

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

SISUKORD

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID	3
ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID	20
STANDARDIKAVANDITE ARVAMUSKÜSITLUS	31
TÖLKED KOMMENTEERIMISEL	42
STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS	44
TÜHISTAMISKÜSITLUS	45
TEADE EUROOPA STANDARDI OLEMASOLUST	48
UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID	49
HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID	51

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 15628:2025

Maintenance - Qualification of maintenance personnel

This document specifies qualification of the personnel regarding the tasks to be performed in the context of the maintenance of plant, infrastructure and production systems to fulfil the requirements of the maintenance job. This document describes the knowledge, skills and competencies required for the qualification of maintenance personnel. These guidelines can be used for training, skills validation of maintenance personal and career planning. This document covers the following professional roles in the maintenance organization: — Maintenance Technician Specialist; — Maintenance Supervisor; — Maintenance Engineer; — Maintenance Manager. These designations can be adapted based on company practices and operational organization. An example of an organizational structure can be seen in Annex A. This document does not specify the verification criteria nor the specialized training of the personnel, which is related to specific sectors. NOTE Specialization and profession are the subjects of the training carried out in the relevant sector.

Keel: en

Alusdokumendid: EN 15628:2025

Asendab dokumenti: EVS-EN 15628:2014

EVS-ISO 21378:2025

Auditiandmete kogumine

Audit data collection (ISO 21378:2019, identical)

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

Keel: en

Alusdokumendid: ISO 21378:2019

11 TERVISEHOOLDUS

EVS-EN 18029:2025

Animal health diagnostic analyses - Electronic data exchange in laboratory analysis

This document specifies a common data exchange format (i.e. format of the messages and the dictionary of all the items that compose the message) between the prescribers and the laboratories in the animal health sector. This document is intended for prescribers (purchasers) and service providers in charge of collecting samples and conducting analyses (including laboratories) who are interested in computerizing and standardizing their data exchanges, particularly in the animal health sector. This document excludes the code lists that are required for unambiguous data exchange.

Keel: en

Alusdokumendid: EN 18029:2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13079:2025

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

This document specifies the characteristics and the requirements of air gap with injector Family A, Type D for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution by backflow. This document is applicable to air gaps in factory-assembled products and to constructed air gaps in situ and specifies requirements and methods to verify and ensure compliance with this document during normal working use. The fluid in the receiving vessel is assumed to have similar properties to the water supply. Where this is not the case, additional care or tests can be required to verify the efficacy of the solution in practical use. The AD device is intended to be used in potable water installations according to EN 806 (all parts).

Keel: en

Alusdokumendid: EN 13079:2025

Asendab dokumenti: EVS-EN 13079:2003

EVS-EN 15051-1:2025

Workplace exposure - Measurement of the dustiness of bulk materials - Part 1: Requirements and choice of test methods

This document specifies the environmental conditions, the sample handling and analytical procedures and the method of calculating and presenting the results. Reasons are given for the need for more than one method and advice is given on the choice of method to be used. This document establishes a categorization scheme for dustiness to provide a standardized way to express and communicate the results to users of the bulk materials. Details of the scheme for each method are given in FprEN 15051-2:2025 and FprEN 15051-3:2025. This document is applicable to powdered, granular or pelletized bulk materials. This document does not apply to test the dust released during mechanical reduction of solid bulk materials (e.g. cut, crushed) or to test application procedures for the bulk materials.

Keel: en

Alusdokumendid: EN 15051-1:2025

Asendab dokumenti: EVS-EN 15051-1:2013

EVS-EN 15051-3:2025

Workplace exposure - Measurement of the dustiness of bulk materials - Part 3: Continuous drop method

This document specifies the continuous drop test apparatus and associated test method for the reproducible production of dust from a bulk material under standard conditions, and the measurement of the inhalable and respirable dustiness mass fractions, with reference to existing documents, where relevant (see Clause 6). The continuous drop method intends to simulate dust generation processes where there are continuous falling operations (conveying, discharging, filling, refilling, weighing, sacking, metering, loading, unloading etc.) and where dust is liberated by winnowing during falling. It can be modified to measure the thoracic fraction as well, but this modification is not specified in this document. It differs from the rotating drum method presented in EN 15051-2 [4] in that in this document, the bulk material is dropped only once, but continuously, while in EN 15051-2, the same bulk material is repeatedly dropped. Furthermore, this document specifies the environmental conditions, the sample handling and analytical procedures and the method of calculating and presenting the results. A categorization scheme for dustiness is specified, to provide a standardized way to express and communicate the results to users of the bulk materials. This document is applicable to powdered, granular or pelletised bulk materials. This document does not apply to test the dust released when solid bulk materials are mechanically treated (e.g. cut, crushed).

Keel: en

Alusdokumendid: EN 15051-3:2025

Asendab dokumenti: EVS-EN 15051-3:2013

EVS-EN 17199-5:2025

Workplace exposure - Measurement of dustiness of bulk materials that contain or release respirable NOAA or other respirable particles - Part 5: Vortex shaker method

This document describes the methodology for measuring and characterizing the dustiness of bulk materials that contain or release respirable NOAA or other respirable particles, under standard and reproducible conditions and specifies for that purpose the vortex shaker method. This document specifies the selection of instruments and devices and the procedures for calculating and presenting the results. It also gives guidelines on the evaluation and reporting of the data. The methodology described in this document enables: a) the measurement of the respirable dustiness mass fraction; b) the measurement of the number-based dustiness index of respirable particles in the particle size range from about 10 nm to about 1 µm; c) the measurement of the number-based emission rate of respirable particles in the particle size range from about 10 nm to about 1 µm; d) the measurement of the number-based particle size distribution of the released respirable aerosol in the particle size range from about 10 nm to 10 µm; e) the collection of released airborne particles in the respirable fraction for subsequent observations and analysis by electron microscopy. This document is applicable to the testing of a wide range of bulk materials including nanomaterials in powder form. NOTE 1 With slightly different configurations of the method specified in this document, dustiness of a series of carbon nanotubes has been investigated ([5] to [10]). On the basis of this published work, the vortex shaker method is also applicable to nanofibres and nanoplates. This document is not applicable to millimetre-sized granules or pellets containing nano-objects in either unbound, bound uncoated and coated forms. NOTE 2 The restrictions with regard to the application of the vortex shaker method on different kinds of nanomaterials result from the configuration of the vortex shaker apparatus as well as from the small size of the test sample required. Eventually, if future work will be able to provide accurate and repeatable data demonstrating that an extension of the method applicability is possible, the intention is to revise this document and to introduce further cases of method application. NOTE 3 As observed in the pre-normative research project [4], the vortex shaker method specified in this document provides a more energetic aerosolization than the rotating drum, the continuous drop and the small rotating drum methods specified in EN 17199 2 [1], EN 17199 3 [2] and EN 17199 4 [3], respectively. The vortex shaker method can better simulate high energy dust dispersion operations or processes where vibration or shaking is applied or even describe a worst case scenario in a workplace, including the (non-recommended) practice of cleaning contaminated worker coveralls and dry work surfaces with compressed air. NOTE 4 Currently no classification scheme in terms of dustiness indices or emission rates has been established according to the vortex shaker method. Eventually, when a large number of measurement data has been obtained, the intention is to revise the document and to introduce such a classification scheme, if applicable.

Keel: en

Alusdokumendid: EN 17199-5:2025

Asendab dokumenti: EVS-EN 17199-5:2019

EVS-EN ISO 17601:2025

Soil quality - Estimation of abundance of selected microbial gene sequences by quantitative polymerase chain reaction (qPCR) from DNA directly extracted from soil (ISO 17601:2025)

This document specifies the crucial steps of a quantitative polymerase chain reaction (qPCR) method to measure the abundance of selected microbial gene sequences from soil DNA extract. The number of microbial gene sequences quantified by qPCR provides an estimation of the abundance of selected microbial groups in soil.

Keel: en

Alusdokumendid: ISO 17601:2025; EN ISO 17601:2025

Asendab dokumenti: EVS-EN ISO 17601:2018

EVS-EN ISO 7730:2025

Keskkonna soojuslikud omadused. Soojusmugavuse analüütiline määramine ja tõlgendamine PMV ja PPD indeksite arvutuse ja paikse soojusmugavuse kriteeriumide abil

Ergonomics of the thermal environment. Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria (ISO 7730:2025).

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

Keel: en, et

Alusdokumendid: ISO 7730:2025; EN ISO 7730:2025

Asendab dokumenti: EVS-EN ISO 7730:2006

19 KATSETAMINE

EVS-EN IEC 60068-2-1:2025

Environmental testing - Part 2-1: Tests - Test a: Cold

IEC 60068-2-1:2025 specifies temperature tests at low temperatures, generally referred to as "cold tests", that are applicable to non-heat-dissipating and heat-dissipating specimens, to determine the ability of components, equipment, or other articles to be used, transported or stored at low temperature. This document is applicable to energized as well as non-energized specimens that normally achieve temperature stability during the test. The specimens can be subject to test in packed condition (to simulate transportation and storage) or in unpacked condition (to simulate use). This document does not specify tests to determine the impact of temperature changes on specimens. This seventh edition cancels and replaces the sixth edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the introduction and scope; b) inclusion of new figures and symbols for clarification purposes; c) clarification of the test procedure for ascertaining high or low air velocity in the test chamber; d) clarification of the requirements for measuring points around, on or in specimens; e) reintroduction of the nomogram procedure for the correction of the conditioning temperature when testing with high air velocity (Test Ad and Test Ae); f) revision of the temperature tolerances of the test; g) revision of standardized requirements for the relevant specification and test report; h) inclusion of the advantages and disadvantages of the testing procedures.

Keel: en

Alusdokumendid: IEC 60068-2-1:2025; EN IEC 60068-2-1:2025

Asendab dokumenti: EVS-EN 60068-2-1:2007

EVS-EN IEC 60068-2-2:2025

Environmental testing - Part 2-2: Tests - Test b: Dry heat

IEC 60068-2-2:2025 specifies dry heat temperature tests that are applicable to non-heat-dissipating and heat-dissipating specimens, to determine the ability of components, equipment or other articles to be used, transported or stored at high temperature. This document is applicable to energized as well as non-energized specimens that normally achieve temperature stability during the test. The specimens can be subject to test in packed condition (to simulate transportation and storage) or in unpacked condition (to simulate use). This document does not specify tests to determine the impact of temperature changes on specimens. This sixth edition cancels and replaces the fifth edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the introduction and scope; b) inclusion of new figures and symbols for clarification purposes; c) clarification of the test procedure for ascertaining high or low air velocity in the test chamber; d) clarification of the requirements for measuring points around, on or in specimens; e) reintroduction of the nomogram procedure for the correction of the conditioning temperature when testing with high air velocity (Test Bd and Test Be); f) revision of the temperature tolerances of the test; g) revision of standardized requirements for the relevant specification and test report; h) inclusion of the advantages and disadvantages of the testing procedures.

Keel: en

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

Asendab dokumenti: EVS-EN 60068-2-2:2007

EVS-EN ISO 15875-1:2025**Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General (ISO 15875-1:2025)**

This document specifies the general aspects of crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures according to the class of application (see Table 1). This document also specifies the basis for the test parameters for the test methods referred to in the ISO 15875 series. This document covers a range of service conditions (application classes), design pressures and pipe dimension classes. The ISO 15875 series does not apply to values of design temperature (TD), maximum temperature (T_{max}) and malfunction temperature (T_{mal}), as well as service times in excess of those defined in Table 1.

Keel: en

Alusdokumendid: ISO 15875-1:2025; EN ISO 15875-1:2025

Asendab dokumenti: EVS-EN ISO 15875-1:2004

Asendab dokumenti: EVS-EN ISO 15875-1:2004/A1:2007

EVS-EN ISO 15875-2:2025**Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes (ISO 15875-2:2025)**

This document specifies the characteristics of pipes for crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures according to the class of application (see ISO 15875-1:2025, Table 1). This document also specifies the test parameters for the test methods referred to in this document. It is applicable to PE-X pipes with and without barrier layer. This document is applicable to PE-X pipes for hot and cold water installations, which are intended to be connected to fittings conforming to ISO 15875-3, whereby the joints conform to the requirements of ISO 15875-5.

Keel: en

Alusdokumendid: ISO 15875-2:2025; EN ISO 15875-2:2025

Asendab dokumenti: EVS-EN ISO 15875-2:2004

Asendab dokumenti: EVS-EN ISO 15875-2:2004/A1:2007

Asendab dokumenti: EVS-EN ISO 15875-2:2004/A2:2020

EVS-EN ISO 15875-3:2025**Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings (ISO 15875-3:2025)**

This document specifies the characteristics of fittings for crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see ISO 15875-1:—, Table 1). This document also specifies the test parameters for the test methods referred to herein. This document is applicable to fittings made from PE-X or other plastics or non-plastics materials, which are intended to be connected to pipes conforming to ISO 15875-2 for hot and cold water installations, whereby the joints conform to the requirements of ISO 15875-5. This document is applicable to fittings of the following types: — mechanical fittings; — electrofusion fittings;

Keel: en

Alusdokumendid: ISO 15875-3:2025; EN ISO 15875-3:2025

Asendab dokumenti: EVS-EN ISO 15875-3:2004

Asendab dokumenti: EVS-EN ISO 15875-3:2004/A1:2020

Asendab dokumenti: EVS-EN ISO 15875-3:2004/A2:2021

EVS-EN ISO 15875-5:2025**Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system (ISO 15875-5:2025)**

This document specifies the characteristics of the fitness for purpose of crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures appropriate to the class of application (see ISO 15875-1:2025, Table 1). This document also specifies the test parameters for the test methods referred to herein. This document is applicable to joints between pipes conforming to ISO 15875-2 and fittings made of plastics and non-plastics materials conforming to ISO 15875-3, for hot and cold water installations.

Keel: en

Alusdokumendid: ISO 15875-5:2025; EN ISO 15875-5:2025

Asendab dokumenti: EVS-EN ISO 15875-5:2004

Asendab dokumenti: EVS-EN ISO 15875-5:2004/A1:2020

EVS-EN ISO 24490:2025

Cryogenic vessels - Centrifugal pumps for cryogenic service (ISO 24490:2025)

This document specifies the minimum requirements for the design, manufacture and testing of centrifugal pumps for cryogenic service. This document does not apply to reciprocating pumps. This document also gives guidance on the design of installations. It does not specify requirements for operation or maintenance. NOTE For general requirements for materials used in cryogenic fluid service, see ISO 21029-1, ISO 20421-1 or ISO 21009-1.

Keel: en

Alusdokumendid: ISO 24490:2025; EN ISO 24490:2025

Asendab dokumenti: EVS-EN ISO 24490:2016

25 TOOTMISTEHNOLLOOGIA

EVS-EN IEC 62841-2-16:2025

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömehhanismid. Ohutus. Osa 2-16: Erinõuded käeshoitavatele kinnitusvahendite paigaldustööriistadele

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-16: Particular requirements for hand-held fastener driving tools

IEC 62841-2-16:2024 is to be used in conjunction with IEC 62841-1:2014. This document supplements or modifies the corresponding clauses in IEC 62841-1, so as to convert it into the IEC Standard: Particular requirements for hand-held fastener driving tools. Where a particular subclause of IEC 62841-1 is not mentioned in this document, that subclause applies as far as reasonable. Where this document states "addition", "modification" or "replacement", the relevant text in IEC 62841-1 is to be adapted accordingly. IEC 62841-1:2014, Clause 1 is applicable, except as follows: Addition: This document applies to hand-held fastener driving tools - intended for driving fasteners into or through concrete, fabric, fiberboard, metal, plastic, wood, wood products, cartons, and other materials; and - whose energy to drive the fastener is derived directly or indirectly from an electric motor or magnetic drive. This document does not apply to pneumatically driven tools where the compressed gas comes from an external source, such as a compressor or a tank. This document does not apply to tools powered by combustible gases, even if electrically ignited. NOTE 101 Tools powered by compressed air or combustible gases are covered by ISO 11148-13:2017.

Keel: en

Alusdokumendid: IEC 62841-2-16:2024; EN IEC 62841-2-16:2025

Asendab dokumenti: EVS-EN 60745-2-16:2010

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN IEC 63445:2025

System referencing conductor switching device

IEC 63445:2025 applies to system referencing conductor switching device (SRCSD) for household and similar uses within a Prosumer's electrical installations. The SRCSD provides functions as described in IEC 60364-8-82:2022. PEI intended for operating by either being connected to a distribution network or disconnected from the distribution network is an islandable PEI. Intentional disconnection from and connection to the distribution network relies on the local earthing system being switched by the SRCSD. In addition, unintentional loss of distribution network is covered. The SRCSD is a single pole device intended to connect one live conductor of the power system to an earthing arrangement.

