. Osa 2-6: Erinõuded, sealhulgas mehaanilised nõuded, automaatsetele elektrilistele rõhuanduritega juhtimisseadmetele

Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

IEC 60730-2-6:2025 applies to automatic electrical pressure sensing controls • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "controls" means "pressure sensing controls". • for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS); EXAMPLE 1 Independently mounted automatic electrical pressure sensing controls, controls in smart grid systems and controls for building automation systems within the scope of ISO 16484-2. • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; EXAMPLE 2 Automatic electrical pressure sensing controls for commercial catering, heating and air-conditioning equipment. • that are smart enabled automatic electrical pressure sensing controls; EXAMPLE 3 Smart grid automatic electrical pressure sensing controls, remote interfaces/control of energy-consuming equipment including computer or smart phone. • that are AC or DC powered controls with a rated voltage not exceeding 690 V AC or 600 V DC; • used in, on, or in association with equipment that use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof; • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs; • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J; • that are mechanically or electrically operated, responsive to or controlling a pressure or vacuum; • as well as manual controls when such are electrically and/or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1. This document is also applicable to individual pressure sensing controls utilized as part of a control system or pressure sensing controls which are mechanically integral with multi-functional controls having non-electrical outputs. This document is also applicable to pressure sensing controls for appliances within the scope of IEC 60335-1. This document applies to - the inherent safety of pressure sensing controls, and - functional safety of pressure sensing controls and safety related systems, - pressure sensing 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. This document specifies the requirements for construction, operation and testing of automatic electrical controls used in, on, or in association with an equipment. This document does not • apply to pressure sensing controls intended exclusively for industrial process applications unless explicitly mentioned in the relevant part 2 or the equipment standard. However, this document can be applied to evaluate automatic electrical controls intended specifically for industrial applications in cases where no relevant safety standard exists; • take into account the response value of an automatic action of a pressure sensing control, if such a response value is dependent upon

Keel: en

Alusdokumendid: IEC 60730-2-6:2025; EN IEC 60730-2-6:2025

Asendab dokumenti: EVS-EN 60730-2-6:2016
Asendab dokumenti: EVS-EN 60730-2-6:2016/A1:2020

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 13857-1:2003

Tsiviilkäibes olevad lõhkeained. Osa 1: Terminoloogia Explosives for civil uses - Part 1: Terminology

Keel: en

Alusdokumendid: EN 13857-1:2003

Asendatud järgmise dokumendiga: EVS-EN 13857-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 5577:2017

Non-destructive testing - Ultrasonic testing - Vocabulary (ISO 5577:2017)

Keel: en

Alusdokumendid: ISO 5577:2017; EN ISO 5577:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 5577:2025

Standardi staatus: Kehtetu

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

CEN/TR 15226:2006

Building products - Treatment of acoustics in product technical specifications

Keel: en

Alusdokumendid: CEN/TR 15226:2006

Asendatud järgmise dokumendiga: CEN/TR 15226:2025

Standardi staatus: Kehtetu

CWA 17145-1:2017

Ethics assessment for research and innovation - Part 1: Ethics committee

Keel: en

Alusdokumendid: CWA 17145-1:2017

Standardi staatus: Kehtetu

CWA 17145-2:2017

Ethics assessment for research and innovation - Part 2: Ethical impact assessment framework

Keel: en

Alusdokumendid: CWA 17145-2:2017

Standardi staatus: Kehtetu

CWA 17858:2022

Guidelines for Traditional Micro-SMEs' GDPR Compliance

Keel: en

Alusdokumendid: CWA 17858:2022

Standardi staatus: Kehtetu

EVS 900:2009

Koristusvaldkonna sõnavara Vocabulary of Cleaning Sector

Keel: et

Asendatud järgmise dokumendiga: EVS 900:2025

Standardi staatus: Kehtetu

EVS-ISO 5725-5:2002/AC:2010

Mõõtmismeetodite ja tulemuste mõõtetäpsus (tõeline väärtus ja täpsus). Osa 5: Alternatiivsed meetodid standardse mõõtmismeetodi kindlaks määramiseks Accuracy (trueness and precision) of measurement methods and results -- Part 5: Alternative methods for the determination of the precision of a standard measurement method

Keel: en

Alusdokumendid: ISO 5725-5:1998/Cor 1:2005

11 TERVISEHOOLDUS

CEN/TR 15226:2006

Building products - Treatment of acoustics in product technical specifications

Keel: en

Alusdokumendid: CEN/TR 15226:2006

Asendatud järgmise dokumendiga: CEN/TR 15226:2025

Standardi staatus: Kehtetu

EVS-EN 14476:2013+A2:2019

Keemilised desinfektsioonivahendid ja antiseptikumid. Kvantitatiivne suspensioonkatse viirusaktiivsuse peatamise hindamiseks meditsiinivaldkonnas. Katsemeetod ja nõuded (2. faas, 1. etapp)

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Keel: en

Alusdokumendid: EN 14476:2013+A2:2019

Asendatud järgmise dokumendiga: EVS-EN 14476:2025

Standardi staatus: Kehtetu

EVS-EN 16584-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 1: Kontrastsus

Railway applications - Design for PRM Use - General requirements - Part 1: Contrast

Keel: en

Alusdokumendid: EN 16584-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-1:2025

Standardi staatus: Kehtetu

EVS-EN 16584-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 2: Informatsioon

Railway applications - Design for PRM use - General requirements - Part 2: Information

Keel: en

Alusdokumendid: EN 16584-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-2:2025

Standardi staatus: Kehtetu

EVS-EN 16584-3:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Üldnõuded. Osa 3: Optilised ja hõõrdumise omadused

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics

Keel: en

Alusdokumendid: EN 16584-3:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-3:2025

Standardi staatus: Kehtetu

EVS-EN 16585-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 1: Tualetid

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets

Keel: en

Alusdokumendid: EN 16585-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-1:2025

Standardi staatus: Kehtetu

EVS-EN 16585-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 2: Istumis-, seismis- ja liikumiselemendid

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving

Keel: en

Alusdokumendid: EN 16585-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-2:2025

Standardi staatus: Kehtetu

EVS-EN 16585-3:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 3: Väljapääsuteed ja siseuksed

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors

Keel: en

Alusdokumendid: EN 16585-3:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-3:2025

Standardi staatus: Kehtetu

EVS-EN 16586-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremile ligipääsetavus. Osa 1: Sisenemise ja väljumise astmed

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress

Keel: en

Alusdokumendid: EN 16586-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16586-1:2025

Standardi staatus: Kehtetu

EVS-EN 16586-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremile ligipääsetavus. Osa 2: Abivahendid rongile minekuks

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids

Keel: en

Alusdokumendid: EN 16586-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16586-2:2025

Standardi staatus: Kehtetu

EVS-EN 16587:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Nõuded raudteeinfrastruktuuri takistusteta teedele

Railway Applications - Design for PRM Use - Requirements on Obstacle Free Routes for Infrastructure

Keel: en

Alusdokumendid: EN 16587:2017

Asendatud järgmise dokumendiga: EVS-EN 16587:2025

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 17357:2019

Urban search and rescue (USaR) robotic platform technical and procedural interoperability - Guide

Keel: en

Alusdokumendid: CWA 17357:2019

Standardi staatus: Kehtetu

EVS-EN 1508:2001

Water supply - Requirements for systems and components for the storage of water

Keel: en

Alusdokumendid: EN 1508:1998

Asendatud järgmise dokumendiga: EVS-EN 1508:2025

Standardi staatus: Kehtetu

EVS-EN IEC 61496-3:2019

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Keel: en

Alusdokumendid: IEC 61496-3:2018; EN IEC 61496-3:2019

Asendatud järgmise dokumendiga: EVS-EN IEC 61496-3:2025

Standardi staatus: Kehtetu

EVS-EN ISO 9185:2008

Kaitserõivad. Materjalide vastupidavuse hindamine sulametalli pritsmete toimele Protective clothing - Assessment of resistance of materials to molten metal splash

Keel: en

Alusdokumendid: ISO 9185:2007; EN ISO 9185:2007

Asendatud järgmise dokumendiga: EVS-EN ISO 9185:2025

Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 61340-4-7:2017

Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization

Keel: en

Alusdokumendid: IEC 61340-4-7:2017; EN 61340-4-7:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-7:2025

Standardi staatus: Kehtetu

EVS-EN ISO 19581:2020

Measurement of radioactivity - Gamma emitting radionuclides - Rapid screening method using scintillation detector gamma-ray spectrometry (ISO 19581:2017)

Keel: en

Alusdokumendid: ISO 19581:2017; EN ISO 19581:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 19581:2025

Standardi staatus: Kehtetu

EVS-ISO 5725-5:2002/AC:2010

Mõõtmismeetodite ja tulemuste mõõtetäpsus (tõeline väärtus ja täpsus). Osa 5: Alternatiivsed meetodid standardse mõõtmismeetodi kordustäpsuse kindlaks määramiseks

Accuracy (trueness and precision) of measurement methods and results -- Part 5: Alternative methods for the determination of the precision of a standard measurement method

Keel: en

Alusdokumendid: ISO 5725-5:1998/Cor 1:2005

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 12543-2:2021

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems for use in non-destructive testing - Part 2: Pinhole camera radiographic method

Keel: en

Alusdokumendid: EN 12543-2:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 32543-1:2025

Standardi staatus: Kehtetu

EVS-EN 12679:2018

Non-destructive testing - Radiographic testing - Determination of the size of industrial radiographic gamma sources

Keel: en

Alusdokumendid: EN 12679:2018
Asendatud järgmise dokumendiga: EVS-EN ISO 32679:2025
Standardi staatus: Kehtetu

EVS-EN 60068-2-30:2006

Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)

Keel: en
Alusdokumendid: IEC 60068-2-30:2005; EN 60068-2-30:2005
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-30:2025
Standardi staatus: Kehtetu

EVS-EN 60068-2-78:2013

Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state (IEC 60068-2-78:2012)

Keel: en
Alusdokumendid: IEC 60068-2-78:2012; EN 60068-2-78:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-78:2025
Standardi staatus: Kehtetu

EVS-EN ISO 5577:2017

Non-destructive testing - Ultrasonic testing - Vocabulary (ISO 5577:2017)

Keel: en
Alusdokumendid: ISO 5577:2017; EN ISO 5577:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 5577:2025
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 13476-4:2019

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 13476-4:2019
Asendatud järgmise dokumendiga: CEN/TS 13476-4:2025
Standardi staatus: Kehtetu

CEN/TS 1401-2:2020

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

Keel: en
Alusdokumendid: CEN/TS 1401-2:2020
Asendatud järgmise dokumendiga: CEN/TS 1401-2:2025
Standardi staatus: Kehtetu

EVS-EN 13476-1:2018

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: General requirements and performance characteristics

Keel: en
Alusdokumendid: EN 13476-1:2018
Asendatud järgmise dokumendiga: EVS-EN 13476-1:2025
Standardi staatus: Kehtetu

EVS-EN 13476-2:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

Keel: en
Alusdokumendid: EN 13476-2:2018+A1:2020
Asendatud järgmise dokumendiga: EVS-EN 13476-2:2025
Standardi staatus: Kehtetu

EVS-EN 13476-3:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

Keel: en

Alusdokumendid: EN 13476-3:2018+A1:2020

Asendatud järgmise dokumendiga: EVS-EN 13476-3:2025

Standardi staatus: Kehtetu

EVS-EN 14620-5:2006

Design and manufacture of site built, vertical, cylindrical, flatbottomed steel tanks for the storage of refrigerated, liquefied gases with operating temperatures between -5°C and -165°C - Part 5: Testing, drying, purging and cool-down

Keel: en

Alusdokumendid: EN 14620-5:2006

Asendatud järgmise dokumendiga: EVS-EN 14620-5:2025

Standardi staatus: Kehtetu

EVS-EN 1555-1:2021

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

Keel: en

Alusdokumendid: EN 1555-1:2021

Asendatud järgmise dokumendiga: EVS-EN 1555-1:2025

Standardi staatus: Kehtetu

EVS-EN 1555-2:2021

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 2: Pipes

Keel: en

Alusdokumendid: EN 1555-2:2021

Asendatud järgmise dokumendiga: EVS-EN 1555-2:2025

Standardi staatus: Kehtetu

EVS-EN 1555-3:2021

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 3: Fittings

Keel: en

Alusdokumendid: EN 1555-3:2021

Asendatud järgmise dokumendiga: EVS-EN 1555-3:2025

Standardi staatus: Kehtetu

EVS-EN 1555-4:2021

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

Keel: en

Alusdokumendid: EN 1555-4:2021

Asendatud järgmise dokumendiga: EVS-EN 1555-4:2025

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLLOOGIA

CWA 17357:2019

Urban search and rescue (USaR) robotic platform technical and procedural interoperability - Guide

Keel: en

Alusdokumendid: CWA 17357:2019

Standardi staatus: Kehtetu

EVS-EN 62453-1:2017

Field Device Tool (FDT) interface specification - Part 1: Overview and guidance

Keel: en

Alusdokumendid: IEC 62453-1:2016; EN 62453-1:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 62453-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 3210:2017

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO 3210:2017)

Keel: en

Alusdokumendid: ISO 3210:2017; EN ISO 3210:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 3210:2025

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 50342-5:2010

Lead-acid starter batteries - Part 5: Properties of battery housings and handles

Keel: en

Alusdokumendid: EN 50342-5:2010

Asendatud järgmise dokumendiga: EVS-EN 50342-5:2025

Standardi staatus: Kehtetu

EVS-EN 60068-2-78:2013

Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state (IEC 60068-2-78:2012)

Keel: en

Alusdokumendid: IEC 60068-2-78:2012; EN 60068-2-78:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-78:2025

Standardi staatus: Kehtetu

EVS-EN 61340-4-7:2017

Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization

Keel: en

Alusdokumendid: IEC 61340-4-7:2017; EN 61340-4-7:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-7:2025

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN IEC 61496-3:2019

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Keel: en

Alusdokumendid: IEC 61496-3:2018; EN IEC 61496-3:2019

Asendatud järgmise dokumendiga: EVS-EN IEC 61496-3:2025

Standardi staatus: Kehtetu

33 SIDETEHNIKA

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

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

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

Keel: en

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

Standardi staatus: Kehtetu

EVS-EN 303 316 V1.2.1:2018

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

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

Keel: en

Alusdokumendid: EN 303 316 V1.2.1

Standardi staatus: Kehtetu

EVS-EN 303 339 V1.1.1:2017

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

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

Keel: en

Alusdokumendid: EN 303 339 V1.1.1

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TR 16931-5:2017

Electronic invoicing - Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment

Keel: en

Alusdokumendid: CEN/TR 16931-5:2017

Asendatud järgmise dokumendiga: CEN/TS 16931-5:2025

Standardi staatus: Kehtetu

CEN/TS 14822-4:2005

Health informatics - General purpose information components - Part 4: Message headers

Keel: en

Alusdokumendid: CEN/TS 14822-4:2005

Standardi staatus: Kehtetu

CEN/TS 16157-11:2022

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 11: Publication of machine interpretable traffic regulations

Keel: en

Alusdokumendid: CEN/TS 16157-11:2022

Asendatud järgmise dokumendiga: CEN/TS 16157-11:2025

Standardi staatus: Kehtetu

CWA 17157:2017

Engineering materials - Electronic data interchange - Formats for fatigue test data

Keel: en

Alusdokumendid: CWA 17157:2017

Standardi staatus: Kehtetu

CWA 17858:2022

Guidelines for Traditional Micro-SMEs' GDPR Compliance

Keel: en

Alusdokumendid: CWA 17858:2022

Standardi staatus: Kehtetu

EVS-EN 62453-1:2017

Field Device Tool (FDT) interface specification - Part 1: Overview and guidance

Keel: en

Alusdokumendid: IEC 62453-1:2016; EN 62453-1:2017

Asendatud järgmise dokumendiga: EVS-EN IEC 62453-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 11073-10103:2014

Health informatics - Point-of-care medical device communication - Part 10103: Nomenclature - Implantable device, cardiac (ISO/IEEE 11073-10103:2014, Corrected version 2014-05-01)

Keel: en

Alusdokumendid: EN ISO 11073-10103:2013; ISO/IEEE 11073-10103:2014

Asendatud järgmise dokumendiga: EVS-EN ISO/IEEE 11073-10103:2025

Standardi staatus: Kehtetu

EVS-EN ISO 11073-10425:2019

Health informatics - Personal health device communication - Part 10425: Device specialization - Continuous glucose monitor (CGM) (ISO/IEEE 11073-10425:2019)

Keel: en

Alusdokumendid: ISO/IEEE 11073-10425:2019; EN ISO 11073-10425:2019

Asendatud järgmise dokumendiga: EVS-EN ISO/IEEE 11073-10425:2025

Standardi staatus: Kehtetu

EVS-EN ISO 11073-10471:2011

Health Informatics - Personal health device communication - Part 10471: Device specialization - Independant living activity hub (ISO/IEEE 11073-10471:2010)

Keel: en

Alusdokumendid: ISO/IEEE 11073-10471:2010; EN ISO 11073-10471:2011

Asendatud järgmise dokumendiga: EVS-EN ISO/IEEE 11073-10471:2025

Standardi staatus: Kehtetu

EVS-EN ISO 11073-10472:2012

Health Informatics - Personal health device communication - Part 10472: Device specialization - Medication monitor (ISO 11073-10472:2012)

Keel: en

Alusdokumendid: ISO 11073-10472:2012; EN ISO 11073-10472:2012

Asendatud järgmise dokumendiga: EVS-EN ISO/IEEE 11073-10472:2025

Standardi staatus: Kehtetu

EVS-EN ISO 23387:2020

Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles (ISO 23387:2020)

Keel: en

Alusdokumendid: ISO 23387:2020; EN ISO 23387:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 23387:2025

Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHTUS

EVS-EN IEC 62840-2:2019

Elektrisõidukite akude vahetussüsteem. Osa 2: Ohutusnõuded Electric vehicle battery swap system - Part 2: Safety requirements

Keel: en

Alusdokumendid: IEC 62840-2:2016; EN IEC 62840-2:2019

Asendatud järgmise dokumendiga: EVS-EN IEC 62840-2:2025

Standardi staatus: Kehtetu

EVS-EN 16584-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 1: Kontrastsus

Railway applications - Design for PRM Use - General requirements - Part 1: Contrast

Keel: en

Alusdokumendid: EN 16584-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-1:2025

Standardi staatus: Kehtetu

EVS-EN 16584-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 2: Informatsioon

Railway applications - Design for PRM use - General requirements - Part 2: Information

Keel: en

Alusdokumendid: EN 16584-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-2:2025

Standardi staatus: Kehtetu

EVS-EN 16584-3:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Üldnõuded. Osa 3: Optilised ja hõõrdumise omadused

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics

Keel: en

Alusdokumendid: EN 16584-3:2017

Asendatud järgmise dokumendiga: EVS-EN 16584-3:2025

Standardi staatus: Kehtetu

EVS-EN 16585-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 1: Tualetid

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets

Keel: en

Alusdokumendid: EN 16585-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-1:2025

Standardi staatus: Kehtetu

EVS-EN 16585-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 2: Istumis-, seismis- ja liikumiselemendid

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving

Keel: en

Alusdokumendid: EN 16585-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-2:2025

Standardi staatus: Kehtetu

EVS-EN 16585-3:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused.

