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

Ilmub alates 1993. aastast

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 19952:2025
Footwear - Vocabulary (ISO 19952:2025)

This document defines terms used in the footwear industry.

Keel: en
Alusdokumendid: ISO 19952:2025; EN ISO 19952:2025
Asendab dokumenti: EVS-EN ISO 19952:2005

EVS-ISO 11620:2025
Informatsioon ja dokumentatsioon. Raamatukogu tulemusindikaatorid
Information and documentation - Library performance indicators (ISO 11620:2023, identical)

Selles dokumendis on kindlaks määratud raamatukogu tulemusindikaatorile esitatavad nõuded ja kehtestatud valik indikaatoreid, mida saab kasutada kõikides raamatukogudes. Peale selle on antud juhiseid tulemusindikaatorite rakendamiseks raamatukogudes, kus neid seni kasutatud pole. See dokument on rakendatav kõigis riikides igat tüüpi raamatukogudes. Kõik tulemusindikaatorid pole siiski kasutatavad kõigis raamatukogudes. Rakendamise piirangud on loetletud iga indikaatori kirjelduses kasutusala punkti all (vt lisa A). Dokumendis esitatakse tulemusindikaatorite standardnimetused ja lühikesed määratlused. Edasi kirjeldatakse indikaatoreid ning vajalike andmete kogumist ja analüüsi lähemalt. Dokumendiga ei välistata nende tulemusindikaatorite kasutamist, mida selles pole kirjeldatud.

Keel: en, et
Alusdokumendid: ISO 11620:2023
Asendab dokumenti: EVS-ISO 11620:2015

EVS-ISO 11799:2025
Informatsioon ja dokumentatsioon. Arhiivi- ja raamatukogumaterjalide hoiunõuded
Information and documentation - Document storage requirements for archive and library materials (ISO 11799:2024, identical)

See dokument määrab kindlaks arhiivi- ja raamatukogumaterjalide pikaajaliseks hoiuks kasutatavate hoidlate nõutavad omadused. See käsitleb hoiurajatise asukohta, ehitust, renoveerimist ning hoones ja selle ümbruses kasutatavaid paigaldisi ja seadmeid. See dokument on rakendatav kõikidele arhiivi- ja raamatukogumaterjalidele, mida hoitakse hoidlates, kus võidakse pabermaterjalidega koos säilitada eri meediumeid. See ei välista üksikutes hoidlates eraldi alade või osade rajamist, kus saab keskkonda kontrollida, et luua konkreetsetele arhiivimaterjalidele sobivad hoiutingimused. See dokument ei sisalda eksponeerimise ega näituste juhiseid.

Keel: en, et
Alusdokumendid: ISO 11799:2024
Asendab dokumenti: EVS-ISO 11799:2016

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

EVS 911:2025
Ehituskonsultantide vabatahtliku vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

See Eesti standard käsitleb — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitused, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitused, kuidas oleks mõttekas hankelepingutes sätestada nõudeid ehituskonsultantide vabatahtliku erialase vastutuskindlustuse osas; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muuhulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et
Asendab dokumenti: EVS 911:2018

11 TERVISEHOOLDUS

EVS-EN IEC 60601-2-16:2025
Medical electrical equipment - Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

IEC 60601-2-16:2025 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of HAEMODIALYSIS, HAEMODIAFILTRATION and HAEMOFILTRATION EQUIPMENT, hereafter referred to as HAEMODIALYSIS EQUIPMENT. It

applies to HAEMODIALYSIS EQUIPMENT intended for use either by medical staff or under the supervision of medical experts, including HAEMODIALYSIS EQUIPMENT operated by the PATIENT, regardless of whether the HAEMODIALYSIS EQUIPMENT is used in a hospital or domestic environment. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. This document does not take into consideration specific safety details of the DIALYSIS FLUID control system of HAEMODIALYSIS EQUIPMENT using regeneration of DIALYSIS FLUID or CENTRAL DELIVERY SYSTEMS for DIALYSIS FLUID. It does, however, take into consideration the specific safety requirements of such HAEMODIALYSIS EQUIPMENT concerning electrical safety and PATIENT safety. This document specifies the minimum safety requirements for HAEMODIALYSIS EQUIPMENT. These HAEMODIALYSIS EQUIPMENT are intended for use either by medical staff or for use by the PATIENT or other trained personnel under medical supervision. This document includes all ME EQUIPMENT that is intended to deliver a HAEMODIALYSIS, HAEMODIAFILTRATION and HAEMOFILTRATION treatment to a PATIENT, independent of the treatment duration and location. If applicable, this document applies to the relevant parts of ME EQUIPMENT intended for other extracorporeal blood purification treatments. The particular requirements in this document do not apply to: – EXTRACORPOREAL CIRCUITS (see ISO 8637-2), – DIALYSERS (see ISO 8637-1 [2]), – DIALYSIS FLUID CONCENTRATES (see ISO 23500-4), – pre-manufactured DIALYSIS FLUID bags, – DIALYSIS WATER supply systems (see ISO 23500-2), – CENTRAL DELIVERY SYSTEMS for DIALYSIS FLUID CONCENTRATES (see ISO 23500-4), described as systems for bulk mixing concentrate at a dialysis facility, – equipment used to perform PERITONEAL DIALYSIS (see IEC 60601-2-39). IEC 60601-2-16:2024 cancels and replaces the fifth 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) update of references to IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020, of references to IEC 60601-1-2:2014 and IEC 60601-1-2:2014/AMD1:2020, of references to IEC 60601-1-8:2006, IEC 60601-1-8:2006/AMD1:2012 and IEC 60601-1-8:2006/AMD2:2020, of references to IEC 60601-1-9:2007, IEC 60601-1-9:2007/AMD1:2013 and IEC 60601-1-9:2007/AMD2:2020, of references to IEC 60601-1-10:2007, IEC 60601-1-10:2007/AMD1:2013 and IEC 60601-1-10:2007/AMD2:2020 and of references to IEC 60601-1-11:2015 and IEC 60601-1-11:2015/AMD1:2020; b) consideration of ESSENTIAL PERFORMANCE in SINGLE FAULT CONDITION regarding IEC 60601-1:2005/AMD1:2012/ISH1:2021; c) including the information given in the document 62D/1771A/INF regarding 201.11.8; d) including withdrawn IEC PAS 63023 as Annex CC; e) including SECURITY (CYBERSECURITY) requirements; f) consideration of HAEMODIALYSIS EQUIPMENT using pre-manufactured DIALYSIS FLUID bags; g) improvements for labelling; h) other minor technical improvements; i) editorial improvements.

Keel: en
Alusdokumendid: IEC 60601-2-16:2025; EN IEC 60601-2-16:2025
Asendab dokumenti: EVS-EN IEC 60601-2-16:2019

EVS-EN IEC 60601-2-40:2025

Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment

IEC 60601-2-40:2024 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ELECTROMYOGRAPHS and EVOKED RESPONSE EQUIPMENT, hereafter referred to as ME EQUIPMENT. The following ME EQUIPMENT are excluded: - ME EQUIPMENT intended for therapeutic application; - ME EQUIPMENT intended for transcutaneous electrical nerve stimulators and electrical muscle stimulators (ME EQUIPMENT covered by IEC 60601-2-10). IEC 60601-2-40:2024 cancels and replaces the second 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) added requirements for constant voltage stimulators; b) clarified requirements for VISUAL STIMULATORS.

Keel: en
Alusdokumendid: IEC 60601-2-40:2024; EN IEC 60601-2-40:2025
Asendab dokumenti: EVS-EN 60601-2-40:2019

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 18117:2025

Workplace exposure - Detection and characterization of airborne NOAA using electron microscopy - Rules for sampling and analysis

This document provides rules for workplace sampling and the sample analysis for the determination and characterization of airborne NOAA for electron microscopy and includes: - the choice of appropriate samplers and their use for the determination and characterization (e.g. classification of structures and morphology) of airborne NOAA using electron microscopic methods (SEM and (S)TEM); - counting rules and criteria for the determination and characterization (e.g. classification of structures, chemical composition and morphology) of airborne NOAA using electron microscopic methods (SEM and (S)TEM), especially for nanofibres and platelets. This document is based on extensive laboratory tests for airborne NOAA, in particular those released during the handling of engineered nanomaterials.

Keel: en
Alusdokumendid: CEN/TS 18117:2025

EVS-EN 14373:2021+A1:2025

Plahvatuse summutamise süsteemid
Explosion suppression systems

This document describes the basic requirements for the design and application of explosion suppression systems. This document also specifies test methods for evaluating the effectiveness and the scaling up of explosion suppression systems against defined explosions. This document covers: - general requirements for explosion suppression system parts; - evaluating the effectiveness of an explosion suppression system; - evaluating the scale up of an explosion suppression system to larger than tested volumes;

- development and evaluation of design tools for explosion suppression systems; - installation, operation and maintenance instructions for an explosion suppression system. This document is applicable only to explosion suppression systems intended for the protection of closed, or essentially closed, enclosures in which an explosion could result as a consequence of ignition of an explosible mixture, e.g. dust-air, gas(vapour)-air, dust-gas(vapour)-air and mist-air. This document is not applicable for explosions of materials listed below, or for mixtures containing some of those materials: - unstable materials that are liable to dissociate; - explosive materials; - pyrotechnic materials; - pyrophoric materials.

Keel: en
Alusdokumendid: EN 14373:2021+A1:2025
Asendab dokumenti: EVS-EN 14373:2021

EVS-EN ISO 23779:2025

Haavelpuhastusmasinad. Ohutus ja keskkonnanõuded
Shot blasting machinery - Safety and environmental requirements (ISO 23779:2024)

This document specifies safety and environmental requirements for shot blasting machinery. Shot blasting machinery includes: — wheel blasting machinery; — air blasting machinery for dry and wet blasting; — combined wheel and air blasting machinery. NOTE Annex A illustrates examples of shot blasting machinery. This document is applicable to: — all significant hazards, hazardous situations and hazardous events relevant to shot blasting machinery, when used as intended and under the conditions foreseen by the manufacturer, including reasonably foreseeable misuse; — measures for minimization of environmental impact and energy usage of shot blasting machinery. Interfaces between shot blasting machinery and other equipment used in shot blasting but not in the scope of this document are: — mechanical and electrical interface to external workpiece transport system; — connector to electrical energy supply; — connector to fresh air supply ducting; — connector to exhaust air ducting; — connector to pressurized air supply; — connector to water supply; — connector to waste water system; — interface for safe exchange of control signals; — connector for fresh air supply for respiratory protection device (in blast rooms). NOTE Annex C gives an illustration of interfaces between shot blasting machinery and other equipment used in shot blasting but not in the scope of this document. The specific significant risks related to mobile and movable shot blasting machinery (e.g. shot blasting machines designed for operation at changing locations) are not dealt with in this document. This document does not apply to: — high pressure water jet machinery; — dry-ice blasting machinery. This document does not apply to shot blasting machines manufactured before the date of its publication as an ISO standard. NOTE The requirements specified in this document can serve as a guideline for a risk assessment of shot blasting machines manufactured before the date of its publication as an ISO standard.

Keel: en
Alusdokumendid: ISO 23779:2024; EN ISO 23779:2025
Asendab dokumenti: EVS-EN 1248:2001+A1:2009

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 62127-2:2025

Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields

IEC 62127-2:2025 specifies: - absolute hydrophone calibration methods; - relative (comparative) hydrophone calibration methods. Recommendations and references to accepted literature are made for the various relative and absolute calibration methods in the frequency range covered by this document. This document is applicable to - hydrophones used for measurements made in water and in the ultrasonic frequency range 50 kHz to 100 MHz; - hydrophones employing piezoelectric sensor elements, designed to measure the pulsed wave and continuous wave ultrasonic fields generated by ultrasonic equipment; - hydrophones with or without a hydrophone pre-amplifier. IEC 62127-2:2025 cancels and replaces the first edition published in 2007, Amendment 1:2013 and Amendment 2:2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the upper frequency limit of 40 MHz has been removed; b) hydrophone sensitivity definitions have been changed to recognize sensitivities as complex-valued quantities; c) directional response measurement and effective size determination procedures have been updated in 12.5.1 to align with recent changes in IEC 62127-3; d) Annex F has been amended to comprise a calibration technique for high-frequency complex-valued calibration; e) the reciprocity method description in Annex K was extended to also comprise focusing transducers.

Keel: en
Alusdokumendid: IEC 62127-2:2025; EN IEC 62127-2:2025
Asendab dokumenti: EVS-EN 62127-2:2007
Asendab dokumenti: EVS-EN 62127-2:2007/A1:2013
Asendab dokumenti: EVS-EN 62127-2:2007/A2:2017

EVS-EN ISO 16610-21:2025

Geometrical product specifications (GPS) - Filtration - Part 21: Linear profile filters: Gaussian filters (ISO 16610-21:2025)

This document specifies linear Gaussian filters for the filtration of surface profiles. It defines, in particular, how to separate large- and small-scale lateral components of surface profiles. The concept presented for closed profiles are applicable to the case of roundness filtration. Where appropriate, these concept can be extended to generalized closed profiles, especially for surface profiles with re-entrant features. Implementation details are given in Annex A for open profiles and Annex B for closed profiles.

Keel: en
Alusdokumendid: ISO 16610-21:2025; EN ISO 16610-21:2025
Asendab dokumenti: EVS-EN ISO 16610-21:2012

EVS-EN ISO 16610-31:2025

Geometrical product specifications (GPS) - Filtration - Part 31: Robust profile filters: Gaussian regression filters (ISO 16610-31:2025)

This document specifies robust Gaussian regression filters for the filtration of surface profiles. It defines, in particular, how to separate large- and small-scale lateral components of surface profiles with protruding dales and hills. The concept presented for closed profiles are applicable to the case of roundness filtering. Where appropriate, these concept can be extended to generalized closed profiles, especially for surface profiles with re-entrant features.

Keel: en
Alusdokumendid: ISO 16610-31:2025; EN ISO 16610-31:2025
Asendab dokumenti: EVS-EN ISO 16610-31:2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 16765:2025

LPG equipment and accessories - Environmental and climate change considerations for CEN/TC 286 standards

This document provides information on the environmental aspects of all phases of the life cycle of equipment and accessories produced for the LPG industry and integrates climate change recommendations in standards developed by CEN/TC 286, where applicable. The following are addressed: a) design; b) manufacture; c) packaging; d) use and operation; e) disposal.

Keel: en
Alusdokumendid: CEN/TS 16765:2025
Asendab dokumenti: CEN/TS 16765:2015

EVS-EN 1254-20:2021+A1:2025

Copper and copper alloys - Plumbing fittings - Part 20: Definitions, thread dimensions, test methods, reference data and supporting information

This document contains definitions, thread dimension, reference data (minimum bore and wall thickness), supporting information (assembling instructions) and describes the test methods referenced by other parts of the EN 1254 series. Thread dimensions comprise: wall thickness at threaded portions of fittings, dimensions of tail pipe ends for swivel fittings, dimensions of gas union connectors, thread dimensions and thread profile. Test methods comprise: leak tightness under internal hydrostatic pressure, leak tightness under internal pneumatic pressure, integrity of fabricated fitting bodies or having an 'as cast' microstructure, resistance to pull out of joints to metallic tubes, resistance of joints with metallic tube to vibration, resistance of joints to static flexural force, leak tightness of joints under vacuum, the resistance of joints to temperature cycling, detecting non-pressed fitting ends, resistance to stress corrosion, detection of a carbon film on the surface of copper fittings, determination of mean depth of dezincification, resistance of joints to pressure cycling, disconnection and re-use, determining if the diameter and/or the length of engagement of a capillary end is/are within the specified tolerance, determining the minimum length of engagement of an integral solder or brazing ring socket having a formed groove.