Keel: en

Alusdokumendid: IEC 63445:2025; EN IEC 63445:2025

29 ELEKTROTEHNIKA

EVS-EN IEC 60079-25:2022/A1:2025

Plahvatusohtlikud keskkonnad. Osa 25: Sädemehohutud elektrilised süsteemid **Explosive atmospheres - Part 25: Intrinsically safe electrical systems**

Amendment to EN IEC 60079-25:2022

Keel: en

Alusdokumendid: IEC 60079-25:2020/AMD1:2025; EN IEC 60079-25:2022/A1:2025

Muudab dokumenti: EVS-EN IEC 60079-25:2022

EVS-EN IEC 60079-25:2022+A1:2025

Plahvatusohtlikud keskkonnad. Osa 25: Sädemehohutud elektrilised süsteemid **Explosive atmospheres - Part 25: Intrinsically safe electrical systems (IEC 60079-25:2020 + COR1:2020 + IEC 60079-25:2020/AMD1:2025)**

This part of IEC 60079 contains the specific requirements for design, construction and assessment of intrinsically safe systems, Type of Protection "i", intended for use, as a whole or in part, in locations in which the use of Group I, II or III Ex Equipment is required. NOTE 1 This standard is intended for use by the designer of the system e.g. a person who could be a manufacturer, a specialist consultant or a member of the end-user's staff. This document supplements and modifies the general requirements of IEC 60079-0 and the intrinsic safety standard IEC 60079-11. Where a requirement of this standard conflicts with a requirement of IEC 60079-0 or IEC 60079-11, the requirement of this standard takes precedence. The installation requirements of Group II or

Group III systems designed in accordance with this document are specified in IEC 60079-14. Where a specific requirement of IEC 60079-14 is applied by this document, the same requirements can be applied for Group I. NOTE 2 Group I installation requirements are presently not provided in IEC 60079-14. Installation requirements for Group I are being considered.

Keel: en

Alusdokumendid: IEC 60079-25:2020; IEC 60079-25:2020/COR1:2020; EN IEC 60079-25:2022; IEC 60079-25:2020/COR2:2022; EN IEC 60079-25:2022/AC:2022-12; IEC 60079-25:2020/AMD1:2025; EN IEC 60079-25:2022/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 60079-25:2022
Konsolideerib dokumenti: EVS-EN IEC 60079-25:2022/A1:2025
Konsolideerib dokumenti: EVS-EN IEC 60079-25:2022/AC:2022

EVS-EN IEC 60669-2-2:2025

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-2: Erinõuded. Elektromagnetilised kaugjuhitavad lülitid Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS)

IEC 60669-2-2:2024 applies to electromagnetic remote control switches (hereinafter referred to as electromagnetic RCS) with a rated voltage not exceeding 440 V AC and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors. For the control circuit, the rated control voltage does not exceed 440 V AC or 220 V DC. This fourth edition cancels and replaces the third edition published in 2006. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Revision of the present edition with reference to IEC 60669-1:2017 (Edition 4); b) Introduction of a revision to Annex E "Additional requirements and tests for switches intended to be used at a temperature lower than -5 °C".

Keel: en

Alusdokumendid: IEC 60669-2-2:2024; EN IEC 60669-2-2:2025
Asendab dokumenti: EVS-EN 60669-2-2:2006

EVS-EN IEC 60669-2-3:2025

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-3: Erinõuded. Viivituslülitid Switches for household and similar fixed electrical installations - Part 2-3: Particular requirements - Time-delay switches (TDS)

IEC 60669-2-3:2024 applies to time-delay switches (hereinafter referred to as TDS) with a rated voltage not exceeding 440 V AC and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors, operated by hand and/or by remote control. For the control circuit, the rated control voltage does not exceed 440 V AC or 220 V DC. This fourth edition cancels and replaces the third edition published in 2006. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Revision of the present edition with reference to IEC 60669-1:2017 (Edition 4); b) Introduction of a revision to Annex E "Additional requirements and tests for switches intended to be used at a temperature lower than -5 °C".

Keel: en

Alusdokumendid: IEC 60669-2-3:2024; EN IEC 60669-2-3:2025
Asendab dokumenti: EVS-EN 60669-2-3:2006

EVS-EN IEC 60669-2-4:2025

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-4: Erinõuded. Isoleerlülitid Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches

IEC 60669-2-4:2024 applies to manually operated general purpose isolating switches with a rated voltage not exceeding 440 V and a rated current not exceeding 125 A, intended for household and similar fixed electrical installations, either indoors or outdoors. This second edition cancels and replaces the first edition published in 2004. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) revision of the present edition with reference to the published IEC 60669-1:2017 Edition 4 with its amendments and references to clauses and tables; b) introducing the values for isolating switches with ratings from 6 A to 13 A; c) introducing a circuit motor load with a rated current not exceeding 10 A and a power factor not less than 0,6 in the scope; d) modification of Table 1 and Table 5.

Keel: en

Alusdokumendid: IEC 60669-2-4:2024; EN IEC 60669-2-4:2025
Asendab dokumenti: EVS-EN 60669-2-4:2005

EVS-EN IEC 62561-2:2025

Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes

IEC 62561-2:2025 specifies the requirements and tests for - metallic conductors (other than "natural" conductors) that form part of the air-termination and down-conductor systems, and - metallic earth electrodes that form part of the earth-termination system. This third edition cancels and replaces the second 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) definitions of new conductor types mentioned in this document have been added; b) the document has been updated in line with IEC 60068-2-52:2017 on salt

mist treatment; c) the document has been updated in line with ISO 22479:2019 on humid sulphurous atmosphere treatment; d) a new normative Annex H for material, configuration and cross-sectional area test has been introduced; e) a new normative Annex I for applicability of previous tests has been introduced. f) equipotential earth grid has been introduced.

Keel: en

Alusdokumendid: IEC 62561-2:2025; EN IEC 62561-2:2025

Asendab dokumenti: EVS-EN IEC 62561-2:2018

Asendab dokumenti: EVS-EN IEC 62561-2:2018/AC:2019

EVS-EN IEC 62683-2-2:2025

Low-voltage switchgear and controlgear - Product data and properties for information exchange - Engineering data - Part 2-2: Switchgear and controlgear assembly objects for building information modelling

IEC 62683-2-2:2025 specifies the building information modelling (BIM) with the physical characteristics and technical services of low-voltage switchgear and controlgear assemblies to be used mainly for the construction phase of the building and also for delivering data for operation. This document covers all types of assemblies covered by the IEC 61439 series which can be installed in a building. Busbar trunking systems defined by IEC 61439-6 are under consideration for a next edition. These BIM object models, registered in IEC CDD, are intended to supply the process defined by ISO 16739 series. This document does not cover: – the build-in components included within the assembly such as switchgear and controlgear, – safety related control system of machinery, – the detailed electrical and mechanical configuration of the assembly – logistic information.

Keel: en

Alusdokumendid: IEC 62683-2-2:2025; EN IEC 62683-2-2:2025

EVS-EN IEC 63445:2025

System referencing conductor switching device

IEC 63445:2025 applies to system referencing conductor switching device (SRCSD) for household and similar uses within a Prosumer's electrical installations. The SRCSD provides functions as described in IEC 60364-8-82:2022. PEI intended for operating by either being connected to a distribution network or disconnected from the distribution network is an islandable PEI. Intentional disconnection from and connection to the distribution network relies on the local earthing system being switched by the SRCSD. In addition, unintentional loss of distribution network is covered. The SRCSD is a single pole device intended to connect one live conductor of the power system to an earthing arrangement.

Keel: en

Alusdokumendid: IEC 63445:2025; EN IEC 63445:2025

31 ELEKTROONIKA

EVS-EN IEC 61249-2-52:2025

Materials for printed boards and other interconnecting structures - Part 2-52: Reinforced base materials clad and unclad - Thermosetting hydrocarbon resin system, woven e-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad

IEC 61249-2-52:2025 gives requirements for properties of the thermosetting hydrocarbon resin system, woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad in thicknesses of 0,05 mm up to 3,20 mm.

Keel: en

Alusdokumendid: IEC 61249-2-52:2025; EN IEC 61249-2-52:2025

33 SIDETEHNIKA

EVS-EN 50411-3-1:2025

Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-1: Wall or pole mounted box for splices, for category C and A

1.1 Product definition This document contains the dimensional, optical, mechanical and environmental performance requirements of a fully installed optical fibre wall or pole mounted box for up to 288 fibre splices, in order for it to be categorized as a European standard product. The typical configuration is splicing of incoming fibres to optional splitters, connecting on the other side to outgoing fibres. A box is a protective housing containing a fibre management system with splice trays of various fibre separation levels. The box can contain one or more of the following: — storage and routing for fibre and cable; — uncut fibre cable storage; — splice trays; — passive optical devices (optical splitters or WDM). A box can be installed on a vertical indoor or outdoor surface above ground level. If the box is required to be relocatable with cables attached, the following additional tests are expected to be performed: — cable bending; — cable torsion. This document specifies the number of splice trays and splice capacity for each fibre separation level. The maximum capacity is 288 splices. For housings with a higher number of splices, EN 50411-4-1 (street cabinets) can be used. Boxes for fibre splice and patchcord connections are covered in EN 50411-3-4. 1.2 Operating environment The tests selected, combined with the severity and duration, are representative of indoor and outside plant for above ground environments defined by EN IEC 61753-1: — category C: Controlled (indoor) environment; — category A: Aerial (outdoor above ground) environment. 1.3 Reliability Whilst the anticipated service life expectancy of the product in this environment is 20 years, compliance with this document does not guarantee the reliability of the product. This is expected to be predicted using a recognized reliability assessment programme. 1.4 Quality assurance Compliance with this document does not guarantee the manufacturing consistency of the product. This is expected to be maintained using a recognized quality assurance programme.

1.5 Allowed fibre and cable types This box standard accommodates EN 60793-2-50 single-mode fibres and EN 60793 2 10 A1-OM2 to A1-OM5 and A1-OM1 multimode fibres and all EN 60794 series optical fibre cables with various fibre capacities, types and designs.

Keel: en

Alusdokumendid: EN 50411-3-1:2025

Asendab dokumenti: EVS-EN 50411-3-1:2012

EVS-EN IEC 60793-2-60:2025

Optical fibres - Part 2-60: Product specifications - Sectional specification for class C single-mode interconnection fibres

IEC 60793-2-60:2025 is applicable to optical fibre types C1, C2, C3, and C4, as described in Table 1. These fibres are used for the interconnections within or between optical components systems and are optimized to support dense optical connectivity. While the fibres can be overcoated or buffered for the purpose of making protected pigtails, they can be used without overcoating. They can, however, be colour coded. This second edition cancels and replaces the first edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) replacement of "intraconnection" with "interconnection" and addition of the definition of "interconnection fibres"; b) modification of the nominal MFD limit of C1 fibres; c) addition of "Primary coating diameter-coloured" limits for class C fibres and change of "Primary coating diameter-uncoloured" limits for class C₈₀ fibres; d) change of coating strip force limits for class C1, class C2, and class C3 fibres; e) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" and revision of "Note b" in Table 6; f) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" and deletion of the "Note" in Table 8; g) addition of 200 µm coating diameter requirements for C1₁₂₅ fibres and change of coating diameters limits for C1₈₀ fibres in Table A.1; h) addition of 200 µm coating diameter requirements for C1₁₂₅ fibres and change of coating strip force limits in Table A.2 and in Table A.5; i) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength", modification of the "Cable cut-off wavelength" limit and addition of a new "Note" in Table A.3; j) addition of a transmission requirements at 1 625 nm and deletion of 1 310 nm for C1 fibres in Table A.4; modification of "Fibre cut-off wavelength" limits of C3 fibres in Table C.3; l) replacement of "Fibre cut-off wavelength" with "Cable cut-off wavelength" for C4 fibres in Table D.3.

Keel: en

Alusdokumendid: IEC 60793-2-60:2025; EN IEC 60793-2-60:2025

Asendab dokumenti: EVS-EN 60793-2-60:2008

EVS-EN IEC 61754-37:2025

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 37: Type MDC connector family

IEC 61754-37:2025 defines the standard mechanical interface dimensions for the type MDC family of connectors.

Keel: en

Alusdokumendid: IEC 61754-37:2025; EN IEC 61754-37:2025

35 INFOTEHNOLOOGIA

CEN/TS 17011-1:2025

Electronic Public Procurement - Architecture - Part 1: Reference Architecture Overview

The purpose of this deliverable is to specify and describe the reference architecture applied as the basis for the development of Business Interoperability Interface specifications in the eProcurement domain by the CEN/TC 440 Technical Committee.

Keel: en

Alusdokumendid: CEN/TS 17011-1:2025

EVS-EN 18029:2025

Animal health diagnostic analyses - Electronic data exchange in laboratory analysis

This document specifies a common data exchange format (i.e. format of the messages and the dictionary of all the items that compose the message) between the prescribers and the laboratories in the animal health sector. This document is intended for prescribers (purchasers) and service providers in charge of collecting samples and conducting analyses (including laboratories) who are interested in computerizing and standardizing their data exchanges, particularly in the animal health sector. This document excludes the code lists that are required for unambiguous data exchange.

Keel: en

Alusdokumendid: EN 18029:2025

EVS-EN 18052:2025

Intelligent transport systems - ESafety - ECall end to end conformance testing for eCall HLRAP in hybrid circuit switched/packet switched network environments

This document describes the key actors in the eCall chain of service provision in hybrid circuit switched/packet switched network environments as: 1) In-Vehicle System (IVS)/vehicle, 2) Mobile Network Operator (MNO), 3) Public Safety Answering Point (PSAP), and to provide conformance tests for actor groups 1) – 3). NOTE 1 Conformance tests are not appropriate nor required for vehicle occupants, although they are the recipient of the service. NOTE 2 Third party eCall systems (TPS-eCall) are not within the scope of this deliverable. This is because the core TPS-eCall standard (EN 16102) does not specify the communications link between the vehicle and the TPS service provider. NOTE 3 These conformance tests are partly based on the appropriate conformance tests from EN 16454 and CEN/prEN 17240. This deliverable therefore adapts and revises Conformance Test

Protocols (CTP) from EN 16454 and CEN/prEN 17240 for hybrid circuit switched/packet switched network environments. This document complements EN 16454 and CEN/prEN 17240 and provides a suite of conformance tests for IVS equipment, MNOs and PSAPs, required to ensure and demonstrate compliance with CEN/prEN 17905. The scope covers conformance testing of new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en

Alusdokumendid: EN 18052:2025

EVS-EN ISO 16484-6:2025

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2024)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including: (a) support of each claimed BACnet service, either as an initiator, executor, or both, (b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, (c) support of the BACnet network layer protocol, (d) support of each claimed data link option, and (e) support of all claimed special functionality.

Keel: en

Alusdokumendid: ISO 16484-6:2024; EN ISO 16484-6:2025

Asendab dokumenti: EVS-EN ISO 16484-6:2020

43 MAANTEESÕIDUKITE EHTUS

EVS-EN 12252:2022+A1:2025

LPG equipment and accessories - Equipping of LPG road tankers

This document specifies equipment and accessories for road tankers used for the transport of Liquefied Petroleum Gas (LPG) and identifies the equipment that is considered necessary to ensure that filling, transportation and discharge operations can be carried out safely. It specifies the requirements for the assembly of the accessories and the vehicle LPG equipment to the road tanker. This document also identifies additional equipment and accessories that can be used on road tankers carrying LPG. This document does not preclude the use of alternative designs, materials and equipment testing which provide the same or a higher level of safety. ADR [9] requires that such alternative technical codes be recognized by the competent authority, provided that the minimum requirements of section 6.8.2 of ADR [9] are complied with. This document does not apply to "tank-containers" or "battery-vehicles" used for the transport of LPG.

Keel: en

Alusdokumendid: EN 12252:2022+A1:2025

Asendab dokumenti: EVS-EN 12252:2022

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 14144:2025

Lifebuoys - Requirements, tests

This document applies to lifebuoys used on watercraft in sea and inland navigation, on floating bodies, floating equipment, marine equipment and shore equipment in the vicinity of bodies of water. The document specifies the main dimensions, design, safety requirements and testing of lifebuoys.

Keel: en

Alusdokumendid: EN 14144:2025

Asendab dokumenti: EVS-EN 14144:2003

EVS-EN 18071:2025

Inland navigation vessels - Methanol bunkering

This document specifies requirements for methanol bunkering transfer systems to and from inland navigation vessels. The various scenarios for the bunker facility operator concern land, truck and vessel (barge). It concerns design, dimensions and technical requirements for the transfer of methanol, including the nozzle, connection, inner and outer flanges and failsafe features. This document also specifies the process and procedures for the bunkering operations, as well as responsibilities and risk assessment scope, taking into consideration the specific hazards in handling and bunkering methanol fuel. Next to this, the requirement for the methanol provider to provide a bunker delivery note and training and qualification of personnel involved. This document is not applicable to cargo operations.

Keel: en

Alusdokumendid: EN 18071:2025

Asendab dokumenti: CWA 17540:2020

EVS-EN 3381:2025**Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C**

This document specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa /315 °C .

Keel: en

Alusdokumendid: EN 3381:2025

Asendab dokumenti: EVS-EN 3381:2000

EVS-EN 4012:2025**Aerospace series - Nut, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature)/425 °C**

This document specifies the characteristics of self-locking bihexagonal nuts in NI-PH2601, MoS2 coated, for aerospace applications. Classification: 1 550 MPa /425 °C .

Keel: en

Alusdokumendid: EN 4012:2025

Asendab dokumenti: EVS-EN 4012:2005

EVS-EN 4855-03:2025**Aerospace series - ECO efficiency of catering equipment - Part 03: Chilling equipment**

This document specifies a test procedure to identify performance characteristics and a weight rating of a galley chilling equipment used on aircraft. Furthermore it specifies the calculation procedure to determine an energy consumption index and a performance index. The effect of the chilling equipment on food quality is not addressed in this document.

Keel: en

Alusdokumendid: EN 4855-03:2025

Asendab dokumenti: EVS-EN 4855-03:2020

EVS-EN 4855-06:2025**Aerospace series - ECO efficiency of catering equipment - Part 06: Espresso maker**

This document specifies a test procedure to identify performance characteristics and a weight rating for espresso makers used on a commercial aircraft. Furthermore it specifies the calculation procedure to determine an energy consumption index and a performance index. The effect of the espresso makers on espresso quality is not addressed in this document.