Raudteeveeremil asetsevad paigaldised ja komponendid. Osa 3: Väljapääsuteed ja siseuksed

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors

Keel: en

Alusdokumendid: EN 16585-3:2017

Asendatud järgmise dokumendiga: EVS-EN 16585-3:2025

Standardi staatus: Kehtetu

EVS-EN 16586-1:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Raudteeveeremile ligipääsetavus. Osa 1: Sisenemise ja väljumise astmed
Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress

Keel: en

Alusdokumendid: EN 16586-1:2017

Asendatud järgmise dokumendiga: EVS-EN 16586-1:2025

Standardi staatus: Kehtetu

EVS-EN 16586-2:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Raudteeveeremile ligipääsetavus. Osa 2: Abivahendid rongile minekuks
Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids

Keel: en

Alusdokumendid: EN 16586-2:2017

Asendatud järgmise dokumendiga: EVS-EN 16586-2:2025

Standardi staatus: Kehtetu

EVS-EN 16587:2017

Raudteealased rakendused. Piiratud liikumisvõimega isikute kasutatavad rakendused. Nõuded raudteeinfrastruktuuri takistusteta teedele
Railway Applications - Design for PRM Use - Requirements on Obstacle Free Routes for Infrastructure

Keel: en

Alusdokumendid: EN 16587:2017

Asendatud järgmise dokumendiga: EVS-EN 16587:2025

Standardi staatus: Kehtetu

EVS-EN 16839:2022

Raudteealased rakendused. Raudteeveerem. Otsatala paigutus
Railway applications - Rolling stock - Head stock layout

Keel: en

Alusdokumendid: EN 16839:2022

Asendatud järgmise dokumendiga: EVS-EN 16839:2022+A1:2025

Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

CWA 17486:2019

Verification of performance levels of Galileo Enabled mass-market receivers

Keel: en

Alusdokumendid: CWA 17486:2019

Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN ISO 1120:2012

Conveyor belts - Determination of strength of mechanical fastenings - Static test method (ISO 1120:2012)

Keel: en

Alusdokumendid: ISO 1120:2012; EN ISO 1120:2012

Asendatud järgmise dokumendiga: EVS-EN ISO 1120:2025

Standardi staatus: Kehtetu

65 PÖLLUMAJANDUS

EVS-EN ISO 16122-1:2015

Põllumajandus- ja metsatöömasinad. Kasutusel olevate puitside kontrollimine. Osa 1: Üldine
Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General (ISO 16122-1:2015)

Keel: en

Alusdokumendid: ISO 16122-1:2015; EN ISO 16122-1:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 16122-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 16122-2:2015

Põllumajandus- ja metsatöömasinad. Kasutusel olevate puitside kontrollimine. Osa 2:
Horisontaalpoomiga puitsid
Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers (ISO 16122-2:2015)

Keel: en

Alusdokumendid: ISO 16122-2:2015; EN ISO 16122-2:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 16122-2:2025

Standardi staatus: Kehtetu

EVS-EN ISO 16122-3:2015

Põllumajandus- ja metsatöömasinad. Kasutusel olevate puitside kontrollimine. Osa 3: Puitsid
põõsaste ja puude viljadele
Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops (ISO 16122-3:2015)

Keel: en

Alusdokumendid: ISO 16122-3:2015; EN ISO 16122-3:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 16122-3:2025

Standardi staatus: Kehtetu

EVS-EN ISO 16122-4:2015

Põllumajandus- ja metsatöömasinad. Kasutusel olevate puitside kontrollimine. Osa 4:
Statsionaarsed ja osaliselt liikuvad puitsid
Agricultural and forestry machines - Inspection of sprayers in use - Part 4: Fixed and semi-mobile sprayers (ISO 16122-4:2015)

Keel: en

Alusdokumendid: ISO 16122-4:2015; EN ISO 16122-4:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 16122-4:2025

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CEN/TS 13763-27:2003

Explosives for civil uses Detonators and relays Part 27: Definitions, methods and requirements for electronic initiation systems

Keel: en

Alusdokumendid: CEN/TS 13763-27:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-27:2025

Standardi staatus: Kehtetu

EVS-EN 13630-1:2004

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 1: Nõuded
Explosives for civil uses - Detonating cords and safety fuses - Part 1: Requirements

Keel: en

Alusdokumendid: EN 13630-1:2003

Asendatud järgmise dokumendiga: EVS-EN 13630-1:2025

Standardi staatus: Kehtetu

EVS-EN 13630-10:2005

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 10: Süütenööride initsiatsioonivõime määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 10: Determination of initiating capability of detonating cords

Keel: en

Alusdokumendid: EN 13630-10:2005

Asendatud järgmise dokumendiga: EVS-EN 13630-10:2025

Standardi staatus: Kehtetu

EVS-EN 13630-11:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 11: Detoneernööride detonatsioonikiiruse määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords

Keel: en

Alusdokumendid: EN 13630-11:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-11:2025

Standardi staatus: Kehtetu

EVS-EN 13630-12:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 12: Süütenööride põlemiskiiruse määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 12: Determination of burning duration of safety fuses

Keel: en

Alusdokumendid: EN 13630-12:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-12:2025

Standardi staatus: Kehtetu

EVS-EN 13630-2:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 2: Detoneernööride ja süütenööride kuumatundlikkuse määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 2: Determination of thermal stability of detonating cords and safety fuses

Keel: en

Alusdokumendid: EN 13630-2:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-2:2025

Standardi staatus: Kehtetu

EVS-EN 13630-3:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 3: Detoneernööride südamikü hõõrdetundlikkuse määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 3: Determination of sensitiveness to friction of the core of detonating cords

Keel: en

Alusdokumendid: EN 13630-3:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-3:2025

Standardi staatus: Kehtetu

EVS-EN 13630-4:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 4: Detoneernööride löögitundlikkuse määramine
Explosives for civil uses - Detonating cords and safety fuses - Part 4: Determination of sensitiveness to impact of detonating cords

Keel: en

Alusdokumendid: EN 13630-4:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-4:2025

Standardi staatus: Kehtetu

EVS-EN 13630-5:2004

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 5: Detoneernööride hõordetaluvuse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 5: Determination of resistance to abrasion of detonating cords

Keel: en

Alusdokumendid: EN 13630-5:2003

Asendatud järgmise dokumendiga: EVS-EN 13630-5:2025

Standardi staatus: Kehtetu

EVS-EN 13630-6:2003

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 6: Detoneernööride tõmbekindluse määramine

Explosives for civil use - Detonating cords and safety fuses - Part 6: Measurement of resistance to tension of detonating cords

Keel: en

Alusdokumendid: EN 13630-6:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-6:2025

Standardi staatus: Kehtetu

EVS-EN 13630-7:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 7: Detoneernööride detonatsiooniimpulsi edasiandmiskindluse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 7: Determination of reliability of initiation of detonating cords

Keel: en

Alusdokumendid: EN 13630-7:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-7:2025

Standardi staatus: Kehtetu

EVS-EN 13630-8:2002

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 8: Detoneernööride ja süütenööride veekindluse määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 8: Determination of resistance to water of detonating cords and safety fuses

Keel: en

Alusdokumendid: EN 13630-8:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-8:2025

Standardi staatus: Kehtetu

EVS-EN 13630-9:2004

Tsiviilkäibes olevad lõhkeained. Detoneernöörid ja süütenöörid. Osa 9: Detonatsiooni detoneernöörilt detoneernöörile edasikandumise määramine

Explosives for civil uses - Detonating cords and safety fuses - Part 9: Determination of transmission of detonation from detonating cord to detonating cord

Keel: en

Alusdokumendid: EN 13630-9:2004

Asendatud järgmise dokumendiga: EVS-EN 13630-9:2025

Standardi staatus: Kehtetu

EVS-EN 13631-1:2005

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 1: Nõuded

Explosives for civil uses - High explosives - Part 1: Requirements

Keel: en

Alusdokumendid: EN 13631-1:2005

Asendatud järgmise dokumendiga: EVS-EN 13631-1:2025

Standardi staatus: Kehtetu

EVS-EN 13631-10:2004

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 10: Plahvatuskindluse määramine

Explosives for civil uses - High explosives - Part 10: Method for the verification of the means of initiation

Keel: en

Alusdokumendid: EN 13631-10:2003
Asendatud järgmise dokumendiga: EVS-EN 13631-10:2025
Standardi staatus: Kehtetu

EVS-EN 13631-11:2004

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 11: Detonatsiooni edasikandumise määramine

Explosives for civil uses - High explosives - Part 11: Determination of transmission of detonation

Keel: en
Alusdokumendid: EN 13631-11:2003
Asendatud järgmise dokumendiga: EVS-EN 13631-11:2025
Standardi staatus: Kehtetu

EVS-EN 13631-13:2003

TTsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 13: Tiheduse määramine

Explosives for civil uses - High explosives - Part 13: Determination of density

Keel: en
Alusdokumendid: EN 13631-13:2003
Asendatud järgmise dokumendiga: EVS-EN 13631-13:2025
Standardi staatus: Kehtetu

EVS-EN 13631-14:2003

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 14: Detonatsioonikiiruse määramine

Explosives for civil uses - High explosives - Part 14: Determination of velocity of detonation

Keel: en
Alusdokumendid: EN 13631-14:2003
Asendatud järgmise dokumendiga: EVS-EN 13631-14:2025
Standardi staatus: Kehtetu

EVS-EN 13631-2:2002

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 2: Lõhkeainete kuumatundlikkuse määramine

Explosives for civil uses - High explosives - Part 2: Determination of thermal stability of explosives

Keel: en
Alusdokumendid: EN 13631-2:2002
Asendatud järgmise dokumendiga: EVS-EN 13631-2:2025
Standardi staatus: Kehtetu

EVS-EN 13631-3:2004

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 3: Lõhkeainete hõõrdetundlikkuse määramine

Explosives for civil uses - High explosives - Part 3: Determination of sensitiveness to friction of explosives

Keel: en
Alusdokumendid: EN 13631-3:2004
Asendatud järgmise dokumendiga: EVS-EN 13631-3:2025
Standardi staatus: Kehtetu

EVS-EN 13631-4:2002

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 4: Lõhkeainete löögitundlikkuse määramine

Explosives for civil uses - High explosives - Part 4: Determination of sensitiveness to impact of explosives

Keel: en
Alusdokumendid: EN 13631-4:2002
Asendatud järgmise dokumendiga: EVS-EN 13631-4:2025
Standardi staatus: Kehtetu

EVS-EN 13631-5:2002

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 5: Veekindluse määramine Explosives for civil uses - High explosives - Part 5: Determination of resistance to water

Keel: en
Alusdokumendid: EN 13631-5:2002
Asendatud järgmise dokumendiga: EVS-EN 13631-5:2025
Standardi staatus: Kehtetu

EVS-EN 13631-6:2003

Tsiviilkäibes olevad lõhkeained. Brisantlõhkeained. Osa 6: Hüdrostaatilise rõhutundlikkuse määramine Explosives for civil uses - High explosives - Part 6: Determination of resistance to hydrostatic pressure

Keel: en
Alusdokumendid: EN 13631-6:2002
Asendatud järgmise dokumendiga: EVS-EN 13631-6:2025
Standardi staatus: Kehtetu

EVS-EN 13763-1:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 1: Nõuded Explosives for civil uses - Detonators and relays - Part 1: Requirements

Keel: en
Alusdokumendid: EN 13763-1:2004
Asendatud järgmise dokumendiga: EVS-EN 13763-1:2025
Standardi staatus: Kehtetu

EVS-EN 13763-11:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 11: Detonaatorite ja releede kukkumiskindluse määramine Explosives for civil uses - Detonators and relays - Part 11: Determination of resistance to damage by dropping of detonators and relays

Keel: en
Alusdokumendid: EN 13763-11:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-11:2025
Standardi staatus: Kehtetu

EVS-EN 13763-12:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 12: Hüdrostaatilise rõhutundlikkuse määramine Explosives for civil uses - Detonators and relays - Part 12: Determination of resistance to hydrostatic pressure

Keel: en
Alusdokumendid: EN 13763-12:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-12:2025
Standardi staatus: Kehtetu

EVS-EN 13763-13:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 13: Elektridetonaatori elektrostaatilise laengu taluvuse määramine Explosives for civil uses - Detonators and relays - Part 13: Determination of resistance of electric detonators against electrostatic discharge

Keel: en
Alusdokumendid: EN 13763-13:2004
Asendatud järgmise dokumendiga: EVS-EN 13763-13:2025
Standardi staatus: Kehtetu

EVS-EN 13763-15:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 15: Initsieerimisekvivalendi määramine Explosives for civil uses - Detonators and relays - Part 15: Determination of equivalent initiating capability

Keel: en
Alusdokumendid: EN 13763-15:2004

Asendatud järgmise dokumendiga: EVS-EN 13763-15:2025
Standardi staatus: Kehtetu

EVS-EN 13763-16:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 16: Relee põlemisaja määramine
Explosives for civil uses - Detonators and relays - Part 16: Determination of delay accuracy

Keel: en
Alusdokumendid: EN 13763-16:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-16:2025
Standardi staatus: Kehtetu

EVS-EN 13763-17:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 17: Elektridetonaatorite ohutu voolu määramine
Explosives for civil uses - Detonators and relays - Part 17: Determination of no fire current of electric detonators

Keel: en
Alusdokumendid: EN 13763-17:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-17:2025
Standardi staatus: Kehtetu

EVS-EN 13763-18:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 18: Elektridetonaatorite jadaühenduse lõhkamisvoolu määramine
Explosives for civil uses - Detonators and relays - Part 18: Determination of series firing current of electric detonators

Keel: en
Alusdokumendid: EN 13763-18:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-18:2025
Standardi staatus: Kehtetu

EVS-EN 13763-19:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 19: Elektridetonaatorite süttimisenergia määramine
Explosives for civil uses - Detonators and relays - Part 19: Determination of firing pulse on electric detonators

Keel: en
Alusdokumendid: EN 13763-19:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-19:2025
Standardi staatus: Kehtetu

EVS-EN 13763-2:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 2: Kuumuskindluse määramine
Explosives for civil uses - Detonators and relays - Part 2: Determination of thermal stability

Keel: en
Alusdokumendid: EN 13763-2:2002
Asendatud järgmise dokumendiga: EVS-EN 13763-2:2025
Standardi staatus: Kehtetu

EVS-EN 13763-20:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 20: Elektridetonaatorite kogu elektritakistuse määramine
Explosives for civil uses - Detonators and relays - Part 20: Determination of total resistance of electric detonators

Keel: en
Alusdokumendid: EN 13763-20:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-20:2025
Standardi staatus: Kehtetu

EVS-EN 13763-21:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 21: Elektridetonaatorite üelöögipinge määramine
Explosives for civil uses - Detonators and relays - Part 21: Determination of flash-over voltage of electric detonators

Keel: en
Alusdokumendid: EN 13763-21:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-21:2025
Standardi staatus: Kehtetu

EVS-EN 13763-22:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 22: Elektrijuhtmete mahtuvuse, isolatsioonitakistuse ja elektrilise läbilöögikindluse määramine
Explosives for civil uses - Detonators and relays - Part 22: Determination of capacitance, insulation resistance and insulation breakdown of leading wires

Keel: en
Alusdokumendid: EN 13763-22:2003
Asendatud järgmise dokumendiga: EVS-EN 13763-22:2025
Standardi staatus: Kehtetu

EVS-EN 13763-23:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 23: Šokitorus lööklaine kiiruse määramine
Explosives for civil uses - Detonators and relays - Part 23: Determination of the shock-wave velocity of shock tube

Keel: en
Alusdokumendid: EN 13763-23:2002
Asendatud järgmise dokumendiga: EVS-EN 13763-23:2025
Standardi staatus: Kehtetu

EVS-EN 13763-24:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 24: Šokitoru ei-elektrijuhtivuse määramine
Explosives for civil uses - Detonators and relays - Part 24: Determination of the electrical non-conductivity of shock tube

Keel: en
Alusdokumendid: EN 13763-24:2002
Asendatud järgmise dokumendiga: EVS-EN 13763-24:2025
Standardi staatus: Kehtetu

EVS-EN 13763-25:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 25: Relee- ja ühenduselementide detonatsiooni ülekandekindluse määramine
Explosives for civil uses - Detonators and relays - Part 25: Determination of transfer capacity of relay and coupling accessories

Keel: en
Alusdokumendid: EN 13763-25:2004
Asendatud järgmise dokumendiga: EVS-EN 13763-25:2025
Standardi staatus: Kehtetu

EVS-EN 13763-3:2002

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 3: Löögitundlikkuse määramine
Explosives for civil uses - Detonators and relays - Part 3: Determination of sensitiveness to impact

Keel: en
Alusdokumendid: EN 13763-3:2002
Asendatud järgmise dokumendiga: EVS-EN 13763-3:2025
Standardi staatus: Kehtetu

EVS-EN 13763-4:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 4: Juhtmete ja šokitorude hõrdekindluse määramine

Explosives for civil uses - Detonators and relays - Part 4: Determination of resistance to abrasion of leading wires and shock tubes

Keel: en

Alusdokumendid: EN 13763-4:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-4:2025

Standardi staatus: Kehtetu

EVS-EN 13763-5:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 5: Juhtmete ja šokitorude lõikekindluse määramine

Explosives for civil uses - Detonators and relays - Part 5: Determination of resistance to cutting damage of leading wires and shock tubes

Keel: en

Alusdokumendid: EN 13763-5:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-5:2025

Standardi staatus: Kehtetu

EVS-EN 13763-6:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 6: Juhtmete möranemiskindluse määramine madalatel temperatuuridel

Explosives for civil uses - Detonators and relays - Part 6: Determination of resistance to cracking in low temperatures of leading wires

Keel: en

Alusdokumendid: EN 13763-6:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-6:2025

Standardi staatus: Kehtetu

EVS-EN 13763-7:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 7: Juhtmete, šokitorude, ühenduste, kontaktide ja sulguste mehaanilise tugevuse määramine

Explosives for civil uses - Detonators and relays - Part 7: Determination of the mechanical strength of leading wires, shock tubes, connections, crimps and closures

Keel: en

Alusdokumendid: EN 13763-7:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-7:2025

Standardi staatus: Kehtetu

EVS-EN 13763-8:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 8: Kapseldetonaatorite vibratsioonitundlikkuse määramine

Explosives for civil uses - Detonators and relays - Part 8: Determination of the resistance to vibration of plain detonators

Keel: en

Alusdokumendid: EN 13763-8:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-8:2025