Keel: en
Alusdokumendid: EN 1254-20:2021+A1:2025
Asendab dokumenti: EVS-EN 1254-20:2021

EVS-EN 1254-3:2021+A1:2025

Copper and copper alloys - Plumbing fittings - Part 3: Compression fittings for use with plastics and multilayer pipes

This document specifies product characteristics, assessment methods, compliance criteria of test results and a designation system for fittings with compression ends for use with plastics and multilayer pipes which are defined in the applicable pipe standard. For the purposes of joining plastics pipes, the fitting ends have a nominal diameter from 6 mm to 160 mm. The fittings are designed for a service lifetime up to fifty years. The compression fittings are used up to the operating temperatures and corresponding maximum operating pressures as indicated in Annex A. This document applies to copper alloy fittings. A non-exhaustive list of these copper alloys is given in CEN/TS 13388. Adaptor fittings for use with plastics and multilayer pipes may combine compression ends with fitting ends defined in the other parts of EN 1254. Compression fittings for use with plastics and multilayer pipes may also have flanged end connections according to EN 1092-3. Compression fittings for use with plastics and multilayer pipes may also have a plated or other decorative surface coating. Fittings can be produced by machining, metal forming, casting, or fabrication. Products covered by this document are intended to be used in: a) liquid applications: - hot, cold or combined hot and cold water, including systems according to EN 806; - closed heating systems according to EN 12828; - cooling systems; - drainage systems; - fire protection systems including sprinkler systems according to EN 12845. b) gas applications (not valid for multilayer pipes): - natural gas and liquefied petroleum gas systems with a maximum operating pressure less than or equal to 5 bar according to EN 1775; - compressed air systems.

Keel: en
Alusdokumendid: EN 1254-3:2021+A1:2025
Asendab dokumenti: EVS-EN 1254-3:2021

EVS-EN 1254-6:2021+A1:2025

Copper and copper alloys - Plumbing fittings - Part 6: Push-fit fittings for use with metallic tubes, plastics and multilayer pipes

This document specifies product characteristics, assessment methods, compliance criteria of test results and a designation system for push-fit fittings for the purpose of joining tubes of copper, plated copper, multilayer pipes and plastics pipes. The fitting ends have a nominal diameter from 6 mm to 63 mm. The fittings are designed for a service lifetime up to fifty years. This document is applicable to push-fit fittings for joining one or more of the following tubes or pipes: - copper tubes according to EN 1057. - plastics and multilayer pipes. The fittings are used up to the operating temperatures and corresponding maximum operating pressures as indicated in Annex A. This document applies to copper alloy fittings. A non-exhaustive list of these copper alloys is given in CEN/TS 13388. Adaptor fittings can combine push-fit ends with fitting ends defined in the other parts of EN 1254. Push-fit fittings for metallic tubes can also have flanged end connections according to EN 1092 3. Push-fit fittings can also have a plated or other decorative surface coating. Fittings can be produced by machining, metal forming, casting, or fabrication. Products covered by this document are intended to be used in liquid applications: - hot, cold or combined hot and cold water, including systems according to the EN 806 series; - closed heating systems according to EN 12828; - cooling systems; - drainage systems; - fire protection systems including sprinkler systems according to EN 12845.

Keel: en
Alusdokumendid: EN 1254-6:2021+A1:2025
Asendab dokumenti: EVS-EN 1254-6:2021

EVS-EN 1254-8:2021+A1:2025

Copper and copper alloys - Plumbing fittings - Part 8: Press fittings for use with plastics and multilayer pipes

This document specifies product characteristics, assessment methods, compliance criteria of test results and a designation system for fittings with radial and axial press ends for use with plastics and multilayer pipes. The fitting ends have a nominal diameter from 10 mm to 160 mm. The fittings are designed for a service lifetime up to fifty years. This document applies to copper alloy fittings. A non-exhaustive list of these copper alloys is given in CEN/TS 13388. Adaptor fittings for use with plastics and multilayer pipes may combine press ends with fitting ends defined in the other parts of EN 1254. Press fittings for use with plastics and multilayer pipes may also have flanged end connections according to EN 1092-3. Press fittings for use with plastics and multilayer pipes may also have a plated or other decorative surface coating. Fittings can be produced by machining, metal forming, casting, or fabrication. Products covered by this document are intended to be used in: a) liquid applications: - hot, cold or combined hot and cold water, including systems according to EN 806; - closed heating systems according to EN 12828; - cooling systems; - drainage systems; - fire protection systems including sprinkler systems according to EN 12845; - supply systems for points of consumption with liquid fuels according to EN 12514. b) gas applications: - natural gas and liquefied petroleum gas systems with a maximum operating pressure less than or equal to 5 bar according to EN 1775; - compressed air systems.

Keel: en
Alusdokumendid: EN 1254-8:2021+A1:2025
Asendab dokumenti: EVS-EN 1254-8:2021

EVS-EN 16668:2025

Tööstuslikud ventiilid. Metallist ventiilide nõuded ja katsetamine survetarvikutena
Industrial valves - Requirements and testing for metallic valves as pressure accessories

This document is applicable to metallic valves as pressure accessories for industrial applications with a maximum allowable pressure PS greater than 0,5 bar in accordance with the European legislation for pressure equipment and specifies requirements applicable to design, manufacture, testing, materials and documentation. All essential safety requirements of the European legislation for pressure equipment applicable to valves have been taken into consideration and are addressed in this document. This document does not apply to: - safety valve and bursting disc (safety accessories), - sight glass with its frames (component of a pressure equipment), and - measurement chambers. For other exclusions, refer to the European legislation for pressure equipment [60].

Keel: en
Alusdokumendid: EN 16668:2025
Asendab dokumenti: EVS-EN 16668:2016+A1:2018

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 16834:2025

Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification (ISO 16834:2025)

This document specifies requirements for classification of wire electrodes, wires, rods and all-weld metal deposits in the as-welded condition and in the post-weld heat-treated (PWHT) condition for gas shielded metal arc welding and tungsten inert-gas welding of high-strength steels with a minimum yield strength greater than 500 MPa, or a minimum tensile strength greater than 570 MPa. One wire electrode can be tested and classified with different shielding gases. This document is a combined specification providing for classification utilizing a system based upon the yield strength and the average impact energy of 47 J of all-weld metal, or utilizing a system based upon the tensile strength and the average impact energy of 27 J of all-weld metal. a) Clauses, subclauses and tables which carry the suffix “System A” are applicable only to wire electrodes, wires, rods and deposits classified according to the system based upon the yield strength and the average impact energy of 47 J of all-weld metal under this document. b) Clauses, subclauses and tables which carry the suffix “System B” are applicable only to wire electrodes, wires, rods and deposits classified according to the system based upon the tensile strength and the average impact energy of 27 J of all-weld metal under this document. c) Clauses, subclauses and tables which do not have either the suffix “System A” or “System B” are

applicable to all wire electrodes, wires, rods and deposits classified under this document. Annex A gives information on the description of composition designations for electrodes in the classification system based upon tensile strength and average impact energy of 27 J – System B.

Keel: en
Alusdokumendid: ISO 16834:2025; EN ISO 16834:2025
Asendab dokumenti: EVS-EN ISO 16834:2012

EVS-EN ISO 21952:2025

Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steels - Classification (ISO 21952:2025)

This document specifies requirements for classification of wire electrodes, wires and rods for gas shielded metal arc welding and tungsten inert-gas welding of creep-resisting steels, and for their deposits in the as-welded or post-weld heat-treated condition. One wire electrode can be tested and classified with different shielding gases. This document is a combined specification providing for classification utilizing a system based upon the chemical composition of wire electrodes, wires and rods with requirements for yield strength and average impact energy of 47 J of all-weld metal, or utilizing a system based upon the tensile strength of the all-weld metal deposits and the chemical composition of wire electrodes, wires and rods. a) Clauses, subclauses and tables which carry the suffix “system A” are applicable only to wire electrodes, wires, rods and deposits classified in accordance with the system based upon the chemical composition with requirements for yield strength and the average impact energy of 47 J of all-weld metal deposits under this document. b) Clauses, subclauses and tables which carry the suffix “system B” are applicable only to wire electrodes, wires, rods and deposits classified in accordance with the system based upon the tensile strength of all-weld metal deposits and the chemical composition of wire electrodes, wires and rods under this document. c) Clauses, subclauses and tables which do not have either the suffix “system A” or the “system B” are applicable to all wire electrodes, wires, rods and deposits classified under this document.

Keel: en
Alusdokumendid: ISO 21952:2025; EN ISO 21952:2025
Asendab dokumenti: EVS-EN ISO 21952:2012

EVS-EN ISO 28721-2:2025

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock (ISO 28721-2:2025)

This document specifies requirements for the resistance of chemical enamels to chemical attack and thermal shock, as well as their designation, for ordering purposes. It is applicable to enamels used in glass-lined apparatus, piping and other components, primarily used in process equipment in chemical plants, which are applied on to low-alloy carbon steels substrates. NOTE The main criteria for assessing enamel quality are its resistance to chemical attack and thermal shock, and the structure of the cover coat enamel.

Keel: en
Alusdokumendid: ISO 28721-2:2025; EN ISO 28721-2:2025
Asendab dokumenti: EVS-EN ISO 28721-2:2015

29 ELEKTROTEHNIKA

EVS-EN IEC 60851-1:2021/A1:2025

Winding wires - Test methods - Part 1: General

Amendment to EN IEC 60851-1:2021

Keel: en
Alusdokumendid: IEC 60851-1:2021/AMD1:2025; EN IEC 60851-1:2021/A1:2025
Muudab dokumenti: EVS-EN IEC 60851-1:2021

EVS-EN IEC 60947-2:2025

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 2: Kaitselülitid
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

IEC 60947-2:2024 applies to circuit-breakers, intended to be installed and operated by instructed or skilled persons, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC; it also contains additional requirements for integrally fused circuit-breakers. This document also applies to circuit-breakers with ratings at or below 1 000 V AC, additionally having one or more ratings above 1 000 V AC but not exceeding 1 500 V AC. This sixth edition cancels and replaces the fifth edition published in 2016 and its Amendment 1: 2019. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) suitability for isolation (see Clause 1); b) removal of the classification according to the interrupting medium, according to the design, according to the suitability for isolation (see Clause 4); c) adjustment of current settings with an external device connectable to the release (see 5.7.3); d) requirements for circuits with protective separation (see 8.2.3.8); e) additional tests for ground-fault overcurrent releases (see 9.3.4.2.5); f) additional tests concerning dielectric properties in tripped position (see 9.3.4.3); g) use of DC voltage for dielectric tests (see 9.3.4.6.2 and 9.4.6); h) tests of individual pole breaking capacity under phase-to-neutral AC voltage (see 9.3.11); i) improvement of measurement of power loss in Annex G; j) changes in EMC tests (see Annex J); k) introduction of CBI class W in Annex L.

Keel: en
Alusdokumendid: IEC 60947-2:2024; EN IEC 60947-2:2025
Asendab dokumenti: EVS-EN 60947-2:2017

Asendab dokumenti: EVS-EN 60947-2:2017/A1:2020
Asendab dokumenti: EVS-EN 60947-2:2017+A1:2020

33 SIDETEHNIKA

EVS-EN IEC 62148-11:2025

Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin modulator integrated laser diode modules and pump laser diode modules

This part of IEC 62148 covers physical interface specifications for 14-pin modulator integrated laser diode transmitter modules and for 14-pin pump laser diode modules. This document specifies the physical requirements of modulator integrated laser diode modules and pump laser diode modules to enable mechanical interchangeability of modules complying with this standard, both at the printed circuit board level and with respect to panel mounting requirements.

Keel: en
Alusdokumendid: EN IEC 62148-11:2025; IEC 62148-11:2024
Asendab dokumenti: EVS-EN 62148-11:2010

EVS-EN IEC 62746-4:2025

Systems interface between customer energy management system and the power management system - Part 4: Demand Side Resource Interface

The IEC 62746 series describes the interface between Customer Energy Management Systems (CEMs) and the grid management systems including those within Distribution System Operators (DSOs) and Transmission System Operators (TSOs). Each CEMS is designed to control resources associated with a residential, commercial, or industrial facility with the potential for a hierarchy of energy management systems. Initial focus is on demand response and support for demand side management; later developments are expected to include storage resources as well as grid support services from new demand-side resources. The interface may also be applied to many types of communications, for example among multiple aggregators, or among an aggregator and multiple customers.

Keel: en
Alusdokumendid: EN IEC 62746-4:2025; IEC 62746-4:2024

43 MAANTEESÕIDUKITE EHITUS

EVS-EN IEC 63584:2025

Open Charge Point Protocol (OCPP)

IEC 63584:2024 The Open Charge Point Protocol (OCPP) provides the communication between a Charging Station and a Charging Station Management System (CSMS) and is designed to accommodate any type of charging technique. It is based on OCPP 2.0.1 and was submitted as a Fast-Track document.

Keel: en
Alusdokumendid: IEC 63584:2024; EN IEC 63584:2025

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2955:2025

Aerospace series - Recycling of titanium and titanium alloy scrap

This document specifies the general requirements for recycling, by vacuum remelting or cold hearth melting, titanium and titanium alloy scrap used for the production of ingots.

Keel: en
Alusdokumendid: prEN 2955
Asendab dokumenti: EVS-EN 2955:2000

EVS-EN 4800-001:2025

Aerospace series - Titanium and titanium alloys - Part 001: Plates, sheets and strips - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy plates, sheets and strips. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-001:2025
Asendab dokumenti: EVS-EN 4800-001:2010

EVS-EN 4800-002:2025

Aerospace series - Titanium and titanium alloys - Part 002: Bars and sections - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy bars and sections. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-002:2025
Asendab dokumenti: EVS-EN 4800-002:2010

EVS-EN 4800-003:2025

Aerospace series - Titanium and titanium alloys - Part 003: Tubes - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy tubes. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-003:2025
Asendab dokumenti: EVS-EN 4800-003:2010

EVS-EN 4800-004:2025

Aerospace series - Titanium and titanium alloys - Part 004: Wires - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy wires. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-004:2025
Asendab dokumenti: EVS-EN 4800-004:2010

EVS-EN 4800-005:2025

Aerospace series - Titanium and titanium alloys - Part 005: Forging stock - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy forging stock. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-005:2025
Asendab dokumenti: EVS-EN 4800-005:2010

EVS-EN 4800-007:2025

Aerospace series - Titanium and titanium alloys - Part 007: Remelting stock - Technical specification

This document specifies the requirements for the ordering, manufacture, testing, inspection and delivery of titanium and titanium alloy remelting stock. It is intended to be applied when referred to and in conjunction with the European material standard unless otherwise specified on the drawing, order or inspection schedule.

Keel: en
Alusdokumendid: EN 4800-007:2025
Asendab dokumenti: EVS-EN 4800-007:2010

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-ISO 1496-4:2025

Seeria 1 kaubakonteinerid. Kirjeldus ja katsetamine. Osa 4: Survestamata konteinerid kuiva mahtlasti jaoks
Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk (ISO 1496-4:2023, identical)

Selles dokumendis määratletakse põhilised tehnilised tingimused ja katsenõuded survestamata kuiva mahtlasti 1. seeria kaubakonteineritele, mis sobivad rahvusvaheliseks kaubavahetuseks ning veoks maanteel, raudteel ja meritsi, sealhulgas vastastikuseks vahetuseks nende transpordiliikide vahel. Kuna kuiva mahtlasti tihedus ja voolavusomadused erinevad suuresti, ei eeldata, et selle dokumendi nõuetele vastavad konteinerid sobivad kõigi selliste kaupade veoks. Seega, kui ei ole teisiti määratletud, on selles dokumendis sätestatud nõuded miinimumnõuded. Selle dokumendiga hõlmatud konteineritüübid on toodud tabelis 1. See dokument ei kehti BK3 tüüpi painduvate mahtkonteinerite puhul.

Keel: en, et
Alusdokumendid: ISO 1496-4:2023
Asendab dokumenti: EVS-ISO 1496-4:2003

Asendab dokumenti: EVS-ISO 1496-4:2003/A1:2003

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 12934:2025

Feather and down - Composition labelling of processed feathers and down for use as sole filling material

This document establishes provisions for the labelling of the composition of the components of the plumage for use as fillings and of the fowl species from which such components are derived (waterfowl or landfowl). It is applicable to finished feather and down materials used as fillings of manufactured articles at each stage in their commercial distribution. This document is not applicable for fillings totally containing more than 2 % of foreign matter (see 3.4).