Keel: en

Alusdokumendid: EN 4855-06:2025

CEN/TS 18195:2025**Earth-moving machinery and interchangeable equipment — Minimum technical information for coupling**

This document specifies the minimum technical information that the manufacturer of earth moving machinery and the manufacturer of interchangeable equipment are required to make available in their instruction handbook. It is applicable to the combination of earth moving machinery and interchangeable equipment covered by the intended use of each of the products, where the respective manufacturers do not identify in the instruction handbook specific models of interchangeable equipment or compatible host machines for coupling. It gives guidelines in order to define the essential characteristics of interchangeable equipment and host machine for their safe coupling considering the following significant hazards or hazardous situations: • a loss of longitudinal or lateral stability; • exceeding maximum dimensions; • errors of fitting; • access (egress) to (from) operating position(s); There are cases where specific technical or operational needs may require different approaches, so the information given by the manufacturer of the host machine and/or the manufacturer of the interchangeable equipment may differ from that set out in this document. In these cases, this document does not apply and the analysis of the risks created by the coupling of the host machine and interchangeable equipment shall be carried out by the manufacturer of the interchangeable equipment or by who makes the combined machinery. The road circulation of the coupled host machine and interchangeable equipment on public roads and the resulting prescriptions are not subject to this document. It does not cover the design and/or performance requirements for the engagement and locking of interchangeable equipment to the host machine, which is the subject of other European and International standards. This document does neither deal with lifting persons with earth moving machinery nor with any interchangeable equipment mounted to it. This document is not applicable to earth moving machinery and interchangeable equipment manufactured before the date of its publication.

Keel: en

Alusdokumendid: CEN/TS 18195:2025

EVS-EN ISO 6683:2025

Earth-moving machinery - Seat-belt assemblies and seat-belt anchorages - Performance requirements and tests (ISO 6683:2025)

This document establishes the minimum performance requirements and tests for seat-belt assemblies and seat-belt anchorages on earth-moving machinery, necessary to restrain an occupant within a roll-over protective structure (ROPS) in the event of a machine roll-over (see ISO 3471:2008, ISO 12117-2:2008/Amd 1:2016, and ISO 13459:2012/Amd 1:2022), or within a tip-over protection structure (TOPS) in the event of a machine tip-over (see ISO 12117:1997). This document is not applicable to seat-belt assemblies and seat-belt anchorages manufactured before the date of its publication.

Keel: en

Alusdokumendid: ISO 6683:2025; EN ISO 6683:2025

Asendab dokumenti: EVS-EN ISO 6683:2008

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 14419:2025

Textiles - Oil repellency - Hydrocarbon resistance test (ISO 14419:2025)

This document specifies a method for the evaluation of a substrate's resistance to absorption of a selected series of liquid hydrocarbons of different surface tensions. This document provides guidance to oil stain resistance. It can provide a rough index of oil stain resistance as, generally, the higher the oil repellency grade, the better resistance to staining by oily materials, especially liquid oil substances. This is particularly true when comparing various finishes for a given substrate. This document can also be used to determine if washing and/or drycleaning treatments have any adverse effect on the oil repellency characteristics of a substrate. NOTE 1 Washing and drycleaning treatment procedures are described in ISO 6330 and ISO 3175 (all parts), respectively. This document is not intended to give an absolute measure of the resistance of the substrate to staining by all oily materials. Other factors, such as composition and viscosity of the oily substances, substrate construction, fibre type, dyes and other finishing agents, also influence stain resistance. This document is not intended to estimate the resistance to penetration of the substrate by oil-based chemicals. NOTE 2 For the evaluation of the resistance to penetration of the substrate by oil-based chemicals, see ISO 6530.

Keel: en

Alusdokumendid: ISO 14419:2025; EN ISO 14419:2025

Asendab dokumenti: EVS-EN ISO 14419:2010

EVS-EN ISO 2417:2025

Leather - Physical and mechanical tests - Determination of the static absorption of water (ISO 2417:2025)

This document specifies a method for determining the water absorption of leather under static conditions. The method is applicable to all leather, particularly heavy leather.

Keel: en

Alusdokumendid: ISO 2417:2025; EN ISO 2417:2025

Asendab dokumenti: EVS-EN ISO 2417:2016

EVS-EN ISO 3377-2:2025

Leather - Physical and mechanical tests - Part 2: Determination of double edge tear load (ISO 3377-2:2025)

This document specifies a method for determining the tear strength of leather using a double edged tear. The method is sometimes described as the Baumann tear. It is applicable to all types of leather.

Keel: en

Alusdokumendid: ISO 3377-2:2025; EN ISO 3377-2:2025

Asendab dokumenti: EVS-EN ISO 3377-2:2016

65 PÖLLUMAJANDUS

EVS-EN 17657:2025

Tapamajade seadmed. Veiste uimastusboksid. Ohutus- ja hügieeninõuded Equipments for slaughterhouses - Slaughtering traps for bovine animals - Safety and cleaning requirements

This document specifies the safety and hygiene requirements applicable to slaughtering traps intended for bovine animals and equidae such as defined in Clause 3. These requirements take into account hazards that may arise from the transport, mounting, adjustment, maintenance and use of these slaughtering traps. NOTE This document takes into account the protection of animals at the time of killing. The machinery or installations covered by this document are intended to facilitate the slaughter of bovine animals or equidae that weigh between 100 kg and 1 200 kg. They are either rotating slaughtering traps or fixed slaughtering traps. This document does not cover the following machinery and zones: - "restrainers": systems for holding and conveying via conveyor belts; - slaughtering traps with a side door that opens under the weight of the animal alone; - slaughtering traps where the only source of energy is manual effort. This document does not cover the following essential requirements of Machinery Directive: - safety and reliability of control systems; - control devices; - failure of the power supply; - isolation of energy source. The list of significant hazards is given in the informative Annex C.

Keel: en
Alusdokumendid: EN 17657:2025

EVS-EN 18050:2025

User information requirements for vaping products

This document specifies to the producers of e-liquid the information that should be provided on the outside packaging, unit packets, product information leaflet, or online content that is supplied with a vaping product. The scope of this document is limited to vaping products, cartridges, prefilled containers, and accessories.

Keel: en
Alusdokumendid: EN 18050:2025

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 4855-01:2025

Aerospace series - ECO efficiency of catering equipment - Part 01: General conditions

This document specifies the test procedures and calculations to determine the ECO efficiency of the following catering equipment installed in an aircraft: — chilling equipment (with and without freeze function); — ovens (steam and convection ovens); — beverage makers (coffee makers, water heaters); — trash compactors (single and double bin); — espresso makers (grain, powder, pad and capsule based). Based on the results it will be possible to derive the energy consumption index and a performance index of the considered equipment type. The two index values represent the ECO efficiency.

Keel: en
Alusdokumendid: EN 4855-01:2025
Asendab dokumenti: EVS-EN 4855-01:2020

EVS-EN 4855-04:2025

Aerospace series - ECO efficiency of catering equipment - Part 04: Beverage makers

This document specifies a test procedure to identify performance characteristics and a weight rating of beverage maker products used on aircraft. Furthermore it specifies the calculation procedure to determine an energy consumption index and a performance index. The effect of the beverage makers on beverage quality is not addressed in this document.

Keel: en
Alusdokumendid: EN 4855-04:2025
Asendab dokumenti: EVS-EN 4855-04:2020

EVS-EN 4855-05:2025

Aerospace series - ECO efficiency of catering equipment - Part 05: Trash compactor

This document specifies a test procedure to identify performance characteristics and trash volume capacity rating of trash compactors used on a commercial aircraft. Furthermore it specifies the calculation procedure to determine an energy consumption index and a performance index.

Keel: en
Alusdokumendid: EN 4855-05:2025

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14056-1:2025

Laboratory furniture - Recommendations for design and installation - Part 1: General

This document is applicable to biology, chemistry and physics laboratories where research, preparative, analytical, process activities take place and which can involve work with hazardous substances, including higher education (college and university teaching and post-graduate research). This document does not cover the requirements of schools, i.e. precollege/pre-university (refer to EN 13150), or highly specialist laboratories which need very specific, bespoke solutions to enable them to function. This document specifies requirements for installation and design of laboratory benches, associated storage units, and for the provision and connection of services integral or delivered to the laboratory benches. This document gives guidelines for all parties involved in the planning, design, manufacture, installation, testing of a new laboratory or in the refurbishment of an existing laboratory. For safety storage cabinets for flammable liquids EN 14470-1 and for pressurized gas cylinders EN 14470-2 applies.

Keel: en
Alusdokumendid: EN 14056-1:2025
Asendab dokumenti: EVS-EN 14056:2003

EVS-EN 17242:2025

Recirculatory Filtration Fume Cabinets

This document is applicable to recirculatory filtration fume cabinets (RFFC). Recirculatory filtration fume cabinets are devices intended to protect their users by means of: — the ability to contain hazardous concentrations or quantities of airborne contaminants; — the ability to remove hazardous concentrations or quantities of airborne contaminants from air exhausted from inside the fume cabinet by means of filtration before the air is recirculated to the room in which the fume cabinet is located. This document specifies design and manufacturing requirements together with type and on-site testing procedures. This document does not specify requirements for the use of a mixture of chemicals but provides guidance on how to proceed. NOTE For special

applications and usage such as Carcinogenic, Mutagenic, Reprotoxic Substances (CMR) substances, local regulation can apply. These local regulations can result on restriction of usage. This document is not intended to address fume cupboards, or devices used as animal accommodation. For fume cupboards, the EN 14175 series applies. For microbiological safety cabinets, EN 12469 applies.

Keel: en

Alusdokumendid: EN 17242:2025

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 18708:2025

Solid recovered fuels - Determination of bulk density (ISO 18708:2025)

This document specifies a method for determining the bulk density of solid recovered fuels (SRF) by the use of a standard measuring container. This method is applicable to all SRFs with a nominal top size of particle less than 1/3 of the container diameter specified in this document.

Keel: en

Alusdokumendid: ISO 18708:2025; EN ISO 18708:2025

Asendab dokumenti: CEN/TS 15401:2010

EVS-EN ISO 21660-2:2025

Solid recovered fuels - Determination of moisture content using the oven dry method - Part 2: Determination of total moisture by a simplified method (ISO 21660-2:2025)

This document specifies a method for determination of the moisture content in a test portion of the laboratory sample by drying the test portion in an oven. This method is applicable for routine production control on site, e.g. if a high precision of the determination of moisture content is not required. It is applicable to all solid recovered fuels. If the solid recovered fuel contains large amounts of oil-fractions, a lower temperature is advisable (e.g. $50\text{ °C} \pm 10\text{ °C}$) and a longer drying time until constant mass is achieved. As an alternative, the Karl-Fischer-Titration-Method (see ISO 760[1]) is advisable. NOTE 1 The total moisture content of recovered fuels is not an absolute value and therefore standardised conditions for its determination are indispensable to enable comparative determinations. NOTE 2 The term moisture content when used with recovered materials can be misleading since solid recovered materials, e.g. biomass, frequently contain varying amounts of volatile compounds (extractives) which can evaporate when determining the moisture content of the general analyses sample by oven drying.

Keel: en

Alusdokumendid: ISO 21660-2:2025; EN ISO 21660-2:2025

79 PUIDUTEHNOLOOGIA

EVS-EN 325:2025

Wood-based panels - Determination of dimensions of test pieces

This document specifies a method for measuring the thickness, length and width of test pieces of wood-based panels.

Keel: en

Alusdokumendid: EN 325:2025

Asendab dokumenti: EVS-EN 325:2012

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 182-3:2025

Plastics - Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures - Part 3: Conductometric method (ISO 182-3:2025)

This document specifies a method for the determination of the thermal stability at elevated temperature of compounds and products based on vinyl chloride homopolymers and copolymers (in the following text abbreviated as PVC) which undergo dehydrochlorination (the evolution of hydrogen chloride). This document is applicable to the characterization of PVC compounds and products, especially with regard to the effectiveness of their heat-stabilizing systems. It is applicable to coloured PVC compounds and products where a discolouration test under the action of heat can be unsatisfactory. This document is applicable to compounded PVC materials and products. It can be applicable to polymers in powder form under appropriate conditions, depending on the agreement between the interested parties. This document does not apply to PVC compounds in the form of dry blends, since such materials might not be sufficiently homogeneous. This document does not apply to PVC compounds and products which evolve other decomposition products, in addition to hydrogen chloride, at elevated temperatures that can affect the conductivity of water when they are absorbed into it. NOTE In this case, ISO 182-4 [2] provides the suitable method for the determination of chloride ion (Cl⁻) in the absorbing solution. This document can also be applied to other plastics materials which can evolve hydrogen chloride or other hydrogen halides when heated under the conditions prescribed by the relevant specifications, or as agreed upon between the interested parties.

Keel: en

Alusdokumendid: ISO 182-3:2025; EN ISO 182-3:2025

Asendab dokumenti: EVS-EN ISO 182-3:2023

EVS/TS 1:2025**Kiilvaivundamentide projekteerimise alused
Wedge pile foundation design bases**

Selles tehnilises spetsifikatsioonis defineeritakse lisa A esitatud geomeetriaga kiilvai ning täpsustatakse kiilvaivundamentide erisusest tingitud termineid. Esitatakse kiilukujuliste raudbetoonvaiade soovitatavad mõõtmed, kandevõime leidmise meetodid ning roostvärgi kiilvaiadele toetamise ja kinnitamise võimalusi. Kirjeldatakse kiilvaiade otsese ja kaudse kandevõime leidmise meetodeid, kiilvaivundamentide projekteerimiseks vajalike üldandmete kogumist, geotehnilist projekteerimist ja vaiatõid. See EVS/TS versioon ei käsitle vaia momendikandevõime kontrollimist ümber vaia pikitelje, mistõttu projekteerimisel tuleb selliseid koormusolukordi vältida.

Keel: et

EVS-EN 13079:2025**Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D**

This document specifies the characteristics and the requirements of air gap with injector Family A, Type D for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution by backflow. This document is applicable to air gaps in factory-assembled products and to constructed air gaps in situ and specifies requirements and methods to verify and ensure compliance with this document during normal working use. The fluid in the receiving vessel is assumed to have similar properties to the water supply. Where this is not the case, additional care or tests can be required to verify the efficacy of the solution in practical use. The AD device is intended to be used in potable water installations according to EN 806 (all parts).

Keel: en

Alusdokumendid: EN 13079:2025

Asendab dokumenti: EVS-EN 13079:2003

EVS-EN 81-82:2025**Safety rules for the construction and installation of lifts - Existing lifts - Part 82: Rules for the improvement of the accessibility of existing lifts for persons including persons with disability**

This document provides rules on how to apply EN 81-20:2020 and EN 81-70:2021+A1:2022 to existing lifts to improve their accessibility and usability for persons including persons with disability. It is detailing the general requirement for accessibility as referred to in EN 81-80:2019, Annex A, Table A.1, No. 1.1. NOTE EN 81-70:2018 referenced in EN 81-80:2019 has been replaced by EN 81-70:2021+A1:2022. This document applies to permanently installed lifts serving defined landing levels, having a car designed for the transportation of persons or persons and goods. This document does not cover destination control system.

Keel: en

Alusdokumendid: EN 81-82:2025

Asendab dokumenti: EVS-EN 81-82:2013

EVS-EN 81-83:2025**Safety rules for the construction and installation of lifts - Existing lifts - Part 83: Rules for the improvement of the resistance against vandalism**

This document provides rules on how to apply EN 81-71:2022 to existing lifts to improve their vandal resistance. It is detailing the general requirement for vandal resistance as referred to in EN 81-80:2019, Annex A, Table A.1, No. 1.2. NOTE EN 81-71:2018 referenced in EN 81-80:2019 has been replaced by EN 81-71:2022 without technical changes. The reference to category 0 has been removed. This document applies to permanently installed lifts serving defined landing levels, having a car designed for the transportation of persons or persons and goods.

Keel: en

Alusdokumendid: EN 81-83:2025

Asendab dokumenti: CEN/TS 81-83:2009

EVS-EN IEC 62561-2:2025**Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes**

IEC 62561-2:2025 specifies the requirements and tests for - metallic conductors (other than "natural" conductors) that form part of the air-termination and down-conductor systems, and - metallic earth electrodes that form part of the earth-termination system. This third edition cancels and replaces the second 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) definitions of new conductor types mentioned in this document have been added; b) the document has been updated in line with IEC 60068-2-52:2017 on salt mist treatment; c) the document has been updated in line with ISO 22479:2019 on humid sulphurous atmosphere treatment; d) a new normative Annex H for material, configuration and cross-sectional area test has been introduced; e) a new normative Annex I for applicability of previous tests has been introduced. f) equipotential earth grid has been introduced.

Keel: en

Alusdokumendid: IEC 62561-2:2025; EN IEC 62561-2:2025

Asendab dokumenti: EVS-EN IEC 62561-2:2018

Asendab dokumenti: EVS-EN IEC 62561-2:2018/AC:2019

EVS-EN ISO 15875-1:2025

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General (ISO 15875-1:2025)

This document specifies the general aspects of crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures according to the class of application (see Table 1). This document also specifies the basis for the test parameters for the test methods referred to in the ISO 15875 series. This document covers a range of service conditions (application classes), design pressures and pipe dimension classes. The ISO 15875 series does not apply to values of design temperature (TD), maximum temperature (T_{max}) and malfunction temperature (T_{mal}), as well as service times in excess of those defined in Table 1.