Standardi staatus: Kehtetu

EVS-EN 13763-9:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 9: Detonaatorite paindetundlikkuse määramine

Explosives for civil uses - Detonators and relays - Part 9: Determination of resistance to bending of detonators

Keel: en

Alusdokumendid: EN 13763-9:2003

Asendatud järgmise dokumendiga: EVS-EN 13763-9:2025

Standardi staatus: Kehtetu

EVS-EN 13857-1:2003

Tsiviilkäibes olevad lõhkeained. Osa 1: Terminoloogia Explosives for civil uses - Part 1: Terminology

Keel: en

Alusdokumendid: EN 13857-1:2003

Asendatud järgmise dokumendiga: EVS-EN 13857-1:2025

Standardi staatus: Kehtetu

EVS-EN 13857-3:2002

Tsiviilkäibes olevad lõhkeained. Osa 3: Tootja või tema volitatud esindaja poolt kasutajale esitatav informatsioon Explosives for civil uses - Part 3: Information to be provided by the manufacturer or his authorised representative to the user

Keel: en

Alusdokumendid: EN 13857-3:2002

Asendatud järgmise dokumendiga: EVS-EN 13630-1:2025

Asendatud järgmise dokumendiga: EVS-EN 13631-1:2025

Asendatud järgmise dokumendiga: EVS-EN 13763-1:2025

Asendatud järgmise dokumendiga: EVS-EN 13938-1:2025

Standardi staatus: Kehtetu

EVS-EN 13938-1:2004

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 1: Nõuded Explosives for civil uses - Propellants and rocket propellants - Part 1: Requirements

Keel: en

Alusdokumendid: EN 13938-1:2004 + AC:2006

Asendatud järgmise dokumendiga: EVS-EN 13938-1:2025

Parandatud järgmise dokumendiga: EVS-EN 13938-1:2004/AC:2013

Standardi staatus: Kehtetu

EVS-EN 13938-2:2004

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 2: Elektrostaatilisele energiale vastupidavuse määramine Explosives for civil uses - Propellants and rocket propellants - Part 2: Determination of resistance to electrostatic energy

Keel: en

Alusdokumendid: EN 13938-2:2004

Asendatud järgmise dokumendiga: EVS-EN 13938-2:2025

Standardi staatus: Kehtetu

EVS-EN 13938-3:2003

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 3: Deflagratsiooniprotsessi muutumine detonatsiooniks määramine Explosives for civil uses - Propellants and rocket propellants - Part 3: Determination of deflagration to detonation transition

Keel: en

Alusdokumendid: EN 13938-3:2003

Asendatud järgmise dokumendiga: EVS-EN 13938-3:2025

Standardi staatus: Kehtetu

EVS-EN 13938-4:2004

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 4: Põlemiskiiruse määramine normaalsetes keskkonnatingimustes Explosives for civil uses - Propellants and rocket propellants - Part 4: Determination of burning rate under ambient conditions

Keel: en

Alusdokumendid: EN 13938-4:2003

Asendatud järgmise dokumendiga: EVS-EN 13938-4:2025

Standardi staatus: Kehtetu

EVS-EN 13938-5:2004

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 5: Tühemike ja pragude kindlaksmääramine

Explosives for civil uses - Propellants and rocket propellants - Part 5: Determination of voids and fissures

Keel: en

Alusdokumendid: EN 13938-5:2004

Asendatud järgmise dokumendiga: EVS-EN 13938-5:2025

Standardi staatus: Kehtetu

77 METALLURGIA

CWA 17157:2017

Engineering materials - Electronic data interchange - Formats for fatigue test data

Keel: en

Alusdokumendid: CWA 17157:2017

Standardi staatus: Kehtetu

EVS-EN 12392:2016+A1:2022

Alumiinium ja alumiiniumsulamid. Survetöödeldavad tooted ja valutooted. Erinõuded surveseadmete valmistamiseks mõeldud toodetele

Aluminium and aluminium alloys - Wrought products and cast products - Special requirements for products intended for the production of pressure equipment

Keel: en

Alusdokumendid: EN 12392:2016+A1:2022

Asendatud järgmise dokumendiga: EVS-EN 12392:2025

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 15416-1:2017

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glass house test)

Keel: en

Alusdokumendid: EN 15416-1:2017

Asendatud järgmise dokumendiga: EVS-EN 15416-1:2025

Standardi staatus: Kehtetu

EVS-EN 15416-3:2017+A1:2019

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear

Keel: en

Alusdokumendid: EN 15416-3:2017+A1:2019

Asendatud järgmise dokumendiga: EVS-EN 15416-3:2025

Standardi staatus: Kehtetu

EVS-EN 15416-4:2017

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 4: Determination of open assembly time under referenced conditions

Keel: en

Alusdokumendid: EN 15416-4:2017

Asendatud järgmise dokumendiga: EVS-EN 15416-4:2025

Standardi staatus: Kehtetu

EVS-EN 15416-5:2017

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 5: Determination of minimum pressing time under referenced conditions

Keel: en

Alusdokumendid: EN 15416-5:2017

Asendatud järgmise dokumendiga: EVS-EN 15416-5:2025

Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN 13938-7:2004

Tsiviilkäibes olevad lõhkeained. Püssirohud ja raketipüssirohud. Osa 7: Musta püssirohu omaduste määramine

Explosives for civil uses - Propellants and rocket propellants - Part 7: Determination of properties of black powder

Keel: en

Alusdokumendid: EN 13938-7:2004

Asendatud järgmise dokumendiga: EVS-EN 13631-17:2025

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 14336:2004

Hoonete küttesüsteemid. Vesiküttesüsteemide paigaldus ja vastuvõtmine

Heating systems in buildings - Installation and commissioning of water based heating systems

Keel: en

Alusdokumendid: EN 14336:2004

Asendatud järgmise dokumendiga: EVS-EN 14336:2025

Standardi staatus: Kehtetu

EVS-EN ISO 23387:2020

Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles (ISO 23387:2020)

Keel: en

Alusdokumendid: ISO 23387:2020; EN ISO 23387:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 23387:2025

Standardi staatus: Kehtetu

93 RAJATISED

CEN/TS 13476-4:2019

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity

Keel: en

Alusdokumendid: CEN/TS 13476-4:2019

Asendatud järgmise dokumendiga: CEN/TS 13476-4:2025

Standardi staatus: Kehtetu

EVS-EN 13476-1:2018

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: General requirements and performance characteristics

Keel: en

Alusdokumendid: EN 13476-1:2018

Asendatud järgmise dokumendiga: EVS-EN 13476-1:2025

Standardi staatus: Kehtetu

EVS-EN 13476-2:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

Keel: en

Alusdokumendid: EN 13476-2:2018+A1:2020

Asendatud järgmise dokumendiga: EVS-EN 13476-2:2025

Standardi staatus: Kehtetu

EVS-EN 13476-3:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

Keel: en

Alusdokumendid: EN 13476-3:2018+A1:2020

Asendatud järgmise dokumendiga: EVS-EN 13476-3:2025

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12983-2:2023

Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 2: General requirements for ceramic cookware and glass lid

Keel: en

Alusdokumendid: EN 12983-2:2023

Asendatud järgmise dokumendiga: EVS-EN 12983-2:2023+A1:2025

Standardi staatus: Kehtetu

EVS-EN 15115:2007

Textile floor coverings - Determination of sensitivity to spilled water

Keel: en

Alusdokumendid: EN 15115:2006

Asendatud järgmise dokumendiga: EVS-EN 15115:2025

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: IEC 60335-2-58:2002; EN 60335-2-58:2005

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Muudetud järgmise dokumendiga: EVS-EN 60335-2-58:2005/A1:2008

Muudetud järgmise dokumendiga: EVS-EN 60335-2-58:2005/A11:2010

Muudetud järgmise dokumendiga: EVS-EN 60335-2-58:2005/A12:2016

Muudetud järgmise dokumendiga: EVS-EN 60335-2-58:2005/A2:2015

Parandatud järgmise dokumendiga: EVS-EN 60335-2-58:2005/AC:2007

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety -- Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: IEC 60335-2-58:2002/A1:2008; EN 60335-2-58:2005/A1:2008

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005/A11:2010

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: EN 60335-2-58:2005/A11:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005/A12:2016

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: EN 60335-2-58:2005/A12:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005/A2:2015

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety -- Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: EN 60335-2-58:2005/A2:2015; IEC 60335-2-58:2002/A2:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Standardi staatus: Kehtetu

EVS-EN 60335-2-58:2005/AC:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Household and similar electrical appliances - Safety -- Part 2-58: Particular requirements for commercial electric dishwashing machines

Keel: en

Alusdokumendid: EN 60335-2-58:2005/Corr:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 60335-2-58:2025

Standardi staatus: Kehtetu

EVS-EN 60730-2-6:2016

Elektrilised automaatjuhtimisseadmed. Osa 2-6: Erinõuded, sealhulgas mehaanilised nõuded automaatsetele elektrilistele rõhuandur-juhtimisseadistele

Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

Keel: en

Alusdokumendid: IEC 60730-2-6:2015; EN 60730-2-6:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-6:2025

Muudetud järgmise dokumendiga: EVS-EN 60730-2-6:2016/A1:2020

Standardi staatus: Kehtetu

EVS-EN 60730-2-6:2016/A1:2020

Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

Keel: en

Alusdokumendid: IEC 60730-2-6:2015/A1:2019; EN 60730-2-6:2016/A1:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-6:2025

Standardi staatus: Kehtetu

EVS-EN IEC 60730-2-11:2020

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-11: Erinõuded energiaregulaatoritele

Automatic electrical controls - Part 2-11: Particular requirements for energy regulators

Keel: en

Alusdokumendid: IEC 60730-2-11:2019; EN IEC 60730-2-11:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-11:2025

Standardi staatus: Kehtetu

EVS-EN IEC 60730-2-13:2018

Elektrilised automaatjuhtimisseadmed. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls

Keel: en

Alusdokumendid: IEC 60730-2-13:2017; EN IEC 60730-2-13:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-13:2025
Parandatud järgmise dokumendiga: EVS-EN IEC 60730-2-13:2018/AC:2018
Standardi staatus: Kehtetu

EVS-EN IEC 60730-2-13:2018/AC:2018

Elektrilised automaatjuhtimisseadmed. Osa 2-13: Erinõuded niiskusanduritega juhtimisseadmetele

Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls

Keel: en

Alusdokumendid: IEC 60730-2-13:2017/COR1:2018; EN IEC 60730-2-13:2018/AC:2018-04
Asendatud järgmise dokumendiga: EVS-EN IEC 60730-2-13:2025
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

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

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas 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 14564

Tanks for transport of dangerous goods - Terminology

This document provides additional terms and definitions to those written in the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) or the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF). This document forms part of series of documents prepared by CEN/TC 296 regarding the transport of dangerous goods. The series supports the proper application of the ADR and RID. This document is applicable to tanks used for the transport of dangerous goods. This document does not apply to carriage in bulk of dangerous goods. For convenience, Annex A (informative) repeats some horizontal definitions taken from ADR and RID 2025 chapter 1.2, and Annex B (informative) repeats some definitions from ADR and RID 2025 chapter 6.7, specific to portable tanks. NOTE The ADR and RID are updated on a regular basis, therefore Annexes A and B might become out of date. For outdated definitions, the RID/ADR take precedence. Annexes C, D and E (informative) provide alphabetical trilingual indexes of terms in English, French and German where the key is English, French and German respectively. Annex F (normative) is a schematic diagram of tank openings and closures according to the tank code.

Keel: en

Alusdokumendid: prEN 14564

Asendab dokumenti: EVS-EN 14564:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 40000-1-1

Cybersecurity requirements for products with digital elements - Vocabulary

This document provides the terms and definitions commonly used in the cybersecurity requirements for products with digital elements family of standards.

Keel: en

Alusdokumendid: prEN 40000-1-1

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62491:2025

Industrial systems, installations and equipment and industrial products - Labelling of cables and cores

This standard provides rules and guidelines for the labelling of cables and cores/conductors used in industrial installations, equipment and products, in order to maintain a clear relation between the technical documentation and the actual equipment and for other purposes. The following methods are described and designated: • use of coloured cables and designated cores; • additional identification labelling; • additional connection labelling; and • additional signal labelling. This standard is applicable to electric cables and optical fiber cable. However, the methods specified are general and suitable for labelling of other kinds of extended connections. The physical design of the labels, the material to be used for the labels as well as cable manufacturers' product bound marking of cables and cores are not part of this standard.

Keel: en

Alusdokumendid: 3/1745/CDV; prEN IEC 62491:2025

Asendab dokumenti: EVS-EN 62491:2008

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4885

Ferrous materials - Heat treatments - Vocabulary (ISO/DIS 4885:2025)

ISO 4885:2018 defines important terms used in the heat treatment of ferrous materials. NOTE The term ferrous materials include products and workpieces of steel and cast iron. Annex A provides an alphabetical list of terms defined in this document, as well as their equivalents in French, German, Chinese and Japanese. Table 1 shows the various iron-carbon (Fe-C) phases.

Keel: en

Alusdokumendid: ISO/DIS 4885; prEN ISO 4885

Asendab dokumenti: EVS-EN ISO 4885:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

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

prEN 18215

Innovation management professionals - Competence requirements

This document defines the requirements related to the professional activity of individuals active in the innovation management field at different levels of complexity for all types of organizations, regardless of type, sector, maturity-level or size. The competence requirements contained in this document are specified based on the identified tasks and activities in terms of knowledge, skills, autonomy and responsibility. The different professional profiles align to the European Qualifications Framework (EQF) to facilitate harmonization to the evaluation and validation of learning outcomes. This document can be used in relation to conformity assessment processes.

Keel: en

Alusdokumendid: prEN 18215

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEVS 937

Ehituse koguriskikindlustuse lepingute sõlmimine ja sisu

Conclusion and essence of construction all-risks (CAR) insurance policy

Selles Eesti standardis kirjeldatakse ehituse koguriskikindlustuse ehk CAR-kindlustuse (construction all-risks Insurance) olemust. Ehituse koguriskikindlustus on vabatahtlik kindlustusliik, millega maandatakse ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- ja muude sarnaste töödega seotud riske. Vaatamata nimetusele „koguriskikindlustus“, ei anna see kaitset kõikvõimalike kahjude tekkimise riskide vastu. Hüvitatavaks kahjuks on otsene varaline kahju, mis on seotud ehitatava ehitise, kasutatavate ehitusmaterjalide ja -tehnikaga jms kahjustamisega. Ehituse koguriskikindlustus on oma olemuselt varakindlustus (valikulisi lisakaitseid arvesse võtmata). Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka ärikatkemise kaitse, millega hüvitatakse tekkinud kahju tõttu saamata jäänud kasum ja tekkinud püsikulud. Käesolev standard ei käsitle ärikatkemise kaitse riski kindlustamist. Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka vastutuskindlustuse kaitse. Vastutuskindlustusega saab maandada riski, mis on seotud kahju tekitamisega kolmandale isikule (kahjustatud isik) ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- jm sarnaste tööde käigus. Vastutuskindlustus on eraldi kindlustusliik. Vastutuskindlustuse puhul on hüvitatavaks kahjuks otsene varaline kahju, mis on seotud kas asja- või isikukahjuga. Lisaks korvab vastutuskindlustuse kaitse ka kindlustatud isiku vastu esitatud nõude tõrjumiseks või käsitlemiseks tehtud õigusabi kulud. Vastutuskindlustus võib olla kas ehituse koguriskikindlustuse lepingu osaks või sõlmitakse vastutuskindlustuse leping eraldi lepinguna ehituse koguriskikindlustuse lepingu juurde. Kuna kindlustatavad riskid on ehituse koguriskikindlustuse ja vastutuskindlustuse osas erinevad, siis käsitletakse neid selles standardis eraldi. Ehituse koguriskikindlustuste ja ehitusega seotud vastutuskindlustuslepinguid võib sõlmida aastaste aastamahu (avatud) poliisidena või konkreetse ehitusobjekti põhisena.

Keel: et

Asendab dokumenti: EVS 937:2020

Arvamusküsitluse lõppkuupäev: 13.12.2025

11 TERVISEHOOLDUS

prEN IEC 63524:2025

Artificial Intelligence enabled Medical Devices - Computer assisted analysis software for pulmonary images - Algorithm performance test methods

This document describes algorithm performance test methods of computer assisted analysis software for pulmonary radiological images based on artificial intelligence technology. This document is applicable to medical device that uses artificial intelligence to support the post-processing of pulmonary radiological images. The data modality include but is not limited to X-ray, CT (computed tomography) and MRI (magnetic resonance imaging) This document is not applicable to medical device that uses artificial intelligence to support pre-processing or procedure optimization of clinical workflow.

Keel: en

Alusdokumendid: 62B/1391/CDV; prEN IEC 63524:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 14564**Tanks for transport of dangerous goods - Terminology**

This document provides additional terms and definitions to those written in the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) or the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF). This document forms part of series of documents prepared by CEN/TC 296 regarding the transport of dangerous goods. The series supports the proper application of the ADR and RID. This document is applicable to tanks used for the transport of dangerous goods. This document does not apply to carriage in bulk of dangerous goods. For convenience, Annex A (informative) repeats some horizontal definitions taken from ADR and RID 2025 chapter 1.2, and Annex B (informative) repeats some definitions from ADR and RID 2025 chapter 6.7, specific to portable tanks. NOTE The ADR and RID are updated on a regular basis, therefore Annexes A and B might become out of date. For outdated definitions, the RID/ADR take precedence. Annexes C, D and E (informative) provide alphabetical trilingual indexes of terms in English, French and German where the key is English, French and German respectively. Annex F (normative) is a schematic diagram of tank openings and closures according to the tank code.

Keel: en

Alusdokumendid: prEN 14564

Asendab dokumenti: EVS-EN 14564:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18178-5**Respiratory infection prevention devices for self- and third-party protection - Part 5: Classification**

This document specifies the classification for respiratory infection prevention devices (RIPDs). RIPDs are intended to reduce the emission of infective agents from the user's airways into the environment, and also reduce exposure to the user from inhalation of infective agents. RIPDs are intended for use by everybody regardless of facial morphology or ability.

Keel: en

Alusdokumendid: prEN 18178-5

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18192**Masonry products - Environmental product declarations for masonry units - Product category rules complementary to EN 15804:2012+A2:2019**

This document provides product category rules (PCR) guidance for the development of environmental declarations for masonry units according to EN 15804:2012+A2:2019. This document defines the parameters to be reported, the EPD types (and life cycle stages) to be covered, the rules to be followed in order to generate life cycle inventories (LCI) and conduct life cycle impact assessments (LCIA), and the data quality to be used in the development of EPDs. This document is also applicable to clay construction products manufactured with the same materials and using the same processes as clay masonry units. In addition to the common parts of EN 15804:2012+A2:2019, this document: — defines the system boundaries; — defines the modelling and assessment of material-specific characteristics; — defines allocation procedures for multi-output processes along the production chain; — defines allocation procedures for reuse and recycling; — includes the rules for calculating the LCI and the LCIA underlying the EPD; — provides guidance/specific rules for the determination of the reference service life (RSL); — gives guidance on the establishment of default scenarios; and — gives guidance on default functional units for masonry products. This document is intended to be used for cradle to gate, cradle to gate with options or cradle to grave assessments, when the intention is clearly stated in the system boundary description.