Keel: en
Alusdokumendid: EN 12934:2025
Asendab dokumenti: EVS-EN 12934:2000

EVS-EN IEC 63203-201-4:2025

Wearable electronic devices and technologies - Part 201-4: Electronic textile - Test method for determining sheet resistance of conductive fabrics after abrasi

This part of IEC 63203-201 specifies a test procedure to measure electrical resistance of conductive fabrics after abrasion treatment using Martindale abrader. This document is applicable to woven, knitted conductive fabrics, conductive nonwovens, coated conductive fabrics, and embroidery fabrics using conductive yarns.

Keel: en
Alusdokumendid: EN IEC 63203-201-4:2025; IEC 63203-201-4:2024

61 RÕIVATÖÖSTUS

EVS-EN ISO 19952:2025

Footwear - Vocabulary (ISO 19952:2025)

This document defines terms used in the footwear industry.

Keel: en
Alusdokumendid: ISO 19952:2025; EN ISO 19952:2025
Asendab dokumenti: EVS-EN ISO 19952:2005

77 METALLURGIA

CEN ISO/TS 6892-5:2025

Metallic materials - Tensile testing - Part 5: Specification for testing miniaturised test pieces (ISO/TS 6892-5:2025)

This document provides specifications for testing miniaturised metallic test pieces where not enough material is available for test pieces according to ISO 6892-1. The guidelines in this document are not intended to replace the requirements of the standard method described in ISO 6892-1. This document refers to conventionally manufactured materials. NOTE 1 Additional information regarding testing of additively manufactured materials are given in ISO/ASTM 52909[5]. NOTE 2 Further information on the performance of miniaturised test pieces in tensile testing and the comparability of respective results is available in References [8] to [14].

Keel: en
Alusdokumendid: ISO/TS 6892-5:2025; CEN ISO/TS 6892-5:2025

EVS-EN 10379:2025

Steel sheet piles - Test methods

This document specifies the requirement for testing of special properties of hot-rolled steel sheet piles.

Keel: en
Alusdokumendid: EN 10379:2025

EVS-EN ISO 23779:2025

Haavelpuhastusmasinad. Ohutus ja keskkonnanõuded
Shot blasting machinery - Safety and environmental requirements (ISO 23779:2024)

This document specifies safety and environmental requirements for shot blasting machinery. Shot blasting machinery includes: — wheel blasting machinery; — air blasting machinery for dry and wet blasting; — combined wheel and air blasting machinery. NOTE Annex A illustrates examples of shot blasting machinery. This document is applicable to: — all significant hazards, hazardous situations and hazardous events relevant to shot blasting machinery, when used as intended and under the conditions foreseen by the manufacturer, including reasonably foreseeable misuse; — measures for minimization of environmental impact and energy usage of shot blasting machinery. Interfaces between shot blasting machinery and other equipment used in shot blasting but not in the scope of this document are: — mechanical and electrical interface to external workpiece transport system;

— connector to electrical energy supply; — connector to fresh air supply ducting; — connector to exhaust air ducting; — connector to pressurized air supply; — connector to water supply; — connector to waste water system; — interface for safe exchange of control signals; — connector for fresh air supply for respiratory protection device (in blast rooms). NOTE Annex C gives an illustration of interfaces between shot blasting machinery and other equipment used in shot blasting but not in the scope of this document. The specific significant risks related to mobile and movable shot blasting machinery (e.g. shot blasting machines designed for operation at changing locations) are not dealt with in this document. This document does not apply to: — high pressure water jet machinery; — dry-ice blasting machinery. This document does not apply to shot blasting machines manufactured before the date of its publication as an ISO standard. NOTE The requirements specified in this document can serve as a guideline for a risk assessment of shot blasting machines manufactured before the date of its publication as an ISO standard.

Keel: en
Alusdokumendid: ISO 23779:2024; EN ISO 23779:2025
Asendab dokumenti: EVS-EN 1248:2001+A1:2009

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN 12621:2025

Vedelate pindematerjalide varustuse ja ringluse masinad. Ohutusnõuded
Machinery for supply and circulation of liquid coating materials - Safety requirements

This document deals with all significant hazards, hazardous situations and events which are relevant to machinery for supply and circulation of liquid coating material, when used as intended and under the conditions foreseen by the manufacturer, including reasonably foreseeable misuse. See Annex A for significant hazards. Together with this document, EN 50050 1:2013, EN 50059:2025, EN 50176:2025 or EN 50348:2010 give requirements for electrostatic machinery for supply and circulation of liquid coating material. The specific significant risks related to the use of machinery for supply and circulation of liquid coating material with foodstuffs and pharmaceutical products are not dealt with in this document. Interfaces to connected machinery and systems are given in Figure 1, to specify the limit of the machinery for supply and circulation of liquid coating material. [Figure 1] Figure 1 - Limits of the machinery This document does not apply to: - pressure related hazards of equipment classified as higher than category 1 of Directive 2014/68/EU Article 13; NOTE 1 For equipment of higher category than category 1 of Directive 2014/68/EU, see EN 13445 (all parts) and EN 13480 (all parts). - machinery for the supply of powder coating material; - machinery for coating material recycling; - hand-held agitators; - agitators of more than 3 kW electrical power supply; - offline heating systems; - supply systems for CO2 shot-blasting machinery; - equipment used for manufacturing of coating material; - coating material packaging units (drums, containers, etc.). This document is not applicable to machinery for supply and circulation of liquid coating material manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 12621:2025
Asendab dokumenti: EVS-EN 12621:2006+A1:2010

EVS-EN 1953:2025

Pindematerjalide pealekandmisseadmed. Ohutusnõuded
Application equipment for coating materials - Safety requirements

This document deals with all significant hazards, hazardous situations and hazardous events which are relevant to hand-held and automatic application equipment for coating material, when used as intended and under the conditions foreseen by the manufacturer, including reasonably foreseeable misuse. See Annex A for significant hazards. Together with this document, EN 50050 1:2013, EN 50050 2:2013, EN 50050 3:2013, EN 50059:2025, EN 50176:2025, EN 50177:20091, EN 50223:2015 or EN 50348:2010 give requirements for electrostatic application equipment. The specific significant risks related to the use of application equipment with foodstuffs and pharmaceutical products are not dealt with in this document. This document is not applicable to: - application equipment designed for pneumatic working pressure above 15 bar; - application equipment with rotating bell/disc designed for hydraulic working pressures above 25 bar; - non-atomizing application equipment (e.g. extruding equipment, dispenser); - fluidised bed powder coating machinery; - application equipment covered by EN 50580:20125; - supply hoses; - airbrushes for graphic and artistic works; - machinery for the supply and circulation of coating materials (see EN 12621:2025). This document is not applicable to application equipment manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 1953:2025
Asendab dokumenti: EVS-EN 1953:2013

EVS-EN 50059:2025

Vedelate mittesüttivate pindematerjalide käeshoitavad elektrostaatilised pealekandmisseadmed. Ohutusnõuded
Hand-held electrostatic application equipment for non-ignitable liquid coating materials - Safety requirements

1.1 This document specifies the electrical requirements for hand-held or hand-operated electrostatic application equipment for non-ignitable liquid coating materials which — do not generate an explosive atmosphere inside the spraying area, — are used to process coating materials with a conductivity of the complete system up to 2 000 µS/cm, — operate with direct current having a d.c. sinusoidal ripple of not more than 10 % of the r.m.s. value and — are used within a temperature range from 5 °C to 40 °C. 1.2 This document specifies — requirements for an interface to machinery according to EN 16985:2018, — additional requirements for machinery according to EN 1953:— and EN 12621:— . 1.3 This document also specifies requirements for a safe operation of electrostatic application equipment, including the electrical installation. The requirements consider both the processing of coating materials and the cleaning and purge processes. 1.4 For electrostatic application equipment used in food and pharmaceutical industry, additional requirements can apply. 1.5 This document does not apply to — electrostatic hand-held

spraying equipment for ignitable materials, see EN 50050:2013, Parts 1 to 3; — cleaning systems for spraying devices; — quality assurance systems for electrostatic spraying equipment (see EN ISO/IEC 80079-34:2020, Annex ZB 11).

Keel: en
Alusdokumendid: EN 50059:2025
Asendab dokumenti: EVS-EN 50059:2018

EVS-EN 50176:2025

Automaatsed süttiva vedela pinnakattematerjali elektrostaatilised pihustussüsteemid. Ohutusnõuded
Automatic electrostatic application systems for ignitable liquid coating materials - Safety requirements

1.1 This document specifies the electrical requirements for the design of automatic electrostatic application systems for liquid coating materials which can be ignited in an atomised state, used within a temperature range from 5 °C to 40 °C. This document considers automatic electrostatic application systems for processing ignitable liquid coating materials, where the conductivity of the complete system is limited up to 50 nS/cm. Together with additional measures like e.g. potential separation systems, these requirements can also be applied to ignitable liquid coating materials, where the conductivity of the complete system is limited up to 2 000 µS/cm. Ignition hazards related to the generated explosive atmosphere and the protection of persons against electric shock are considered. 1.2 This document specifies - requirements for an interface to machinery according to EN 16985:2018, - additional requirements for machinery covered by EN 1953:2025 and EN 12621:2025. 1.3 This document also specifies requirements for a safe operation of electrostatic application systems, including the electrical installation. The requirements consider both the processing of coating materials and the cleaning and purge processes. 1.4 This document applies to three types of spraying systems; see 5.1.1. Spraying systems are classified as equipment of group II, category 2G (for intended use in zone 1 or zone 2) or category 3G (for intended use in zone 2). Only electrostatic spraying systems operating with a d.c. sinusoidal ripple of not more than 10 % of the r.m.s. value are considered. 1.5 For electrostatic application systems used in food and pharmaceutical industry, additional requirements may apply. 1.6 This document does not apply to - potential separation systems; - selection, installation and application of other electrical and non-electrical equipment in areas with explosion hazard, see EN 60079-14:2014 and EN 16985:2018; - quality assurance systems for electrostatic spraying equipment (see EN ISO/IEC 80079-34:2020, ZB.11).

Keel: en
Alusdokumendid: EN 50176:2025
Asendab dokumenti: EVS-EN 50176:2009

EVS-EN ISO 11908:2025

Binders for paints and varnishes - Amino resins - General methods of test (ISO 11908:2025)

This document specifies general test methods for amino resins and solutions of amino resins intended for use as binders in paints, varnishes and related products.

Keel: en
Alusdokumendid: ISO 11908:2025; EN ISO 11908:2025
Asendab dokumenti: EVS-EN ISO 11908:2000

91 EHITUSMATERJALID JA EHITUS

EVS 911:2025

Ehituskonsultantide vabatahtliku vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

See Eesti standard käsitleb — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitused, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitused, kuidas oleks mõttekas hankelepingutes sätestada nõudeid ehituskonsultantide vabatahtliku erialase vastutuskindlustuse osas; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muuhulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et
Asendab dokumenti: EVS 911:2018

93 RAJATISED

EVS 911:2025

Ehituskonsultantide vabatahtliku vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

See Eesti standard käsitleb — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitused, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitused, kuidas oleks mõttekas hankelepingutes sätestada nõudeid ehituskonsultantide vabatahtliku erialase vastutuskindlustuse osas; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muuhulgas selgitatakse, millised on lepingupoolte

peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

Keel: et
Asendab dokumenti: EVS 911:2018

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 19952:2005
Footwear - Vocabulary

Keel: en
Alusdokumendid: ISO 19952:2005; EN ISO 19952:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 19952:2025
Standardi staatus: Kehtetu

EVS-ISO 11620:2015
Informatsioon ja dokumentatsioon. Raamatukogu tulemusindikaatorid
Information and documentation - Library performance indicators (ISO 11620:2014)

Keel: en, et
Alusdokumendid: ISO 11620:2014
Asendatud järgmise dokumendiga: EVS-ISO 11620:2025
Standardi staatus: Kehtetu

EVS-ISO 11799:2016
Informatsioon ja dokumentatsioon. Arhiivi- ja raamatukogumaterjalide hoiunõuded
Information and documentation - Document storage requirements for archive and library materials (ISO 11799:2015)

Keel: en, et
Alusdokumendid: ISO 11799:2015
Asendatud järgmise dokumendiga: EVS-ISO 11799:2025
Standardi staatus: Kehtetu

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

EVS 911:2018
Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

Keel: et
Asendatud järgmise dokumendiga: EVS 911:2025
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 60601-2-40:2019
Elektrilised meditsiiniseadmed. Osa 2-40: Erinõuded elektromüograafide ja esilekutsutud reaktsiooni seadmestiku esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment

Keel: en
Alusdokumendid: IEC 60601-2-40:2016; EN 60601-2-40:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-40:2025
Standardi staatus: Kehtetu

EVS-EN 62127-2:2007/A1:2013
Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields up to 40 MHz (IEC 62127-2:2007/A1:2013)

Keel: en
Alusdokumendid: IEC 62127-2:2007/A1:2013; EN 62127-2:2007/A1:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 62127-2:2025
Standardi staatus: Kehtetu

EVS-EN IEC 60601-2-16:2019

Elektrilised meditsiiniseadmed. Osa 2-16: Erinõuded hemodialüüsi, hemodiafiltratsiooni ja hemofiltratsiooniseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

Keel: en
Alusdokumendid: IEC 60601-2-16:2018; EN IEC 60601-2-16:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-16:2025
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 16765:2015

LPG equipment and accessories - Environmental considerations for CEN/TC 286 standards

Keel: en
Alusdokumendid: CEN/TS 16765:2015
Asendatud järgmise dokumendiga: CEN/TS 16765:2025
Standardi staatus: Kehtetu

EVS 899:2009

Kvantitatiivsed struktuur-aktiivsus analüüsid. Mudelite koostamine ja kasutamine
Quantitative Structure-Activity Analyses. Building and application of models

Keel: et
Standardi staatus: Kehtetu

EVS-EN 14373:2021

Plahvatuse summutamise süsteemid
Explosion suppression systems

Keel: en
Alusdokumendid: EN 14373:2021
Asendatud järgmise dokumendiga: EVS-EN 14373:2021+A1:2025
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 62127-2:2007

Ultrasonics - Hydrophones -- Part 2: Calibration for ultrasonic fields up to 40 MHz

Keel: en
Alusdokumendid: IEC 62127-2:2007; EN 62127-2:2007
Asendatud järgmise dokumendiga: EVS-EN IEC 62127-2:2025
Muudetud järgmise dokumendiga: EVS-EN 62127-2:2007/A1:2013
Muudetud järgmise dokumendiga: EVS-EN 62127-2:2007/A2:2017
Standardi staatus: Kehtetu

EVS-EN 62127-2:2007/A2:2017

Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields up to 40 MHz

Keel: en
Alusdokumendid: IEC 62127-2:2007/A2:2017; EN 62127-2:2007/A2:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 62127-2:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16610-21:2012

Geometrical product specifications (GPS) - Filtration - Part 21: Linear profile filters: Gaussian filters (ISO 16610-21:2011)

Keel: en
Alusdokumendid: ISO 16610-21:2011; EN ISO 16610-21:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 16610-21:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16610-31:2016
Geometrical product specifications (GPS) - Filtration - Part 31: Robust profile filters: Gaussian regression filters (ISO 16610-31:2016)

Keel: en
Alusdokumendid: ISO 16610-31:2016; EN ISO 16610-31:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 16610-31:2025
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 16765:2015
LPG equipment and accessories - Environmental considerations for CEN/TC 286 standards

Keel: en
Alusdokumendid: CEN/TS 16765:2015
Asendatud järgmise dokumendiga: CEN/TS 16765:2025
Standardi staatus: Kehtetu

EVS-EN 1254-20:2021
Copper and copper alloys - Plumbing fittings - Part 20: Definitions, thread dimensions, test methods, reference data and supporting information

Keel: en
Alusdokumendid: EN 1254-20:2021
Asendatud järgmise dokumendiga: EVS-EN 1254-20:2021+A1:2025
Standardi staatus: Kehtetu

EVS-EN 1254-3:2021
Copper and copper alloys - Plumbing fittings - Part 3: Compression fittings for use with plastics and multilayer pipes