Keel: en

Alusdokumendid: ISO 15875-1:2025; EN ISO 15875-1:2025

Asendab dokumenti: EVS-EN ISO 15875-1:2004

Asendab dokumenti: EVS-EN ISO 15875-1:2004/A1:2007

EVS-EN ISO 15875-2:2025

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes (ISO 15875-2:2025)

This document specifies the characteristics of pipes for crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures according to the class of application (see ISO 15875-1:2025, Table 1). This document also specifies the test parameters for the test methods referred to in this document. It is applicable to PE-X pipes with and without barrier layer. This document is applicable to PE-X pipes for hot and cold water installations, which are intended to be connected to fittings conforming to ISO 15875-3, whereby the joints conform to the requirements of ISO 15875-5.

Keel: en

Alusdokumendid: ISO 15875-2:2025; EN ISO 15875-2:2025

Asendab dokumenti: EVS-EN ISO 15875-2:2004

Asendab dokumenti: EVS-EN ISO 15875-2:2004/A1:2007

Asendab dokumenti: EVS-EN ISO 15875-2:2004/A2:2020

EVS-EN ISO 15875-3:2025

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings (ISO 15875-3:2025)

This document specifies the characteristics of fittings for crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see ISO 15875-1:—, Table 1). This document also specifies the test parameters for the test methods referred to herein. This document is applicable to fittings made from PE-X or other plastics or non-plastics materials, which are intended to be connected to pipes conforming to ISO 15875-2 for hot and cold water installations, whereby the joints conform to the requirements of ISO 15875-5. This document is applicable to fittings of the following types: — mechanical fittings; — electrofusion fittings;

Keel: en

Alusdokumendid: ISO 15875-3:2025; EN ISO 15875-3:2025

Asendab dokumenti: EVS-EN ISO 15875-3:2004

Asendab dokumenti: EVS-EN ISO 15875-3:2004/A1:2020

Asendab dokumenti: EVS-EN ISO 15875-3:2004/A2:2021

EVS-EN ISO 15875-5:2025

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system (ISO 15875-5:2025)

This document specifies the characteristics of the fitness for purpose of crosslinked polyethylene (PE-X) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water whether or not intended for human consumption (domestic systems), and for heating systems, under design pressures and temperatures appropriate to the class of application (see ISO 15875-1:2025, Table 1). This document also specifies the test parameters for the test methods referred to herein. This document is applicable to joints between pipes conforming to ISO 15875-2 and fittings made of plastics and non-plastics materials conforming to ISO 15875-3, for hot and cold water installations.

Keel: en

Alusdokumendid: ISO 15875-5:2025; EN ISO 15875-5:2025

Asendab dokumenti: EVS-EN ISO 15875-5:2004

Asendab dokumenti: EVS-EN ISO 15875-5:2004/A1:2020

EVS-EN ISO 16484-6:2025

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2024)

This standard provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS including: (a) support of each claimed BACnet service, either as an initiator, executor, or both, (b) support of each

claimed BACnet object-type, including both required properties and each claimed optional property, (c) support of the BACnet network layer protocol, (d) support of each claimed data link option, and (e) support of all claimed special functionality.

Keel: en

Alusdokumendid: ISO 16484-6:2024; EN ISO 16484-6:2025

Asendab dokumenti: EVS-EN ISO 16484-6:2020

93 RAJATISED

EVS-EN 12272-1:2025

Pindamine. Katsemeetodid. Osa 1: Sideainete ja puiste erikulu ja laotustäpsus **Surface dressing - Test methods - Part 1: Rate of spread and accuracy of spread of binder and chippings**

See dokument määrab kindlaks katsemeetodid sideaine ja killustiku erikulu ja laotustäpsuse määramiseks teelõigul antud ajahetkel. Seda katsemeetodit saab kasutada ka pihustatud bituumenemulsioonide erikulu ja laotustäpsuse määramiseks, nt kui neid kasutatakse sideainekihtidena või asfaldi säilitamise süsteemidena. Standardis EN 12271 esitatud sideaine erikulu ja laotustäpsuse toimivuskategooriad ei kehti sideainekihtide ja sidumiskihide kohta. Katsemeetodeid kasutatakse kohapeal, et kontrollida sideainepihustite ja killustiku laotajate võimet täita ettenähtud erikulu, tolerantse ja variatsioonikordajate näitajaid. Katsemeetodeid saab kasutada standardis EN 12271 „Pindamised – Nõuded“ välja toodud tehase tootmisohje nõuete täitmiseks. — seadmete ja seadmete kalibreerimine; — minimaalne kontrolli- ja katsesagedus tootmise ajal. Nende meetodite kasutamine tootmise ajal tehtavateks kontrollideks (FPC) võimaldab neis meetodites teatud muudatusi teha, mis tulenevad teatud asukohtade ja kasutatavate materjalide (nt kombineeritud puiste-sideaine laoturid) eripärast. Sellisel juhul dokumenteeritakse muudatuse tehase tootmisohjes (FPC) ja märgitakse katsearuannetes. Teisi katsemeetodeid, mida kasutatakse sideaine erikulu ja laotustäpsuse kontrollimiseks, näiteks pihustite staatiline pihustuslati katse stendil, see dokument ei hõlma. HOIATUS — Selle dokumendi kasutamine võib hõlmata ohtlikke toiminguid. See dokument ei ole mõeldud kõigi selle kasutamisega seotud ohutusprobleemide käsitlemiseks. Dokumendi kasutaja kohustus on kehtestada sobivad ohutustavad ja enne kasutamist kindlaks teha regulatiivsete piirangute kohaldatavus.

Keel: en, et

Alusdokumendid: EN 12272-1:2025

Asendab dokumenti: EVS-EN 12272-1:2002

EVS-EN 12272-3:2025

Pindamine. Katsemeetodid. Osa 3: Sideaine ja täitematerjali nakkuvuse määramine Vialit-plaadi löökkatsega **Surface dressing - Test methods - Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method**

See dokument käsitleb veevaba bituumensideaine (vedeldatud ja pehmendatud) ja täitematerjali vahelise nakke määramist ning pindaktiivsete lisandite või kasutatavate lisaainete mõju nakke parameetritele, et aidata kavandada sideaine ja täitematerjali süsteeme pindamiseks. See dokument käsitleb järgmisi mõõtmismeetodeid: — sideaine mehaaniline nake täitematerjalitera pinnaga; — sideaine aktiivne nakkuvus puistega; — mehaanilise nakke ja aktiivse nakkuvuse parendamine, lisades pindaktiivseid aineid (lisandeid) kas otse sideainesse või piserdades neid sideaine ja puiste vahele; — sideaine märgamistemperatuur täitematerjali katmiseks; — nakkuvuse hälbed alla rabadustemperatuuri. Sideaine märgumisvõime mõjutab nakkumisomadusi. Vee juuresolekul on bituumenemulsiooni märgumisvõime loomulikult kõrge. Kuigi mehaanilise nakkuvuse ja aktiivse nakkuvuse katsemeetodid on peamiselt mõeldud veevabadele bituumensideainetele (vedeldatud ja pehmendatud bituumensideained), saab neid mõõtmisi teha ka bituumenemulsiooniga, kus tulemuste tõlgendamine sõltub sideaine ning täitematerjali segu projektist. Bituumenemulsiooni puhul mõõdetakse nakkuvust tavapäraselt vette uputamise katse abil (EN 13614). See katsemeetod on sobilik: — kõikidele sideainetele, mida kasutatakse pindamisel (nt tavalised või polümeermodifitseeritud sideained, pehmendatud või vedeldatud sideained, tavalised või polümeermodifitseeritud bituumenemulsioonid); — kõikidele järgmistele täitematerjalide suurustele, mida saab pindamisel kasutada; — sõeltekomplekt 1: 2/5 mm, 5/8 mm, 8/11 mm ja 11/16 mm; ja — sõeltekomplekt 2: 2/4 mm, 2/6 mm, 4/6 mm, 4/8 mm, 6/10 mm, 6/12 mm ja 10/14 mm. Meetod ei ole ette nähtud kasutamiseks ehitusel kvaliteedikontrolliks. MÄRKUS Rohkem informatsiooni katse eesmärkide kohta leiab lisast D. HOIATUS — Selle dokumendi kasutamine võib hõlmata ohtlikke toiminguid. See dokument ei ole mõeldud kõigi selle kasutamisega seotud ohutusprobleemide käsitlemiseks. Dokumendi kasutaja kohustus on kehtestada sobivad ohutustavad ja enne kasutamist kindlaks teha regulatiivsete piirangute kohaldatavus.

Keel: en, et

Alusdokumendid: EN 12272-3:2025

Asendab dokumenti: EVS-EN 12272-3:2003

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 18217:2025

Safety of toys - Migration of certain elements from polymers

This Technical Report provides information on the migration behaviour of certain elements from polymers in order to assist e. g. manufacturers of toys in performing risk assessments.

Keel: en

Alusdokumendid: CEN/TR 18217:2025

EVS-EN 71-14:2025

Mänguasjade ohutus. Osa 14: Batuudid koduseks kasutamiseks Safety of toys - Part 14: Trampolines for domestic use

This document specifies requirements and test methods for toy trampolines for domestic use, their access devices and their enclosures, intended for outdoor and/or indoor use by one person at a time. The scope of this document excludes: - trampolines used as gymnastic equipment, covered by EN 13219:2008; - floating inflatable trampolines, covered by the EN ISO 25649:2017 series; - trampolines used in public playgrounds; - inclined mat trampolines; - inflatable trampolines; - fitness trampolines, including trampolines for medical use; - trampolines with additional features, e.g. tents, basketball hoop.

Keel: en

Alusdokumendid: EN 71-14:2025

Asendab dokumenti: EVS-EN 71-14:2018

EVS-EN 71-7:2025

Mänguasjade ohutus. Osa 7: Sõrmevärvid. Nõuded ja katsemeetodid Safety of toys - Part 7: Finger paints - Requirements and test methods

This part of EN 71 specifies requirements for the substances and materials used in finger paints and applies to finger paints only. Additional requirements are specified for markings, labelling and containers. NOTE EN 71-3 and EN 71-12 specify requirements and test methods for finger paints for the migration of certain elements (see Clause F.4) and N-nitrosamines (see Clause F.9).

Keel: en

Alusdokumendid: EN 71-7:2025

Asendab dokumenti: EVS-EN 71-7:2014+A3:2020

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 15628:2014

Maintenance - Qualification of maintenance personnel

Keel: en

Alusdokumendid: EN 15628:2014

Asendatud järgmise dokumendiga: EVS-EN 15628:2025

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Keel: en

Alusdokumendid: EN 13079:2003

Asendatud järgmise dokumendiga: EVS-EN 13079:2025

Standardi staatus: Kehtetu

EVS-EN 15051-1:2013

Workplace exposure - Measurement of the dustiness of bulk materials - Part 1: Requirements and choice of test methods

Keel: en

Alusdokumendid: EN 15051-1:2013

Asendatud järgmise dokumendiga: EVS-EN 15051-1:2025

Standardi staatus: Kehtetu

EVS-EN 15051-3:2013

Workplace exposure - Measurement of the dustiness of bulk materials - Part 3: Continuous drop method

Keel: en

Alusdokumendid: EN 15051-3:2013

Asendatud järgmise dokumendiga: EVS-EN 15051-3:2025

Standardi staatus: Kehtetu

EVS-EN 17199-5:2019

Workplace exposure - Measurement of dustiness of bulk materials that contain or release respirable NOAA or other respirable particles - Part 5: Vortex shaker method

Keel: en

Alusdokumendid: EN 17199-5:2019

Asendatud järgmise dokumendiga: EVS-EN 17199-5:2025

Standardi staatus: Kehtetu

EVS-EN ISO 17601:2018

Soil quality - Estimation of abundance of selected microbial gene sequences by quantitative PCR from DNA directly extracted from soil (ISO 17601:2016)

Keel: en

Alusdokumendid: ISO 17601:2016; EN ISO 17601:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 17601:2025

Standardi staatus: Kehtetu

EVS-EN ISO 7730:2006

Ergonomics of the thermal environment - Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria

Keel: en

Alusdokumendid: ISO 7730:2005; EN ISO 7730:2005

Asendatud järgmise dokumendiga: EVS-EN ISO 7730:2025

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 60068-2-1:2007

Environmental testing -- Part 2-1: Tests - Test A: Cold

Keel: en

Alusdokumendid: IEC 60068-2-1:2007; EN 60068-2-1:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-1:2025

Standardi staatus: Kehtetu

EVS-EN 60068-2-2:2007

Environmental testing -- Part 2-2: Tests - Test B: Dry heat

Keel: en

Alusdokumendid: IEC 60068-2-2:2007; EN 60068-2-2:2007

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

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Keel: en

Alusdokumendid: EN 13079:2003

Asendatud järgmise dokumendiga: EVS-EN 13079:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-1:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General

Keel: en

Alusdokumendid: ISO 15875-1:2003; EN ISO 15875-1:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-1:2025

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-1:2004/A1:2007

Standardi staatus: Kehtetu

EVS-EN ISO 15875-1:2004/A1:2007

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General - Amendment 1

Keel: en

Alusdokumendid: ISO 15875-1:2003/Amd 1:2007; EN ISO 15875-1:2003/A1:2007

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-1:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes

Keel: en

Alusdokumendid: ISO 15875-2:2003; EN ISO 15875-2:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-2:2004/A1:2007

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-2:2004/A2:2020

Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004/A1:2007

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes - Amendment 1

Keel: en

Alusdokumendid: ISO 15875-2:2003/Amd 1:2007; EN ISO 15875-2:2003/A1:2007

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004/A2:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes - Amendment 2 (ISO 15875-2:2003/Amd 2:2020)

Keel: en

Alusdokumendid: ISO 15875-2:2003/Amd 2:2020; EN ISO 15875-2:2003/A2:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings

Keel: en

Alusdokumendid: ISO 15875-3:2003; EN ISO 15875-3:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-3:2004/A1:2020

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-3:2004/A2:2021

Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004/A1:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 1 (ISO 15875-3:2003/Amd 1:2020)

Keel: en

Alusdokumendid: ISO 15875-3:2003/Amd 1:2020; EN ISO 15875-3:2003/A1:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004/A2:2021

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 2 (ISO 15875-3:2003/Amd 2:2021)

Keel: en

Alusdokumendid: ISO 15875-3:2003/Amd 2:2021; EN ISO 15875-3:2003/A2:2021

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025

Standardi staatus: Kehtetu

EVS-EN ISO 15875-5:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system

Keel: en

Alusdokumendid: ISO 15875-5:2003; EN ISO 15875-5:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-5:2025

Muudetud järgmise dokumendiga: EVS-EN ISO 15875-5:2004/A1:2020

Standardi staatus: Kehtetu

EVS-EN ISO 15875-5:2004/A1:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system - Amendment 1 (ISO 15875-5:2003/Amd 1:2020)

Keel: en

Alusdokumendid: ISO 15875-5:2003/Amd 1:2020; EN ISO 15875-5:2003/A1:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 15875-5:2025

Standardi staatus: Kehtetu

EVS-EN ISO 24490:2016

Cryogenic vessels - Pumps for cryogenic service (ISO 24490:2016)

Keel: en

Alusdokumendid: ISO 24490:2016; EN ISO 24490:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 24490:2025

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLLOOGIA

EVS-EN 60745-2-16:2010

Käeshoitavad mootoriga elektrilised tööriistad. Ohutus. Osa 2-16: Erinõuded klambripüstolile
Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers

Keel: en

Alusdokumendid: IEC 60745-2-16:2008; EN 60745-2-16:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 62841-2-16:2025

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60669-2-2:2006

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-2: Erinõuded.
Elektromagnetilised kaugjuhitavad lülitid
Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS)

Keel: en

Alusdokumendid: IEC 60669-2-2:2006; EN 60669-2-2:2006

Asendatud järgmise dokumendiga: EVS-EN IEC 60669-2-2:2025

Standardi staatus: Kehtetu

EVS-EN 60669-2-3:2006

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-3: Erinõuded.
Viivituslülitid
Switches for household and similar fixed electrical installations -- Part 2-3: Particular requirements - Time delay switches (TDS)

Keel: en

Alusdokumendid: IEC 60669-2-3:2006; EN 60669-2-3:2006

Asendatud järgmise dokumendiga: EVS-EN IEC 60669-2-3:2025

Standardi staatus: Kehtetu

EVS-EN 60669-2-4:2005

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2-4: Erinõuded.
Isoleerlülitid
Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches

Keel: en

Alusdokumendid: IEC 60669-2-4:2004; EN 60669-2-4:2005

Asendatud järgmise dokumendiga: EVS-EN IEC 60669-2-4:2025

Standardi staatus: Kehtetu

EVS-EN IEC 62561-2:2018

Lightning Protection System Components (LPSC) - Part 2: Requirements for conductors and earth electrodes

Keel: en

Alusdokumendid: IEC 62561-2:2018; EN IEC 62561-2:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 62561-2:2025

Parandatud järgmise dokumendiga: EVS-EN IEC 62561-2:2018/AC:2019

Standardi staatus: Kehtetu

EVS-EN IEC 62561-2:2018/AC:2019

Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes

Keel: en

Alusdokumendid: IEC 62561-2:2018/COR1:2019; EN IEC 62561-2:2018/AC:2019-09

Asendatud järgmise dokumendiga: EVS-EN IEC 62561-2:2025

Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 301 908-8 V1.1.1:2002

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Kolmanda põlvkonna mobiilsidevõrgu IMT-2000 baasjaamad (BS) ja kasutajaseadmed (UE); Osa 8: IMT-2000, ühe kandjaga TDMA (UWC 136) (UE) põhinõuded, harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requirements of article 3.2 of the R&TTE Directive