Keel: en

Alusdokumendid: prEN 18192

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 12312-2**Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun (ISO/DIS 12312-2:2025)**

ISO 12312-2:2015 applies to all afocal (plano power) products intended for direct observation of the sun, such as solar eclipse viewing. ISO 12312-2:2015 does not apply to the following: a) afocal (plano power) sunglasses and clip-ons for general use intended for protection against solar radiation; b) eyewear for protection against radiation from artificial light sources, such as those used in solaria; c) eye protectors specifically intended for sports (e.g. ski goggles or other types); d) sunglasses that have been medically prescribed for attenuating solar radiation; e) prescription sunglass lenses.

Keel: en

Alusdokumendid: ISO/DIS 12312-2; prEN ISO 12312-2

Asendab dokumenti: EVS-EN ISO 12312-2:2015

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 15936

Soil, waste, treated biowaste and sludge - Determination of total organic carbon (TOC) by dry combustion (ISO/DIS 15936:2025)

Specifies a method for the determination of the total carbon content in soil after dry combustion. The organic carbon content is calculated from this content after correcting for carbonates present in the sample. If carbonates are removed beforehand, the organic carbon content is measured directly. Applicable to all types of air-dried soil samples.

Keel: en

Alusdokumendid: ISO/DIS 15936; prEN ISO 15936

Asendab dokumenti: EVS-EN 15936:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

prEN IEC 60544-4:2025

Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments

This part of IEC 60544 provides a classification system that serves as a guide for the selection and indexing of insulating materials intended to serve in the radiation environment of nuclear reactor facilities, reactor fuel-processing facilities, irradiation facilities, particle accelerators, and X-ray apparatus. The classification system provides a set of parameters defining the utility of the three types of polymeric materials (rigid plastics, flexible plastics, elastomers) for use in devices which are exposed to ionizing radiation. This part of IEC 60544 forms the basis for a quantitative statement of the suitability of such materials for radiation environments and therefore provides a guide for material specifications and for procurement agreements between suppliers and users.

Keel: en

Alusdokumendid: 112/696/CDV; prEN IEC 60544-4:2025

Asendab dokumenti: EVS-EN 60544-4:2004

Arvamusküsitluse lõppkuupäev: 13.12.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 14564

Tanks for transport of dangerous goods - Terminology

This document provides additional terms and definitions to those written in the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) or the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF). This document forms part of series of documents prepared by CEN/TC 296 regarding the transport of dangerous goods. The series supports the proper application of the ADR and RID. This document is applicable to tanks used for the transport of dangerous goods. This document does not apply to carriage in bulk of dangerous goods. For convenience, Annex A (informative) repeats some horizontal definitions taken from ADR and RID 2025 chapter 1.2, and Annex B (informative) repeats some definitions from ADR and RID 2025 chapter 6.7, specific to portable tanks. NOTE The ADR and RID are updated on a regular basis, therefore Annexes A and B might become out of date. For outdated definitions, the RID/ADR take precedence. Annexes C, D and E (informative) provide alphabetical trilingual indexes of terms in English, French and German where the key is English, French and German respectively. Annex F (normative) is a schematic diagram of tank openings and closures according to the tank code.

Keel: en

Alusdokumendid: prEN 14564

Asendab dokumenti: EVS-EN 14564:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18213-1

District heating and district cooling pipes - Bonded single and twin pipe systems for directly buried hot and cold water networks - Part 1: Qualification testing of fitter

This document specifies the methods of examining the knowledge and skill set of the fitter required to carry out on-site joint casing connections on thermally insulated single and twin pipe systems for directly buried hot and cold water networks according to .The application of these specified methods specifications ensures that the examination is carried out according to a standardised examining procedure. This document covers the following processes: - preparatory works for joint casing assembly; - assembling and testing the elements for surveillance systems; For special surveillance systems it can be important to have additional training. preparing work for joint casing system installation; - assembling sealable joint casing system; - verifying joint tightness (leakage testing); - thermally insulating the joint casing (PUR foaming or half-shells); - sealing fill & vent openings (weldable or sealable plugs); - assessing overall installation quality of the completed joint connection (non-destructive).

Keel: en

Alusdokumendid: prEN 18213-1

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18213-2

District heating and district cooling pipes - Bonded single and twin pipe systems for directly buried hot and cold water networks - Part 2: Qualification testing of PE-Welder

This document specifies the methods of examining the knowledge and skill set of the PE-welder required to carry out on-site joint casing connections on thermally insulated single and twin pipe systems for directly buried hot and cold water networks according to and .The application of these specified methods specifications ensures that the examination is carried out according to a standardised examining procedure. This document applies to the following processes: - preparatory works for joint casing assembly; - assembling and testing the elements for surveillance systems; For special surveillance systems it can be important to have additional training.preparatory works for joint casing system installation; - assembling weldable joint casing system;executing hot gas welding and hot gas extrusion weldingverifying joint tightness (leakage testing); - thermally insulating the joint casing (PUR foaming or half-shell); - sealing fill & vent openings (weldable plugs); - assessing overall installation quality of the completed joint connection (non-destructive).

Keel: en

Alusdokumendid: prEN 18213-2

Arvamusküsitluse lõppkuupäev: 13.12.2025

25 TOOTMISTEHNOLOGIA

prEN ISO 11124-1

Preparation of steel substrates before application of paints and related products - Specifications for metallic blast-cleaning abrasives - Part 1: General introduction and classification (ISO/DIS 11124-1:2025)

This document describes a classification of metallic blast-cleaning abrasives for the preparation of steel substrates before application of paints and related products. It specifies the characteristics which are required for the complete designation of such abrasives. This document applies to abrasives supplied in the "new" or unused condition only. It does not apply to abrasives either during or after use. NOTE Although this document has been developed specifically to meet requirements for preparation of steelwork, the properties specified will generally be appropriate for use when preparing other material surfaces, or components, using blast-cleaning techniques. These techniques are described in ISO 8504-2.

Keel: en

Alusdokumendid: ISO/DIS 11124-1; prEN ISO 11124-1

Asendab dokumenti: EVS-EN ISO 11124-1:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 11177

Vitreous and porcelain enamels - Inside and outside enamelled valves and pressure pipe fittings for untreated and potable water supply - Quality requirements and testing (ISO/DIS 11177:2025)

This document specifies the requirements for product quality and product testing of enamelled valves and pressure pipe fittings for untreated and potable water supply. It does not apply to chemical service glass-enamel and apparatus enamel.

Keel: en

Alusdokumendid: ISO/DIS 11177; prEN ISO 11177

Asendab dokumenti: EVS-EN ISO 11177:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4531

Vitreous and porcelain enamels - Release from enamelled articles in contact with food - Methods of test and limits (ISO/DIS 4531:2025)

This document specifies a simulating method of test for determination of the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document also specifies limits for the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document is applicable to enamelled articles, including tanks and vessels, which are intended to be used for the preparation, cooking, serving and storage of food.

Keel: en

Alusdokumendid: ISO/DIS 4531; prEN ISO 4531

Asendab dokumenti: EVS-EN ISO 4531:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4885

Ferrous materials - Heat treatments - Vocabulary (ISO/DIS 4885:2025)

ISO 4885:2018 defines important terms used in the heat treatment of ferrous materials. NOTE The term ferrous materials include products and workpieces of steel and cast iron. Annex A provides an alphabetical list of terms defined in this document, as well as their equivalents in French, German, Chinese and Japanese. Table 1 shows the various iron-carbon (Fe-C) phases.

Keel: en

Alusdokumendid: ISO/DIS 4885; prEN ISO 4885

Asendab dokumenti: EVS-EN ISO 4885:2018

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 62397:2025

Nuclear power plants - Instrumentation and control important to safety - Resistance temperature detectors

IEC 62397:2022 describes the requirements for resistance temperature detectors (RTDs) suitable for applications in I&C systems important to safety of nuclear power plants. The requirements of RTDs include design, materials, manufacturing, testing, calibration, procurement, and inspection. RTDs used for safety applications in Nuclear Power Plants can be categorized into direct-immersed and thermowell-mounted RTDs. This standard describes the requirements for the design, material selection, procurement, construction, and testing of resistance temperature detectors (RTDs) used in nuclear power plants (NPPs). These RTDs may be used in both the nuclear safety I&C systems and/or in the non-safety-related instrumentation systems. This second edition cancels and replaces the first edition, published in 2007; it also cancels and replaces the first edition of IEC 61224:1993. This edition includes the following significant technical changes with respect to the previous edition.

Keel: en

Alusdokumendid: IEC 62397:2022; prEN IEC 62397:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62705:2025

Nuclear facilities - Instrumentation and control important to safety – Radiation monitoring systems (RMS): Characteristics and lifecycle

IEC 62705:2022 gives requirements for the lifecycle management of radiation monitoring systems (RMS) and gives guidance on the application of existing IEC standards covering the design and qualification of systems and equipment. The purpose of this document is to lay down requirements for the lifecycle management of RMSs and give application guidance. This document is intended to be consistent with the latest versions of International Standards dealing with radiation monitors, sampling of radioactive materials, instruments calibration, hardware and software design, classification, and qualification. This document is applicable to RMSs installed in nuclear facilities intended for use during normal operation, anticipated operational occurrences (AOO), design basis accidents (DBA) and design extension conditions (DEC), including severe accidents (SA). This second edition cancels and replaces the first edition published in 2014. This edition includes the following significant technical changes with respect to the previous edition: - modification of the title. - to be consistent with the categorization of the accident condition. - to update the references to new standards published since the first edition. - to update the terms and definitions.

Keel: en

Alusdokumendid: prEN IEC 62705:2025; IEC 62705:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC/IEEE 62582-1:2025

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General

This part of the IEC/IEEE 62582 series contains requirements for application of the other parts of IEC/IEEE 62582 related to specific methods for condition monitoring in electrical equipment important to safety of nuclear power plants. It also includes requirements which are common to all methods. The procedures defined in IEC/IEEE 62582 are intended for detailed condition monitoring. IEC/IEEE 62582 specifies condition monitoring methods in sufficient detail to enhance the accuracy and repeatability, and provide standard formats for reporting the results. The methods specified are applicable to electrical equipment containing polymeric materials. Some methods are especially designed for the measurement of condition of a limited range of equipment whilst others can be applied to all types of equipment for which the polymeric parts are accessible. Although the scope of IEC/IEEE 62582 is limited to the application of instrumentation and control systems important to safety, the condition monitoring methods can also be applicable to other components which include polymeric materials. The different parts of IEC/IEEE 62582 are measurement standards, primarily for use in the management of ageing in initial qualification and after installation. For the technical background of condition monitoring methods, reference is made to other IEC standards, e.g. IEC 60544-5 [1]. Information on the role of condition monitoring in qualification of electrical equipment important to safety is found in IEC/IEEE 60780-323. General information on management of ageing can be found in IEC 62342 [5] and IEEE 1205 [6]. NOTE A simplified version of the procedures can be appropriate for preliminary assessment of the need for detailed measurements.

Keel: en

Alusdokumendid: prEN IEC/IEEE 62582-1:2025; IEC/IEEE 62582-1:2024

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC/IEEE 62582-2:2025

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter measurements

This part of IEC/IEEE 62582 contains methods for condition monitoring of organic and polymeric materials in instrumentation and control systems using the indenter measurement technique in the detail necessary to produce accurate and reproducible measurements. It includes the requirements for the selection of samples, the measurement system and measurement conditions, and the reporting of the measurement results. The different parts of IEC/IEEE 62582 are measurement standards, primarily for use in the management of ageing in initial qualification and after installation. IEC/IEEE 62582-1 includes requirements for the application of the other parts of the IEC/IEEE 62582 series and some elements which are common to all methods. Information on

the role of condition monitoring in the qualification of equipment important to safety is found in IEC/IEEE 60780-323. This document is intended for application to non-energised equipment.

Keel: en

Alusdokumendid: prEN IEC/IEEE 62582-2:2025; IEC/IEEE 62582-2:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC/IEEE 62582-3:2025

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 3: Elongation at break

This part of IEC/IEEE 62582 contains methods for condition monitoring of organic and polymeric materials in instrumentation and control systems using tensile elongation techniques in the detail necessary to produce accurate and reproducible measurements. This document includes the requirements for selection of samples, the measurement system and conditions, and the reporting of the measurement results. The different parts of IEC/IEEE 62582 are measurement standards, primarily for use in the management of ageing in initial qualification and after installation. IEC/IEEE 62582-1 includes requirements for the application of the other parts of IEC/IEEE 62582 and some elements which are common to all methods. Information on the role of condition monitoring in qualification of equipment important to safety is found in IEC/IEEE 60780-323. This document is applicable to non-energised equipment.

Keel: en

Alusdokumendid: prEN IEC/IEEE 62582-3:2025; IEC/IEEE 62582-3:2024

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC/IEEE 62582-4:2025

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques

IEC/IEEE 62582-4:2022 specifies methods for condition monitoring of organic and polymeric materials in instrumentation and control systems using oxidation induction techniques in the detail necessary to produce accurate and reproducible measurements. It includes the requirements for sample preparation, the measurement system and conditions, and the reporting of the measurement results. This second edition cancels and replaces the first edition published in 2011, and its Amendment 1:2016. This edition includes the following significant technical changes with respect to the previous edition: - Consideration of publication of IEC/IEEE 60780-323; - An example added in Annex B and update; - Annex C added.

Keel: en

Alusdokumendid: IEC/IEEE 62582-4:2022; prEN IEC/IEEE 62582-4:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

29 ELEKTROTEHNIKA

EN IEC 60034-18-32:2022/prA1:2025

Amendment 1 - Rotating electrical machines - Part 18-32: Functional evaluation of insulation systems (Type II) - Electrical endurance qualification procedures for form-wound windings

Amendment to EN IEC 60034-18-32:2022

Keel: en

Alusdokumendid: 2/2259/CDV; EN IEC 60034-18-32:2022/prA1:2025

Muudab dokumenti: EVS-EN IEC 60034-18-32:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 60544-4:2025

Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments

This part of IEC 60544 provides a classification system that serves as a guide for the selection and indexing of insulating materials intended to serve in the radiation environment of nuclear reactor facilities, reactor fuel-processing facilities, irradiation facilities, particle accelerators, and X-ray apparatus. The classification system provides a set of parameters defining the utility of the three types of polymeric materials (rigid plastics, flexible plastics, elastomers) for use in devices which are exposed to ionizing radiation. This part of IEC 60544 forms the basis for a quantitative statement of the suitability of such materials for radiation environments and therefore provides a guide for material specifications and for procurement agreements between suppliers and users.

Keel: en

Alusdokumendid: 112/696/CDV; prEN IEC 60544-4:2025

Asendab dokumenti: EVS-EN 60544-4:2004

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62491:2025

Industrial systems, installations and equipment and industrial products - Labelling of cables and cores

This standard provides rules and guidelines for the labelling of cables and cores/conductors used in industrial installations, equipment and products, in order to maintain a clear relation between the technical documentation and the actual equipment and for other purposes. The following methods are described and designated: • use of coloured cables and designated cores; • additional identification labelling; • additional connection labelling; and • additional signal labelling. This standard is applicable to electric cables and optical fiber cable. However, the methods specified are general and suitable for labelling of other kinds of extended connections. The physical design of the labels, the material to be used for the labels as well as cable manufacturers' product bound marking of cables and cores are not part of this standard.

Keel: en

Alusdokumendid: 3/1745/CDV; prEN IEC 62491:2025

Asendab dokumenti: EVS-EN 62491:2008

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62973-2:2025

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 2: Nickel Cadmium (NiCd) batteries

The part 2 of IEC 62973 shall be transferred to a EN IEC by this NWIP. Later, in a second step, by a further NWIP, common modifications to the EN IEC version will be added. The scope of the original IEC version remains unchanged for the endorsement as EN IEC.

Keel: en

Alusdokumendid: IEC 62973-2:2020; prEN IEC 62973-2:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62973-3:2025

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 3: Lead acid batteries

The part 3 of IEC 62973 shall be transferred to a EN IEC by this NWIP. Later, in a second step, by a further NWIP, common modifications to the EN IEC version will be added. The scope of the original IEC version remains unchanged for the endorsement as EN IEC.

Keel: en

Alusdokumendid: prEN IEC 62973-3:2025; IEC 62973-3:2024

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62973-5:2025

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 5: Lithium-ion batteries

This part of IEC 62973 applies to lithium-ion batteries for auxiliary power supply systems used on rolling stock. This document specifies the requirements of the characteristics and tests for the lithium-ion cells, and supplements IEC 62973-1 which is applied to any rolling stock types (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives, etc.). Unless otherwise specified in this document, the requirements of IEC 62973-1 apply. This document specifies the requirements of the interface between battery system including BMS and the converter. This document is used in conjunction with generic IEC 62619 (safety requirements) and IEC 62620 (performance requirements) of lithium-ion cells and batteries used in industrial applications. This document specifies the requirements for railway rolling stock applications. Such batteries for auxiliary power supply systems are also sometimes used for: – occasional traction power for shunting in depot, or for rescue or emergency mode such as stop on third rail gaps; – peak power shaving and engine starting. If the nominal battery voltage exceeds the voltage specified in Table 1 of IEC 62973-1:2018, then IEC 62928 applies to the battery.

Keel: en

Alusdokumendid: prEN IEC 62973-5:2025; IEC 62973-5:2023

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 63418:2025/prAA:2025

Fixed accessories intended for household and similar purposes that supply power through an interface

Amendment to prEN IEC 63418:2025

Keel: en

Alusdokumendid: prEN IEC 63418:2025/prAA:2025

Muudab dokumenti: prEN IEC 63418:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

31 ELEKTROONIKA

prEN IEC 63171-1:2025

Connectors for electrical and electronic equipment - Part 1: Detail specification for 2-way, shielded or unshielded, free and fixed connectors - Mechanical mating information, pin assignment and additional requirements for Type 1 (copper LC style)

This part of IEC 63171 covers two-way, shielded or unshielded, free and fixed connectors known as Type 1, for balanced single-pair data transmission with frequencies up to 600 MHz and with current carrying capacity up to 2,0 A at 60 °C. It specifies the common dimensions, and provides the mechanical, electrical, signal integrity, and environmental characteristics, the reliability specifications and corresponding tests for these connectors

Keel: en

Alusdokumendid: prEN IEC 63171-1:2025; IEC 63171-1:2024

Asendab dokumenti: EVS-EN IEC 63171-1:2020

Arvamusküsitluse lõppkuupäev: 13.12.2025

33 SIDETEHNIKA

prEN IEC 61754-38:2025

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 38: Type SEN connector family

This part of IEC 61754 defines the standard mechanical interface dimensions for the type SEN family of connectors.