Keel: en
Alusdokumendid: EN 1254-3:2021
Asendatud järgmise dokumendiga: EVS-EN 1254-3:2021+A1:2025
Standardi staatus: Kehtetu

EVS-EN 1254-6:2021
Copper and copper alloys - Plumbing fittings - Part 6: Push-fit fittings for use with metallic tubes, plastics and multilayer pipes

Keel: en
Alusdokumendid: EN 1254-6:2021
Asendatud järgmise dokumendiga: EVS-EN 1254-6:2021+A1:2025
Standardi staatus: Kehtetu

EVS-EN 1254-8:2021
Copper and copper alloys - Plumbing fittings - Part 8: Press fittings for use with plastics and multilayer pipes

Keel: en
Alusdokumendid: EN 1254-8:2021
Asendatud järgmise dokumendiga: EVS-EN 1254-8:2021+A1:2025
Standardi staatus: Kehtetu

EVS-EN 16668:2016+A1:2018
Tööstuslikud ventiilid. Metallist ventiilide nõuded ja katsetamine survetarvikutena
Industrial valves - Requirements and testing for metallic valves as pressure accessories

Keel: en
Alusdokumendid: EN 16668:2016+A1:2018
Asendatud järgmise dokumendiga: EVS-EN 16668:2025
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 1248:2001+A1:2009

Valukoja seadmed. Abrasiivjoaseadmete ohutusnõuded KONSOLIDEERITUD TEKST
Foundry Machinery - Safety requirements for abrasive blasting equipment CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 1248:2001+A1:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 23779:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16834:2012

Keevitustarvikud. Elektroodtraadid, traadid, vardad ja räbustid kõrgtugeva terase kaitsegaaskeevituseks sulavelektroodiga. Klassifikatsioon (ISO 16834:2012)
Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification (ISO 16834:2012)

Keel: en
Alusdokumendid: ISO 16834:2012; EN ISO 16834:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 16834:2025
Standardi staatus: Kehtetu

EVS-EN ISO 21952:2012

Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steels - Classification (ISO 21952:2012)

Keel: en
Alusdokumendid: ISO 21952:2012; EN ISO 21952:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 21952:2025
Standardi staatus: Kehtetu

EVS-EN ISO 28721-2:2015

Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock (ISO 28721-2:2015)

Keel: en
Alusdokumendid: EN ISO 28721-2:2015; ISO 28721-2:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 28721-2:2025
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60947-2:2017

Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers (IEC 60947-2:2016 + COR1:2016)

Keel: en, et
Alusdokumendid: IEC 60947-2:2016; IEC 60947-2:2016/COR1:2016; EN 60947-2:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 60947-2:2025
Konsolideeritud järgmise dokumendiga: EVS-EN 60947-2:2017+A1:2020
Muudetud järgmise dokumendiga: EVS-EN 60947-2:2017/A1:2020
Standardi staatus: Kehtetu

EVS-EN 60947-2:2017/A1:2020

Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers (IEC 60947-2:2016/A1:2019)

Keel: en, et
Alusdokumendid: IEC 60947-2:2016/A1:2019; EN 60947-2:2017/A1:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 60947-2:2025
Konsolideeritud järgmise dokumendiga: EVS-EN 60947-2:2017+A1:2020
Standardi staatus: Kehtetu

EVS-EN 60947-2:2017+A1:2020

Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid
Low-voltage switchgear and controlgear - Part 2: Circuit-breakers (IEC 60947-2:2016 + COR1:2016 + IEC 60947-2:2016/A1:2019)

Keel: en, et
Alusdokumendid: EN 60947-2:2017; EN 60947-2:2017/A1:2020; IEC 60947-2:2016; IEC 60947-2:2016/COR1:2016; IEC 60947-2:2016/AMD1:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 60947-2:2025
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 62148-11:2010

Fibre optic active components and devices - Package and interface standards -- Part 11: 14-pin active device modules

Keel: en
Alusdokumendid: IEC 62148-11:2009; EN 62148-11:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 62148-11:2025
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2955:2000

Lennunduse ja kosmonautika seeria. Titaani- ja titaanisulamite jäätmete taaskasutus
Aerospace series - Recycling of titanium and titanium alloy scrap

Keel: en
Alusdokumendid: EN 2955:1993+AC:1995
Asendatud järgmise dokumendiga: EVS-EN 2955:2025
Standardi staatus: Kehtetu

EVS-EN 4800-001:2010

Aerospace series - Titanium and titanium alloys - Technical specification - Part 001: Plate, sheet and strip

Keel: en
Alusdokumendid: EN 4800-001:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-001:2025
Standardi staatus: Kehtetu

EVS-EN 4800-002:2010

Aerospace series - Titanium and titanium alloys - Technical specification - Part 002: Bar and section

Keel: en
Alusdokumendid: EN 4800-002:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-002:2025
Standardi staatus: Kehtetu

EVS-EN 4800-003:2010

Aerospace series - Titanium and titanium alloys - Technical specification - Part 003: Tube

Keel: en
Alusdokumendid: EN 4800-003:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-003:2025
Standardi staatus: Kehtetu

EVS-EN 4800-004:2010

Aerospace series - Titanium and titanium alloys - Technical specification - Part 004: Wire

Keel: en
Alusdokumendid: EN 4800-004:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-004:2025
Standardi staatus: Kehtetu

EVS-EN 4800-005:2010
Aerospace series - Titanium and titanium alloys - Technical specification - Part 005: Forging stock

Keel: en
Alusdokumendid: EN 4800-005:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-005:2025
Standardi staatus: Kehtetu

EVS-EN 4800-007:2010
Aerospace series - Titanium and titanium alloys - Technical specification - Part 007: Remelting stock

Keel: en
Alusdokumendid: EN 4800-007:2010
Asendatud järgmise dokumendiga: EVS-EN 4800-007:2025
Standardi staatus: Kehtetu

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-ISO 1496-4:2003
1. seeria veokonteinerid. Andmed ja katsetamine. Osa 4: Survestamata konteinerid puistlastile
Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk

Keel: en
Alusdokumendid: ISO 1496-4:1991
Asendatud järgmise dokumendiga: EVS-ISO 1496-4:2025
Muudetud järgmise dokumendiga: EVS-ISO 1496-4:2003/A1:2003
Parandatud järgmise dokumendiga: EVS-ISO 1496-4:2003/AC:2010
Standardi staatus: Kehtetu

EVS-ISO 1496-4:2003/A1:2003
1. SEERIA VEOKONTEINERID. Andmed ja katsetamine. Osa 4: Survestamata konteinerid puistlastile. Muudatus 1: 1AAA ja 1BBB konteinerid
Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk - Amendment 1: 1AAA and 1BBB containers

Keel: en
Alusdokumendid: ISO 1496-4:1991/Amd 1:1994
Asendatud järgmise dokumendiga: EVS-ISO 1496-4:2025
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

CEN/TR 16741:2015
Textiles and textile products - Guidance on health and environmental issues related to chemical content of textile products intended for clothing, interior textiles and upholstery

Keel: en
Alusdokumendid: CEN/TR 16741:2015
Standardi staatus: Kehtetu

EVS-EN 12934:2000
Feather and down - Composition labelling of processed feathers and down for use as sole filling

Keel: en
Alusdokumendid: EN 12934:1999
Asendatud järgmise dokumendiga: EVS-EN 12934:2025
Standardi staatus: Kehtetu

61 RÕIVATÖÖSTUS

EVS-EN ISO 19952:2005
Footwear - Vocabulary

Keel: en
Alusdokumendid: ISO 19952:2005; EN ISO 19952:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 19952:2025

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS 899:2009
Kvantitatiivsed struktuur-aktiivsus analüüsid. Mudelite koostamine ja kasutamine
Quantitative Structure-Activity Analyses. Building and application of models

Keel: et
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN 12621:2006+A1:2010
Masinad kattematerjalide etteandmiseks ja tsirkuleerimiseks rõhu all. Ohutusnõuded
Machinery for the supply and circulation of coating materials under pressure - Safety requirements

Keel: en
Alusdokumendid: EN 12621:2006+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 12621:2025
Standardi staatus: Kehtetu

EVS-EN 1953:2013
Kattematerjalide pihustus- ja pritsimisseadmed. Ohutusnõuded
Atomising and spraying equipment for coating materials - Safety requirements

Keel: en
Alusdokumendid: EN 1953:2013
Asendatud järgmise dokumendiga: EVS-EN 1953:2025
Standardi staatus: Kehtetu

EVS-EN 50059:2018
Elektrostaatilised käeshoitavad pihustusseadmed. Ohutusnõuded. Mittesüttivate kattematerjalide käeshoitavad pihustusseadmed
Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials

Keel: en
Alusdokumendid: EN 50059:2018
Asendatud järgmise dokumendiga: EVS-EN 50059:2025
Standardi staatus: Kehtetu

EVS-EN 50176:2009
Kohtkindlad süttiva vedela pinnakattematerjali elektrostaatilised pihustusseadmed. Ohutusnõuded
Stationary electrostatic application equipment for ignitable liquid coating material - Safety requirements

Keel: en
Alusdokumendid: EN 50176:2009
Asendatud järgmise dokumendiga: EVS-EN 50176:2025
Standardi staatus: Kehtetu

EVS-EN ISO 11908:2000
Värvide ja lakkide sideained. Aminoaldehüüdvaigud. Üldised katsemeetodid
Binders for paints and varnishes - Amino resins - General methods of test

Keel: en
Alusdokumendid: ISO 11908:1996; EN ISO 11908:1998
Asendatud järgmise dokumendiga: EVS-EN ISO 11908:2025
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS 911:2018

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

Keel: et
Asendatud järgmise dokumendiga: EVS 911:2025
Standardi staatus: Kehtetu

93 RAJATISED

EVS 911:2018

Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

Keel: et
Asendatud järgmise dokumendiga: EVS 911:2025
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 huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 18154
Hyperloop systems - Vocabulary and definition

This document provides a general view of the most relevant requirements to ensure safety, reliability, system automation, security, comfort, interoperability and operations of the hyperloop system used for the transport of passengers and goods. This document will be the basis to set the general common requirements for the hyperloop system as a whole.

Keel: en
Alusdokumendid: prEN 18154

Arvamusküsitluse lõppkuupäev: 01.05.2025

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

prEN 18154
Hyperloop systems - Vocabulary and definition

This document provides a general view of the most relevant requirements to ensure safety, reliability, system automation, security, comfort, interoperability and operations of the hyperloop system used for the transport of passengers and goods. This document will be the basis to set the general common requirements for the hyperloop system as a whole.

Keel: en
Alusdokumendid: prEN 18154

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18167
Quality along the patient pathway in medical imaging in Radiology services

This document specifies the requirements for implementation of a quality system along the patient pathway in Radiology services. The objective is to ensure high quality delivery of all aspects of the examination safety and patient care. This document deals with procedures using X-rays, ultrasonography and magnetic resonance imaging on humans, including diagnostic procedures and interventional Radiology as well as remote practices. It also applies, in its principles, to any other technique and modality that would be used in Radiology services. The document covers: - the different steps of patient care (from the imaging referral, before, during, and after the examination); - the corresponding human resources and technical-medical requirements; - quality and risk management. This document does not apply to radiotherapy and nuclear medicine, nor to equipment and radiation controls which are covered in other standards. This document excludes requirements related to research and education themes. This document establishes best practices description which constitutes a reference for audits, including clinical audits. Nevertheless, the clinical audits methodology, already defined at the European level, and implemented under the responsibility of each country is excluded from the document.

Keel: en
Alusdokumendid: prEN 18167

Arvamusküsitluse lõppkuupäev: 01.05.2025

11 TERVISEHOOLDUS

EN ISO 80601-2-13:2022/prA1:2025

Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 1 (ISO 80601-2-13:2022/DAmd1:2025)

Amendment to EN ISO 80601-2-13:2022

Keel: en
Alusdokumendid: ISO 80601-2-13:2022/DAmd 1; EN ISO 80601-2-13:2022/prA1:2025
Muudab dokumenti: EVS-EN ISO 80601-2-13:2022

Arvamusküsitluse lõppkuupäev: 01.05.2025

EVS-EN ISO 10993-5:2009/prA11

Meditsiinivahendite bioloogiline hindamine. Osa 5: Katsed tsütotoksilisuse hindamiseks - in vitro meetodid
Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity

Amendment to EN ISO 10993-5:2009

Keel: en
Alusdokumendid: EN ISO 10993-5:2009/A11:2025
Muudab dokumenti: EVS-EN ISO 10993-5:2009

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18167

Quality along the patient pathway in medical imaging in Radiology services

This document specifies the requirements for implementation of a quality system along the patient pathway in Radiology services. The objective is to ensure high quality delivery of all aspects of the examination safety and patient care. This document deals with procedures using X-rays, ultrasonography and magnetic resonance imaging on humans, including diagnostic procedures and interventional Radiology as well as remote practices. It also applies, in its principles, to any other technique and modality that would be used in Radiology services. The document covers: - the different steps of patient care (from the imaging referral, before, during, and after the examination); - the corresponding human resources and technical-medical requirements; - quality and risk management. This document does not apply to radiotherapy and nuclear medicine, nor to equipment and radiation controls which are covered in other standards. This document excludes requirements related to research and education themes. This document establishes best practices description which constitutes a reference for audits, including clinical audits. Nevertheless, the clinical audits methodology, already defined at the European level, and implemented under the responsibility of each country is excluded from the document.

Keel: en
Alusdokumendid: prEN 18167

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 10650

Dentistry - Powered polymerization activators (ISO/DIS 10650:2025)

This document specifies requirements and test methods for powered polymerization activators in the 380 nm to 515 nm wavelength region intended for chairside use in polymerization of dental polymer-based materials. This document applies to quartz-tungsten-halogen lamps and light-emitting diode (LED) lamps. Powered polymerization activators could have internal power supply (rechargeable battery powered) or be connected to external (mains) power supply. Lasers or plasma arc devices are not covered by this standard. This document does not cover powered polymerization activators used in laboratory fabrication of indirect restorations, veneers, dentures or other oral dental appliances.

Keel: en
Alusdokumendid: ISO/DIS 10650; prEN ISO 10650
Asendab dokumenti: EVS-EN ISO 10650:2018

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 5832-2

Implants for surgery - Metallic materials - Part 2: Unalloyed titanium (ISO/DIS 5832-2:2025)

This document specifies the characteristics of, and corresponding test methods for, unalloyed titanium for use in the manufacture of surgical implants. Six grades of titanium based on tensile strength are listed in Table 2. NOTE The mechanical properties of a sample obtained from a finished product made of this metal do not necessarily comply with those specified in this document.

Keel: en
Alusdokumendid: ISO/DIS 5832-2; prEN ISO 5832-2
Asendab dokumenti: EVS-EN ISO 5832-2:2018

Arvamusküsitluse lõppkuupäev: 01.05.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 137
Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking

This document specifies minimum performance requirements for self-contained breathing apparatus (SCBA), except escape device and diving device. This document specifies in the Annex D optional requirements regarding the interchangeability of the cylinder for single-cylinder SCBA. Laboratory and practical performance tests are included for the assessment of compliance with the requirements.

Keel: en
Alusdokumendid: prEN 137
Asendab dokumenti: EVS-EN 137:2006

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18158
Waste management - Mobile IT systems - Requirements for the XML interface Office-Mobile

This document specifies the standard for the digital exchange of data between the disposition (i.e. registered Office) and the mobile waste and recycling collection units [revolving emptying system according to EN 840 (all parts) and EN 13071 (all parts) and refuse collection vehicles according to EN 1501 (all parts)]. The technique of data transmission is not part of this document.

Keel: en
Alusdokumendid: prEN 18158

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18161
Water quality - Guidance standard on survey and monitoring freshwater mussel populations and their environment

This document provides the information needed to assess the condition over time of a unionid population, and the level of information for assessing whether a plan or project may be detrimental to their future prospects. It provides guidance on methods for survey and monitoring unionid mussel populations and the environmental characteristics important for maintaining populations in favourable condition. The document is based on best practice developed and used by unionid mussel experts in Europe, and describes approaches that individual countries have adopted for survey, data analysis and condition assessment. Standard methods for restoring populations are not within the scope of this document.