Keel: en

Alusdokumendid: EN 301 908-8 V1.1.1

Standardi staatus: Kehtetu

EVS-EN 301 908-9 V1.1.1:2002

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Kolmanda põlvkonna mobiilsidevõrgu IMT-2000 baasjaamad (BS) ja kasutajaseadmed (UE); Osa 9: IMT-2000, ühe kandjaga TDMA (UWC 136) (BS) põhinõuded, harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requirements of article 3.2 of the R&TTE Directive

Keel: en

Alusdokumendid: EN 301 908-9 V1.1.1

Standardi staatus: Kehtetu

EVS-EN 50411-3-1:2012

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications - Part 3-1: Fibre management system, splice wall box, for category C & G

Keel: en

Alusdokumendid: EN 50411-3-1:2012

Asendatud järgmise dokumendiga: EVS-EN 50411-3-1:2025

Standardi staatus: Kehtetu

EVS-EN 60793-2-60:2008

Optical fibres -- Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres

Keel: en

Alusdokumendid: IEC 60793-2-60:2008; EN 60793-2-60:2008

Asendatud järgmise dokumendiga: EVS-EN IEC 60793-2-60:2025

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN ISO 16484-6:2020

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2020)

Keel: en

Alusdokumendid: EN ISO 16484-6:2020; ISO 16484-6:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 16484-6:2025

Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 12252:2022

LPG equipment and accessories - Equipping of LPG road tankers

Keel: en

Alusdokumendid: EN 12252:2022

Asendatud järgmise dokumendiga: EVS-EN 12252:2022+A1:2025

Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

CWA 17540:2020

Ships and marine technology – Specification for bunkering of methanol fuelled vessels

Keel: en

Alusdokumendid: CWA 17540:2020

Asendatud järgmise dokumendiga: EVS-EN 18071:2025

Standardi staatus: Kehtetu

EVS-EN 14144:2003

Lifebuoys - Requirements, tests

Keel: en

Alusdokumendid: EN 14144:2003

Asendatud järgmise dokumendiga: EVS-EN 14144:2025

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 3381:2000

Lennunduse ja kosmonautika seeria. Väikese tolerantsiga normaalvarvaga ja lühikese keermega, külgakaldega ristsüvendiga, tavalise 100° peitpeaga kruvid, anodeeritud ja MoS2 määratud titaanist. Klassifikatsioon: 1 100 MPa (ümbritseva keskkonna temperatuuril)/315 °C Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C

Keel: en

Alusdokumendid: EN 3381:1996

Asendatud järgmise dokumendiga: EVS-EN 3381:2025

Standardi staatus: Kehtetu

EVS-EN 4012:2005

Aerospace series - Nuts, bihexagonal, self-locking , in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature) / 425 °C

Keel: en

Alusdokumendid: EN 4012:2004

Asendatud järgmise dokumendiga: EVS-EN 4012:2025

Standardi staatus: Kehtetu

EVS-EN 4855-01:2020

Aerospace series - ECO efficiency of catering equipment - Part 01: General conditions

Keel: en

Alusdokumendid: EN 4855-01:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-01:2025

Standardi staatus: Kehtetu

EVS-EN 4855-03:2020

Aerospace series - ECO efficiency of catering equipment - Part 03: Chilling equipment

Keel: en

Alusdokumendid: EN 4855-03:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-03:2025

Standardi staatus: Kehtetu

EVS-EN 4855-04:2020

Aerospace series - ECO efficiency of catering equipment - Part 04: Beverage makers

Keel: en

Alusdokumendid: EN 4855-04:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-04:2025

Standardi staatus: Kehtetu

53 TÖSTE- JA TEISALDUS-SEADMED

EVS-EN ISO 6683:2008

Mullatöömashinad. Turvavööd ja turvavööde kinnituskohad. Toimimisnõuded ja katsed Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests

Keel: en

Alusdokumendid: ISO 6683:2005; EN ISO 6683:2008

Asendatud järgmise dokumendiga: EVS-EN ISO 6683:2025

Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 14419:2010

Tekstiil. Õlitõrjuvus. Süsivesinikukestus Textiles - Oil repellency - Hydrocarbon resistance test

Keel: en

Alusdokumendid: ISO 14419:2010; EN ISO 14419:2010

Asendatud järgmise dokumendiga: EVS-EN ISO 14419:2025

Standardi staatus: Kehtetu

EVS-EN ISO 2417:2016

Leather - Physical and mechanical tests - Determination of the static absorption of water (ISO 2417:2016)

Keel: en

Alusdokumendid: ISO 2417:2016; EN ISO 2417:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 2417:2025

Standardi staatus: Kehtetu

EVS-EN ISO 3377-2:2016

Leather - Physical and mechanical tests - Determination of tear load - Part 2: Double edge tear (ISO 3377-2:2016)

Keel: en

Alusdokumendid: ISO 3377-2:2016; EN ISO 3377-2:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 3377-2:2025

Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 4855-01:2020

Aerospace series - ECO efficiency of catering equipment - Part 01: General conditions

Keel: en

Alusdokumendid: EN 4855-01:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-01:2025

Standardi staatus: Kehtetu

EVS-EN 4855-03:2020

Aerospace series - ECO efficiency of catering equipment - Part 03: Chilling equipment

Keel: en

Alusdokumendid: EN 4855-03:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-03:2025

Standardi staatus: Kehtetu

EVS-EN 4855-04:2020

Aerospace series - ECO efficiency of catering equipment - Part 04: Beverage makers

Keel: en

Alusdokumendid: EN 4855-04:2020

Asendatud järgmise dokumendiga: EVS-EN 4855-04:2025

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 14056:2003

Laborimööbel - Soovitused projekteerimiseks ja paigaldamiseks Laboratory furniture - Recommendations for design and installation

Keel: en

Alusdokumendid: EN 14056:2003

Asendatud järgmise dokumendiga: EVS-EN 14056-1:2025

Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TS 15401:2010

Solid recovered fuels - Determination of bulk density

Keel: en

Alusdokumendid: CEN/TS 15401:2010

Asendatud järgmise dokumendiga: EVS-EN ISO 18708:2025

Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN 325:2012

Puitplaadid. Katsekehade mõõtmete määramine Wood-based panels - Determination of dimensions of test pieces

Keel: en, et

Alusdokumendid: EN 325:2012

Asendatud järgmise dokumendiga: EVS-EN 325:2025

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 182-3:2023

Plastics - Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures - Part 3: Conductometric method (ISO 182-3:2023)

Keel: en

Alusdokumendid: ISO 182-3:2023; EN ISO 182-3:2023

Asendatud järgmise dokumendiga: EVS-EN ISO 182-3:2025

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CEN/TS 81-83:2009

Safety rules for the construction and installation of lifts - Existing lifts - Part 83: Rules for the improvement of the resistance against vandalism

Keel: en

Alusdokumendid: CEN/TS 81-83:2009

Asendatud järgmise dokumendiga: EVS-EN 81-83:2025

Standardi staatus: Kehtetu

EVS-EN 13079:2003

Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Keel: en

Alusdokumendid: EN 13079:2003

Asendatud järgmise dokumendiga: EVS-EN 13079:2025

Standardi staatus: Kehtetu

EVS-EN 81-82:2013

Safety rules for the construction and installation of lifts - Existing lifts - Part 82: Rules for the improvement of the accessibility of existing lifts for persons including persons with disability

Keel: en

Alusdokumendid: EN 81-82:2013

Asendatud järgmise dokumendiga: EVS-EN 81-82:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62561-2:2018

Lightning Protection System Components (LPSC) - Part 2: Requirements for conductors and earth electrodes

Keel: en
Alusdokumendid: IEC 62561-2:2018; EN IEC 62561-2:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 62561-2:2025
Parandatud järgmise dokumendiga: EVS-EN IEC 62561-2:2018/AC:2019
Standardi staatus: Kehtetu

EVS-EN IEC 62561-2:2018/AC:2019

Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes

Keel: en
Alusdokumendid: IEC 62561-2:2018/COR1:2019; EN IEC 62561-2:2018/AC:2019-09
Asendatud järgmise dokumendiga: EVS-EN IEC 62561-2:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-1:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General

Keel: en
Alusdokumendid: ISO 15875-1:2003; EN ISO 15875-1:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-1:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-1:2004/A1:2007
Standardi staatus: Kehtetu

EVS-EN ISO 15875-1:2004/A1:2007

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General - Amendment 1

Keel: en
Alusdokumendid: ISO 15875-1:2003/Amd 1:2007; EN ISO 15875-1:2003/A1:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-1:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes

Keel: en
Alusdokumendid: ISO 15875-2:2003; EN ISO 15875-2:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-2:2004/A1:2007
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-2:2004/A2:2020
Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004/A1:2007

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes - Amendment 1

Keel: en
Alusdokumendid: ISO 15875-2:2003/Amd 1:2007; EN ISO 15875-2:2003/A1:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-2:2004/A2:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes - Amendment 2 (ISO 15875-2:2003/Amd 2:2020)

Keel: en
Alusdokumendid: ISO 15875-2:2003/Amd 2:2020; EN ISO 15875-2:2003/A2:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-2:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings

Keel: en
Alusdokumendid: ISO 15875-3:2003; EN ISO 15875-3:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-3:2004/A1:2020
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-3:2004/A2:2021
Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004/A1:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 1 (ISO 15875-3:2003/Amd 1:2020)

Keel: en
Alusdokumendid: ISO 15875-3:2003/Amd 1:2020; EN ISO 15875-3:2003/A1:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-3:2004/A2:2021

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 2 (ISO 15875-3:2003/Amd 2:2021)

Keel: en
Alusdokumendid: ISO 15875-3:2003/Amd 2:2021; EN ISO 15875-3:2003/A2:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-3:2025
Standardi staatus: Kehtetu

EVS-EN ISO 15875-5:2004

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system

Keel: en
Alusdokumendid: ISO 15875-5:2003; EN ISO 15875-5:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-5:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 15875-5:2004/A1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 15875-5:2004/A1:2020

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system - Amendment 1 (ISO 15875-5:2003/Amd 1:2020)

Keel: en
Alusdokumendid: ISO 15875-5:2003/Amd 1:2020; EN ISO 15875-5:2003/A1:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 15875-5:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16484-6:2020

Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2020)

Keel: en
Alusdokumendid: EN ISO 16484-6:2020; ISO 16484-6:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 16484-6:2025
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12272-1:2002

Pindamine. Katsemeetodid. Osa 1: Sideainete ja puiste erikulu ja laotustäpsus Surface dressing - Test methods - Part 1: Rate of spread and accuracy of spread of binders and chippings

Keel: en, et
Alusdokumendid: EN 12272-1:2002
Asendatud järgmise dokumendiga: EVS-EN 12272-1:2025
Standardi staatus: Kehtetu

EVS-EN 12272-3:2003

Pindamine. Katsemeetodid. Osa 3: Sideaine ja täitematerjali nakkuvuse määramine Vialit-plaadi löökkatsega

Surface dressing - Test methods - Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method

Keel: en, et

Alusdokumendid: EN 12272-3:2003

Asendatud järgmise dokumendiga: EVS-EN 12272-3:2025

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 71-14:2018

Mänguasjade ohutus. Osa 14: Batuudid koduseks kasutamiseks

Safety of toys - Part 14: Trampolines for domestic use

Keel: en, et

Alusdokumendid: EN 71-14:2018

Asendatud järgmise dokumendiga: EVS-EN 71-14:2025

Standardi staatus: Kehtetu

EVS-EN 71-7:2014+A3:2020

Mänguasjade ohutus. Osa 7: Sõrmevärvid. Nõuded ja katsemeetodid

Safety of toys - Part 7: Finger paints - Requirements and test methods

Keel: en, et

Alusdokumendid: EN 71-7:2014+A3:2020

Asendatud järgmise dokumendiga: EVS-EN 71-7:2025

Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitlusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 9300-205

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 205: Product structure validation

1.1 In scope This document defines a Recommended Practice for Product Structure validation. The objective is to validate the product structure of data ingested, extracted or re-used by the archive. This document defines a method to uniquely identify each node in the product structure and to uniquely define the structure of each assembly node. 1.2 Out of scope This document will not provide validation properties for documents; CAD or other.

Keel: en

Alusdokumendid: prEN 9300-205

Arvamusküsitluse lõppkuupäev: 15.01.2026

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

prEN 17837

Postal services - Parcel delivery environmental footprint - Methodology for calculation and declaration of GHG emissions and air pollutants of parcel logistics delivery services

This document establishes a common methodology for the calculation, allocation and declaration of greenhouse gases (GHGs) as well as air pollutant emissions related to any parcel delivery service. It only covers a part of the entire retail value chain. The retail value chain usually consists of creating the product, storing the inventory, distributing the goods and making the product available for consumers. This document includes only the distribution of goods but considers the entire value chain of the parcel transportation process flow, namely the collection and delivery rounds, the trunking and the operations due to processing and the physical handling of parcels. See Figure 1 below for a graphical illustration. Figure 1 - Overview of parcel delivery operations

Keel: en

Alusdokumendid: prEN 17837

Asendab dokumenti: EVS-EN 17837:2023

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 18286

Artificial intelligence - Quality management system for EU AI Act regulatory purposes

This document specifies the requirements and provides guidance for the definition, implementation, maintenance and improvement of a quality management system for organizations that provide AI systems. This document is intended to support the organization in meeting applicable regulatory requirements.

Keel: en

Alusdokumendid: prEN 18286

Arvamusküsitluse lõppkuupäev: 15.01.2026

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 20387

Biotechnology - Biobanking - General requirements for biobanks (ISO/DIS 20387:2025)

This document specifies general requirements for the competence, impartiality and consistent operation of biobanks including quality control requirements to ensure biological material and data collections of appropriate quality. This document is applicable to all organizations performing biobanking, including biobanking of biological material from multicellular organisms (e.g. human, animal, fungus and plant) and microorganisms for research and development. Biobank users, regulatory authorities, organizations and schemes using peer-assessment, accreditation bodies, and others can also use this document in confirming or recognizing the competence of biobanks. This document does not apply to biological material intended for therapeutic use. NOTE 1 International, national or regional regulations or requirements can also apply to specific topics covered in this document. NOTE 2 For entities handling human materials procured and used for diagnostic and treatment purposes ISO 15189 and other clinical standards are intended to apply first and foremost.

Keel: en

Alusdokumendid: ISO/DIS 20387; prEN ISO 20387

Asendab dokumenti: EVS-EN ISO 20387:2020

Arvamusküsitluse lõppkuupäev: 15.01.2026

11 TERVISEHOOLDUS

EN IEC 60601-2-28:2019/prA1:2025

Amendment 1 - Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis

Amendment to EN IEC 60601-2-28:2019

Keel: en

Alusdokumendid: 62B/1396/CDV; EN IEC 60601-2-28:2019/prA1:2025

Muudab dokumenti: EVS-EN IEC 60601-2-28:2019

Arvamusküsitluse lõppkuupäev: 15.01.2026

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 17837

Postal services - Parcel delivery environmental footprint - Methodology for calculation and declaration of GHG emissions and air pollutants of parcel logistics delivery services

This document establishes a common methodology for the calculation, allocation and declaration of greenhouse gases (GHGs) as well as air pollutant emissions related to any parcel delivery service. It only covers a part of the entire retail value chain. The retail value chain usually consists of creating the product, storing the inventory, distributing the goods and making the product available for consumers. This document includes only the distribution of goods but considers the entire value chain of the parcel transportation process flow, namely the collection and delivery rounds, the trunking and the operations due to processing and the physical handling of parcels. See Figure 1 below for a graphical illustration. Figure 1 - Overview of parcel delivery operations

Keel: en

Alusdokumendid: prEN 17837

Asendab dokumenti: EVS-EN 17837:2023

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN ISO 12100

Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO/DIS 12100:2024)

ISO 12100:2010 specifies basic terminology, principles and a methodology for achieving safety in the design of machinery. It specifies principles of risk assessment and risk reduction to help designers in achieving this objective. These principles are based on knowledge and experience of the design, use, incidents, accidents and risks associated with machinery. Procedures are described for identifying hazards and estimating and evaluating risks during relevant phases of the machine life cycle, and for the elimination of hazards or sufficient risk reduction. Guidance is given on the documentation and verification of the risk assessment and risk reduction process. ISO 12100:2010 is also intended to be used as a basis for the preparation of type-B or type-C safety standards. It does not deal with risk and/or damage to domestic animals, property or the environment.

Keel: en

Alusdokumendid: prEN ISO 12100; ISO/DIS 12100:2025

Asendab dokumenti: EVS-EN ISO 12100:2010

Asendab dokumenti: EVS-EN ISO 12100:2010/AC:2024

Arvamusküsitluse lõppkuupäev: 16.12.2025

prEN ISO 25652

Sediment, Soil, sludge and waste - Analysis of PFAS by HPLC and mass spectrometry(ISO/DIS 25652:2025)

This document specifies a method for quantitative determination of various perfluorinated hydrocarbons by means of High-Performance Liquid Chromatography (HPLC) and mass spectrometry in soil, sludge, sediment and waste (see Table 1). For many substances to which this document applies a limit of quantification (LOQ) of 0.1 to 10 µg/kgdm can be achieved. The method can be applied to the analysis of additional PFAS not specified in the scope, if validity is proven by proper in-house validation protocols. For each target compound both, eventually occurring branched, isomers and the respective non-branched isomer are quantified together. In this method the amount of linear and branched PFAS is quantified using the response factor of the linear PFAS in the calibration standard and the total area of the linear and branched PFAS (Annex 1 gives more explanation)

Keel: en

Alusdokumendid: ISO/DIS 25652; prEN ISO 25652

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEVS 620-2

Tuleohutus. Osa 2: Ohutusmärgid Fire safety - Part 2: Safety signs

Selles Eesti standardis kirjeldatakse tuleohutuse tagamise valdkonnas kasutatavaid ohutusmärke ning antakse juhised nende tähenduse, kuju, värvi, mõõtude, kasutusala ja paigaldamise kohta.