Keel: en

Alusdokumendid: 86B/5115/CDV; prEN IEC 61754-38:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 63315:2025

Audio/video, information and communication technology equipment - Safety - DC power transfer between ICT equipment ports using ICT wiring and cables at voltages not exceeding 60 V DC

This document applies to any equipment intended to supply or receive charging or operating power from Information and Communication Technology (ICT) interfaces using ICT wiring or cables. It covers particular requirements for circuits that are designed to transfer DC power through an ICT interface from a power sourcing equipment (3.2) to a powered device (3.3) for equipment that uses rated interfaces at voltage not exceeding 60 V DC and power exceeding PS1. Examples of equipment interfaces that are considered to be within the scope of this document: – PoE; – US – HDMI. NOTE 1 Any wiring or cable that permits DC power transfer between ICT equipment is considered a communication cable or ICT cable even if communication does not take place on the conductors. For example, a USB cable can be used just to recharge a portable device battery. PSE (3.2) and PD (3.3) using other ICT power delivery specification (3.1) that differ from the industry standard ICT power delivery specification (3.1) defined for use with the industry standard connector are in the scope of this document. Non-static power source (3.12) and static power source (3.13) are covered in this document. Unless otherwise stated, this document does not cover: – power sources with output connectors not associated with a local ICT interface (3.9) or remote ICT interface (3.11); – power sources with custom connectors that are not interchangeable with common ICT interface connectors; – non-static power source (3.12) which can deliver power to multiple PDs (3.3) through a single port or cable simultaneously; – power sources with only wireless power transfer; – power sources which utilize a wireless communication protocol (3.10) to control the power transfer through a physical cable connection; – remote feeding telecommunication (RFT) circuits and other specific communication technologies within the scope of [30] IEC 63316. NOTE 2 A custom connector is a connector that is not used with an industry communication standard. NOTE 3 Bluetooth® is an example of a wireless communication protocol (3.10) to control the power transfer through a physical cable connection. Refer to Annex A for examples of common interfaces which are in or out of scope of this document.

Keel: en

Alusdokumendid: 108/851/CDV; prEN IEC 63315:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

35 INFOTEHNOLOOGIA

EN 17640:2022/prA1

Fixed-time cybersecurity evaluation methodology for ICT products

The scope of EN 17640 remains unchanged, adding the content of composition within: This document describes a cybersecurity evaluation methodology that can be implemented using pre-defined time and workload resources, for ICT products. It is intended to be applicable for all three assurance levels defined in the CSA (i.e. basic, substantial and high). The methodology is comprised of different evaluation blocks including assessment activities that comply with the evaluation requirements of the CSA for the mentioned three assurance levels. Where appropriate, it can be applied both to 3rd party evaluation and self-assessment.

Keel: en

Alusdokumendid: EN 17640:2022/prA1

Muudab dokumenti: EVS-EN 17640:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 40000-1-1

Cybersecurity requirements for products with digital elements - Vocabulary

This document provides the terms and definitions commonly used in the cybersecurity requirements for products with digital elements family of standards.

Keel: en

Alusdokumendid: prEN 40000-1-1

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 40000-1-2

Cybersecurity requirements for products with digital elements - Part 1-2: Principles for cyber resilience

This document specifies general cybersecurity principles and general risk management activities for all products with digital elements, hereafter also referred to as 'products'. This document covers every stage of the product lifecycle to ensure and maintain an appropriate level of cybersecurity based on the risks. This document also provides generic elements to support the development of coherent product-category-specific standards (vertical standards). This document: — establishes generic cybersecurity principles applicable to all stages of the product lifecycle; — specifies requirements for risk assessment and treatment of cybersecurity risks; — specifies requirements on activities that can be applied to ensure an appropriate level of cybersecurity at every phase of the product lifecycle; — provides elements and considerations for product category specific standards in order to facilitate a harmonized approach. This document does not provide vertical product category specific activities and elements.

Keel: en

Alusdokumendid: prEN 40000-1-2

Arvamusküsitluse lõppkuupäev: 13.12.2025

43 MAANTEESÕIDUKITE EHTUS

EVS-EN 50374:2025/prA1

Juhtmekäru Conductor cars

Amendment to EN 50374:2025

Keel: en

Alusdokumendid: EN 50374:2025/A1:2025

Muudab dokumenti: EVS-EN 50374:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 61851-21-1:2025

Conductive power and energy transfer systems for electric vehicles - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

This part of IEC 61851 covers Electromagnetic Compatibility (EMC) requirements for conductive connection of an electric vehicle (EV) to an a.c. or d.c. supply. It applies only to on-board charging systems either tested on a host vehicle or tested on the charging system component level (ESA – electronic sub assembly). In case the onboard charger (OBC) is tested on host vehicle level, it is important to note that this standard does not set any requirements for the vehicle as a whole. Vehicle requirements are defined e.g. in CISPR 12 or the ISO 11451-series. This part is also recommended for industrial trucks and vehicles designed primarily to be used off-road, e.g. forestry and construction machines, in charging mode. This part of the standard is not applicable to trolley buses and rail vehicles. Bi-directional power transfer between EV RESS and the grid (for vehicle to grid in grid-following mode) or a load/islanded installation (for vehicle to load or home in grid-forming mode) will be treated in a future revision of this standard. Until then, vehicle in grid-following mode shall be treated as an additional operating mode for emission requirements and the same requirements shall be applied. NOTE 1 Specific safety requirements that apply to equipment on the vehicle during charging are treated in separate documents as indicated in the corresponding clauses of this document. NOTE 2 Electric vehicle (EV) includes pure electric vehicles as well as plug-in hybrid electric vehicles with additional combustion engine. NOTE 3 In the near future, due to new grid codes, the use of 61000-3-16 can be necessary for the reverse power transfer mode. The measurement of DC-injection acc. to a future standard can be necessary as well.

Keel: en

Alusdokumendid: 69/1078/CDV; prEN IEC 61851-21-1:2025

Asendab dokumenti: EVS-EN 61851-21-1:2017

Asendab dokumenti: EVS-EN 61851-21-1:2017/AC:2017

Arvamusküsitluse lõppkuupäev: 13.12.2025

45 RAUDTEETEHNIKA

prEN 16452

Railway applications - Braking - Brake blocks

This document specifies the requirements for the design, dimensions, performance, and testing of a brake block that acts on the wheel tread as part of a tread brake system. NOTE In the scope of Commission Regulation (EU) N° 321/2013 (TSI WAG) the brake block is a friction element for wheel tread brakes. This document does not cover cast iron brake block requirements. This document is applicable to brake blocks of various friction level designed to be fitted to tread braked rail vehicles. This document contains the requirements for interfacing the brake block with the rail vehicle, the testing procedures in order to confirm that it satisfies the basic safety and technical interchangeability requirements, the material control procedures to ensure product quality, reliability and conformity and considers health and environmental needs.

Keel: en

Alusdokumendid: prEN 16452

Asendab dokumenti: EVS-EN 16452:2015+A1:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62973-1:2025

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 1: General Requirements

The part 1 of IEC 62973 shall be transferred to a EN IEC by this NWIP. Later, in a second step, by a further NWIP, common modifications to the EN IEC version will be added. The scope of the original IEC version remains unchanged for the endorsement as EN IEC.

Keel: en

Alusdokumendid: prEN IEC 62973-1:2025; IEC 62973-1:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN IEC 62973-4:2025

Railway applications – Rolling stock – Batteries for auxiliary power supply systems – Part 4: Secondary sealed nickel-metal hydride batteries

This part of IEC 62973 applies to secondary sealed nickel-metal hydride battery technologies for auxiliary power supply systems used on rolling stock. This document specifies the requirements of the characteristics and tests for the sealed nickel-metal hydride cells and supplements IEC 62973-1 which applies to any rolling stock types (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives, etc.). Unless otherwise specified, the requirements of IEC 62973-1 apply. This document also specifies the requirements of the interface between the batteries and the battery chargers.

Keel: en

Alusdokumendid: prEN IEC 62973-4:2025; IEC 62973-4:2021

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEVS 922

Raudteealased rakendused. Raudteefoorid, tee- ja signaalmärgid, signaalide kasutamine Railway applications - Railway signals, track signals and warning signs, using of signals

Selles Eesti standardis määratakse nõuded raudteetaristul kasutatavatele valgusfooridele, signaal- ja teemärkidele ning fooride, signaal- ja teemärkide, käsi- ja helisignaali kasutamise korrad.

Keel: et

Asendab dokumenti: EVS 922:2014

Arvamusküsitluse lõppkuupäev: 13.12.2025

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3475-505

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 505: Tensile test on conductors and strands

This document specifies a method of measuring the tensile properties of stranded conductors, single strands, solid conductors and braids. When required, it can be used also on insulated wires and cables after removing the insulation. It is intended to be used together with EN 3475-100.

Keel: en

Alusdokumendid: prEN 3475-505

Asendab dokumenti: EVS-EN 3475-505:2023

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 17228**Leather - Tests for colour fastness - Change in colour with accelerated ageing (ISO/DIS 17228:2025)**

ISO 17228 specifies various ageing procedures to obtain an indication of the changes that could occur when leather is exposed to a certain environment for a prolonged time. Over time, the surface colour of leather and the leather itself change due to ageing and to the action of the surroundings on the leather. The test conditions to be used depend on the type of leather and its intended use. This procedure can also be used to age specimens for the test of dimensional change according to ISO 17130.

Keel: en

Alusdokumendid: ISO/DIS 17228; prEN ISO 17228

Asendab dokumenti: EVS-EN ISO 17228:2015

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 26082-1**Leather - Physical and mechanical test methods for the determination of soiling - Part 1: Rubbing (Martindale) method (ISO/DIS 26082-1:2025)**

This document specifies a method for determining the resistance of all forms of leather to visible soiling through repeated contact with soiled objects. It provides a physical pretreatment routine for leathers that may be vulnerable to loss of soiling resistance while in service, prior to conducting further tests such as cleaning.

Keel: en

Alusdokumendid: ISO/DIS 26082-1; prEN ISO 26082-1

Asendab dokumenti: EVS-EN ISO 26082-1:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 13037**Soil improvers and growing media - Determination of pH**

This document specifies an instrumental method for the routine determination of pH in a suspension of soil improvers or growing media.

Keel: en

Alusdokumendid: prEN 13037

Asendab dokumenti: EVS-EN 13037:2011

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 13038**Soil improvers and growing media - Determination of electrical conductivity**

This document specifies an instrumental method for the routine determination of electrical conductivity in a water extract of a soil improver or growing medium. The determination is carried out to obtain an indication of the content of water soluble electrolytes in either soil improvers or growing media.

Keel: en

Alusdokumendid: prEN 13038

Asendab dokumenti: EVS-EN 13038:2011

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 13039**Soil improvers and growing media - Determination of organic matter content and ash**

This document specifies a routine method for determining the organic matter and the ash content of soil improvers and growing media. NOTE The loss on ignition (LOI) is often used as an estimate for the content of organic matter in the sample. Inorganic substances or decomposition products (e.g. H₂O, CO₂, SO₂, O₂) are released or absorbed and some inorganic substances are volatile under the reaction conditions. Thus, a conversion to the organic carbon content is not possible.

Keel: en

Alusdokumendid: prEN 13039

Asendab dokumenti: EVS-EN 13039:2011

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 13040-1

Soil improvers and growing media - Sample preparation - Part 1: Sample preparation for chemical and physical tests, determination of dry matter content, moisture content and laboratory bulk density

This document specifies a routine method for preparing a sample of organic soil improver, inorganic soil improver, growing medium, compost or digestate prior to chemical analysis and physical testing. The procedures described herein apply only to those samples that are supplied to a laboratory in the form in which they will be used for their intended purpose and to samples with a manufacturer's guidance for reconstitution. NOTE 1 The determination of the laboratory bulk density is given in Annex A. NOTE 2 The results of an interlaboratory trial to determine moisture content are given in Annex B. NOTE 3 The results of an interlaboratory trial to determine laboratory bulk density are given in Annex B.

Keel: en

Alusdokumendid: prEN 13040-1

Asendab dokumenti: EVS-EN 13040:2007

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 16087-1

Soil improvers and growing media - Determination of the aerobic biological degradation rate of organic matter - Part 1: Oxygen uptake rate (OUR)

This document describes a method to determine the stability of materials (e.g. compost, digestate) used as components (ingredients) in growing media, soil improvers and organic fertilisers by measuring the oxygen uptake rate (OUR). The oxygen uptake rate is a direct parameter for the degradation rate of biodegradable organic matter that is being broken down within a specified time period. The method is not suitable for material with a content of particle sizes > 20 mm exceeding 20 % by volume. NOTE The relation between the degradation rate and the oxygen uptake rate under the same conditions is depending on the type of material, for example by the C/N ratio. So it is important for the interpretation and limit values to be set based on the type of material.

Keel: en

Alusdokumendid: prEN 16087-1

Asendab dokumenti: EVS-EN 16087-1:2020

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 16087-2

Soil improvers and growing media - Determination of the aerobic biological degradation rate of organic matter - Part 2: Self heating test for compost

This document specifies a method to determine the aerobic biological activity using a self-heating test. This method is only applicable to composted material.

Keel: en

Alusdokumendid: prEN 16087-2

Asendab dokumenti: EVS-EN 16087-2:2011

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18253

Soil improvers and growing media - Determination of total organic carbon by dry combustion

This document specifies a method for the determination of total organic carbon (TOC) in soil improvers and growing media containing more than 1 g carbon per kg of dry matter (0,1 %). NOTE Samples with a low dry matter content can have an influence on the achievable limit of quantification as defined in the scope (i.e. 1 g carbon per kg of dry matter).

Keel: en

Alusdokumendid: prEN 18253

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18254

Soil improvers and growing media - Determination of the inorganic arsenic content

This document specifies a method for extraction, separation, and determination of inorganic arsenic (iAs) in growing media and soil improvers using anion-exchange high performance liquid chromatography (HPLC) or ion chromatography (IC) coupled to ICP-MS. This document is applicable to the fertilizing product blends where a blend is a mix of two or more fertilising products belonging to the categories of fertilizers, liming material, soil improvers, growing media, inhibitors and plant biostimulants, and where soil improvers and/or growing media are the components with the highest percentage in the blend by mass or volume, or in the case of products in liquid form by dry mass. If the soil improvers and/or growing media are not the components with the highest percentage in the blend, the document relevant to the component with the highest percentage in the blend applies. In case a blend is composed of fertilising products mixed in equal quantities, the user of the document decides which standard to apply. NOTE A soil improver consists of a single bulky (volume-building) component or a mix of bulky (volume-building) components (for example peat, wood fibres, coconut coir, compost, expanded perlite).

Keel: en

Alusdokumendid: prEN 18254

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18255

Soil improvers and growing media - Determination of organic nitrogen

This document specifies a method for the determination of the organic nitrogen content in organic soil improvers.

Keel: en

Alusdokumendid: prEN 18255

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18256

Digestate - Determination of the residual biogas potential

This document specifies a method for the determination of the residual biogas potential in digestate in an anaerobic environment.

Keel: en

Alusdokumendid: prEN 18256

Arvamusküsitluse lõppkuupäev: 13.12.2025

67 TOIDUAINETE TEHNOLOOGIA

prEN 1104

Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents

This document specifies a test method for the determination of the transfer of antimicrobial constituents from paper and board materials and articles intended for food contact. NOTE The use of this document is determined by legislation pertaining to paper and board intended to come into contact with foodstuffs.

Keel: en

Alusdokumendid: prEN 1104

Asendab dokumenti: EVS-EN 1104:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18236

Pulp, paper and board - Determination of the migration of polycyclic aromatic hydrocarbons (PAH) into food simulants

This document specifies a test method for the determination of the specific migration of polycyclic aromatic hydrocarbons (PAH) from paper, board and pulp into the food simulant isooctane. The amounts of polycyclic aromatic hydrocarbons (PAHs) are expressed in micrograms PAH per litre of solvent extract. It is applicable for the determination of the 24 PAHs given in 6.3, Table 1. The test method is also applicable for the determination of further PAHs unless a validation for every further analyte is done by the laboratory using this test method. In general, this test method is applicable to the determination of PAHs in concentrations ranging from 2,5 µg/l to 100 µg/l for solvent extracts. Deviations from this range are possible.

Keel: en

Alusdokumendid: prEN 18236

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 16634-2

Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content -Part 2: Cereals, pulses and cereal coproducts (ISO/DIS 16634-2:2025)

ISO 16634-2:2016 specifies a method for the determination of the total nitrogen content and the calculation of the crude protein content of cereals, pulses and milled cereal products. This method, like the Kjeldahl method (see References [1] and [6]), does not distinguish between protein nitrogen and non-protein nitrogen. For the calculation of the protein content, various conversion factors are used (see 3.2).

Keel: en

Alusdokumendid: ISO/DIS 16634-2; prEN ISO 16634-2

Asendab dokumenti: EVS-EN ISO 16634-2:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4531

Vitreous and porcelain enamels - Release from enamelled articles in contact with food - Methods of test and limits (ISO/DIS 4531:2025)

This document specifies a simulating method of test for determination of the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document also specifies limits for the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document is applicable to enamelled articles, including tanks and vessels, which are intended to be used for the preparation, cooking, serving and storage of food.

Keel: en

Alusdokumendid: ISO/DIS 4531; prEN ISO 4531

71 KEEMILINE TEHNOLOOGIA

prEN 16265

Pyrotechnic articles - Other pyrotechnic articles - Ignition devices

This document defines the terms and specifies the requirements, means of categorization, test methods, minimum labelling requirements and instructions for use of the article, for ignition devices (except ignition devices for pyrotechnic articles for vehicles) of the following generic types: — igniters; — components for pyrotechnic trains; — pyrotechnic cords and fuses; — delay fuses; — fuzes. NOTE Safety fuses are subject to Directive 2014/28/EU and therefore not considered in this document. This document does not apply for articles containing pyrotechnic compositions that include any of the following substances: — arsenic or arsenic compounds; — polychlorobenzenes; — mercury compounds; — white phosphorus; — picrates or picric acid.

Keel: en

Alusdokumendid: prEN 16265

Asendab dokumenti: EVS-EN 16265:2015

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 46-1

Wood preservatives - Determination of the preventive action against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) - Part 1: Application by surface treatment (Laboratory method)

This document specifies a method for the determination of the preventive action of a wood preservative against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) when the preservative is applied as a surface treatment to wood. This method is applicable to: - water-insoluble chemicals which are being studied as active insecticides; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; - water-soluble materials, for example salts. The method is applicable whether or not the test specimens have been subjected to appropriate ageing procedures.

Keel: en

Alusdokumendid: prEN 46-1

Asendab dokumenti: EVS-EN 46-1:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 46-2

Wood preservatives - Determination of the preventive action against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) - Part 2: Ovicidal effect (Laboratory method)

This document specifies a method for the determination of the preventive action of a wood preservative against eggs of *Hylotrupes bajulus* (Linnaeus) when the preservative is applied as a surface treatment to wood. This method is applicable to: - water-insoluble chemicals which are being studied as active insecticides; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; or - water-soluble materials, for example salts. The method is applicable whether or not the test specimens have been subjected to appropriate ageing procedures.