Keel: en
Alusdokumendid: prEN 18161

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 3-11
Portable fire extinguishers - Part 11: Performance, requirements, test method and marking for EN 3-7 extinguishers suitable to be used on lithium-ion battery fires

This document describes performance requirements for portable fire extinguishers in addition to the requirements of EN 3-7+A1:2007, to demonstrate their suitability for extinguishing fires in rechargeable and non-rechargeable batteries based on lithium ion chemistry with a limited capacity, as used in: - portable electronic equipment (smartphones, laptops); - power tools and domestic appliances; - portable medical equipment; - toys and radio-controlled objects; - drones; - bicycles. This document contains general requirements and procedures for extinguishing tests. The size of the extinguishing tests is comparable to the battery capacities in the abovementioned applications. Suitability for extinguishing larger fire risks, such as vehicle batteries and battery sets of stationary energy storage systems, cannot be validated with this document.

Keel: en
Alusdokumendid: prEN 3-11

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-1:2025
Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This document covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of t The goal of this document is to facilitate the development of product and application sector international standards by the technical committees responsible for the product or application sector. This will allow all the relevant factors, associated with the product or application, to be fully taken into account and thereby meet the specific needs of users of the product and the application sector. A second objective of this document is to enable the development of E/E/PE safety-related systems where product or application sector international standards do not exist. The scope of this document is functional safety for E/E/PE safety-related systems but, apart from normative requirements in the hazard and risk analysis phase, does not itself provide normative requirements for malevolent action arising from a cybersecurity risk. However, if a cybersecurity assessment has identified that a reasonably foreseeable cyber security risk will arise, it is essential that measures be taken for all relevant phases of the overall, E/E/PE and software safety lifecycles in order to protect against such threats to ensure that functional safety is achieved. NOTE 1 For requirements and/or guidance on cybersecurity see IEC 62443 series and ISO/IEC 27000 series. NOTE 2 For guidance on the coordination between safety and security refer to IEC TR 63069.

Keel: en
Alusdokumendid: 65A/1164/CDV; prEN IEC 61508-1:2025
Asendab dokumenti: EVS-EN 61508-1:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 19085-10

Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO/DIS 19085-10:2025)

ISO 19085-10:2018 gives the safety requirements and measures for displaceable building site saws, designed to cut wood and materials with similar physical characteristics to wood, hereinafter referred to as "machines". NOTE 1 For the definition of displaceable machine, see ISO 19085-1:2017, 3.5. ISO 19085-10:2018 deals with all significant hazards, hazardous situations and events as listed in Clause 4, relevant to the machines, when operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account. NOTE 2 For relevant but not significant hazards, e.g. sharp edges of the machine frame, see ISO 12100:2010. The machine can also be fitted with a device for the saw blade to be manually raised and lowered through the table, whose hazards have been dealt with. This document does not apply to the following: a) machines with a maximum saw blade diameter smaller than 350 mm or greater than 500 mm; b) hand-held woodworking machines, including any adaptation permitting their use in a different mode, i.e. bench mounting; c) machines with a device to tilt the saw blade for angle cutting, machines with more than one saw blade rotational speed and machines equipped with a sliding table; NOTE 3 Hand-held motor-operated electric tools are covered by IEC 62841-1 together with IEC 62841-2-5. NOTE 4 Machines with the device to tilt the saw blade for angle cutting, machines with more than one saw blade rotational speed and machines equipped with a sliding table are considered as table saws, covered by ISO 19085-9. ISO 19085-10:2018 is not applicable to machines intended for use in potentially explosive atmospheres or to machines manufactured prior to the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 19085-10; prEN ISO 19085-10
Asendab dokumenti: EVS-EN ISO 19085-10:2019
Asendab dokumenti: EVS-EN ISO 19085-10:2019/A11:2020

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 27913

Carbon dioxide capture, transportation and geological storage - Pipeline transportation systems (ISO 27913:2024)

This document specifies the requirements and recommendations for the transportation of CO2 streams from the capture site to the storage facility where it is primarily stored in a geological formation or used for other purposes (e.g. for enhanced oil recovery or CO2 use). This document applies to the transportation of CO2 streams by — rigid metallic pipelines, — pipeline systems, — onshore and offshore pipelines for the transportation of CO2 streams, — conversion of existing pipelines for the transportation of CO2 streams, and — transportation of CO2 streams in the gaseous and dense phases. This document also includes aspects of CO2 stream quality assurance, as well as converging CO2 streams from different sources. Health, safety and environment aspects specific to CO2 transport and monitoring are also considered in this document. Transportation of CO2 via ship, rail or on road is not covered in this document.

Keel: en
Alusdokumendid: prEN ISO 27913; ISO 27913:2024

Arvamusküsitluse lõppkuupäev: 01.05.2025

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN ISO 10360-102

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 102: Grammar of symbols for metrological characteristics (ISO/DIS 10360-102:2025)

This document defines the language of symbols used in the ISO 10360 series of documents to identify metrological characteristics of coordinate measuring systems (CMSs) and their maximum permissible errors (MPEs) or limits (MPLs).

Keel: en
Alusdokumendid: ISO/DIS 10360-102; prEN ISO 10360-102

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 12179

Geometrical product specifications (GPS) - Surface texture: Profile - Calibration of contact (stylus) instruments (ISO/DIS 12179:2025)

This document specifies the calibration and adjustment of the metrological characteristics of contact (stylus) instruments for the measurement of surface texture by the profile method as defined in ISO 3274. The calibration and adjustment is intended to be carried out with the aid of measurement standards. Annex B specifies the calibration and adjustment of metrological characteristics of simplified operator contact (stylus) instruments which do not conform with ISO 3274.

Keel: en

Alusdokumendid: ISO/DIS 12179; prEN ISO 12179
Asendab dokumenti: EVS-EN ISO 12179:2022

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 1938-1

Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Plain limit gauges of linear size (ISO/DIS 1938-1:2025)

.This document specifies the most important metrological and design characteristics of plain limit gauges of linear size. This document defines the different types of plain limit gauges used to verify linear dimensional specifications associated with linear size. This document also defines the design characteristics and the metrological characteristics for these limit gauges as well as the new or wear limits state maximum permissible limits (MPLs) for the new state or wear limits state for these metrological characteristics. In addition, this document describes the use of limit gauges. It covers linear sizes up to 500 mm.

Keel: en
Alusdokumendid: ISO/DIS 1938-1; prEN ISO 1938-1
Asendab dokumenti: EVS-EN ISO 1938-1:2015

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 25178-606

Geometrical product specifications (GPS) - Surface texture: Areal - Part 606: Design and characteristics of non-contact (focus variation) instruments (ISO/DIS 25178-606:2025)

This document specifies the design and characteristics of focus variation instruments for areal measurement of surface topography. Because surface profiles can be extracted from areal surface topography data the methods described in this document can be applied to profiling measurements as well. This document deals with focus variation without pattern illumination or with fixed pattern illumination. The methods using varying pattern illumination during the measurement are excluded from this document.

Keel: en
Alusdokumendid: ISO/DIS 25178-606; prEN ISO 25178-606
Asendab dokumenti: EVS-EN ISO 25178-606:2015

Arvamusküsitluse lõppkuupäev: 01.05.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN ISO 21013-3

Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 3: Sizing and capacity determination (ISO/DIS 21013-3:2025)

ISO 21013-3 provides separate calculation methods for determining the required mass flow to be relieved for each of the following specified conditions: - vacuum-insulated vessels with insulation system (outer jacket + insulating material) intact under normal vacuum, outer jacket at ambient temperature, inner vessel at temperature of the contents at the specified relieving pressure; - vacuum-insulated vessels with insulation system (outer jacket + insulating material) intact under normal vacuum, outer jacket at ambient temperature, inner vessel at temperature of the contents at the specified relieving pressure, pressure regulator of the pressure build-up system functioning at full potential; - vacuum or non-vacuum-insulated vessels with insulation system remaining in place, but with loss of vacuum in the case of vacuum-insulated vessels, outer jacket at ambient temperature, inner vessel at temperature of the contents at the specified relieving pressure or vacuum or non-vacuum-insulated vessels with insulation system remaining fully or partially in place, but with loss of vacuum in the case of vacuum-insulated vessels, fire engulfment, inner vessel at temperature of the contents at the specified relieving pressure; - vacuum-insulated vessels containing fluids with saturation temperature below 75 K at 1 bar with insulation system remaining in place, but with loss of vacuum with air or nitrogen in the vacuum space; - vacuum insulated vessels containing fluids with saturation temperature below 75 K at 1 bar with insulation system remaining in place, but with loss of vacuum with air or nitrogen in the vacuum space with fire engulfment; - vessels with insulation system totally lost and fire engulfment. Good engineering practice based on well-established theoretical physical science needs to be adopted to determine the required mass flow where an appropriate calculation method is not provided for an applicable condition. Recommendations for pressure relief devices for cryostats are given in Annex A.

Keel: en
Alusdokumendid: ISO/DIS 21013-3; prEN ISO 21013-3
Asendab dokumenti: EVS-EN ISO 21013-3:2016

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 22109

Industrial valves - Gearbox for valves (ISO/DIS 22109:2025)

This document provides basic requirements for gearboxes to operate industrial valves for manual and automated on/off and modulating duties, this includes manual override gearboxes. It includes guidelines for classification, design and methods for conformity assessment. It does not cover gear systems which are integral part in the design of valves and subsea gearboxes. Other requirements or conditions of use different from those indicated in this document are agreed between the purchaser and the manufacturer or supplier (first party), prior to order.

Keel: en
Alusdokumendid: ISO/DIS 22109; prEN ISO 22109
Asendab dokumenti: EVS-EN ISO 22109:2020

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 3994

Plastics hoses - Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials - Specification (ISO/DIS 3994:2025)

ISO 3994:2014 specifies the requirements for three types of helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of water, weak aqueous chemical solutions and abrasive solids and slurries, for use in the ambient temperature range from −10 °C to 55 °C. The three types of hose are for light-, medium- and heavy-duty applications.

Keel: en
Alusdokumendid: ISO/DIS 3994; prEN ISO 3994
Asendab dokumenti: EVS-EN ISO 3994:2014

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 5211

Industrial valves - Part-turn actuator attachments (ISO/DIS 5211:2025)

This document specifies requirements for the attachment of part-turn actuators, with or without gearboxes, to industrial valves. The attachment of part-turn actuators to control valves in accordance with the requirements of this document is subject to an agreement between the supplier and the purchaser. This document specifies: — flange dimensions necessary for the attachment of part-turn actuators to industrial valves [see Figures 1 a) and 1 c)] or to intermediate supports [see Figures 1 b) and 1 d)]; — driving component dimensions of part-turn actuators necessary to attach them to the driven components; — reference values for torques for interfaces and for couplings having the dimensions specified in this document. The attachment of the intermediate support to the valve is out of the scope of this document.

Keel: en
Alusdokumendid: ISO/DIS 5211; prEN ISO 5211
Asendab dokumenti: EVS-EN ISO 5211:2023

Arvamusküsitluse lõppkuupäev: 01.05.2025

25 TOOTMISTEHNOLOOGIA

prEN 15594

Railway applications - Infrastructure - Restoration of rails by electric arc welding

This document specifies restoration by electric arc welding and is limited to the head of the rails only. This document describes the approval systems for consumables and procedures used in manual metal arc and flux cored metal deposit rail repair welding. This document includes the quality-related tasks and responsibilities of personnel involved in the electric arc repair welding of rails. This document applies to plain rail and switches and crossings manufactured from new Vignole railway rails R200, R220, R260, R260Mn, and R350HT grades rails of 27 kg/m and above as contained in EN 13674-1, EN 13674-2 and EN 13674-4. The permitted welding processes are limited to Electric Arc (EA) in accordance with EN ISO 4063 and are by description Process No 111: SMAW (Shielded Metal Arc Welding) and Process No 114: FCAW (Flux Cored Arc Welding). This document can be applied in situ, at line side or at out of track locations. The flash welded leg ends of austenitic manganese steel crossings are included in this document, except when located within 500 mm of manganese crossings. Where repairs are required within 500 mm, refer to EN 16725.

Keel: en
Alusdokumendid: prEN 15594
Asendab dokumenti: EVS-EN 15594:2009

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-1:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This document covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of t The goal of this document is to facilitate the development of product and application sector international standards by the technical committees responsible for the product or application sector. This will allow all the relevant factors, associated with the product or application, to be fully taken into account and thereby meet the specific needs of users of the product and the application sector. A second objective of this document is to enable the development of E/E/PE safety-related systems where product or application sector international standards do not exist. The scope of this document is functional safety for E/E/PE safety-related systems but, apart from normative requirements in the hazard and risk analysis phase, does not itself provide normative requirements for malevolent action arising from a cybersecurity risk. However, if a cybersecurity assessment has identified that a reasonably foreseeable cyber security risk will arise, it is essential that measures be taken for all relevant phases of the overall, E/E/PE and software safety lifecycles in order to protect against such threats to ensure that functional safety is achieved. NOTE 1 For requirements and/or guidance on cybersecurity see IEC 62443 series and ISO/IEC 27000 series. NOTE 2 For guidance on the coordination between safety and security refer to IEC TR 63069.

Keel: en
Alusdokumendid: 65A/1164/CDV; prEN IEC 61508-1:2025
Asendab dokumenti: EVS-EN 61508-1:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-2:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems

This part of the IEC 61508 series a) is intended to be used only after a thorough understanding of IEC 61508-1, which provides the overall framework for the achievement of functional safety; b) applies to any safety-related system, as defined by IEC 61508-1, that contains at least one electrical, electronic or programmable electronic element; c) applies to all elements within an E/E/PE safety-related system (including sensors, actuators and the operator interface); d) specifies how to refine the E/E/PE system safety requirements specification, developed in accordance with IEC 61508-1 (comprising the E/E/PE system safety functions requirements specification and the E/E/PE system safety integrity requirements specification), into the E/E/PE system design requirements specification; e) specifies the requirements for activities that are to be applied during the design and manufacture of the E/E/PE safety-related systems (i.e. establishes the E/E/PE system safety lifecycle model) except software, which is dealt with in IEC 61508-3 (see Figures 2 to 4). These requirements include the application of techniques and measures that are graded against the safety integrity level, for the avoidance of, and control of, faults and failures; f) specifies the information necessary for carrying out the installation, commissioning and final safety validation of the E/E/PE safety-related systems; g) does not apply to the operation and maintenance phase of the E/E/PE safety-related systems – this is dealt with in IEC 61508-1 – however, IEC 61508-2 does provide requirements for the preparation of information and procedures needed by the user for the operation and maintenance of the E/E/PE safety-related systems; h) specifies requirements to be met by the organisation carrying out any modification of the E/E/PE safety-related systems; NOTE 1 This part of IEC 61508 is mainly directed at suppliers and/or in-company engineering departments, hence the inclusion of requirements for modification. NOTE 2 The relationship between IEC 61508-2 and IEC 61508-3 is illustrated in Figure 4.