Keel: et

Asendab dokumenti: EVS 620-2:2012

Asendab dokumenti: EVS 620-2:2012/A1:2017

Asendab dokumenti: EVS 620-2:2012+A1:2017

Arvamusküsitluse lõppkuupäev: 16.12.2025

prEVS-ISO 11352

Vee kvaliteet. Määramatuse hindamine valideerimise ja kvaliteedikontrolli andmeid kasutades Water quality - Estimation of measurement uncertainty based on validation and quality control data (ISO 11352:2025, identical)

See dokument kirjeldab keemilistele ja füüsikalis-keemilistele meetoditele mõõtemääramatuse hindamise lähenemisi, mis põhinevad ühe labori valideerimise andmetel ja kvaliteedikontrolli andmetel vee analüüside valdkonnas. Kuid neid lähenemisi saab kasutada ka paljude teiste keemiliste analüüside valdkondades. MÄRKUS 1 Selles dokumendis kasutusel olevad mõõtemääramatuse hindamise põhimõtted on kooskõlas põhimõtetega, mis kirjeldatud juhendis ISO/IEC Guide 98-3. Selles dokumendis toetub mõõtemääramatuse kvantifitseerimine mõõtmismeetodi suutlikkus-parameetritele, mis on saadud valideerimisel ning väliste ja sisemiste kvaliteedikontrollide tulemusel. MÄRKUS 2 Selles dokumendis kirjeldatud lähenemised põhinevad peamiselt juhendil Nordtest TR 537[3], aga ka juhenditel QUAM[4] ja Eurolab TR 1/2007[2]. MÄRKUS 3 See dokument on ette nähtud mõõtemääramatuse hindamiseks tulemustele, mis on saadud kvantitatiivsete analüüsimeetoditega. Käsitletud ei ole määramatusi, mis on saadud kvalitatiivsete protseduuridega.

Keel: en

Alusdokumendid: ISO 11352:2025

Asendab dokumenti: EVS-ISO 11352:2017

Arvamusküsitluse lõppkuupäev: 15.01.2026

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 14420-7

Hose fittings with clamp units - Part 7: Cam locking couplings

This document specifies the design, materials, dimensions and marking requirements for cam locking couplings that serve as the link between hoses and connections to transport liquids, solids and gases, except liquid gas and steam. For all sizes of aluminium cast material couplings and for all couplings of size DN 100, the pressure range is from -0,8 bar to 10 bar in the working temperature range from -20 °C to +65 °C. All other couplings according to this document are capable of operating within the pressure range from 0,8 bar to 16 bar in the working temperature range from -20 °C to +65 °C.

Keel: en

Alusdokumendid: prEN 14420-7

Asendab dokumenti: EVS-EN 14420-7:2022

Asendab dokumenti: EVS-EN 14420-7:2022/AC:2023

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 14624

Performance of portable locating leak detectors and of fixed gas detectors for all refrigerants

1.1 General This document specifies the requirements for portable locating leak detectors and fixed gas detectors for refrigerants. Locating detectors used in factories for manufacturing processes are not included in the Scope of this document. 1.2 Product application This document applies to different applications and environments such as plant and machine rooms, production rooms, cold rooms, supermarkets, occupied spaces like offices and hotels. 1.3 Product performance This document specifies minimum requirements for sensitivity, operating range, response time, environmental conditions and cross sensitivity from interference

gases. 1.4 Product installation This document gives guidance of suitable technology, location of detection points, interconnection with secondary equipment (e.g. initiation of mechanical ventilation, personnel warning, and equipment shutdown). 1.5 Service and maintenance This document gives guidance for service and maintenance: Sensors and mechanical equipment have a limited operating life and require regular performance verification to ensure conformity.

Keel: en

Alusdokumendid: prEN 14624

Asendab dokumenti: EVS-EN 14624:2020

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 1762

Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa) - Specification

This document specifies the requirements for rubber hoses and rubber hose assemblies used for the transfer of liquefied petroleum gas (LPG) in liquid or gaseous phase and natural gas with a maximum working pressure of 25 bar (2,5 MPa) and vacuum within the temperature range of -30 °C to +70 °C and, when designated -LT, -50 °C to +70 °C.

Keel: en

Alusdokumendid: prEN 1762

Asendab dokumenti: EVS-EN 1762:2018

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 489-2

District heating pipes - Factory made flexible pipe systems - Joint casing systems

This document specifies requirements and test methods for joint casing systems for factory made flexible pipe systems with a plastic service pipe in accordance with standard series EN 15632 1 to -3, EN 17878 1 to -3 or EN 17414 1 to -3, as applicable. Requirements of joint casing systems for EN 15632-4 are not covered by this document, but by EN 489 1.

Keel: en

Alusdokumendid: prEN 489-2

Arvamusküsitluse lõppkuupäev: 15.01.2026

27 ELEKTRI- JA SOOJUSENERGEETIKA

FprEN IEC 63341-2:2025/prAA:2025

Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 2: Hydrogen fuel system

This document amends EN IEC 63341-2 which applies to onboard hydrogen fuel systems used to supply the fuel cells for the traction power and the auxiliaries supply of rolling stock vehicles (such as hybrid vehicles as defined in EN IEC 62864-1). NOTE 1 This document may also be used as informative recommendations for applications with hydrogen internal combustion engines. EN IEC 63341-2 applies to hydrogen storage in gaseous form. Other means of storage (such as liquid, liquid cryo-compressed, metal hydrides) are not covered in this document. EN IEC 63341-2 applies to any rolling stock type (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). EN IEC 63341-2 addresses the mechanical, fluidic and electrical interfaces between the on-board hydrogen fuel system and fuelling station. The fuelling station, fuelling protocol and communication for the fuelling protocol are not in the scope of this document. EN IEC 63341-2 defines: – the scope of supply of hydrogen fuel system (HFS) and the description of the interfaces with sub-systems internal and external to the rolling stock such as fuel cell power system, fuelling station systems; – the environmental constraints; – the design requirements to support HFS compliance with railway applications; – the safety and reliability requirements to design and install the HFS for railway applications; – the marking and labelling requirements; – the requirements related to storage, transportation, installation and maintenance; – the validation (type, routine and investigation tests) requirements

Keel: en

Alusdokumendid: FprEN IEC 63341-2:2025/prAA:2025

Muudab dokumenti: prEN IEC 63341-2:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN IEC 60953-1:2025

Rules for steam turbine thermal acceptance tests - Part 1: High accuracy for large condensing steam turbines

This part of IEC 60953 establishes a Supplementary Standard for thermal verification tests for high accuracy for large condensing steam turbines. The rules given in this document follow the guidance given in IEC 60953-0:2022, but contain amendments and supplements regarding guarantees and verification of the guarantees for high accuracy thermal acceptance tests. The rules given in this document are applicable primarily to thermal acceptance tests with high accuracy for large condensing steam turbines for power generation applications. It can nevertheless be used for other types and sizes of turbines to define the basis of a specific procedure to be agreed upon by the parties involved. Only the relevant portion of these rules will apply to any individual case. The rules provide for the testing of turbines, whether operating with either superheated or saturated steam. Uniform rules for the preparation, carrying out, evaluation, comparison with guarantee and calculation of measuring uncertainty of acceptance tests are defined in this standard. Details of the conditions under which the acceptance test shall take place are included. Should any complex or special case arise which is not covered by these rules, appropriate agreement shall be reached by manufacturer and purchaser before the contract is signed.

Keel: en
Alusdokumendid: 5/287/CDV; prEN IEC 60953-1:2025
Asendab dokumenti: EVS-EN 60953-1:2006
Arvamusküsitluse lõppkuupäev: 15.01.2026

29 ELEKTROTEHNIKA

prEN 50641-1:2025

Fixed Installations for Railway Applications - Requirements for the validation of simulation tools used for the design of electric traction power supply systems - Part 1: General

This document specifies requirements for the acceptance of simulation tools used for the assessment of design of electric traction power supply systems with respect to TSI Energy. This document is applicable to the simulation of AC and DC electric traction power supply systems, in the frame of assessment required by Directive (EU) 2016/797. The methods and parameters defined in this document are only intended for use in the design of the electric traction power supply system, and hence this document solely considers validation of tools within the TSI energy subsystem for all envisaged railway networks

Keel: en
Alusdokumendid: prEN 50641-1:2025
Asendab dokumenti: EVS-EN 50641:2020
Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN IEC 61800-9-1:2025

Adjustable speed electrical power drive systems (PDS) - Part 9-1: Ecodesign for motor systems - General requirements for setting energy efficiency standards

This part of IEC 61800 specifies the general methodology to energy efficiency standardization for any extended product by using the guidance of the extended product approach (EPA). This document is a group energy efficiency publication as defined in IEC Guide 119 with the energy efficiency function to establish a clear and simple system methodology for the comparison of the energy performance of motor systems to help product and system improvement. It enables product committees for driven equipment connected to motor systems (so called extended products) to interface with the relative power losses of the connected motor system (e.g. power drive system) in order to calculate the system energy efficiency for the whole application. This is based on specified calculation models for speed/load profiles, the duty profiles and relative power losses of appropriate torque versus speed operating points. This document is applicable to motor systems operated by a motor starter or by a converter (power drive system). This document does not specify requirements for environmental impact declarations. Power drive systems designed to drive DC motors are not included in the scope of this document.

Keel: en
Alusdokumendid: 22G/525/CDV; prEN IEC 61800-9-1:2025
Asendab dokumenti: EVS-EN 61800-9-1:2017
Arvamusküsitluse lõppkuupäev: 15.01.2026

33 SIDETEHNIKA

prEN IEC 60794-1-205:2025

Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Environmental test methods - Water penetration, method F5

This part of IEC 60794 defines test procedures to be used in establishing uniform requirements for the environmental performance of optical cable. The tests determine the ability of optical cables to prevent water migration along a specified length.

Keel: en
Alusdokumendid: prEN IEC 60794-1-205:2025; 86A/2623/CDV
Arvamusküsitluse lõppkuupäev: 16.12.2025

35 INFOTEHNOLOOGIA

prEN 9300-205

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 205: Product structure validation

1.1 In scope This document defines a Recommended Practice for Product Structure validation. The objective is to validate the product structure of data ingested, extracted or re-used by the archive. This document defines a method to uniquely identify each node in the product structure and to uniquely define the structure of each assembly node. 1.2 Out of scope This document will not provide validation properties for documents; CAD or other.

Keel: en
Alusdokumendid: prEN 9300-205
Arvamusküsitluse lõppkuupäev: 15.01.2026

EN ISO 22074-4:2022/prA1:2025**Railway infrastructure - Rail fastening systems - Part 4: Test methods for resistance to repeated loading - Amendment 1 (ISO 22074-4:2022/DAMd1:2025)**

Amendment to EN ISO 22074-4:2022

Keel: en

Alusdokumendid: ISO 22074-4:2022/DAMd 1; EN ISO 22074-4:2022/prA1:2025

Muudab dokumenti: EVS-EN ISO 22074-4:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

FprEN IEC 63341-2:2025/prAA:2025**Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 2: Hydrogen fuel system**

This document amends EN IEC 63341-2 which applies to onboard hydrogen fuel systems used to supply the fuel cells for the traction power and the auxiliaries supply of rolling stock vehicles (such as hybrid vehicles as defined in EN IEC 62864-1). NOTE 1 This document may also be used as informative recommendations for applications with hydrogen internal combustion engines. EN IEC 63341-2 applies to hydrogen storage in gaseous form. Other means of storage (such as liquid, liquid cryo-compressed, metal hydrides) are not covered in this document. EN IEC 63341-2 applies to any rolling stock type (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). EN IEC 63341-2 addresses the mechanical, fluidic and electrical interfaces between the on-board hydrogen fuel system and fuelling station. The fuelling station, fuelling protocol and communication for the fuelling protocol are not in the scope of this document. EN IEC 63341-2 defines: – the scope of supply of hydrogen fuel system (HFS) and the description of the interfaces with sub-systems internal and external to the rolling stock such as fuel cell power system, fuelling station systems; – the environmental constraints; – the design requirements to support HFS compliance with railway applications; – the safety and reliability requirements to design and install the HFS for railway applications; – the marking and labelling requirements; – the requirements related to storage, transportation, installation and maintenance; – the validation (type, routine and investigation tests) requirements

Keel: en

Alusdokumendid: FprEN IEC 63341-2:2025/prAA:2025

Muudab dokumenti: prEN IEC 63341-2:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 50463-1:2025**Railway applications - Energy measurement on board trains - Part 1: General**

EN 50463-1 describes the primary purpose of the EMS, which is to meter energy consumption for billing and provide compiled energy billing data (CEBD) to a DCS. The EMS may also be used for other functions such as energy management. In addition, EN 50463-1 also describes the primary purpose of a DCS and its interactions with an EMS and settlement system.

Keel: en

Alusdokumendid: prEN 50463-1:2025

Asendab dokumenti: EVS-EN 50463-1:2017

Asendab dokumenti: EVS-EN 50463-1:2017/A1:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 50463-2:2025**Railway applications - Energy measurement on board trains - Part 2: Energy measuring**

EN 50463-2 covers the requirements applicable to the Energy Measurement Function (EMF) of an Energy Measurement System (EMS) for use on board traction units for measurement of energy supplied directly from/to the Contact Line system. EN 50463-2 also gives requirements for the Current Measurement Function (e.g. current sensor), the Voltage Measurement Function (e.g. voltage sensor) and the Energy Calculation Function (e.g. energy meter).

Keel: en

Alusdokumendid: prEN 50463-2:2025

Asendab dokumenti: EVS-EN 50463-2:2017

Asendab dokumenti: EVS-EN 50463-2:2017/A1:2024

Asendab dokumenti: EVS-EN 50463-2:2017/AC:2018

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 50463-3:2025**Railway applications - Energy measurement on board trains - Part 3: Data handling**

EN 50463-3 covers the requirements applicable to the Data Handling System (DHS) of an Energy Measurement System (EMS). EN 50463-3 also includes the basic requirements for the Data Collecting System (DCS) on-ground, relating to the acquisition and storage and export of Compiled Energy Billing Data (CEBD).

Keel: en

Alusdokumendid: prEN 50463-3:2025

Asendab dokumenti: EVS-EN 50463-3:2017

Asendab dokumenti: EVS-EN 50463-3:2017/A1:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 50463-4:2025

Railway applications - Energy measurement on board trains - Part 4: Communication

EN 50463-4 applies to the on board and on board to ground communication services. EN 50463-4 covers the data communication using digital interfaces between functions implemented within the EMS, between EMS function and other on-board subsystems and between EMS and ground communication services.

Keel: en

Alusdokumendid: prEN 50463-4:2025

Asendab dokumenti: EVS-EN 50463-4:2017

Asendab dokumenti: EVS-EN 50463-4:2017/A1:2025

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 50463-5:2025

Railway applications - Energy measurement on board trains - Part 5: Conformity assessment

EN 50463-5 specifies the conformity assessment arrangements for newly manufactured EMS installed on a traction unit. This includes the integration conformity assessment and installation conformity assessment. In addition, EN 50463-5 also specifies the conformity assessment procedures for device and ancillary component replacement (e.g. due to damage in service), and periodic check to verify the EMS conformity assessment remains valid.

Keel: en

Alusdokumendid: prEN 50463-5:2025

Asendab dokumenti: EVS-EN 50463-5:2017

Asendab dokumenti: EVS-EN 50463-5:2017/A1:2024

Asendab dokumenti: EVS-EN 50463-5:2017+A1:2024

Arvamusküsitluse lõppkuupäev: 15.01.2026

47 LAEVAEHITUS JA MERE-EHITISED

prEN ISO 12401

Small craft - Deck safety harness and safety line - Safety requirements and test methods (ISO/DIS 12401:2025)

ISO 12401:2009 specifies the requirements for performance, sizing, marking and test methods for deck safety harnesses and safety lines on recreational craft. It is applicable to harnesses and lines in the following sizes of body mass (multisizing is permitted): size 1: > 50 kg ; size 2: > 20 kg ≤ 50 kg; size 3: ≤ 20 kg; which are intended to be worn by all persons when in the exposed cockpit or on the working deck of a craft afloat. It is not applicable to dinghy 'trapeze' harnesses, windsurfing harnesses, seat harnesses for fast motor boats, and harnesses intended to protect against falls from a height.

Keel: en

Alusdokumendid: ISO/DIS 12401; prEN ISO 12401

Asendab dokumenti: EVS-EN ISO 12401:2009

Arvamusküsitluse lõppkuupäev: 15.01.2026

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 3833

Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), passivated - Classification: 1 550 MPa (at ambient temperature)/650 °C - Technical specification

This document specifies the characteristics, qualification and acceptance requirements for bolts with MJ threads in NI-PH2601, passivated, for aerospace applications. Classification: 1 550 MPa/650 °C. It is applicable whenever referenced.