Keel: en

Alusdokumendid: prEN 46-2

Asendab dokumenti: EVS-EN 46-2:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 47

Wood preservatives - Determination of the toxic values against larvae of *Hylotrupes bajulus* (Linnaeus) - (Laboratory method)

This document specifies a method for the determination of the toxic values of a wood preservative against the larvae of *Hylotrupes bajulus* (Linnaeus), introduced into wood treated previously by full impregnation. This method is applicable to: - water-insoluble chemicals which are being studied as active insecticides; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; - water-soluble materials, for example salts. The method is applicable whether or not the test specimens have been subjected to appropriate ageing procedures.

Keel: en

Alusdokumendid: prEN 47

Asendab dokumenti: EVS-EN 47:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 49-1

Wood preservatives - Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival - Part 1: Application by surface treatment (Laboratory method)

This document specifies a method for the determination of the protective effectiveness or the toxic values of a wood preservative against infestation by *Anobium punctatum* (De Geer) when the product is applied as a surface treatment to wood. This method is applicable to: - water-insoluble chemicals that are being studied as active insecticides; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; - water-soluble materials, for example salts. The method is applicable whether or not the test specimens have been subjected to appropriate ageing procedures.

Keel: en

Alusdokumendid: prEN 49-1

Asendab dokumenti: EVS-EN 49-1:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 49-2

Wood preservatives - Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival - Part 2: Application by impregnation (Laboratory method)

This document specifies a method for the determination of the protective effectiveness or the toxic values of a wood preservative against *Anobium punctatum* (De Geer) by egg-laying and larval survival in wood which has been treated previously by full impregnation. This method is applicable to: - water-insoluble chemicals which are being studied as active insecticides; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; - water-soluble materials, for example salts. The method is applicable whether or not the test specimens have been subjected to appropriate ageing procedures.

Keel: en

Alusdokumendid: prEN 49-2

Asendab dokumenti: EVS-EN 49-2:2015

Arvamusküsitluse lõppkuupäev: 13.12.2025

75 NAFTA JA NAFTATEHNOLOOGIA

EN ISO 7278-2:2022/prA1:2025

Petroleum measurement systems - Part 2: Pipe prover design, calibration and operation - Amendment 1 (ISO 7278-2:2022/DAmD1:2025)

Amendment to EN ISO 7278-2:2022

Keel: en

Alusdokumendid: ISO 7278-2:2022/DAmD 1; EN ISO 7278-2:2022/prA1:2025

Muudab dokumenti: EVS-EN ISO 7278-2:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

EVS-EN ISO 16486-4:2025/prA11

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 4: Valves

Amendment to EN ISO 16486-4:2025

Keel: en

Alusdokumendid: EN ISO 16486-4:2025/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-4:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 19900

Oil and gas industries including lower carbon energy - General requirements for offshore structures (ISO/DIS 19900:2025)

This document specifies general provisions for the design and assessment of fixed (bottom-founded) and floating (buoyant) offshore structures. This document contains general provisions for the design of new structures and site assessment of existing structures. This document is applicable for all phases of the life of the structure, including: ¼ pre-service (e.g., fabrication, transportation, installation), ¼ service in-place, both during originally specified design service life and during any life extensions, ¼ functional upgrade, repurpose and reuse, and ¼ decommissioning, and removal. This document focusses on primary and secondary load bearing structure but also provides some provisions for tertiary and ancillary structure. NOTE ISO 24201[22] covers the design of stairs, gratings and handrails. This document was initially created for offshore oil & gas structures but is now also applicable to renewable energy offshore structures. This document does not apply to pipelines, risers or subsea systems.

Keel: en

Alusdokumendid: ISO/DIS 19900; prEN ISO 19900

Asendab dokumenti: EVS-EN ISO 19900:2019

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 24202

Oil and gas industries including lower carbon energy - Bulk material for offshore projects - Monorail beam and padeye (ISO 24202:2023)

This document provides the design, construction and test requirement for the structures of monorail beams and pad eyes intended for material handling of the both onshore and offshore oil and gas projects. This document is based on major international standards to comply with requirements of shelf regulations of UK, US, Norway and Australia. Overall the requirements outlined in this document should meet most of the specified regulatory requirements. Exemptions where requirements in common standards are not met in this document are clearly stated. The standard shapes, dimensions and material grades are defined in this document.

Keel: en

Alusdokumendid: ISO 24202:2023; prEN ISO 24202

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 3845

Oil and gas industries including lower carbon energy - Full ring ovalization test method for the evaluation of the cracking resistance of steel line pipe in sour service (ISO 3845:2024)

This document gives a method for determining the resistance to cracking of steel pipes in sour service. This test method employs a full-scale test specimen consisting of a short length of pipe (a 'full ring'), sealed at each end to contain the sour test environment within. The test method applies to any pipe; seamless, longitudinally welded (with or without filler), helical welded, and to girth welds between pipes. NOTE 1 The specimen is usually a pipe but can also consist of flange neck or section of a bend, or other tubular component or a combination of the above. NOTE 2 This test method can also be used for corrosion resistant alloys (CRAs). The method utilizes ovalization by mechanical loading to produce a circumferential stress, equal to the target hoop stress, at two diametrically opposite locations on the inside surface of the test specimen. The test specimen is then subjected to single sided exposure to the sour test environment. NOTE 3 The test also allows measurement of hydrogen permeation rates.

Keel: en

Alusdokumendid: ISO 3845:2024; prEN ISO 3845

Arvamusküsitluse lõppkuupäev: 13.12.2025

77 METALLURGIA

prEN ISO 14577-5

Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 5: Linear elastic dynamic instrumented indentation testing (DIIT) (ISO 14577-5:2022)

This part of ISO 14577 specifies the method of dynamic linear elastic instrumented indentation test for determination of indentation hardness and indentation modulus of materials showing elasticplastic behaviour when oscillatory force or displacement is applied to the indenter while the load or displacement is held constant at a prescribed target value or while the indenter is continuously loaded to a prescribed target load or target depth.

Keel: en

Alusdokumendid: ISO 14577-5:2022; prEN ISO 14577-5

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4885

Ferrous materials - Heat treatments - Vocabulary (ISO/DIS 4885:2025)

ISO 4885:2018 defines important terms used in the heat treatment of ferrous materials. NOTE The term ferrous materials include products and workpieces of steel and cast iron. Annex A provides an alphabetical list of terms defined in this document, as well as their equivalents in French, German, Chinese and Japanese. Table 1 shows the various iron-carbon (Fe-C) phases.

Keel: en

Alusdokumendid: ISO/DIS 4885; prEN ISO 4885

Asendab dokumenti: EVS-EN ISO 4885:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

83 KUMMI- JA PLASTITÖÖSTUS

EN 15425:2023/prA1

Adhesives - One component polyurethane (PUR) for load-bearing timber structures - Classification and performance requirements

This document establishes a classification for one component polyurethane (PUR) adhesives according to their suitability for use in load-bearing timber products in defined climatic exposure conditions, and specifies performance requirements for such adhesives for the factory manufacture or factory-like manufacturing of load-bearing timber products only. It also classifies "adhesive product lines" where all the products within the line have the same chemical composition except for a different amount of catalyst. This document only specifies the performance of adhesives for use in an environment corresponding to the defined conditions. The performance requirements of this document are applicable to the adhesives only, not to the manufactured timber

products. This document does not cover the performance of adhesives for on-site gluing (except for factory-like conditions) or the production of wood-based panels, except solid wood panels, or modified and stabilized wood with considerably reduced swelling and shrinkage properties, e.g. acetylated wood, heat treated wood and polymer impregnated wood. This document is primarily intended for use by adhesive manufacturers and for use in timber products bonded with adhesives, to assess or control the quality of adhesives. The requirements are applicable to the type testing of the adhesives. Production control activities are outside the scope of this document. Adhesives meeting the requirements of this document are adequate for use in load-bearing timber products, provided that the bonding process has been carried out according to an appropriate product standard. This document does not address the classification and use of adhesives in combination with the spraying of water before or during the bonding process; see informative Annex C of this document. This does neither allow nor forbid the use of adhesives in combination with the spraying of water.

Keel: en

Alusdokumendid: EN 15425:2023/prA1

Muudab dokumenti: EVS-EN 15425:2023

Arvamusküsitluse lõppkuupäev: 13.12.2025

EN 301:2023/prA1

Adhesives, phenolic and aminoplastic, for load-bearing timber structures - Classification and performance requirements

This document establishes a classification for phenolic and aminoplastic polycondensation adhesives according to their suitability for use for load-bearing timber products in defined climatic exposure conditions, and specifies performance requirements for such adhesives for the factory manufacture or factory-like manufacturing conditions of load-bearing timber products only. This document only specifies the performance of an adhesive for use in an environment corresponding to the defined conditions. The performance requirements of this document are applicable to the adhesive only, not to the manufacturing timber products. This document does not cover the performance of adhesives for on-site gluing (except for factory-like conditions) or the production of wood-based panels, except solid wood panels, or modified and stabilized wood with considerably reduced swelling and shrinkage properties, e.g. acetylated wood, heat treated wood and polymer impregnated wood. This document is primarily intended for use by adhesive manufacturers and for use in timber products bonded with adhesives, to assess or control the quality of adhesives. The requirements are applicable to the type testing of the adhesives. Production control activities are outside the scope of this document. Adhesives meeting the requirements of this document are adequate for use in load-bearing timber products, provided that the bonding process has been carried out according to an appropriate product standard.

Keel: en

Alusdokumendid: EN 301:2023/prA1

Muudab dokumenti: EVS-EN 301:2023

Arvamusküsitluse lõppkuupäev: 13.12.2025

EN 302-8:2023/prA1

Adhesives for load-bearing timber structures - Test methods - Part 8: Static load test of multiple bond line specimens in compression shear

This document specifies a method of determining the ability of adhesive bonds to resist static load. It is applicable to adhesives used in load bearing timber structures. It is applicable for the following applications: a) for assessing the compliance of adhesives according to EN 301, EN 15425, EN 16254, EN 17334 and EN 17418; b) for assessing the suitability and quality of adhesives for load-bearing timber structures; c) for assessing the effect on the bond strength resulting from constant load at different climate conditions. This method is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design and does not necessarily represent the performance of the bonded member in service.

Keel: en

Alusdokumendid: EN 302-8:2023/prA1

Muudab dokumenti: EVS-EN 302-8:2023

Arvamusküsitluse lõppkuupäev: 13.12.2025

EVS-EN ISO 16486-4:2025/prA11

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 4: Valves

Amendment to EN ISO 16486-4:2025

Keel: en

Alusdokumendid: EN ISO 16486-4:2025/A11:2025

Muudab dokumenti: EVS-EN ISO 16486-4:2025

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 1104**Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents**

This document specifies a test method for the determination of the transfer of antimicrobial constituents from paper and board materials and articles intended for food contact. NOTE The use of this document is determined by legislation pertaining to paper and board intended to come into contact with foodstuffs.

Keel: en

Alusdokumendid: prEN 1104

Asendab dokumenti: EVS-EN 1104:2018

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18236**Pulp, paper and board - Determination of the migration of polycyclic aromatic hydrocarbons (PAH) into food simulants**

This document specifies a test method for the determination of the specific migration of polycyclic aromatic hydrocarbons (PAH) from paper, board and pulp into the food simulant isooctane. The amounts of polycyclic aromatic hydrocarbons (PAHs) are expressed in micrograms PAH per litre of solvent extract. It is applicable for the determination of the 24 PAHs given in 6.3, Table 1. The test method is also applicable for the determination of further PAHs unless a validation for every further analyte is done by the laboratory using this test method. In general, this test method is applicable to the determination of PAHs in concentrations ranging from 2,5 µg/l to 100 µg/l for solvent extracts. Deviations from this range are possible.

Keel: en

Alusdokumendid: prEN 18236

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 13670**Execution of concrete structures**

(1) This document gives common requirements for execution of concrete structures, it applies to both in situ construction works and use of prefabricated concrete elements. (2) This document expects the execution specification to state all the specific requirements relevant to the particular structure. (3) This document is applicable to permanent as well as temporary concrete structures. (4) This document does not apply to concrete members used only as equipment or construction aids for the execution. (5) This document does not cover the specification, production and conformity of concrete. (6) This document is not applicable to the production of precast concrete elements made in accordance with product standards. (7) This document does not cover safety and health aspects of execution, or third-party safety requirements. (8) This document does not cover contractual issues or responsibilities for the identified actions.

Keel: en

Alusdokumendid: prEN 13670

Asendab dokumenti: EVS-EN 13670:2010

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18192**Masonry products - Environmental product declarations for masonry units - Product category rules complementary to EN 15804:2012+A2:2019**

This document provides product category rules (PCR) guidance for the development of environmental declarations for masonry units according to EN 15804:2012+A2:2019. This document defines the parameters to be reported, the EPD types (and life cycle stages) to be covered, the rules to be followed in order to generate life cycle inventories (LCI) and conduct life cycle impact assessments (LCIA), and the data quality to be used in the development of EPDs. This document is also applicable to clay construction products manufactured with the same materials and using the same processes as clay masonry units. In addition to the common parts of EN 15804:2012+A2:2019, this document: — defines the system boundaries; — defines the modelling and assessment of material-specific characteristics; — defines allocation procedures for multi-output processes along the production chain; — defines allocation procedures for reuse and recycling; — includes the rules for calculating the LCI and the LCIA underlying the EPD; — provides guidance/specific rules for the determination of the reference service life (RSL); — gives guidance on the establishment of default scenarios; and — gives guidance on default functional units for masonry products. This document is intended to be used for cradle to gate, cradle to gate with options or cradle to grave assessments, when the intention is clearly stated in the system boundary description.

Keel: en

Alusdokumendid: prEN 18192

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 196-10

Methods of testing cement - Part 10: Determination of the water-soluble chromium (VI) content of cement

This document specifies the method for the determination of the water-soluble chromium (VI) content of cement. A reference method is described consisting of two stages, an extraction procedure and an analysis of the filtered extract. Guidance on other extraction procedures, suitable for screening tests, for factory production control or other purposes, is given but in case of dispute or failure to comply with a regulatory limit only the reference method is used. The reference method has alternatives whereby the filtered extract can be subjected to an oxidation step or not. The criteria by which the appropriate procedure is selected are set down. Other instrumental procedures can be used for the analysis of the filtered extract provided they are calibrated against the analysis of the filtered extract using the reference procedure. In the case of a dispute, only the reference method is used. This document specifies, for the determination of water-soluble chromium (VI) in the filtered extract, the reference methods (colorimetric determination by diphenylcarbazide in acidic conditions) and another method for the determination of total water-soluble chromium (by inductively coupled plasma optical emission spectroscopy, ICP-OES). The ICP-OES determines the total chromium content independently of the chemical species, i.e. whether it is present as chromium (III) or chromium (VI), for example. Experience has demonstrated that soluble chromium (VI) is predominantly present during the processing phase, such that, in most cases, the determination of total water-soluble chromium effectively reflects the chromium (VI) content. The water-soluble chromium (VI) content of cement can therefore be assessed conservatively using the method based on ICP-OES described in this document. In the case of a dispute, only the reference methods are used. This document specifies a method that applies to cements. NOTE 1 Annex A provides guidance on the possible application of this document to the determination of the water-soluble chromium (VI) content of cement-containing preparations. NOTE 2 Annexes B and C provide information on other test procedures based on paste extraction and thus depart from the performance of cement in its normal conditions of use. They can be carried out with or without the oxidation process. It is important that users are aware that results using these methods might be significantly different to those obtained by the reference method. In the case of dispute or failure to comply with the regulatory limit, only the reference method is used. NOTE 3 Annex D provides guidance on a method for determination of the excess reducing agent content of cement as used in the factory internal control system of some countries. It is important that manufacturers using such an internal control method ensure themselves of the relevance of results in comparison with testing by the reference method.

Keel: en

Alusdokumendid: prEN 196-10

Asendab dokumenti: EVS-EN 196-10:2016

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 197-10

Cement - Part 10: Assessment of conformity regarding water-soluble chromium (VI) content

This document specifies the scheme for the assessment of conformity with the regulatory limit for water-soluble hexavalent chromium. This document provides technical rules for factory production control, including autocontrol testing of samples, and for assessment of factory production control. It also provides rules for actions to be followed in the event of non-compliance with the procedure set in place, or that of exceeding the limit of water-soluble hexavalent chromium, hereafter to be referred to as "water-soluble chromium (VI)". This document applies to all cements within the meaning of the term "cement".

Keel: en

Alusdokumendid: prEN 197-10

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEVS 937

Ehituse koguriskikindlustuse lepingute sõlmimine ja sisu

Conclusion and essence of construction all-risks (CAR) insurance policy

Selles Eesti standardis kirjeldatakse ehituse koguriskikindlustuse ehk CAR-kindlustuse (construction all-risks Insurance) olemust. Ehituse koguriskikindlustus on vabatahtlik kindlustusliik, millega maandatakse ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- ja muude sarnaste töödega seotud riske. Vaatamata nimetusele „koguriskikindlustus“, ei anna see kaitset kõikvõimalike kahjude tekkimise riskide vastu. Hüvitatavaks kahjuks on otsene varaline kahju, mis on seotud ehitatava ehitise, kasutatavate ehitusmaterjalide ja -tehnikaga jms kahjustamisega. Ehituse koguriskikindlustus on oma olemuselt varakindlustus (valikulisi lisakaitseid arvesse võtmata). Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka äriatkemise kaitse, millega hüvitatakse tekkinud kahju tõttu saamata jäänud kasum ja tekkinud püsikulud. Käesolev standard ei käsitle äriatkemise kaitse riski kindlustamist. Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka vastutuskindlustuse kaitse. Vastutuskindlustusega saab maandada riski, mis on seotud kahju tekitamisega kolmandale isikule (kahjustatud isik) ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- jm sarnaste tööde käigus. Vastutuskindlustus on eraldi kindlustusliik. Vastutuskindlustuse puhul on hüvitatavaks kahjuks otsene varaline kahju, mis on seotud kas asja- või isikukahjuga. Lisaks korvab vastutuskindlustuse kaitse ka kindlustatud isiku vastu esitatud nõude tõrjumiseks või käsitlemiseks tehtud õigusabi kulud. Vastutuskindlustus võib olla kas ehituse koguriskikindlustuse lepingu osaks või sõlmitakse vastutuskindlustuse leping eraldi lepinguna ehituse koguriskikindlustuse lepingu juurde. Kuna kindlustatavad riskid on ehituse koguriskikindlustuse ja vastutuskindlustuse osas erinevad, siis käsitletakse neid selles standardis eraldi. Ehituse koguriskikindlustuste ja ehitusega seotud vastutuskindlustuslepinguid võib sõlmida aastaste aastamahu (avatud) poliisidena või konkreetse ehitusobjekti põhisena.