Keel: en
Alusdokumendid: 65A/1165/CDV; prEN IEC 61508-2:2025
Asendab dokumenti: EVS-EN 61508-2:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-3:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements

1.1 This part of the IEC 61508 series: a) is intended to be utilized only after a thorough understanding of, and in conjunction with, the requirements of IEC 61508-1 and IEC 61508-2; b) applies to any software forming part of a safety-related system or used to develop a safety-related system within the scope of IEC 61508-1 and IEC 61508-2. Such software is termed safety-related software (including operating systems, system software, software in communication networks, human-computer interface functions, and firmware as well as application software); c) provides specific requirements applicable to support tools used to develop and configure a safety-related system within the scope of IEC 61508-1 and IEC 61508-2; d) requires that the software safety functions and their systematic capability are specified; NOTE 1 If this has already been done as part of the specification of the E/E/PE safety-related systems (see 7.2 of IEC 61508-2), then it does not have to be repeated in this part. NOTE 2 Specifying the software safety functions and their systematic capability is an iterative procedure; see Figure 5 and Figure 6. NOTE 3 See IEC 61508-1 Clause 5 and IEC 61508-1 Annex A for documentation structure. The documentation structure can be organised to take account of company procedures, and of the working practices of specific application sectors. NOTE 4 See IEC 61508-4 3.5.8 for definition of the term "systematic capability". e) establishes requirements for safety lifecycle phases and activities which shall be applied during the design and development of the safety-related software (the software safety lifecycle model). These requirements include the application of measures and techniques, which are graded against the required systematic capability, for the avoidance of and control of faults and failures in the software; f) provides requirements for information relating to the software aspects of system safety validation to be passed to the organisation carrying out the E/E/PE system integration; g) provides requirements for the preparation of information and procedures concerning software needed by the user for the operation and maintenance of the E/E/PE safety-related system; h) provides requirements to be met by the organisation carrying out modifications to safety-related software; i) provides, in conjunction with IEC 61508-1 and IEC 61508-2, requirements for support tools such as development and design tools, language translators, testing and debugging tools, configuration management tools; NOTE 5 Figure 5 shows the relationship between IEC 61508-2 and this document. j) Not used; k) Does apply to software algorithms i. software technology class I (see definition in IEC 61508-4 Clause 3.2.14); ii. software technology class II and III (see definitions in IEC 61508-4, Clause 3.2.15 and Clause 3.2 16) NOTE 6 The software algorithms classes relate to the generically used term “artificial intelligence” as defined in ISO/IEC 22989. NOTE 7 Refer to ISO/IEC TR 5469:2024 and ISO/IEC TS 22440 series for further details. 1.2 This document is a basic safety publication to be used in conjunction with the other parts of IEC 61508 for use by end users to evaluate functional safety applications, or by technical committees in the preparation of standards in accordance with the principles contained in IEC Guide 104 and ISO/IEC Guide 51. This document does not apply in the context of low complexity E/E/PE safety-related systems (see IEC 61508-4 3.4.3). 1.3 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.4 Figure 1 shows the overall framework of the IEC 61508 series and indicates the role that IEC 61508-3 plays in the achievement of functional safety for E/E/PE safety-related systems. Figure 2 shows the overall safety lifecycle specified in the IEC 61508 series, with this document addressing part of box 10.

Keel: en
Alusdokumendid: 65A/1169/CDV; prEN IEC 61508-3:2025
Asendab dokumenti: EVS-EN 61508-3:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-4:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 4: Definitions and abbreviations

1.1 This part of IEC 61508 contains the definitions and explanation of terms that are used in parts 1 to 7 of the IEC 61508 series of documents. 1.2 The definitions are grouped under general headings so that related terms can be understood within the context of each other. However, it should be noted that these headings are not intended to add meaning to the definitions. 1.3 This document is a basic safety publication to be used in conjunction with the other parts of IEC 61508 for use by end users to evaluate functional safety applications, or by technical committees in the preparation of standards in accordance with the principles contained in IEC Guide 104 and ISO/IEC Guide 51. This document does not apply in the context of low complexity E/E/PE safety-related systems (see IEC 61508-4 3.4.3). 1.4 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.5 Figure 1 shows the overall framework of the IEC 61508 series and indicates the role that IEC 61508-4 plays in the achievement of functional safety for E/E/PE safety-related systems.

Keel: en
Alusdokumendid: 65A/1166/CDV; prEN IEC 61508-4:2025
Asendab dokumenti: EVS-EN 61508-4:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-5:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 5: Examples of methods for the determination of safety integrity levels

1.1 This part of IEC 61508 provides information on – the underlying concepts of risk and the relationship of risk to safety integrity (see Annex A); – the criteria in selecting the most appropriate method for determining safety integrity level requirements (see Annex B); – a number of methods that will enable the safety integrity levels for the E/E/PE safety-related systems to be determined (see Annexes C, D, E, F and G). The method selected will depend upon the application sector and the specific circumstances under consideration. Annexes C, D, E, F and G illustrate quantitative and qualitative approaches and have been simplified in order to illustrate the underlying principles. These annexes have been included to illustrate the general principles of a number of methods but do not provide a definitive account. NOTE 1 Those intending to apply the methods indicated in these annexes can consult the source material referenced. NOTE 2 For more information on the approaches illustrated in Annexes B, and E, see references [5] and [8] in the Bibliography. See also reference [6] in the Bibliography for a description of an additional approach. 1.2 IEC 61508-1, IEC 61508-2, IEC 61508-3 and IEC 61508-4 are basic safety publications, although this status does not apply in the context of low complexity E/E/PE safety-related systems (see 3.4.3 of IEC 61508-4). This document provides further information to complement these basic safety publications. 1.3 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.4 Figure 1 shows the overall framework of the IEC 61508 series and indicates the role that IEC 61508-5 plays in the achievement of functional safety for E/E/PE safety-related systems.

Keel: en
Alusdokumendid: 65A/1167/CDV; prEN IEC 61508-5:2025
Asendab dokumenti: EVS-EN 61508-5:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-7:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 7: Overview of techniques and measures

1.1 This part of IEC 61508 contains an overview of various safety techniques and measures relevant to IEC 61508-2 and IEC 61508-3. The references should be considered as basic references to methods and tools or as examples, and may not represent the state of the art. 1.2 IEC 61508-1, IEC 61598-2, IEC 61508-3 and IEC 61508-4 are basic safety publications, although this status does not apply in the context of low complexity E/E/PE safety-related systems (see 3.4.3 of IEC 61508-4). This document provides further information to complement these basic safety publications. 1.3 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.4 Figure 1 shows the overall framework for parts 1 to 7 of IEC 61508 and indicates the role that IEC 61508-7 plays in the achievement of functional safety for E/E/PE safety-related systems.

Keel: en
Alusdokumendid: 65A/1168/CDV; prEN IEC 61508-7:2025
Asendab dokumenti: EVS-EN 61508-7:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN ISO 19743

Solid biofuels - Determination of content of heavy extraneous materials larger than 3,15 mm (ISO/DIS 19743:2025)

ISO 19743:2017 specifies a method for the determination of content of heavy extraneous materials larger than 3,15 mm by the use of sink-and-float separation combined with elutriation. This document is applicable to woody biomass in accordance with ISO 17225-1:2014, Table 1.

Keel: en
Alusdokumendid: ISO/DIS 19743; prEN ISO 19743
Asendab dokumenti: EVS-EN ISO 19743:2017

Arvamusküsitluse lõppkuupäev: 01.05.2025

29 ELEKTROTEHNIKA

prEN IEC 61058-1:2024

Switches for appliances - Part 1: General requirements

This part of IEC 61058 applies to switches or switching devices for appliances. The switches are intended to control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 600 V and a rated current not exceeding 63 A. In the IEC 61058 series the terms “switching devices” and “switches” are used interchangeably Switches for appliances are intended to be operated by – a person via an actuating member, – indirect actuation, – an actuating sensing unit. Transmission of a signal between the actuating member or sensing unit and the switch may be connected by optical, acoustic, thermal, electrical or other relevant connection and may include remote controlled units. This part of IEC 61058 applies to switches for appliances with additional control functions provided by the switch using electronic circuits. This part of IEC 61058 applies to circuitry when evaluated with a switch and necessary for the switching function. This part of IEC 61058 applies in general to switches for appliances in conjunction with the following parts: – Part 1-1: Requirements for mechanical switches, and/or – Part 1-2: Requirements for electronic switches. This part of IEC 61058 does not apply to switches covered by: – IEC 60669 (all parts), Switches for household and similar fixed-electrical installations, and – IEC 60730 (all parts), Automatic electrical controls. NOTE 1 Attention is drawn to the fact that the end product standards for appliances may contain additional or alternative requirements for switches. NOTE 2 Throughout this part of IEC 61058, the word "appliance" means "appliance or equipment".

Keel: en
Alusdokumendid: prEN IEC 61058-1:2025; 23J/489/CDV
Asendab dokumenti: EVS-EN IEC 61058-1:2018

Arvamusküsitluse lõppkuupäev: 01.04.2025

prEN IEC 61508-1:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This document covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of t The goal of this document is to facilitate the development of product and application sector international standards by the technical committees responsible for the product or application sector. This will allow all the relevant factors, associated with the product or application, to be fully taken into account and thereby meet the specific needs of users of the product and the application sector. A second objective of this document is to enable the development of E/E/PE safety-related systems where product or application sector international standards do not exist. The scope of this document is functional safety for E/E/PE safety-related systems but, apart from normative requirements in the hazard and risk analysis phase, does not itself provide normative requirements for malevolent action arising from a cybersecurity risk. However, if a cybersecurity assessment has identified that a reasonably foreseeable cyber security risk will arise, it is essential that measures be taken for all relevant phases of the overall, E/E/PE and software safety lifecycles in order to protect against such threats to ensure that functional safety is achieved. NOTE 1 For requirements and/or guidance on cybersecurity see IEC 62443 series and ISO/IEC 27000 series. NOTE 2 For guidance on the coordination between safety and security refer to IEC TR 63069.

Keel: en
Alusdokumendid: 65A/1164/CDV; prEN IEC 61508-1:2025
Asendab dokumenti: EVS-EN 61508-1:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN IEC 61508-4:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 4: Definitions and abbreviations

1.1 This part of IEC 61508 contains the definitions and explanation of terms that are used in parts 1 to 7 of the IEC 61508 series of documents. 1.2 The definitions are grouped under general headings so that related terms can be understood within the context of each other. However, it should be noted that these headings are not intended to add meaning to the definitions. 1.3 This document is a basic safety publication to be used in conjunction with the other parts of IEC 61508 for use by end users to evaluate functional safety applications, or by technical committees in the preparation of standards in accordance with the principles contained in IEC Guide 104 and ISO/IEC Guide 51. This document does not apply in the context of low complexity E/E/PE safety-related systems (see IEC 61508-4 3.4.3). 1.4 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test

conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.5 Figure 1 shows the overall framework of the IEC 61508 series and indicates the role that IEC 61508-4 plays in the achievement of functional safety for E/E/PE safety-related systems.

Keel: en
Alusdokumendid: 65A/1166/CDV; prEN IEC 61508-4:2025
Asendab dokumenti: EVS-EN 61508-4:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

33 SIDETEHNIKA

prEN IEC 60794-1-127:2025

Optical fibre cables - Part 1-127: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Indoor simulated installation test, method e27

This part of IEC 60794 applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors. The object of this standard is to define test procedures to be used in establishing uniform requirements for mechanical requirement performance – Indoor simulated installation test. Throughout this standard the wording “optical cable” may also include optical fibre units, microduct fibre units, etc. See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Keel: en
Alusdokumendid: 86A/2538/CDV; prEN IEC 60794-1-127:2025

Arvamusküsitluse lõppkuupäev: 01.05.2025

35 INFOTEHNOLOOGIA

prEN IEC 61508-7:2025

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 7: Overview of techniques and measures

1.1 This part of IEC 61508 contains an overview of various safety techniques and measures relevant to IEC 61508-2 and IEC 61508-3. The references should be considered as basic references to methods and tools or as examples, and may not represent the state of the art. 1.2 IEC 61508-1, IEC 61598-2, IEC 61508-3 and IEC 61508-4 are basic safety publications, although this status does not apply in the context of low complexity E/E/PE safety-related systems (see 3.4.3 of IEC 61508-4). This document provides further information to complement these basic safety publications. 1.3 One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. In this context, the requirements, test methods or test conditions of this basic safety publication will not apply unless specifically referred to or included in the publications prepared by those technical committees. 1.4 Figure 1 shows the overall framework for parts 1 to 7 of IEC 61508 and indicates the role that IEC 61508-7 plays in the achievement of functional safety for E/E/PE safety-related systems.

Keel: en
Alusdokumendid: 65A/1168/CDV; prEN IEC 61508-7:2025
Asendab dokumenti: EVS-EN 61508-7:2010

Arvamusküsitluse lõppkuupäev: 01.05.2025

53 TÕSTE- JA TEISALDUS-SEADMED

prEN 15056

Cranes - Requirements for container handling spreaders

This document specifies safety requirements for spreaders used with cranes designed for the purpose of handling freight containers, e.g. those based on ISO 668:2020+A1:2022. The connection between the spreader and the container is by the use of twistlocks that engage into the container’s upper corner castings. This document deals with all significant hazards, hazardous situations or hazardous events relevant to container handling spreaders, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. The spreader is interfaced to the crane’s control and safety system. This document does not cover the following types of spreaders: - hand operated spreaders (without external power supply); - bottom lift grapple spreaders used for swap bodies and road trailers. This document does not deal with the lifting of persons. This document is not applicable to container handling spreaders manufactured before the date of its publication.

Keel: en
Alusdokumendid: prEN 15056
Asendab dokumenti: EVS-EN 15056:2006+A1:2009

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 14890

Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO/DIS 14890:2025)

This document specifies requirements for rubber and/or plastics covered conveyor belting of textile construction for general surface use on flat or troughed idlers. This document is not suitable or valid for light conveyor belts as described in ISO 21183-1.

Items that are not requirements of this document, but need to be agreed between the manufacturer and the purchaser, are included in Annex A. A list of the details intended to be supplied by the purchaser of belting with an enquiry is given in Annex B.

Keel: en
Alusdokumendid: ISO/DIS 14890; prEN ISO 14890
Asendab dokumenti: EVS-EN ISO 14890:2013

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-2

Drilling and foundation equipment - Safety - Part 2: Mobile drill rigs for civil and geotechnical engineering (ISO/DIS 20770-2:2025)

This document together with ISO 20770-1, deals with all significant hazards (see Annex C) for mobile drill rigs for in soil or soil and rock mixture in civil and geotechnical engineering, when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine. The requirements of this part are complementary to the common requirements formulated in ISO 20770-1. This document does not repeat the common requirements from ISO 20770-1, but adds or replaces the requirements for application for mobile drill rigs. In this document the general term “mobile drill rig” covers several different types of machines for use in: — civil engineering; — geotechnical engineering (including ground investigation, anchoring, soil nailing, mini-piling, ground stabilization, grouting); — water well drilling; — geothermal installations; — landfill drilling; — underpinning and tunnelling; — for use above ground as well as underground. Typically, the process of drilling involves the addition of drill rods, tubes, casings or augers etc., normally threaded, as the borehole extends to depth. NOTE 1 ISO 20770-1 covers machines with a rotary torque greater than 35 kNm. NOTE 2 The term “drill rigs” includes rigs with a separate power pack supplied by the rig manufacturer. The following machines are excluded from the scope of this document: — tunnelling machines, unshielded tunnel boring machines and rodless shaft boring machines for rock according to EN 16191; — raise boring machines; — drill rigs used in oil and gas industry; — specialized mining machinery and equipment for opencast mining (e.g. rock drill rigs, blast hole drills) (under the scope of ISO/TC 82); — all underground mining machinery and equipment for the extraction of solid mineral substances (e. g. rock drill rigs, raise boring machines, shaft boring machines, mining auger boring machines, jumbos) as well as machinery and equipment for underground mine development (under the scope of ISO/TC 82); — core drilling machines on stand covered by EN 12348; — hand-held machines (in particular machines covered by ISO 11148-5). This document is not applicable to mobile drill rigs for in soil or soil and rock mixture in civil and geotechnical engineering manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 20770-2; prEN ISO 20770-2
Asendab dokumenti: EVS-EN 16228-2:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-6

Drilling and foundation equipment - Safety - Part 6: Interchangeable auxiliary equipment (ISO/DIS 20770-6:2025)

This document together with ISO 20770-1, deals with all significant hazards for interchangeable auxiliary equipment when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Annex B). The requirements of this part are complementary to the common requirements formulated in ISO 20770-1. This document does not repeat the requirements from ISO 20770-1, but adds or replaces the requirements for application for interchangeable auxiliary equipment. This document specifies the specific safety requirements for interchangeable auxiliary equipment to be used in drilling and foundation operations, connected with drilling and foundation equipment, agricultural equipment and/or earth moving machinery when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer. Interchangeable auxiliary equipment includes pile installation and extraction equipment, impact hammers, extractors, vibrators, deep vibrators, static pile pushing/pulling devices, rotary percussion heads, rotary drilling drives, drill leader equipment such as leaders equipped with a drill stem and gears attached to the boom of an excavator and casing oscillators/rotators. Diaphragm wall cutting tools are dealt with in ISO 20770-4.