Keel: en

Alusdokumendid: prEN 3833

Asendab dokumenti: EVS-EN 3833:2019

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 9300-205

Aerospace series - LOTAR - LOnG Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 205: Product structure validation

1.1 In scope This document defines a Recommended Practice for Product Structure validation. The objective is to validate the product structure of data ingested, extracted or re-used by the archive. This document defines a method to uniquely identify each node in the product structure and to uniquely define the structure of each assembly node. 1.2 Out of scope This document will not provide validation properties for documents; CAD or other.

Keel: en

Alusdokumendid: prEN 9300-205

Arvamusküsitluse lõppkuupäev: 15.01.2026

53 TÕSTE- JA TEISALDUS-SEADMED

prEN 16307-1

Industrial trucks - Safety requirements and verification - Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

This document specifies requirements for the types of industrial trucks specified in the scope of prEN ISO 3691-1:2025. This document is intended to be used in conjunction with prEN ISO 3691-1:2025. These requirements are supplementary to those stated in prEN ISO 3691-1:2025. This document deals with the following significant hazards, hazardous situations or hazardous events relevant, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer: - electrical requirements; - noise emissions; - vibration; - visibility. This document defines supplementary requirements to prEN ISO 3691-1:2025: - brakes; - travel and braking controls - additional operation from alongside pedestrian-controlled and stand-on trucks; - lift chains; - overhead guard; - operator's seat; - operator restraint system; - automatic battery charging; - information for use (instruction handbook and marking). Annex A (informative) contains the list of significant hazards covered by this document.

Keel: en

Alusdokumendid: prEN 16307-1

Asendab dokumenti: EVS-EN 16307-1:2020

Arvamusküsitluse lõppkuupäev: 15.01.2026

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

prEN 13590

Packaging - Flexible carrier bags for the transport of various retail goods - General characteristics and test methods for the determination of volume and carrying capacity

This document specifies general characteristics and test methods for determination of volume and carrying capacity of flexible carrier bags with handles for transport of various unspecified retail goods. This document is applicable to: - carrier bags made of paper, thermoplastic material and/or any other flexible material; - carrier bags with any shape and dimension; - carrier bags with or without gussets.

Keel: en

Alusdokumendid: prEN 13590

Asendab dokumenti: EVS-EN 13590:2003

Arvamusküsitluse lõppkuupäev: 15.01.2026

71 KEEMILINE TEHNOLOOGIA

prEN 14624

Performance of portable locating leak detectors and of fixed gas detectors for all refrigerants

1.1 General This document specifies the requirements for portable locating leak detectors and fixed gas detectors for refrigerants. Locating detectors used in factories for manufacturing processes are not included in the Scope of this document. 1.2 Product application This document applies to different applications and environments such as plant and machine rooms, production rooms, cold rooms, supermarkets, occupied spaces like offices and hotels. 1.3 Product performance This document specifies minimum requirements for sensitivity, operating range, response time, environmental conditions and cross sensitivity from interference gases. 1.4 Product installation This document gives guidance of suitable technology, location of detection points, interconnection with secondary equipment (e.g. initiation of mechanical ventilation, personnel warning, and equipment shutdown). 1.5 Service and maintenance This document gives guidance for service and maintenance: Sensors and mechanical equipment have a limited operating life and require regular performance verification to ensure conformity.

Keel: en

Alusdokumendid: prEN 14624

Asendab dokumenti: EVS-EN 14624:2020

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 14823

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

This document specifies a laboratory method of determining the pentachlorophenol content of wood. The method is applicable to all types of pentachlorophenol (PCP) in woods and wood-based materials as well as for the analysis of waste timber with respect to its pentachlorophenol (PCP) content. The method described has a measurement range from 250 µg/kg up to pentachlorophenol (PCP) contents of 5 mg/kg of dry matter. These figures refer to the given example (where an aliquot of 1 ml of the extract is used for acetylation, see 9.3). NOTE 1 If lower quantification limits are required, a higher volume of extract aliquot can be used for derivatisation. NOTE 2 This method could have some modifications with some wood species as hardwoods. In general, in the case of complex matrix, a method using mass spectrometry can be used.

Keel: en

Alusdokumendid: prEN 14823
Asendab dokumenti: CEN/TR 14823:2003
Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 18268

Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Citric Acid

This document is applicable to citric acid used as an antiscalant for membranes in the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for citric acid. It gives information on its use as an antiscalant for membranes in water treatment. It also provides guidance relating to safe handling and use (see Annex B).

Keel: en
Alusdokumendid: prEN 18268

Arvamusküsitluse lõppkuupäev: 15.01.2026

77 METALLURGIA

prEN 10307

Non-destructive testing - Ultrasonic testing of austenitic and austenitic-ferritic stainless steels flat products of thickness equal to or greater than 6 mm (reflection method)

This document describes a method for the ultrasonic-testing of uncoated flat austenitic and austenitic-ferritic stainless steel product for internal discontinuities. This document is applicable to flat product in nominal thickness range of 6 mm to 200 mm. This document also defines four quality classes for the flat product body (classes S1, SA, S2 and S3) and four quality classes (E1, E2, E3, E4) for the edges (see Clause 15). A list of equivalent terms in several European languages is given in Annex A.

Keel: en
Alusdokumendid: prEN 10307
Asendab dokumenti: EVS-EN 10307:2002

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN ISO 148-1

Metallic materials - Charpy pendulum impact test - Part 1: Test method (ISO/DIS 148-1:2025)

ISO 148-1 specifies the Charpy (V-notch and U-notch) pendulum impact test method for determining the energy absorbed in an impact test of metallic materials. This part of ISO 148 does not cover instrumented impact testing, which is specified in ISO 14556. Annexes B and C are based on ASTM E23 and are used with the permission of ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, USA.

Keel: en
Alusdokumendid: ISO/DIS 148-1; prEN ISO 148-1
Asendab dokumenti: EVS-EN ISO 148-1:2016

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN ISO 148-2

Metallic materials - Charpy pendulum impact test - Part 2: Verification of testing machines (ISO/DIS 148-2:2025)

ISO 148-2:2016 covers the verification of pendulum-type impact testing machines, in terms of their constructional elements, their overall performance and the accuracy of the results they produce. It is applicable to machines with 2 mm or 8 mm strikers used for pendulum impact tests carried out, for instance, in accordance with ISO 148-1. It can be applied to pendulum impact testing machines of various capacities and of different design. Impact machines used for industrial, general or research laboratory testing of metallic materials in accordance with this part of ISO 148 are referred to as industrial machines. Those with more stringent requirements are referred to as reference machines. Specifications for the verification of reference machines are found in ISO 148-3. ISO 148-2:2016 describes two methods of verification. a) The direct method, which is static in nature, involves measurement of the critical parts of the machine to ensure that it meets the requirements of this part of ISO 148. Instruments used for the verification and calibration are traceable to national or international standards. b) The indirect method, which is dynamic in nature, uses reference test pieces to verify points on the measuring scale for absorbed energy. The requirements for the reference test pieces are found in ISO 148-3. A pendulum impact testing machine is not in compliance with this part of ISO 148 until it has been verified by both the direct and indirect methods and meets the requirements of Clause 6 and Clause 7. ISO 148-2:2016 describes how to assess the different components of the total energy absorbed in fracturing a test piece. This total absorbed energy consists of - the energy needed to fracture the test piece itself, and - the internal energy losses of the pendulum impact testing machine performing the first half-cycle swing from the initial position. NOTE Internal energy losses are due to the following: - air resistance, friction of the bearings of the rotation axis and of the indicating pointer of the pendulum which can be determined by the direct method (see 6.4.5); - shock of the foundation, vibration of the frame and pendulum for which no suitable measuring methods and apparatus have been developed.

Keel: en
Alusdokumendid: ISO/DIS 148-2; prEN ISO 148-2
Asendab dokumenti: EVS-EN ISO 148-2:2016

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN ISO 148-3

Metallic materials - Charpy pendulum impact test - Part 3: Preparation and characterization of Charpy V-notch reference certified test pieces for indirect verification of pendulum impact testing machines (ISO/DIS 148-3:2025)

ISO 148-3:2016 specifies the requirements, preparation and methods for qualifying test pieces used for the indirect verification of pendulum impact testing machines in accordance with ISO 148-2. It specifies notched test pieces with nominal dimensions identical to those specified in ISO 148-1; however, the tolerances are more stringent. NOTE 1 The chemical composition or heat treatment, or both, are varied according to the energy level desired. NOTE 2 Reference test pieces are qualified on reference pendulum impact testing machines which are also described in this part of ISO 148.

Keel: en

Alusdokumendid: ISO/DIS 148-3; prEN ISO 148-3

Asendab dokumenti: EVS-EN ISO 148-3:2016

Arvamusküsitluse lõppkuupäev: 15.01.2026

79 PUIDUTEHNOLOOGIA

prEN 14823

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

This document specifies a laboratory method of determining the pentachlorophenol content of wood. The method is applicable to all types of pentachlorophenol (PCP) in woods and wood-based materials as well as for the analysis of waste timber with respect to its pentachlorophenol (PCP) content. The method described has a measurement range from 250 µg/kg up to pentachlorophenol (PCP) contents of 5 mg/kg of dry matter. These figures refer to the given example (where an aliquot of 1 ml of the extract is used for acetylation, see 9.3). NOTE 1 If lower quantification limits are required, a higher volume of extract aliquot can be used for derivatisation. NOTE 2 This method could have some modifications with some wood species as hardwoods. In general, in the case of complex matrix, a method using mass spectrometry can be used.

Keel: en

Alusdokumendid: prEN 14823

Asendab dokumenti: CEN/TR 14823:2003

Arvamusküsitluse lõppkuupäev: 15.01.2026

91 EHITUSMATERJALID JA EHITUS

EN 12604:2017+A1:2020/prA2

Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements and test methods

This European Standard specifies mechanical requirements and test methods for manually operated doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended use is giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises. This European Standard also covers manually operated vertically moving commercial doors such as rolling shutters and rolling grilles, used in retail premises which are mainly provided for goods protection. This document applies only to doors which are not part of the load carrying structure of the building. It does not apply to: — lock gates and dock gates; — doors on vehicles; — doors mainly for the retention of animals unless they are at the site perimeter; — doors intended for pedestrian use; — railway barriers. Whenever the term "door" is used in this document, it is deemed to cover the full scope of types and variances of doors, gates and barriers defined by the scope of this European Standard.

Keel: en

Alusdokumendid: EN 12604:2017+A1:2020/prA2

Muudab dokumenti: EVS-EN 12604:2017+A1:2020

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 18266

Determination of Point thermal transmittance of one plate or spiral anchor in the ETICS kit

This document is applicable for the determination of the point thermal transmittance χ of one anchor for different insulation thicknesses. It is based on the calculation of the standards EN ISO 10211 and EN ISO 6946. This document has been drafted for applications in buildings, but can also be used in other areas where it is relevant.

Keel: en

Alusdokumendid: prEN 18266

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN IEC 62337:2025

Commissioning of electrical, instrumentation and control systems in the process industry - Specific phases and milestones

This standard defines activities involved in the commissioning of electrical, instrumentation and control (EI&C) systems in the process industry. Activities of other disciplines that also occur during the commissioning of a process industry plant are provided for information only as a frame of reference.

Keel: en

Alusdokumendid: 65E/1191/CDV; prEN IEC 62337:2025

Asendab dokumenti: EVS-EN 62337:2012

Asendab dokumenti: EVS-EN 62337:2012/AC:2012

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN ISO 12006-2

Building construction - Organization of information about construction works - Part 2: Framework for classification and breakdown structures (ISO/DIS 12006-2:2024)

This part of ISO 12006 defines a framework for the development of built environment classification systems. The framework is a breakdown structure supporting the spatial, physical, process aspects along with relevant resources and support. This framework provides a set of recommended classification table titles for a range of information object groupings according to particular views, e.g., by form or function, supported by definitions. It shows how the object groupings classified in each table are related, e.g., in a building information model. This part of ISO 12006 applies to the complete life cycle of assets, including briefing, design, documentation, construction, operation and maintenance, demolition and possible reuse of assets or components. It applies to both building and civil engineering works, including associated engineering services, landscaping and its natural environment. It is intended for use by organizations which develop and publish such classification systems and tables, which can vary in detail to suit local needs. When this part of ISO 12006 is applied in the development of local classification systems and tables, then harmonization between them will be facilitated. The management of the built environment above the level of complex, entities and project/programmes (for example geographic catchment areas, asset portfolios, functional requirements and organizational activity) are outside the scope of this document. This part of ISO 12006 does not provide the content of the tables, though it does give examples.

Keel: en

Alusdokumendid: prEN ISO 12006-2; ISO/DIS 12006-2:2025

Asendab dokumenti: EVS-EN ISO 12006-2:2020

Arvamusküsitluse lõppkuupäev: 16.12.2025

97 OLME. MEELELAHUTUS. SPORT

prEN 16579

Playing field equipment - Portable and permanent socketed goals - Functional, safety requirements and test methods

This document is applicable to Rugby, Gaelic Football, Hurling, Camogie goals used for competition, training or recreational play, indoor and outdoor areas including educational establishments and public recreational areas. It specifies the functional and safety requirements and test methods for all types of portable and permanent socketed goals having a total weight greater than 10 kg.

Keel: en

Alusdokumendid: prEN 16579

Asendab dokumenti: EVS-EN 16579:2018

Arvamusküsitluse lõppkuupäev: 15.01.2026

prEN 748

Playing field equipment - Football goals - Functional and safety requirements, test methods

This document specifies the functional and safety requirements and test methods for all types of portable/freestanding and permanent/socketed football goals having a total weight greater than 10 kg. It is applicable to goals used for all forms of football for all age groups, including: - 11 a-side football; - Small-sided and junior football (all forms); - Futsal; - Recreational play; - Training; - Competition. It is applicable to goals intended for use outdoors and indoors. The following football goals are excluded: a) EN 16664, Playing field equipment — Lightweight goals — Functional, safety requirements and test methods (lightweight goals of 10 kg or less). NOTE The rules of futsal also allow the use of handball goals. Requirements for handball goals are given in EN 749.

Keel: en

Alusdokumendid: prEN 748

Asendab dokumenti: EVS-EN 748:2013+A1:2018

Arvamusküsitluse lõppkuupäev: 15.01.2026

TÖLKED KOMMENTEERIMISEL

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

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas 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 12697-22:2020+A1:2023

Asfaltsegud. Katsemeetodid. Osa 22: Rattaroopa katse

See Euroopa standard kirjeldab katsemeetodeid asfaltsegude deformatsioonitundlikkuse määramiseks koormuse all. Katse on rakendatav segudele, mille suurim teramõõt on väiksem või võrdne 32 mm. Katsed on rakendatavad laboris valmistatud või katendist lõigatud proovikehadele; katseproovikehi hoitakse vormis nii, et nende pind oleks vormi ülaservaga ühetasa. A1 Asfaltsegude deformatsioonitundlikkust hinnatakse rattaroopa järgi, mis moodustub koormatud ratta korduvlääbikute tulemusena konstantsel temperatuuril. Selle dokumendi kohaselt saab kasutada kolme alternatiivsete seadmete tüüpe: suuri seadmeid, ülisuuri seadmeid ja väikesi seadmeid. Suurte ja ülisuurte seadmete korral viiakse proovikehad katse ajal konditsiooni õhus. Väikeste seadmete puhul konditsioneeritakse proovikehad kas õhus või vees. MÄRKUS Suured ja ülisuured seadmed ei sobi silindriliste proovikehade katsetamiseks. A1

Keel: et

Alusdokumendid: EN 12697-22:2020+A1:2023

Kommenteerimise lõppkuupäev: 16.12.2025

EVS-EN 15273-1:2025

Raudteelased rakendused. Gabariidid. Osa 1: Üldist. Üldreeglid taristule ja raudteeveeremile

See dokument sisaldab järgmist: — määratlused ja sümbolid kõigi standardiseeria EN 15273 dokumentide jaoks; — üldine selgitus erinevate elementide ja nähtuse kohta, mis mõjutavad raske rööbastee gabariitide arvutamist; — üldine selgitus erinevate arvutusmeetodite ja protsesside kohta, mida kohaldatakse raske rööbastee gabariitide arvutamisel ning mis võimaldavad mõõtmestada raudteeveeremid ja taristut. See dokument on kohaldatav raskerööbasteede sõidukitele ja võrgustikele, mis kasutavad erinevaid rööpmelaiusi. Muud sõidukid ja võrgustikud jäävad selle dokumendi käsitusala välja, kuid antud reegleid võib kohaldada neile teatud kohandustega ja kokkuleppega jagada vastutust raudteeveeremi ja taristu vahel. See dokument ei kohaldu gabariitidele „S” ja „T” rööpmelaiuse 1520 mm puhul.