Keel: et

Asendab dokumenti: EVS 937:2020

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 17542-4**Earthworks - Geotechnical laboratory tests - Part 4: Test method for measurement of collapse potential of soils**

This document specifies the test method for the determination of the magnitude of one-dimensional collapse that occurs when unsaturated soils are inundated with water. This method is used to determine two parameters related with the collapsibility of a soil: the collapse index and the collapse potential. This test method specifies the technique for specimen preparation, the apparatus and the procedure for quantifying the amount of height change associated with collapse and procedures for reporting test results. The procedure given in this test method is applicable to both undisturbed samples or remolded specimens. It is a one single sample test procedure.

Keel: en

Alusdokumendid: prEN 17542-4

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 17542-5**Earthworks - Geotechnical laboratory tests - Part 5: Test method for measurement of one-dimensional swelling of soils under oedometric condition**

This document describes the reference methods for the determination of swelling, swelling pressure, magnitude or potential of one-dimensional swelling of a soil when subjected, in the presence of water, to vertical stresses under oedometric conditions. It is used to assess the behaviour of earthwork platform that may be affected by the presence of swelling soils. These methods are used to determine three parameters related with the swelling of a soil: the swelling pressure, the swelling index and the constrained swelling pressure. These test methods specify the technique for specimen preparation, apparatus and procedure for quantifying the amount of height change associated with swelling and procedures for reporting test results. The procedures given in these test methods are applicable to undisturbed, remoulded, recompacted or reconstituted specimens.

Keel: en

Alusdokumendid: prEN 17542-5

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEVS 937**Ehituse koguriskikindlustuse lepingute sõlmimine ja sisu****Conclusion and essence of construction all-risks (CAR) insurance policy**

Selles Eesti standardis kirjeldatakse ehituse koguriskikindlustuse ehk CAR-kindlustuse (construction all-risks Insurance) olemust. Ehituse koguriskikindlustus on vabatahtlik kindlustusliik, millega maandatakse ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- ja muude sarnaste töödega seotud riske. Vaatamata nimetusele „koguriskikindlustus“, ei anna see kaitset kõikvõimalike kahjude tekkimise riskide vastu. Hüvitatavaks kahjuks on otsene varaline kahju, mis on seotud ehitatava ehitise, kasutatavate ehitusmaterjalide ja -tehnikaga kahjustamisega. Ehituse koguriskikindlustus on oma olemuselt varakindlustus (valikulisi lisakaitseid arvesse võtmata). Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka äriatkemise kaitse, millega hüvitatakse tekkinud kahju tõttu saamata jäänud kasum ja tekkinud püsikulud. Käesolev standard ei käsitle äriatkemise kaitse riski kindlustamist. Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka vastutuskindlustuse kaitse. Vastutuskindlustusega saab maandada riski, mis on seotud kahju tekitamisega kolmandale isikule (kahjustatud isik) ehitus-, renoveerimis-, rekonstrueerimis-, paigaldus-, lammutus- jm sarnaste tööde käigus. Vastutuskindlustus on eraldi kindlustusliik. Vastutuskindlustuse puhul on hüvitatavaks kahjuks otsene varaline kahju, mis on seotud kas asja- või isikukahjuga. Lisaks korvab vastutuskindlustuse kaitse ka kindlustatud isiku vastu esitatud nõude tõrjumiseks või käsitlemiseks tehtud õigusabi kulud. Vastutuskindlustus võib olla kas ehituse koguriskikindlustuse lepingu osaks või sõlmitakse vastutuskindlustuse lepingu eraldi lepinguna ehituse koguriskikindlustuse lepingu juurde. Kuna kindlustatavad riskid on ehituse koguriskikindlustuse ja vastutuskindlustuse osas erinevad, siis käsitletakse neid selles standardis eraldi. Ehituse koguriskikindlustuse ja ehitusega seotud vastutuskindlustuslepinguid võib sõlmida aastaste aastamahu (avatud) poliisidena või konkreetse ehitusobjekti põhisena.

Keel: et

Asendab dokumenti: EVS 937:2020

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN 18234**Modular mechanical locked floor coverings for floating installation – Underlays – Specification, requirements and test methods**

This document specifies test methods for the determination of the technical characteristics of underlays under modular mechanical locked floor coverings. It can be used to compare different underlays and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Underlays pre-attached to the flooring coverings are not covered by this document. This document is not applicable to the performance of the floor covering system. This will be checked separately depending on the used floor covering.

Keel: en

Alusdokumendid: prEN 18234

Arvamusküsitluse lõppkuupäev: 13.12.2025

prEN ISO 4531

Vitreous and porcelain enamels - Release from enamelled articles in contact with food - Methods of test and limits (ISO/DIS 4531:2025)

This document specifies a simulating method of test for determination of the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document also specifies limits for the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document is applicable to enamelled articles, including tanks and vessels, which are intended to be used for the preparation, cooking, serving and storage of food.

Keel: en

Alusdokumendid: ISO/DIS 4531; prEN ISO 4531

Asendab dokumenti: EVS-EN ISO 4531:2022

Arvamusküsitluse lõppkuupäev: 13.12.2025

TÖLKED KOMMENTEERIMISEL

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

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

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

EVS-EN 1717:2025

Olmevee kaitsmine saastumise eest joogiveepaigaldistes ja üldnõuded tagasivoolust tingitud saastumise tõkestamiseks mõeldud seadmetele

Dokumendis määratakse analüüsimise meetodika joogivee kaitsmiseks mittejoogivee tagasivoolust tingitud saastumise eest nii hoonesisestes kui ka -välistes, kuid kinnistule jäävates joogiveepaigaldistes, ning antakse soovitusi projekteerimise, riskianalüüsi ning tagasivoolu tõkestamiseks mõeldud seadmete ja nende paigaldamise meetodite kohta (vt joonis 1 ja joonis 2). Meetodika on mõeldud kasutamiseks ka kõigi väljaspool kinnistut paiknevate, joogivee jaotussüsteemiga ühendatud veesüsteemide puhul kuni tarbimiskohani (k.a) (vt joonis 3). Konkreetsete tagasivoolu tõkestamiseks mõeldud seadmete või lahenduste tootestandardid on mõeldud kasutamiseks koos käesoleva dokumendiga. Uute seadmete või süsteemide väljatöötamisel on dokument mõeldud kasutamiseks alusena vajaliku tagasivoolukaitse taseme määramisel.

Keel: et

Alusdokumendid: EN 1717:2025

Kommenteerimise lõppkuupäev: 13.11.2025

EVS-EN IEC 61851-21-2:2021

Elektriautode juhtivuslik laadimissüsteem. Osa 21-2: Elektrisõidukite nõuded juhtivuslikule ühendusele vahelduv- /alalisvoolutoitega - EMC nõuded elektrisõidukite välistele laadimissüsteemidele

See standardi IEC 61851 osa määratleb elektromagnetilise ühilduvuse nõuded kõikidele selliste süsteemide välistele komponentidele või seadmetele, mida kasutatakse elektrisõidukite elektrienergiaga varustamiseks või laadimiseks juhtiva energiaülekanne (CPT) abil, mille nimisisendpinge vastavalt standardile IEC 60038:2009 on kuni 1000 V vahelduvvoolu või 1500 V alalisvoolu ja väljundpinge kuni 1000 V vahelduvvoolu või 1500 V alalisvoolu. See dokument hõlmab standardis IEC 61851-1:2017 määratletud väliseid laadimiseadmeid 1., 2., 3. ja 4. laadimisrežiimi jaoks. Kaableid, milles puudub elektroonika või elektriline/elektroniline lülitus, peetakse passiivseteks (healoomulisteks) ja need vastavad käesoleva dokumendi emissiooni- ja häirekindluse nõuetele ilma igasuguse katsetamiseta. Käesolev dokument ei kehti sõidukitesse paigaldatud laadimis- või toitesüsteemide komponentide või seadmete kohta. Selliste seadmete elektromagnetilise ühilduvuse nõuded on esitatud standardis IEC 61851-21-1: 2017. Käesoleva dokumendi emissiooni- ja häirekindluse nõuete täitmist kontrollitakse juhul, kui on võimalik näidata, et testitav seade (EUT) vastab vastavatele piirväärtustele käesoleva dokumendi mõttestadme tüübikatsetuste ajal. Elektriautode traadita energiaülekande-süsteemide (WPT) nõuded on käsitletud standardis IEC 61980 (kõik osad).

Keel: et

Alusdokumendid: IEC 61851-21-2:2018; EN IEC 61851-21-2:2021

Kommenteerimise lõppkuupäev: 13.11.2025

EVS-EN ISO 7010:2020/A7:2024

Graafilised sümbolid. Ohutusvärvid ja ohutusmärgid. Registreeritud ohutusmärgid. Muudatus 7

Standardi EVS-EN ISO 7010:2020 muudatus.

Keel: et

Alusdokumendid: ISO 7010:2019/Amd 7:2023; EN ISO 7010:2020/A7:2024

Kommenteerimise lõppkuupäev: 13.11.2025

EVS-EN ISO 7010:2020/A8:2024

Graafilised sümbolid. Ohutusvärvid ja ohutusmärgid. Registreeritud ohutusmärgid. Muudatus 8

Standardi EVS-EN ISO 7010:2020 muudatus.

Keel: et

Alusdokumendid: EN ISO 7010:2020/A8:2024; ISO 7010:2019/Amd 8:2024

Kommenteerimise lõppkuupäev: 13.11.2025

EVS-ISO 59004:2025

Ringmajandus. Mõisted, põhimõtted ja rakendused

See dokument määratleb põhiterminid, kehtestab ringmajanduse visiooni ja põhimõtted ning annab organisatsioonile juhiseid, sealhulgas võimalikke tegevusi, mida rakendada. See on rakendatav organisatsioonidele, kes soovivad mõista ringmajandust ja sellele pühenduda või sellele kaasa aidata, aidates samal ajal kaasa säästvare arengule. Need organisatsioonid võivad olla kas era- või avalik-õiguslikud, tegutsedes individuaalselt või kollektiivselt, olenemata tüübist või suuruselt, ning asuda mis tahes jurisdiktsioonis või positsioonil konkreetsetes väärtusahelas või väärtusvõrgustikus.

Keel: et

Alusdokumendid: ISO 59004:2024

Kommenteerimise lõppkuupäev: 13.11.2025

prEN 14214

Vedelad naftasaadused. Rasvhapete metüülestrid (FAME) diiselmootoritele või kütteseadmetele. Nõuded ja katsemeetodid

See dokument määratleb nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele (FAME), mida kasutatakse 100 % kontsentratsioonis kas kütusena diiselmootorites ja kütteseadmetes, või kütuse segukomponendina diiselmootorites ja kütteseadmetes vastavalt asjakohaste standardite nõuetele. 100 % kontsentratsioon on rakendatav kütusele, mida kasutatakse 100 % FAME jaoks konstrueeritud või hiljem kohandatud diiselmootoris või kütteseadmes. MÄRKUS Selles Euroopa standardis kasutatakse massiosade, μ , ja mahuosade, ϕ , eristamiseks vastavalt tähiseid „(m/m)“ ja „(V/V)“. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“.

Keel: et

Alusdokumendid: prEN 14214

Kommenteerimise lõppkuupäev: 13.11.2025

prEN 71-8

Mänguasjade ohutus. Osa 8: Tegevusmänguasjad koduseks kasutamiseks

See dokument määrab kindlaks nõuded ja katsemeetodid tegevusmänguasjadele. See Euroopa standard määrab samuti kindlaks nõuded: — eraldi müüdüd tegevusmänguasjade tarvikutele ja komponentidele; — eraldi müüdüd kiikumiselementidele, mis on valmis kasutamiseks tegevusmänguasjas või sellega kombinatsioonis; — tegevusmänguasjade ehituskomplektidele, sh komponentidele tegevusmänguasja ehitamiseks ette antud kokkupanekujuhendi järgi. Selle Euroopa standardi käsitusalaast jäävad välja: — mänguväljaku seadmed, mis on mõeldud avalikele mänguväljakutele ning mida käsitletakse EN 1176 seeria standardites; — vibualusel õõtsuvatele tegevusmänguasjadele, nagu kiikhobused ja sarnased mänguasjad, mis kuuluvad EN 71-1 erinõuete alla; — mängubasseinid maksimaalse sügavusega üle 400 mm, mõõdetuna ülevoolu taseme ja sügavaima punkti vahel basseinis; MÄRKUS 1 Teavet basseinide klassifitseerimise kohta mänguasjadena vaadake Euroopa Komisjoni juhidokumendist nr 8 Derektiivi 2009/48/EÜ mänguasjade ohutuse kohaldamise kohta - Basseinid [1]. — basseinid vee maksimaalse sügavusega üle 400 mm, mõõdetuna ülevoolu taseme ja sügavaima punkti vahel basseinis, ilma mängimiselementideta, mis on hõlmatud näiteks standardisarjaga EN 16582 või standardiga EN 16927; MÄRKUS 2 On olemas kõrgendatud risk uppuda mängubasseinis, kus vee sügavus ületab 400 mm. — mänguliumäed, mis on mõeldud kasutamiseks koos koduste maabasseinidega; — batuudid koduseks kasutamiseks, mis on hõlmatud standardis EN 71-14; — elektrilised puhurid, mida kasutatakse täispuhutavate tegevusmänguasjade pidevaks õhuga täitmiseks. MÄRKUS 3 Täispuhutavate tegevusmänguasjade pidevaks õhuga täitmiseks kasutatavad elektrilised puhurid loetakse kodumasinaks ning nende kehtivad standardis EN 60335-2-80 sätestatud nõuded. Vaata samuti A.1.

Keel: et

Alusdokumendid: prEN 71-8

Kommenteerimise lõppkuupäev: 13.11.2025

prEN IEC 62676-4:2024

Turvarakendustes kasutatavad videovalvesüsteemid. Osa 4: Rakendamise juhised

Standardi IEC 62676 see osa kirjeldab selliste videovalvesüsteemide (VSS) planeerimist, projekteerimist, paigaldamist, katsetamist, kasutuselevõttu ja hooldust, mis hõlmavad kujutise jäädvustamise seadmet/seadmeid, võrguühendust/-ühendusi ja pilditöötlusseadet/-seadmeid, mida kasutatakse turvarakendustes era- või avalikes ruumides. Selle dokumendi eesmärgid on järgmised: a) pakkuda raamistikku, mis abistab kõiki huvitatud isikuid nende nõuete kehtestamisel; b) aidata kirjelduse koostajaid ja kasutajaid kõnealuse rakenduse jaoks vajalike seadmete kindlaksmääramisel; c) pakkuda vahendeid VSS-i toimivuse objektiivseks hindamiseks.

Keel: et

Alusdokumendid: 79/713/CDV; prEN IEC 62676-4:2024

Kommenteerimise lõppkuupäev: 13.11.2025

prEN ISO 15608

Keevitamine. Metallmaterjalide rühmitamine

See dokument määratleb ühtse süsteemi materjalide rühmitamiseks keevitamise eesmärgil. Käesolevat dokumenti võidakse samuti rakendada teistel eesmärkidel, nagu termotöötusel, vormimisel ja mittepurustaval kontrollil. See dokument on rakendatav järgmiste standardiseeritud materjalide rühmitamissüsteemidele: — terased, — alumiinium ja selle sulamid, — vask ja selle sulamid, — nikkel ja selle sulamid, — titaan ja selle sulamid, — tsirkoonium ja selle sulamid, — malmid.

Keel: et

Alusdokumendid: ISO/DIS 15608; prEN ISO 15608

Kommenteerimise lõppkuupäev: 13.11.2025

prEVS-EN ISO 5149-4

Külmutussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 4: Talitlus, korrashoid, remont ja utiliseerimine

Selle dokument määrab ohutus- ja keskkonnanõuded, mis on seotud külmutussüsteemide kasutamise, hoolduse ja remondiga ning igat tüüpi külmaainete, külmaainetes kasutatavate õlide, soojuskandvedelike, külmutussüsteemide ja nende osade kokkukogumise, taaskasutuse ja jäätmekäitlusega. See dokument ei hõlma "mootorsõidukite kliimaseadmeid", mis on valmistatud vastavalt tootestandarditele, nagu näiteks ISO 13043. Need nõuded on ette nähtud isikute vigastamise ning vara ja keskkonna kahjustamisega seotud ohtude minimeerimiseks, mis tulenevad kas külmaainete ebaõigest käitlemisest või saasteainetest ning mille tagajärjeks on süsteemi purunemine ja külmaaine leke.

Keel: et

Alusdokumendid: ISO 5149-4:2022; EN ISO 5149-4:2025

Kommenteerimise lõppkuupäev: 13.11.2025

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 652:2020

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

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

Kehtima jätmise alus: EVS/TK 57 otsus 29.08.2025 2-8.2/194 ja teade pikendamisküsitlusest 01.09.2025 EVS Teatajas

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standardilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS-EN 13146-1:2019

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

This document specifies the laboratory test procedure to determine: a) the maximum longitudinal force that can be applied to a rail, secured to a sleeper, bearer or element of slab track by a rail fastening assembly, without non-elastic displacement of the rail occurring, or the longitudinal stiffness at a specified longitudinal displacement of a specimen of embedded rail with an adhesive fastening system, and, for any type of fastening, b) the shear displacement and slip data required for track-bridge interaction calculations.

Keel: en

Alusdokumendid: EN 13146-1:2019

Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-10:2017

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

This European Standard specifies a test procedure to confirm that the force necessary to pull the anchorage of a rail fastening assembly out of the sleeper or other supporting element is greater than a prescribed value (i.e. it is a 'proof load' test). This test is for components of the fastening system which are: a) cast into concrete during the manufacture of sleepers or other supporting elements; b) glued into the cast or drilled holes in concrete; or c) screwed or otherwise attached to wood, plastic or steel sleepers or other supporting elements. This test is not applicable to embedded rails.

Keel: en

Alusdokumendid: EN 13146-10:2017

Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-4:2020

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

This document specifies a laboratory test procedure for applying repeated displacement cycles representative of the displacements caused by traffic on railway track. It is used for assessing the long term performance of fastening systems. The procedure is applicable to surface mounted rail on sleepers, bearers and slab track, and embedded rail. This test procedure applies to a complete fastening assembly.

Keel: en

Alusdokumendid: EN 13146-4:2020

Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-5:2012

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

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

This European Standard specifies a laboratory test procedure for determining the electrical resistance, in wet conditions, between the running rails provided by a fastening system fitted to a steel or concrete sleeper, bearer or element of slab track. It is also applicable to embedded rail. This test procedure applies to a complete fastening assembly. It is relevant to signalling currents, not to traction currents. A reference procedure and an alternative procedure are included.

Keel: en

Alusdokumendid: EN 13146-5:2012

Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-6:2012

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

This European Standard specifies a laboratory test procedure for finding the effect of exposure to severe environmental conditions on the fastening system. This test procedure applies to a complete fastening assembly including embedded rail with mechanical fastenings. It is not applicable to embedded rail systems relying on adhesive components to secure the rail.