Keel: en
Alusdokumendid: ISO/DIS 20770-6; prEN ISO 20770-6
Asendab dokumenti: EVS-EN 16228-7:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 23224

Drilling and foundation equipment - Horizontal directional drilling (HDD) machines - Safety requirements and verification (ISO/DIS 23224:2025)

This document specifies the safety requirements for horizontal directional drilling (HDD) machines (hereafter referred to as HDD machines) as defined in ISO 21467:2023 which are designed primarily for drilling through the earth in a mostly horizontal direction. This document is applicable to the following HDD machine types: portable HDD machines; pedestrian-controlled HDD machines; towed HDD machines; self-propelled HDD machines; ride-on HDD machines; remote-controlled tramming HDD machines; skid-mounted HDD machines; pit-launched HDD machines; surface-launched HDD machines. NOTE Some HDD machines can include a combination of types or characteristics noted above.

Keel: en
Alusdokumendid: ISO/DIS 23224; prEN ISO 23224
Asendab dokumenti: EVS-EN 16228-3:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 13144
Textiles - Determination of quinoline, isoquinoline and certain derivatives (ISO/DIS 13144:2025)

This document specifies a method for the qualification and quantification of certain quinoline derivatives in textile products by means of extraction with methanol and gas chromatography with mass selective detector or liquid chromatography with mass selective detector. The method is applicable to all kinds of textile products consisting of natural or artificially dyed textile fibres and fabrics. It is further applicable to dyestuff powder used as textile auxiliary for dyeing and printing.

Keel: en
Alusdokumendid: ISO/DIS 13144; prEN ISO 13144

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 13935-2
Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method (ISO/DIS 13935-2:2025)

This document specifies methods for the determination of seam maximum force of sewn seams when the force is applied perpendicularly to the seam. This document describes the method known as the grab test (3.2). NOTE ISO 13935-1:2014 describes the method known as the strip test. For informative references see the Bibliography. The method is mainly applicable to woven textile fabrics, including fabrics which exhibit stretch characteristics imparted by the presence of an elastomeric fibre, mechanical or chemical treatment. It can be applicable to fabrics produced by other techniques. It is normally not applicable to geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics and fabrics made from carbon fibres or polyolefin tape yarns (see Bibliography). The sewn fabrics can be obtained from previously sewn articles or can be prepared from fabric samples, as agreed by the parties interested in the results. This method is applicable to straight seams only and not to curved seams. The method is restricted to the use of constant rate of extension (CRE) testing machines.

Keel: en
Alusdokumendid: ISO/DIS 13935-2; prEN ISO 13935-2
Asendab dokumenti: EVS-EN ISO 13935-2:2014

Arvamusküsitluse lõppkuupäev: 01.05.2025

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 19743
Solid biofuels - Determination of content of heavy extraneous materials larger than 3,15 mm (ISO/DIS 19743:2025)

ISO 19743:2017 specifies a method for the determination of content of heavy extraneous materials larger than 3,15 mm by the use of sink-and-float separation combined with elutriation. This document is applicable to woody biomass in accordance with ISO 17225-1:2014, Table 1.

Keel: en
Alusdokumendid: ISO/DIS 19743; prEN ISO 19743
Asendab dokumenti: EVS-EN ISO 19743:2017

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 6974-4
Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 4: Guidance on gas analysis (ISO/DIS 6974-4:2025)

This document gives guidance for obtaining the best analysis results possible from a Gas Chromatograph (GC) when analysing natural gas and natural gas substitutes for combined use with the most recent versions of ISO 6974's part 1, 2 and 3. (Examples are given.)

Keel: en
Alusdokumendid: ISO/DIS 6974-4; prEN ISO 6974-4
Asendab dokumenti: EVS-EN ISO 6974-4:2002

Arvamusküsitluse lõppkuupäev: 01.05.2025

77 METALLURGIA

prEN ISO 10280
Steel and iron - Determination of titanium content - Diantipyrylmethane spectrometric method (ISO/DIS 10280:2025)

This document specifies a diantipyrylmethane spectrophotometric method for the determination of titanium in steel and cast iron. The method is applicable to titanium contents between 0,002 % (mass fraction) and 0,80 % (mass fraction).

Keel: en
Alusdokumendid: ISO/DIS 10280; prEN ISO 10280
Asendab dokumenti: EVS-EN ISO 10280:2000

Arvamusküsitluse lõppkuupäev: 01.05.2025

79 PUIDUTEHNOLOOGIA

prEN ISO 19085-10

Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO/DIS 19085-10:2025)

ISO 19085-10:2018 gives the safety requirements and measures for displaceable building site saws, designed to cut wood and materials with similar physical characteristics to wood, hereinafter referred to as "machines". NOTE 1 For the definition of displaceable machine, see ISO 19085-1:2017, 3.5. ISO 19085-10:2018 deals with all significant hazards, hazardous situations and events as listed in Clause 4, relevant to the machines, when operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account. NOTE 2 For relevant but not significant hazards, e.g. sharp edges of the machine frame, see ISO 12100:2010. The machine can also be fitted with a device for the saw blade to be manually raised and lowered through the table, whose hazards have been dealt with. This document does not apply to the following: a) machines with a maximum saw blade diameter smaller than 350 mm or greater than 500 mm; b) hand-held woodworking machines, including any adaptation permitting their use in a different mode, i.e. bench mounting; c) machines with a device to tilt the saw blade for angle cutting, machines with more than one saw blade rotational speed and machines equipped with a sliding table; NOTE 3 Hand-held motor-operated electric tools are covered by IEC 62841-1 together with IEC 62841-2-5. NOTE 4 Machines with the device to tilt the saw blade for angle cutting, machines with more than one saw blade rotational speed and machines equipped with a sliding table are considered as table saws, covered by ISO 19085-9. ISO 19085-10:2018 is not applicable to machines intended for use in potentially explosive atmospheres or to machines manufactured prior to the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 19085-10; prEN ISO 19085-10
Asendab dokumenti: EVS-EN ISO 19085-10:2019
Asendab dokumenti: EVS-EN ISO 19085-10:2019/A11:2020

Arvamusküsitluse lõppkuupäev: 01.05.2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 14720-1

Testing of ceramic materials - Determination of sulfur in non-oxidic ceramic raw materials and ceramic materials - Part 1: Infrared measurement methods (ISO/DIS 14720-1:2025)

This part of ISO 14720 defines a method for the determination of sulfur in non-oxidic ceramic raw materials and ceramic materials, such as silicon carbides, silicon nitrides, graphites, carbon blacks, cokes, carbon powders. If proved by the recovery rate, this method can also be applied for other non-metallic powdered and granular materials, for example silicon dioxide. This part of ISO 14720 is applicable for materials with mass fractions of sulfur from 0,005 % to 2 %. This part of ISO 14720 can also be applied for materials with higher mass fractions of sulfur after verification of the particular case.

Keel: en
Alusdokumendid: ISO/DIS 14720-1; prEN ISO 14720-1
Asendab dokumenti: EVS-EN ISO 14720-1:2013

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 17138

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

This International Standard describes a method for the determination of the flexural strength of ceramic matrix composite materials with continuous fibre reinforcement, under three-point or four-point bend at room temperature. This method applies to all ceramic matrix composites with a continuous fibre reinforcement, unidirectional (1D), bidirectional (2D), and tridirectional xD with ($2 < x \leq 3$) as defined in ISO 19634, loaded along one principal axis of reinforcement. NOTE The method is not intended to be used to obtain absolute values of strength for design purposes.

Keel: en
Alusdokumendid: ISO/DIS 17138; prEN ISO 17138
Asendab dokumenti: EVS-EN ISO 17138:2022

Arvamusküsitluse lõppkuupäev: 01.05.2025

91 EHITUSMATERJALID JA EHITUS

prEN 12350-13

Testing fresh concrete - Part 13: Bleeding test - Static and pressure

This document specifies the procedures for determining the static and pressure bleed of fresh concrete. The tests are suitable for specimens having a declared value of the coarsest fraction of aggregates actually used in the concrete (Dmax) not greater than 40 mm. It can be carried out in the laboratory or on site.

Keel: en
Alusdokumendid: prEN 12350-13

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 12390-20
Testing hardened concrete - Part 20: Determination of porosity

This document describes the method for the determination of the porosity (open pores) of hardened concrete on test specimens of any type (moulded, sawn, cored) or any shape. The test is suitable for specimens having a declared value of D of the coarsest fraction of aggregates actually used in the concrete (Dmax) not greater than 40 mm. The test method is not applicable for concrete containing lightweight aggregate.

Keel: en
Alusdokumendid: prEN 12390-20

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 13126-19
Building hardware - Hardware for windows and door-height windows - Requirements and test methods - Part 19: Sliding closing devices

This document specifies requirements and test methods for durability, strength, security and functionality of sliding closing devices (SCDs) for windows and door height windows. This document does not specifically cover the handles used in handle-operated SCDs or the sash fasteners used in cam-operated SCDs, requirements and test methods for which are given in EN 13126-2, EN 13126-3 and EN 13126-14, respectively.

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

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18159
Double skin metal faced insulating sandwich panels for roofing and cladding - Environmental Product Declarations - Product category rules complementary to EN 15804 for double skin metal faced insulating sandwich panels for roofing and cladding

This document provides product category rules (c-PCR), that are complementary to EN 15804:2012+A2:2019, for Type III environmental declarations for sandwich panels within the scope of prEN 14509 1:2024 and prEN 14509 2:2024, which are used for non-structural and structural purposes in building envelopes and for sandwich panels with perforated faces and with core materials others than defined in prEN 14509 1:2024 and prEN 14509 2:2024. Manufactured on industrial plant, double skin metal faced insulating sandwich panels are designed to be laid with overlapping edges in the following applications: - roofs and discontinuous roofing, - outer walls and wall cladding, - walls (incl. partition walls) and (suspended) ceilings inside the building envelope This document is intended to be used for cradle-to-gate with options or cradle to grave assessment according EN 15804, 5.2. NOTE The assessment of social and economic performances at product level is not covered by this document.

Keel: en
Alusdokumendid: prEN 18159

Arvamusküsitluse lõppkuupäev: 01.05.2025

93 RAJATISED

prEN 15594
Railway applications - Infrastructure - Restoration of rails by electric arc welding

This document specifies restoration by electric arc welding and is limited to the head of the rails only. This document describes the approval systems for consumables and procedures used in manual metal arc and flux cored metal deposit rail repair welding. This document includes the quality-related tasks and responsibilities of personnel involved in the electric arc repair welding of rails. This document applies to plain rail and switches and crossings manufactured from new Vignole railway rails R200, R220, R260, R260Mn, and R350HT grades rails of 27 kg/m and above as contained in EN 13674-1, EN 13674-2 and EN 13674-4. The permitted welding processes are limited to Electric Arc (EA) in accordance with EN ISO 4063 and are by description Process No 111: SMAW (Shielded Metal Arc Welding) and Process No 114: FCAW (Flux Cored Arc Welding). This document can be applied in situ, at line side or at out of track locations. The flash welded leg ends of austenitic manganese steel crossings are included in this document, except when located within 500 mm of manganese crossings. Where repairs are required within 500 mm, refer to EN 16725.

Keel: en
Alusdokumendid: prEN 15594
Asendab dokumenti: EVS-EN 15594:2009

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 16730

Railway applications - Track - Concrete sleepers and bearers with under sleeper pads

This European Standard is applicable to concrete sleepers or bearers with Under Sleeper Pads (USP) physically bonded to concrete used in ballast track and define the test procedures and their evaluation criteria. This standard provides particular information in the following areas: - test methods, test arrangements and evaluation criteria of Under Sleeper Pads; - test methods, test arrangements and evaluation criteria of concrete sleepers and bearers with Under Sleeper Pads; - data supplied by the purchaser and by the supplier; - definition of general process of design approval tests; - definition of routine tests. This standard defines the specific test procedures for design approval tests, routine tests and tests concerning the determination of relevant properties of Under Sleeper Pad with or without concrete sleepers and bearers: - fatigue tests; - tests of capability for stacked stocking of concrete sleepers or bearers fitted with USP; - pull-out test; - severe environmental condition test. This standard also sets out procedures for testing fitness for purpose and provides information on quality monitoring as part of quality assurance procedures. This standard does not, however, contain requirements pertaining to the properties of Under Sleeper Pads. It is the responsibility of the purchaser to define these requirements

Keel: en
Alusdokumendid: prEN 16730
Asendab dokumenti: EVS-EN 16730:2016

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-1

Drilling and foundation equipment - Safety - Part 1: Common requirements (ISO/DIS 20770-1:2025)

This document specifies the common safety requirements for drilling and foundation equipment. This document deals with the significant hazards (see Annex F) common to drilling and foundation equipment (see ISO 11886:____)1), , when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (transport, assembly, dismantling, equipment in service and out of service, maintenance, moving on site, storage, disabling and scrapping). NOTE 1 The requirements specified in this part of the standard are common to two or more families of drilling and foundation equipment. This document gives common safety requirements for drilling and foundation equipment and is intended to be used in conjunction with relevant parts of this series (Part 2 thru Part 6). These machine specific parts do not repeat the requirements from part 1 but supplement or modify the requirements for the type of drilling and foundation equipment in question. For multipurpose machinery, the parts of the standard that cover the specific functions and applications are used, e.g. a drilling machine also used as a piling machine will use the relevant requirements of ISO 20770-1 to -6. The following machines are excluded from the scope of this standard: — autonomous or semi-autonomous (as defined in ISO 17757:2019) drilling and foundation equipment; — tunnelling machines, unshielded tunnel boring machines and rodless shaft boring machines for rock according to EN 16191; — raise boring machines; — drill rigs used in oil and gas industry ; — specialized mining machinery and equipment for opencast mining (e.g. rock drill rigs, blast hole drills) (under the scope of ISO/TC 82); — all underground mining machinery and equipment for the extraction of solid mineral substances (e.g. rock drill rigs, raise boring machines, shaft boring machines, mining auger boring machines, jumbos) as well as machinery and equipment for underground mine development (under the scope of ISO/TC 82); — core drilling machines on stand (covered by EN 12348); — hand-held machines (in particular machines covered by ISO 11148-5); — horizontal directional drilling machines (HDD) as defined in ISO 21467). NOTE 2 ISO 23224 (in preparation) deals with the significant hazards for horizontal directional drilling (HDD) machines. NOTE 3 Specific requirements for offshore applications are not covered by this document. Where a drilling and foundation machine of fixed configuration that is not intended to be separated is assembled using a carrier machine based on earth-moving equipment, agricultural equipment, or crane, then the completed assembly is covered by this document. Drilling and foundation machinery within the scope of ISO 20770 parts 1 to 5 may include interchangeable auxiliary equipment within the scope of ISO 20770-6, either as an integral part of its construction or as interchangeably fitted equipment. Hazards due to: — self-learning systems; — cybersecurity; — corruption due to machines which are connected to the internet or an external network; — potentially explosive atmosphere, or lightning; — high-voltage batteries integrated in the power source system are not covered by this document. This document is not applicable to drilling and foundation equipment manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 20770-1; prEN ISO 20770-1
Asendab dokumenti: EVS-EN 16228-1:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-3

Drilling and foundation equipment - Safety - Part 3: Foundation equipment (ISO/DIS 20770-3:2025)

This document, together with ISO 20770-1, deals with all significant hazards for foundation equipment when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Annex B). The requirements of this part are complementary to the common requirements formulated in ISO 20770-1. This document does not repeat the requirements from ISO20770-1 but adds or replaces the requirements for application for foundation equipment. In this document the general term “foundation equipment” covers several different types of machines used for installation and/or extracting by drilling (machines with a rotary torque greater than 35 kNm), driving, piling, vibrating, pushing, pulling or a combination of techniques, or any other way, of: — longitudinal foundation elements, such as concrete piles, steel beams, tubes and sheet piles; — injection elements as tubes and hoses; — casings for cast in situ; and used for: — soil improvement by vibrating and soil mixing techniques; — vertical drainage. NOTE Some foundation equipment may have an additional rotary head with a torque less than 35 kNm for pre-drilling applications; this equipment is covered by this standard. Machines with one or more of the following characteristics are not covered by this standard, but are covered by ISO 20770-2, including: — machines that have a main rotary head torque of less than 35 kNm; — machines that have multi-directional drilling capability; — machines require additional measures during the installation/extraction process (for example, adding or removing such as rods, digging tools, drilling tools).