Keel: en

Alusdokumendid: EN 13146-6:2012
Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-7:2019

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

This document specifies the laboratory test procedure for determining the clamping force exerted by the fastening system on the foot of the rail by measuring the force to separate the rail foot from its immediate support. When required, the procedure is also used to determine the uplift stiffness of the fastening system. It is applicable to systems with and without baseplates on all types of sleepers, bearers or elements of slab track. The test does not determine the security of the fastening components fixed into the sleeper or other fastening system support. This test procedure applies to a complete fastening assembly. It is not applicable to fastening systems for embedded rail or other fastening systems that do not act on the foot of the rail.

Keel: en
Alusdokumendid: EN 13146-7:2019
Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13146-9:2020

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

This document specifies laboratory test procedures to determine the static and dynamic stiffness of rail pads, baseplate pads and complete rail fastening assemblies.

Keel: en
Alusdokumendid: EN 13146-9:2020
Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 13657:2003

Characterization of waste - Digestion for subsequent determination of aqua regia soluble portion of elements

This European Standard specifies methods of digestion with aqua regia. Solutions produced by the methods are suitable for analysis e.g. by atomic absorption spectrometry (FLAAS, HGAAS, CVAAS, GFAAS), inductively coupled plasma emission spectrometry (ICP-OES) and inductive coupled plasma mass spectrometry (ICP-MS)

Keel: en
Alusdokumendid: EN 13657:2002
Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN 15934:2012

Sludge, treated biowaste, soil and waste - Calculation of dry matter fraction after determination of dry residue or water content

This European Standard specifies methods for the calculation of the dry matter fraction of sludge, treated biowaste, soil and waste for which the results of performed analysis are to be calculated to the dry matter basis. Depending on the nature and origin of the sample, the calculation is based on a determination of the dry residue (Method A) or a determination of the water content (Method B). It applies to samples containing more than 1 % (mass fraction) of dry residue or more than 1 % (mass fraction) of water. Method A applies to sludge, treated biowaste, soil and solid waste. Method B applies to liquid waste and to samples which are suspected or known to contain volatiles except for water.

Keel: en
Alusdokumendid: EN 15934:2012
Tühistamisküsitluse lõppkuupäev: 13.11.2025

EVS-EN ISO 7519:2024

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

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

See dokument kehtestab peamiselt ehituse ja arhitektuuri üld- ja koostejooniste üldised esituspõhimõtted.

Keel: en, et
Alusdokumendid: EN ISO 7519:2024; ISO 7519:2024
Tühistamisküsitluse lõppkuupäev: 13.11.2025

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Eesti Standardimis- ja Akrediteerimiskeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

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

EN 1991-1-7:2025

Eurocode 1 - Actions on structures - Part 1-7: Accidental actions

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1993-1-14:2025

Eurocode 3 - Design of steel structures - Part 1-14: Design assisted by finite element analysis

Eeldatav avaldamise aeg Eesti standardina 09.2027

EN 1998-4:2025

Eurocode 8 - Design of structures for earthquake resistance - Part 4: Silos, tanks, pipelines, towers, masts and chimneys

Eeldatav avaldamise aeg Eesti standardina 09.2026

EN ISO 4064-5:2025

Veearvestid külmale joogiveele ja kuumale veele. Osa 5: Paigaldusnõuded

Water meters for cold potable water and hot water - Part 5: Installation requirements (ISO 4064-5:2025)

Eeldatav avaldamise aeg Eesti standardina 12.2025

AVALDATUD EESTIKEELSESD STANDARDIPARANDUSED

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

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

EVS-EN 590:2025/AC:2025

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

UUED EESTIKEELSESD 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 900:2025

Koristusvaldkonna sõnavara Vocabulary of Cleaning Sector

See Eesti standard määratleb professionaalses koristusvaldkonnas kasutatavad terminid ja nende määratlused. Standard on mõeldud kasutamiseks — koristustarvikute ja -ainete müüjatele; — koristusteenuse pakkujatele; — koristusteenuse ostjatele; — koristustarvikute, -masinate ja -ainete ostjatele; — koristusvaldkonna koolitajatele; — koristustööde korraldajatele.

EVS-EN 10253-4:2025

Pökk-keevitusega toruliitmikud. Osa 4: Erijärelevalvenõuetega sepiostatud roostevabad austeniit- ja austeniit-ferrit-terased (duplex) Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

See dokument spetsifitseerib tehnilised tarnenõuded õmbluseta ja pökk-keevitatud liitmikele (põlved, kontsentrilised ja ekstsentrilised siirdmikud, võrdsed ja kitsama haruga kolmikud, otsikud), mis on valmistatud roostevabast austeniit- ja austeniit-ferrit-terasest (dupleks) kahes katsekategoorias ning on ette nähtud kasutamiseks surve all, toatemperatuuril, madalal temperatuuril või kõrgendatud temperatuuril, vedelike ja gaaside edastamiseks ja jaotamiseks. Standard spetsifitseerib: a) liitmike tüübi: tüüp A: pökk-keevitatavad liitmikud, vähendatud rõhuteguriga; tüüp B: pökk-keevitatavad liitmikud, kasutamiseks täistõõrõhul; b) terasklassid ja nende keemilised koostised; c) mehaanilised omadused; d) mõõtmed ja tolerantsid; e) nõuded järelevalvele ja katsetamisele; f) järelevalvedokumendid; g) märgistamine; h) kaitsmine ja pakendamine. MÄRKUS Sobiva liitmiku (materjal, paksus) valiku eest on lõppkokkuvõttes vastutav surveseadme tootja (vt European Legislation for Pressure Equipment (Surveseadmete Euroopa õigusaktid)). Materjalide ühtlustatud tugistandardi puhul piirdub põhiohutusnõuetele vastavuse eeldus standardis toodud materjalide tehniliste andmetega ega tähenda, et eeldatakse, et materjal sobib konkreetsele seadmele. Seetõttu tuleb materjalistandardis esitatud tehnilisi andmeid hinnata vastavalt kõnealuse seadme konstruktsioonile esitatavatele nõuetele, et tagada surveseadmete direktiivi (PED) põhiliste ohutusnõuete järgimine.

EVS-EN 12697-35:2025

Asfaltsegud. Katsemeetodid. Osa 35: Laboratoorne segamine Bituminous mixtures - Test methods - Part 35: Laboratory mixing

See dokument kirjeldab bituumenmaterjalide laboratoorset segamist proovide valmistamiseks. See dokument määrab segude referents-tihendamistemperatuurid ja valuasfaldisegude referentspaigaldustemperatuuri, mis põhinevad teekatte ja kõva teekatte bituumeni sideaine klassil. Lisa A kirjeldab vahustatud bituumeni abil laboratoorse segamise meetodit. Lisa B kirjeldab bituumenemulsiooni abil laboratoorse segamise meetodit. Lisa C kirjeldab valuasfaldi proovide ettevalmistamist pärast laboratoorset segamist.

EVS-EN 13306:2017

Korrashoid. Korrashoiu terminoloogia Maintenance - Maintenance terminology

See Euroopa standard määratleb korrashoiu tehniliste, halduslike ja korralduslike valdkondade üldmõisted ja määratlused.

EVS-EN 14336:2025

Hoonete küttesüsteemid. Veepõhise kütte- ja jahutussüsteemide paigaldamine ja käikuandmine Heating systems in buildings - Installation and commissioning of water based heating and cooling systems

See dokument määrab kindlaks nõuded veepõhise kütte-, veepõhise jahutus- ja sooja tarbevesüsteemide paigaldamiseks ja käikuandmiseks hoonetes, mille maksimaalne töötemperatuur on 105 °C. Seda dokumenti kohaldatakse süsteemide kui terviku käikuandmiseks nii uute süsteemide, renoveerimiste kui ka seadmete väljavahetamise korral. Seda dokumenti ei kohaldata ülekuumendatud veesoojendus- või aurusüsteemide suhtes ning see ei hõlma üksikute komponentide konkreetseid käikuandmise nõudeid (nt kuidas määrata kütuse ja õhu suhet põleti puhul). Samuti ei kohaldata seda lisatud süsteemide (nt kliimaseadmete, sooja tarbevee jaotamise, ventilatsioonisüsteemide) paigaldamise või käikuandmise suhtes. Selles dokumendis on sätestatud ainult tehnilised nõuded, kuid selles ei ole täpsustatud mingeid ärilisi või lepingulisi kokkuleppeid poolte vahel.

EVS-EN 1482-2:2024

Väetised, lubiained ja inhibiitorid. Proovide võtmine ja proovide ettevalmistamine. Osa 2: Proovi ettevalmistamise üldised säted

Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 2: General sample preparation provisions

See dokument määratleb meetodid väetiste, lubiainete ja inhibiitorite proovide vähendamiseks ja ettevalmistamiseks vedelal ja tahkel kujul ning sätestab nõuded proovide ettevalmistamise aruannetele. Samuti määratleb see meetodid katseproovide ja katsekoguste ettevalmistamiseks laboriproovidest toote järgneva keemiliseks või füüsikaliseks analüüsiks. See ei käsitlenud proovide ettevalmistamist teatud füüsikaliste katsete jaoks, mis nõuavad üle 2 kg kaaluvaid katsekoguseid. MÄRKUS 1 Terminit „toode“ kasutatakse kogu dokumendi ulatuses ja see hõlmab väetisi, lubimaterjale ja inhibiitoreid, kui pole märgitud teisiti. MÄRKUS 2 Seoses standardisarja selles osas sätestatud protseduuridega sätestatakse kõik konkreetsele katsemeetodile omased eriprotseduurid selles meetodistandardis. See dokument kehtib väetistoodete segude kohta, mis on vähemalt kahe järgmise komponendi segu: väetised, lubiained, mullaparandajad, kasvusubstraadid, inhibiitorid ja taime biostimulaatorid, ning kus järgmine kategooria – orgaanilised väetised, orgaanilis-mineraalsed väetised, anorgaanilised väetised, lubiained või inhibiitorid – moodustab väetisetoote segus suurima massi- või mahuprotsendi või vedela vormi puhul kuivaine massiprotsendi. Kui kategooria (orgaanilised väetised, orgaanilis-mineraalsed väetised, anorgaanilised väetised, lubiained või inhibiitorid) ei ole väetise segus suurima protsendimääraga, kohaldatakse Euroopa standardit väetise segus suurima protsendimääraga kohta. Juhul kui väetisetoote segu koosneb võrdses koguses komponentidest, otsustab kasutaja, millist standardit rakendada. Erilist tähelepanu tuleb pöörata sellele, et väetisestoodete segu oleks ja jääks proovi võtmise ajal homogeenseks ja hästi segunenuks.

EVS-EN 50122-3:2022/A1:2025

Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 3: Alalis- ja vahelduvvoolu veosüsteemide vastastikused koostoimed

Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems

Standardi EVS-EN 50122-3:2022 muudatus.

EVS-EN 50122-3:2022+A1:2025

Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 3: Alalis- ja vahelduvvoolu veosüsteemide vastastikused koostoimed

Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems

Selles dokumendis määratletakse nõuded stantsionaarsete paigaldiste elektriohutusega seotud kaitsemeetmetele, kui on mõistlikult tõenäoline, et vahelduv- ja alalisvoolu elekterveotoitesüsteemide vastastikuse koostoime tagajärjel tekivad inimestele või seadmetele ohtlikud pinged või voolud. Peale selle kehtib see ka kõikidele aspektidele püsipaigaldistel, mis on vajalikud elektriohutuse tagamiseks hooldustöödel elekterveotoitesüsteemides. Vastastikuse koostoime liigid võivad olla järgmised: — vahelduv- ja alalisvoolu elekterveotoitesüsteemide paralleelne kasutamine; — vahelduv- ja alalisvoolu elekterveotoitesüsteemide ristumine; — rööbaste, hoonete või muude rajatiste ühiskasutus; — vahelduvvoolu ja alalisvoolu elekterveotoitesüsteemide vahelised süsteemide eraldamise sektiioonid. Käsitlusala piirub põhisageduslike pingete ja voolude galvaanilise, induktiivse ja mahtuvusliku sidumisega ning nende superpositsiooniga. See dokument kehtib kõikide uute liinide, laienduste ja olemasolevate liinide kõikidele olulistele muudatustele järgmiste elekterveotoitesüsteemide korral: a) raudteed; b) juhitavad ühistranspordi süsteemid, näiteks 1) trammiteed, 2) kõrgendatud ja maa-alused raudteed, 3) mägiraudteed, 4) magnetlevitatsiooni süsteemid, milles kasutatakse kontaktliini süsteemi, 5) trollibussi süsteemid ja 6) maanteeõidukite elektrilised veojõu toitesüsteemid, milles kasutatakse kontaktihüliini süsteemi; c) materjalide transpordisüsteemid. Dokument ei kehti järgmistel juhtudel: a) allmaakaevanduste elekterveotoitesüsteemid; b) kraanad, teisaldatavad platvormid ja sarnased rööbastel transpordiseadmed, ajutised konstruktsioonid (nt näituserajatised), kuivõrd neid ei varustata kontaktliini süsteemist otse või trafode kaudu ja neid ei ohusta raudteede elekterveotoitesüsteem; c) rippuvad köisraudteed; d) köisraudteed; e) hoolduse korrad või eeskirjad. Selles dokumendis esitatud eeskirju võib rakendada ka elektrifitseerimata rööbasteede vastastikusele koostoimele, juhul kui vahelduv- või alalisvoolu elekterveotoitesüsteemidest võivad tekkida ohtlikud pinged või voolud.

EVS-EN IEC 61223-3-8:2024

Evalveerimine ja korraline katsetamine meditsiinipildidagnostika osakondades. Osa 3-8:

Heakskiidu- ja püsivuskatsed. Radiograafia ja fluoroskoopia röntgenseadmete pildistusnäitajad Evaluation and routine testing in medical imaging departments - Part 3-8: Acceptance and constancy tests - Imaging performance of X-ray equipment for radiography and radioscopy

Standardisarja IEC 61223 siinne osa on kohaldatav standardile IEC 60601-2-54:2022 või IEC 60601-2-43:2022 vastava RADIOGRAAFIA ja FLUOROSKOPIA RÖNTGENSEADME pildistusnäitajatele ja nendega seotud KVALITEEDIKONTROLLI parameetritele. MÄRKUS Koonuskiimpkompuutertomograafia on MENETLUSRÖNTGENSEADME üks TALITLUSREŽIIM. Siinses dokumendis võetakse see TALITLUSREŽIIM vaatluse alla teatmelis F. See dokument on kohaldatav tervikuna kogu pildistusahela pildistusnäitajate hindamisele pildihõivest kuni pilditöötuse ja kuvarini. See dokument on kohaldatav HEAKSKIIDUKATSETELE ja PÜSIVUSKATSETELE, mis moodustavad osa meditsiinipildidagnostika osakonna KVALITEEDITAGAMISPROGRAMMIST ja mis on mõeldud teostamiseks VASTUTAVA ORGANISATSIOONI poolt või tema vastutusel. Täpsem arutelu nende katsete paiknemisest meditsiini kiiritusseadme elutsükliks on toodud peatükis A.2. Hõlmatud meetodid põhinevad peamiselt mitteinvasiivsetel mõõtmistel, kasutades sobivaid katseseadmeid, ja mis teostatakse pärast lõplikku paigaldamist kooskõlas TOOTJA paigaldusjuhustega. Standardites IEC 60601-2-54:2022 ja IEC 60601-2-43:2022 nõutakse VASTUTAVALE ORGANISATSIOONILE KVALITEEDIKONTROLLIGA seotud teabe esitamist. Siinses dokumendis antakse TOOTJATELE juhised RÖNTGENSEADMETE HEAKSKIIDU- ja PÜSIVUSKATSETE kohta TOOTJA ettevalmistatavas KVALITEEDIKONTROLLI käsiraamatus. Lisas G on toodud juhised selle käsiraamatu kohta.

EVS-ISO 12917-1:2017/A1:2025

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemetodid. Muudatus 1

Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 1: Manual methods — Amendment 1 (ISO 12917-1:2017/Amd 1:2025, identical)

Standardi EVS-ISO 12917-1:2017 muudatus.

EVS-ISO 12917-1:2017+A1:2025

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine. Osa 1: Käsitsi mõõtemetodid.

Petroleum and liquid petroleum products — Calibration of horizontal cylindrical tanks — Part 1: Manual methods (ISO 12917-1:2017, identical + ISO 12917-1:2017/Amd 1:2025, identical)

See dokument määratleb käsitsi mõõtemetodid fikseeritud asukohta paigaldatud, olemuselt horisontaalsete mahutite kalibreerimisel. Meetodid selles dokumendis on rakendatavad nii soojustatud kui ka soojustuseta mahutite korral asukohaga nii maa all kui ka maa peal. Meetodid on rakendatavad survestatud mahutite korral ning mahutitele, millel on üleminekuraadiusega ümarad, tasapinnalised, elliptilised või sfäärilise kujuga otsad. See dokument on rakendatav kaldega mahutite korral, eeldusel et kalde mõõtetulemuste põhjal rakendatakse vastavat parandit. Kuigi see dokument ei kehtesta piiranguid mahuti maksimaalsele läbimõõdule ega kaldele, mille korral dokument on rakendatav, on praktilised piirid ligikaudu 4 m läbimõõdule ja 10° kaldele.

STANDARDIPEALKIRJADE MUUTMINE

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

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 12697-35:2025	Bituminous mixtures - Test methods - Part 35: Laboratory mixing	Asfaltsegud. Katsemeetodid. Osa 35: Laboratoorne segamine
EVS-EN 13306:2017	Maintenance - Maintenance terminology	Korrashoid. Korrashoiu terminoloogia
EVS-EN 1482-2:2024	Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 2: General sample preparation provisions	Väetised, lubiained ja inhibiitorid. Proovide võtmine ja proovide ettevalmistamine. Osa 2: Proovi ettevalmistamise üldised sätted
EVS-EN 50122-3:2022/A1:2025	Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems	Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 3: Alalis- ja vahelduvvoolu veosüsteemide vastastikused koostoimed
EVS-EN 50122-3:2022+A1:2025	Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems	Raudteealaste rakenduste püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel. Osa 3: Alalis- ja vahelduvvoolu veosüsteemide vastastikused koostoimed
EVS-EN IEC 61223-3-8:2024	Evaluation and routine testing in medical imaging departments - Part 3-8: Acceptance and constancy tests - Imaging performance of X-ray equipment for radiography and radioscopy	Evalveerimine ja korraline katsetamine meditsiinipildiagnostika osakondades. Osa 3-8: Heakskiidu- ja püsivuskatsed. Radiograafia ja fluoroskoopia röntgenseadmete pildistusnäitajad

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 standardimisetepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:

<https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards>

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Määrus 2019/1009

Väetisetooted

Komisjoni rakendusotsus 2025/2026 (EL Teataja 2025/L 10.10.2025)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 17836:2024 Väetised. Füüsilise osa vormide kirjeldus	10.10.2025		