Keel: en
Alusdokumendid: ISO/DIS 20770-3; prEN ISO 20770-3
Asendab dokumenti: EVS-EN 16228-4:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-4

Drilling and foundation equipment - Safety - Part 4: Diaphragm walling equipment (ISO/DIS 20770-4:2025)

This document, together with part 1, deals with all significant hazards for diaphragm walling equipment when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Annex B). The requirements of this part are complementary to the common requirements formulated in ISO20770–1. This document does not repeat the requirements from ISO 20770–1, but adds or replaces the requirements for application for diaphragm walling equipment.

Keel: en
Alusdokumendid: ISO/DIS 20770-4; prEN ISO 20770-4
Asendab dokumenti: EVS-EN 16228-5:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN ISO 20770-5

Drilling and foundation equipment - Safety - Part 5: Jetting, grouting and injection equipment (ISO/DIS 20770-5:2025)

This document together with ISO 20770–1, deals with all significant hazards for jetting, grouting and injection equipment when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer associated with the whole life time of the machine (see Clause 4). The requirements of this part are complementary to the common requirements formulated in ISO 20770–1. This document does not repeat the requirements from ISO 20770–1, but adds or replaces the requirements for application for jetting, grouting and injection equipment. Rigs for drilling, vibrating, pile driving, to be used for preparing holes for these applications are covered by ISO 20770–2 and/or ISO 20770–4. Jetting, grouting and injection equipment is used in the preparation, transfer and application of grouting materials used for either: — the improvement of ground condition; or — the filling of voids e.g. around piles or ground anchors. Jetting, grouting and injection equipment are constituted by all equipment and installations, operated by hand or electrically, pneumatically, mechanically or hydraulically powered, necessary for the following: — mixing, storing, measuring and pumping of substances (cement suspension, mortar or chemical liquids/mixtures); — jetting, grouting and injection processes (of/into subsoil) with low, medium or high pressure or vacuum systems; — all control systems, electrical or mechanical pressure and flow recorders, for monitoring the grouting; — all jetting, grouting and injection accessories, such as: special tools, lances, rods, sockets, packers, retention clamps and swivel hooks. This document does not apply to machines and equipment for conveying, spraying and placing concrete and mortar (covered by ISO 21573-1:2024 and ISO 21592:2006). This document does not deal with jetting, grouting or injection units intended to use products that generate toxic gases.

Keel: en
Alusdokumendid: ISO/DIS 20770-5; prEN ISO 20770-5
Asendab dokumenti: EVS-EN 16228-6:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 01.05.2025

97 OLME. MEELELAHUTUS. SPORT

prEN 16282-1

Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 1: General requirements including calculation method

This document specifies general requirements, such as ergonomic aspects in relation to ventilation of the kitchen (temperature, air aspects, moisture, noise, etc.), including a method for calculating the airflows. This document is applicable to ventilation systems in commercial kitchens, associated areas and other installations processing foodstuffs intended for commercial use. Kitchens and associated areas are special rooms in which meals are prepared, where tableware and equipment is washed, cleaned and food is stored. This document is applicable to kitchen ventilation systems excluding those in domestic kitchens. Unless otherwise specified, the requirements of this document should be checked by way of inspection and/or measurement. NOTE Please note the possible existence of additional or alternative national regulations on installation, appliance requirements and inspection, maintenance, operation.

Keel: en
Alusdokumendid: prEN 16282-1
Asendab dokumenti: EVS-EN 16282-1:2017

Arvamusküsitluse lõppkuupäev: 01.05.2025

prEN 18164

Wellness facilities for public use - Climated rooms - Requirements

This document specifies requirements for the design and construction of climated rooms and any associated equipment for public use. This document does not apply to electrotechnical aspects of climated rooms. NOTE A climated room is defined as an indoor air bath with heated air with a temperature of at least 30 °C, see 3.9.

Keel: en

Alusdokumendid: prEN 18164

Arvamusküsitluse lõppkuupäev: 01.05.2025

TÕLKED KOMMENTEERIMISEL

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

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

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

EVS-EN ISO 20553:2025

Kiirguskaitse. Radioaktiivse materjaliga sisemise saastumise ohuga tööalaselt kokku puutuvate töötajate seire

Käesolevas dokumendis määratakse kindlaks miinimumnõuded radioaktiivse aine sisemise saastumise ohuga kokkupuutuvate töötajate seirekavade kavandamiseks ning kehtestab üldised põhimõtted seirekavade ühilduvate eesmärkide ja nõuete väljatöötamiseks. Käesolevas dokumendis täpsustatakse: a) järelevalve ja seirekavade eesmärke, b) seirekavade eri kategooriate kirjeldust, c) seirekavade läbiviimise kvantitatiivsed kriteeriume, d) sobivaid jälgimismeetodeid ja nende valikukriteeriume, e) andmeid, mida tuleb koguda seirekava koostamiseks, f) üldnõudeid seirekavadele (nt avastamispiirid, lubatud määramatused), g) mõõtmiste sagedust, mis on planeeritud „ICRP Occupational Intakes of Radionuclides (OIR)“ seeria põhjal, h) isikulist jälgimist konkreetsetel juhtudel (aktiniidide otsene sissevõtt, haava kaudu aktiniidide sissevõtt ja terve naha kaudu aktiniidide sissevõtt), i) kvaliteedi tagamist ja j) dokumenteerimist, aruandlust ja arvestust. See dokument ei rakendu — radooni ja selle radioaktiivsete lagunemissaaduste põhjustatud särituse seirele, — mõõtmismeetodite ja -tehnikate üksikasjalikele kirjeldustele, — üksikasjalikele toimingutele in vivo mõõtmiseks ja in vitro analüüsiks, — mõõtmistulemuste tõlgendamisele doosina, — biokineetilistele andmetele ja matemaatilistele mudelite kasutamisele mõõdetud aktiivsuse teisendamiseks neeldumisdoosiks, ekvivalentdoosiks ja efektiivdoosiks, — särituse või sissevõtu põhjuste või tagajärgede uurimisele.

Keel: et
Alusdokumendid: ISO 20553:2025; EN ISO 20553:2025

Kommenteerimise lõppkuupäev: 01.04.2025

prEN ISO 17635

Keevisõmbluste mittepurustav katsetamine. Üldjuhised metalsete materjalide kohta

See dokument annab juhised metallidest keevisõmbluste mittepurustavate (NDT) katsemeetodite valimiseks ja tulemuste hindamiseks kvaliteedikontrolli eesmärgil, lähtudes kvaliteedinõuetest, materjalist, keevisõmbluse paksusest, keevitusprotsessist ja katsetamise ulatusest. Selles dokumendis määratakse ka üldised reeglid ja standardid, mida kohaldatakse eri tüüpi katsetamiste suhtes katsemeetodite, tehnikate ja aktsepteerimistasemete valikul. Aktsepteerimistasemed ei saa olla standardites ISO 5817 või ISO 10042 määratletud kvaliteeditasemete otsene tõlgendus. Need on seotud toodetud keevisõmbluste partii üldise kvaliteediga. Selles dokumendis sätestatud NDT aktsepteerimistasemete nõuded vastavad standardites ISO 5817 või ISO 10042 sätestatud kvaliteeditasemetele (mõõdukas, keskmine, range) ainult üldiselt, mitte üksikasjalikult iga indikatsiooni kohta. Lisas A on esitatud seosed kvaliteeditasemete, katsetamistasemete ja konkreetsete katsemeetodite aktsepteerimistasemete vahel. Lisa B annab ülevaate kvaliteeditasemete, aktsepteerimistasemete ja katsemeetoditega seotud standardite konkreetsetest katsemeetoditest.

Keel: et
Alusdokumendid: ISO/DIS 17635; prEN ISO 17635

Kommenteerimise lõppkuupäev: 01.04.2025

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

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

prEVS 937

Ehituse koguriskikindlustuse lepingute sõlmimine ja sisu
Conclusion and essence of construction all-risks insurance policy

Selles Eesti standardis kirjeldatakse ehituse koguriskikindlustuse olemust. Ehituse koguriskikindlustus on vabatahtlik kindlustusliik, millega maandatakse ehitus-, renoveerimis-, rekonstrueerimis-, monteerimis-, lammutus- või paigaldustöödega 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 -tehnika jms kahjustamisega. Ehituse koguriskikindlustus on oma olemuselt varakindlustus. Ehituse koguriskikindlustuse kaitsele on võimalik lisada ka ärikatkemise kaitse, millega hüvitatakse tekkinud kahju tõttu saamata jäänud kasum ja tekkinud püsikulud. 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-, monteerimis-, lammutus- või paigaldustööde jm sarnaste tööde käigus. Vastutuskindlustus on eraldi kindlustusliik. Vastutuskindlustuse puhul on hüvitatavaks kahjuks otsene varaline kahju, mis on seotud kas asja või isiku kahjustamisega. Lisaks korvab vastutuskindlustuse kaitse ka kindlustatud isiku vastu esitatud nõude tõrjumiseks või käsitlemiseks tehtud õigusabi kulud. 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.

Asendab dokumenti: EVS 937:2020
Koostamisettepaneku esitaja: Eesti Ehituskonsultatsiooniettevõtete Liit

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 812-7:2018

Ehitiste tuleohutus. Osa 7: Ehitisele esitatavad tuleohutusnõuded
Fire safety of constructions - Part 7: Fire safety requirements for the building

See standard annab selgitused ja tüüplahendused standardolukordade lahendamiseks ehituslike tuleohutusnõuete määrusega kehtestatud oluliste tuleohutusnõuete tagamisel ja minimaalse ohutustaseme määratlemisel. Erilahenduste sobivust on endiselt võimalik analüütiliselt tõendada, kui on tagatud oluliste tuleohutusnõuete minimaalne tase. Standard EVS 812-7 ei käsitle põhjalikult ehituslikke nõudeid ehitistele ja tuleohutuspaigaldistele, mis on juba kaetud standardi, tehnilise spetsifikatsiooni või määrusega.

Kehtima jätmise alus: EVS/TK 05 otsus 05.06.2024 2-8.2/222, teade pikendamisküsitlusest 15.01.2025 EVS Teatajas, küsitluse tagasiside koond 26.02.2025 2-5/7

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 12543-1:2000

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems for use in non-destructive testing - Part 1: Scanning method

The image quality and the resolution of X-ray images depend highly on the characteristics of the focal spot, in particular the size and the two-dimensional intensity distribution.

Keel: en
Alusdokumendid: EN 12543-1:1999
Tühistamisküsitluse lõppkuupäev: 01.04.2025

EVS-EN 12543-3:2000

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems for use in non-destructive testing - Part 3: Slit camera radiographic methods

This standard deals with the production of focal spot slit radiographs to be used for the determination of focal spot dimensions above 0,1 mm of X-ray tube asseblies up to and including 500 kV tube voltage.

Keel: en
Alusdokumendid: EN 12543-3:1999
Tühistamisküsitluse lõppkuupäev: 01.04.2025

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 805:2025

Water supply - Requirements for systems and components outside buildings

Eeldatav avaldamise aeg Eesti standardina 05.2025

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS 911:2025

Ehituskonsultantide vabatahtliku vastutuskindlustuse lepingute sõlmimine ja sisu
Voluntary professional indemnity guidelines for consulting engineering

See Eesti standard käsitleb — vabatahtliku vastutuskindlustuse olemust; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu sõlmimist. Seejuures antakse selle standardiga soovitused, millest oleks kindlustusvõtjal mõistlik lähtuda enda kindlustushuvile vastava kindlustuskaitse leidmisel, vabatahtliku vastutuskindlustuse kindlustusandja valimisel ning sõlmitava kindlustuslepingu tingimustega tutvumisel. Samuti antakse selles standardis soovitused, kuidas oleks mõttekas hankelepingutes sätestada nõudeid ehituskonsultantide vabatahtliku erialase vastutuskindlustuse osas; — ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingu täitmist ning lõpetamist. Muuhulgas selgitatakse, millised on lepingupoolte peamised õigused ja kohustused. Standard ei ole kohaldatav ehitamise ja ehitusjuhtimise suhtes sõlmitud vastutuskindlustuse lepingutele.

EVS-ISO 11620:2025

Informatsioon ja dokumentatsioon. Raamatukogu tulemusindikaatorid
Information and documentation - Library performance indicators (ISO 11620:2023, identical)

Selles dokumendis on kindlaks määratud raamatukogu tulemusindikaatorile esitatavad nõuded ja kehtestatud valik indikaatoreid, mida saab kasutada kõikides raamatukogudes. Peale selle on antud juhiseid tulemusindikaatorite rakendamiseks raamatukogudes, kus neid seni kasutatud pole. See dokument on rakendatav kõigis riikides igat tüüpi raamatukogudes. Kõik tulemusindikaatorid pole siiski kasutatavad kõigis raamatukogudes. Rakendamise piirangud on loetletud iga indikaatori kirjelduses kasutusala punkti all (vt lisa A). Dokumendis esitatakse tulemusindikaatorite standardnimetused ja lühikesed määratlused. Edasi kirjeldatakse indikaatoreid ning vajalike andmete kogumist ja analüüsi lähemalt. Dokumendiga ei välistata nende tulemusindikaatorite kasutamist, mida selles pole kirjeldatud.

EVS-ISO 11799:2025

Informatsioon ja dokumentatsioon. Arhiivi- ja raamatukogumaterjalide hoiunõuded
Information and documentation - Document storage requirements for archive and library materials (ISO 11799:2024, identical)

See dokument määrab kindlaks arhiivi- ja raamatukogumaterjalide pikaajaliseks hoiuks kasutatavate hoidlate nõutavad omadused. See käsitleb hoiurajatise asukohta, ehitust, renoveerimist ning hoones ja selle ümbruses kasutatavaid paigaldisi ja seadmeid. See dokument on rakendatav kõikidele arhiivi- ja raamatukogumaterjalidele, mida hoitakse hoidlates, kus võidakse pabermaterjalidega koos säilitada eri meediumeid. See ei välista üksikutes hoidlates eraldi alade või osade rajamist, kus saab keskkonda kontrollida, et luua konkreetsetele arhiivimaterjalidele sobivad hoiutingimused. See dokument ei sisalda eksponeerimise ega näituste juhiseid.

EVS-ISO 1496-4:2025

Seeria 1 kaubakonteinerid. Kirjeldus ja katsetamine. Osa 4: Survestamata konteinerid kuiva mahtlasti jaoks
Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk (ISO 1496-4:2023, identical)

Selles dokumendis määratletakse põhilised tehnilised tingimused ja katsenõuded survestamata kuiva mahtlasti 1. seeria kaubakonteineritele, mis sobivad rahvusvaheliseks kaubavahetuseks ning veoks maanteel, raudteel ja meritsi, sealhulgas vastastikuseks vahetuseks nende transpordiliikide vahel. Kuna kuiva mahtlasti tihedus ja voolavusomadused erinevad suuresti, ei eeldata, et selle dokumendi nõuetele vastavad konteinerid sobivad kõigi selliste kaupade veoks. Seega, kui ei ole teisiti määratletud, on selles dokumendis sätestatud nõuded miinimumnõuded. Selle dokumendiga hõlmatud konteineritüübid on toodud tabelis 1. See dokument ei kehti BK3 tüüpi painduvate mahtkonteinerite puhul.

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:
https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

2014/32/EL „Mõõtevahendid“

Komisjoni rakendusotsus 2025/375 (EL Teataja 2025/L 27.02.2025)

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 12261:2024 Gaasiarvestid. Turbiingaasiarvestid	27.02.2025	EN 12261:2018	27.08.2026
EVS-EN 12405-1:2021 Gaasiarvestid. Teisendusseadmed. Osa 1: Mahu teisendus	27.02.2025	EN 12405-1:2018	27.08.2026