Keel: et

Alusdokumendid: EN 15273-1:2025

Kommenteerimise lõppkuupäev: 16.12.2025

EVS-EN ISO 17636-2:2022

Keevisõmbluste mittepurustav katsetamine. Radiograafiline katsetamine. Osa 2: Röntgen- ja gammakiirguse tehnikad digitaalsete detektoritega

See dokument määrab ära digitaalradiograafia tehnikaid, mille eesmärk on tagada rahuldavad ja korratavad tulemused. Tehnikad põhinevad üldtunnustatud praktilisel ja valdkonna põhiteoorial. See dokument kehtib metallmaterjalide sulakeevitatud keevisliidete digitaalradiograafilisel katsetamisel. Seda kohaldatakse plaatide ja torude keevisõmbluste korral. Lisaks tavapärasele tähendusele hõlmab sõna „toru” selles dokumendis ka teisi silindrilisi kehasid, nagu torud, survetorud, katlatrumlid ja surveanumad. See dokument määrab kindlaks defektide tuvastamise nõuded metallplaatide ja -torude keevisliidete digitaalradiograafilise röntgen- ja gammakiirgusega katsetamise korral, kasutades kas kompuuterradiograafiat (CR) või digitaalpildianduriga (DDA) radiograafiat. See hõlmab manuaalset ja automatiseeritud DDA-dega kontrolli. Digitaalsed detektorid annavad digitaalse hallides toonides pildi, mida saab vaadata ja hinnata arvuti abil (Lisa E). Käesolev dokument määrab kindlaks detektori valiku ja radiograafiapraktika soovitusliku protseduuri. Arvuti, tarkvara, ekraani, printeri ja vaatamistingimuste valik on olulised, kuid ei ole käesoleva dokumendi peamised eesmärgid. Käesolevas dokumendis määratletud protseduur sätestab radiograafia praktiseerimise miinimumnõuded, mis võimaldavad digitaalsete röntgenpiltide säritamist ja omandamist samaväärse tundlikkusega defektide tuvastamiseks, kui filmiga radiograafias (täpsustatud standardis ISO 17636-1). See dokument ei määra digitaalsetel röntgenülesvõtetel leitud näituste vastuvõetavuse tasemeid. Standard ISO 10675 annab teavet keevisõmbluste kontrolli vastuvõetavuse tasemete kohta. Kui lepingupooled rakendavad leebemaid katsekriteeriume, on võimalik, et saavutatud kvaliteet on oluliselt madalam, kui käesoleva dokumendi range kohaldamise korral.

Keel: et

Alusdokumendid: ISO 17636-2:2022; EN ISO 17636-2:2022

Kommenteerimise lõppkuupäev: 16.12.2025

EVS-EN ISO 24078:2025

Vesinik energiasüsteemides - Sõnavara

Käesolev dokument kehtestab terminid, mõisted, sümbolid ja lühendid, mida kasutatakse valdkondades, mis on seotud vesiniku kasutamisega energiasüsteemides. Käesolev dokument ei ole kohaldatav järgmistes valdkondades: — bioloogiline metaanistamine, — reaktorid vesiniku tootmiseks muudest allikatest, — maantee-, mere- ja lennutransport, — lennundus ja kosmos. MÄRKUS Need valdkonnad on kavas katta käesoleva dokumendi tulevastes väljaannetes. Käesolevat dokumenti ei kohaldata süsinikdioksiidi kogumise, säilitamise ja kasutamise ning teenuste suhtes.

Keel: et

Alusdokumendid: ISO 24078:2025; EN ISO 24078:2025

Kommenteerimise lõppkuupäev: 16.12.2025

prEN ISO 11137-1

Tervishoiutoodete steriliseerimine. Kiirgus. Osa 1: Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja tavakontrollile

1.1 Selles dokumendis määratakse kindlaks meditsiiniseadmete kiirgussteriliseerimise protsessi väljatöötamise, valideerimise ja tavakontrolli nõuded. MÄRKUS Kuigi dokument on piiratud meditsiiniseadmetega, saab seda kohaldada ka muudele toodetele ja seadmetele. Selles dokumendis on hõlmatud kiirgusprotsessid, milles rakendatakse kiirgureid, kasutades: a) radionukliidi ^{60}Co või ^{137}Cs ; b) kiirtekimpu elektrongeneraatorist; või c) kiirtekimpu röntgengeneraatorist. 1.2 See dokument ei ole kohaldatav viiruste või spongiformsete entsefalopaatiate, näiteks skreipi, veiste spongiformse entsefalopaatia ja Creutzfeldti-Jakobi töve tekitajate inaktiveerimise protsessidele. MÄRKUS Teave selliste protsesside kohta vt ISO 22442-1, ISO 22442-2, ISO 22442-3, ISO 13022 ja ICH Q5A. 1.2.1 Selles dokumendis ei täpsustata meditsiiniseadme steriilsena ettenägemise nõudeid. MÄRKUS Piirkondlikud ja rahvuslikud nõuded võivad meditsiiniseadmeid ette näha steriilsetena. Vt näiteks EN 556-1 või ANSI/AAMI ST67. 1.2.2 Selles dokumendis ei sätestata kvaliteedijuhtimissüsteemi meditsiiniseadmete tootmise kõigi etappide juhtimiseks. MÄRKUS Selles dokumendis ei nõuta täieliku kvaliteedijuhtimissüsteemi olemasolu tootmise ajal, kuid kvaliteedijuhtimissüsteemi elemendid, mis on minimaalselt vajalikud steriliseerimisprotsessi juhtimiseks, on normatiivselt viidatud tekstis sobivates kohtades (vt eriti peatükk 4). Tähelepanu juhitakse kvaliteedijuhtimissüsteemide standarditele (vt ISO 13485), mis kontrollivad meditsiiniseadmete tootmise kõiki etappe, sealhulgas steriliseerimisprotsessi. Meditsiiniseadmete piirkondlikud ja riiklikud regulatsioonid võivad nõuda täieliku kvaliteedijuhtimissüsteemi rakendamist ja selle süsteemi hindamist kolmanda osapoole poolt. 1.2.3 Selles dokumendis ei nõuta bioloogiliste indikaatorite kasutamist kiiritussteriliseerimise valideerimiseks või seireks ega farmakopöa steriilsustesti tegemist toote väljalaskel. 1.2.4 Selles dokumendis ei sätestata kiiritusrajatiste projekteerimise ja käitamise seotud tööohutuse nõudeid. MÄRKUS Mõnes riigis võivad kehtida kiirgusega seotud tööohutuse ohutusnõuded. 1.2.5 Selles dokumendis ei sätestata kasutatud või taastöödeldud seadmete steriliseerimise nõudeid.

Keel: et

Alusdokumendid: ISO/DIS 11137-1; prEN ISO 11137-1

Kommenteerimise lõppkuupäev: 16.12.2025

prEN ISO 11925-2

Tuletundlikkuse katsed. Ehitusmaterjalide süttivustundlikkus kokkupuutel otsese leegiga. Osa 2: Väikese leegi katse

See dokument käsitleb toodete süttivustundlikkuse määramise katsemeetodit kokkupuutel väikese leegiga null soojuskiirguse juures, kasutades vertikaalselt asetsevaid katsekehi. Teave katsemeetodi täpsuse kohta on esitatud lisas A (teatmelisa). Teave lõppkasutuses põhiolemuselt tasapinnalise toote katsetamise kohta on esitatud lisas B (normlisa). Teave lõppkasutuses perforreeritud pinnaga toote katsetamise kohta on esitatud lisas C (normlisa).

Keel: et

Alusdokumendid: ISO/DIS 11925-2; prEN ISO 11925-2

Kommenteerimise lõppkuupäev: 16.12.2025

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel ning selle eesmärk on kontrollida standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Ülevaatus tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse või uustöötamise koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

ÜLEVAATUSKÜSITLUS

EVS 896:2014

Rahvusvaheline numeratsiooniplaan. ITU-T soovitus E.164 rakendamine Eestis The international public telecommunication numbering plan - Application of ITU-T recommendation E.164 in Estonia

See standard annab numbristruktuuri ja funktsionaalsuse rahvusvahelise üldkasutatava telekommunikatsiooni viiele numbrite kategooriale: geograafilistele piirkondadele, globaalsetele teenustele, Võrkudele, riikide gruppidele, ja testimisele. Iga kategooria puhul on käsitletud üksikasjalikult numeratsioonistruktuuri ja numbrimärkide analüüsi komponente, mis on vajalikud kõnede edukaks suunamiseks. Lisa A annab täiendavat informatsiooni rahvusvaheliste üldkasutatavate numbrite struktuuri ja funktsioonide kohta (edaspidi: „rahvusvahelised E.164 numbrid“). Lisa B annab informatsiooni võrgu määramise, teenuse parameetrite, helistaja/vastuvõtja numbriga näidu, valimise korra ning geograafiliste ISDN-kõnede adresseerimise kohta. Konkreetsed E.164-põhised rakendused, mis kasutuselt erinevad, on määratletud muudes soovituses, nagu ITU-T soovitus E.168 („E.164 numeratsiooniplaani rakendus UPT jaoks“).

Ülevaatusküsitluse lõppkuupäev: 16.12.2025

PIKENDAMISKÜSITLUS

EVS 720:2015

Paigalduskaablid. Polüvinüülkloriidmantliga paigalduskaabel Wiring cables - PVC-sheathed wiring cable

See standard sätestab erinõuded Eesti suhteliselt külmas kliimaoludes kohtkindlalt paigaldatavatele vasksoontega, võrkstruktuur-polüeteen-(XLPE-) või polüvinüülkloriid-(PVC-)isolatsiooni ja polüvinüülkloriidmantliga paigalduskaablitele. Kõik selles standardis käsitletavat kaablit peavad täitma rakendatavuse järgi standardi EVS-EN 50525-1 üldnõudeid ning selle standardi erinõudeid. Selles standardis käsitletatavate kaablite isolatsiooni ja mantli nõutav ehitus ning katsetusmeetodid on sätestatud kohalike kliimaolude põhjal. MÄRKUS Taolisi tooteid nimetatakse ka manteljuhtmeteks.

Pikendamisküsitluse lõppkuupäev: 16.12.2025

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 standarddilaadsete 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 10275:1999

Metallmaterjalid. Toru hüdraulilise ringsurve teim Metallic materials - Tube ring hydraulic pressure test

This European standard specifies the ring hydraulic pressure test for metallic tubes. It is generally applied to tubes with outside diameter to thickness ratio not less than 20.

Keel: en

Alusdokumendid: EN 10275:1999

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 12393-1:2013

Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 1: General considerations

This European Standard gives general considerations for the determination of pesticide residues in foods of plant origin. Each method specified in this European Standard is suitable for identifying and quantifying a definite range of those organohalogen, and/or organophosphorus and/or organonitrogen pesticides which occur as residues in foodstuffs of plant origin. This European Standard contains the following methods that have been subjected to interlaboratory studies and/or are adopted throughout Europe: - method M: Extraction with acetone and liquid liquid partition with dichloromethane/light petroleum, if necessary clean-up on Florisil® 1) [1], [2], [3]; - method N: Extraction with acetone, liquid liquid partition with dichloromethane or cyclohexane/ethyl acetate and clean-up with gel permeation and silica gel chromatography [4], [5]; - method P: Extraction with ethyl acetate and, if necessary, clean-up with gel permeation chromatography [6]. The applicability of the three methods M, N and P for residue analysis of organohalogen, organophosphorus and organonitrogen pesticides, respectively, is given for each method.

Keel: en

Alusdokumendid: EN 12393-1:2013

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 12393-2:2013

Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 2: Methods for extraction and clean-up

This European Standard specifies methods for the extraction and clean-up of food samples of plant origin for quantitative determination of pesticide residues. Different solvents can be used for this purpose. These pesticide residues are generally associated with other co-extracted compounds which would interfere in the analysis. To purify the crude extracts to be analysed, several techniques can be used. This European Standard contains the following extraction and clean-up methods that have been subjected to interlaboratory studies and/or are adopted throughout Europe: - method M: Extraction with acetone and liquid-liquid partition with dichloromethane/light petroleum, if necessary clean-up on Florisil®) [1], [2], [3]; - method N: Extraction with acetone, liquid-liquid partition with dichloromethane or cyclohexane/ethyl acetate and clean-up with gel permeation and silica gel chromatography [4], [5]; - method P: Extraction with ethyl acetate, and if necessary, clean-up by gel permeation chromatography [6]. This European Standard specifies the details of methods M, N and P for the extraction and the clean-up of food samples of plant origin. Several solvents at different volumes are used for extraction. Techniques of clean-up are listed such as liquid-liquid partition, liquid chromatography on various adsorbents and gel permeation chromatography. A table providing the couples (matrix/pesticide) which have been submitted to collaborative studies and a list of indicative applicability of the method to different pesticides are given for each method, wherever possible.

Keel: en

Alusdokumendid: EN 12393-2:2013

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 12393-3:2013

Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 3: Determination and confirmatory tests

This European Standard gives guidance on some recommended techniques for the determination of pesticide residues in foods of plant origin and on confirmatory tests. The identity of any observed pesticide residue is confirmed, particularly in those cases in which it would appear that the maximum residue limit has been exceeded.

Keel: en

Alusdokumendid: EN 12393-3:2013

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 13783:2002

Toiduained. Kiiritatud toidu kindlakstegemine epifluorestsents/aeroobsete bakterite üldarvu määramise meetodil. Skriinimismeetodid.

Foodstuffs - Detection of irradiated food using Direct Epifluorescent Filter Technique/Aerobic Plate Count (DEFT/APC) Screening methods

This European Standard specifies a microbiological screening method for the detection of irradiation treatment of herbs and spices, using the combined direct epifluorescent technique (DEFT) and aerobic plate count (APC).

Keel: en

Alusdokumendid: EN 13783:2001

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 13784:2002

Toiduained. Kiiritatud toiduainete kindlakstegemine DNA-kiirmeetodiga. Skriinimismeetod

Foodstuffs - DNA Comet Assay for the detection of irradiated foodstuffs - Screening method

This European Standard specifies a screening method for foods which contain DNA.

Keel: en

Alusdokumendid: EN 13784:2001

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 13836:2006

Gaas-keskküttekatlad. B tüüpi katlad, üle 300 kW nimisoojuskooormusega, kuid ei ületa 1 000 kW

Gas fired central heating boilers - Type B boilers of nominal heat input exceeding 300 kW, but not exceeding 1 000 kW

This European Standard specifies the requirements and test methods concerning, in particular, the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners, fan assisted atmospheric burners or fully premixed burners, and are hereafter referred to as "boilers".

Keel: en

Alusdokumendid: EN 13836:2006

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 14569:2004

Foodstuffs - Microbiological screening for irradiated food using LAL/GNB procedures

This European Standard specifies a microbiological screening method comprising two procedures, which are carried out in parallel. It permits the identification of an unusual microbiological profile in poultry meat. The presence of a large excess population of dead micro-organisms can under certain circumstances be presumptive of irradiation treatment, which means, that the results of the LAL/GNB procedure are not radiation specific

Keel: en

Alusdokumendid: EN 14569:2004

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN 39:2001

Loose steel tubes for tube and coupler scaffold - Technical delivery conditions

This European Standard specifies the requirements for non-alloy steel tubes for use with EN 74 couplers in the construction of falsework and working scaffolds. It includes detailed requirements for marking to aid long term identification, for protective coating by reference to European and International Standards, and for inspection and testing.

Keel: en

Alusdokumendid: EN 39:2001

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN ISO 9241-15:2000

Kuvaritega kontoritöö ergonoomianõuded. Osa 15: Käsudialoogid

Ergonomic requirements for office work with visual display terminals (VDTs) - Part 15: Command dialogues

Standard annab soovitusi käsudialoogide kohta tüüpiliste kuvari kasutamisega kontoriülesannete täitmisel. Käsudialoogid kujutavad endast kasutaja poolt süsteemile antavaid juhisteseriaid, millele järgnevad pärast töötlemist juhistega seonduvad süsteemitoimingud. Kasutajad sisestavad (pigem mälu järgi kui menüüst valimise teel) täis- või lühendatud käsufraase (näiteks mnemoonikud, tähed, funktsiooniklahvid, kiirklahvid) vastavalt käsuksõnne süntaksis nõutavale järjestusele, seejärel sooritab arvuti käsu (käskude) ja sellega (nendega) seonduvate parameetritega käivitatud toimingud.

Keel: en

Alusdokumendid: ISO 9241-15:1997; EN ISO 9241-15:1997

Tühistamisküsitluse lõppkuupäev: 16.12.2025

EVS-EN ISO 9241-16:2000

Ergonomic requirements for office work with visual display terminals (VDTs) - Part 16: Direct manipulation dialogues

This standard gives guidance on the design of direct manipulation dialogues. In direct manipulation dialogues the user directly acts on objects on the screen; e.g. by pointing at them, moving them and/or changing their physical characteristics (or values) via the use of an input device. Such objects are typically concrete, often graphical, representations of abstract software structures or capabilities and generally fall into two categories: task object and interface object.

Keel: en

Alusdokumendid: ISO 9241-16:1999; EN ISO 9241-16:1999

Tühistamisküsitluse lõppkuupäev: 16.12.2025

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.

HD 60364-7-710:2025/A11:2025

Low voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations

Eeldatav avaldamise aeg Eesti standardina 01.2026

EN ISO 15608:2025

Welding - Grouping system for metallic materials (ISO 15608:2025)

Eeldatav avaldamise aeg Eesti standardina 12.2025

HD 60364-7-710:2025

Low voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations

Eeldatav avaldamise aeg Eesti standardina 01.2026

UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS/TS 1:2025

Kiilvaivundamentide projekteerimise alused Wedge pile foundation design bases

Selles tehnilises spetsifikatsioonis defineeritakse lisas A esitatud geomeetriaga kiilvai ning täpsustatakse kiilvaivundamentide erisusest tingitud termineid. Esitatakse kiilkujuliste raudbetoonvaiade soovitatavad mõõtmed, kandevõime leidmise meetodid ning rostvargi kiilvaiadele toetamise ja kinnitamise võimalusi. Kirjeldatakse kiilvaiade otsese ja kaudse kandevõime leidmise meetodeid, kiilvaivundamentide projekteerimiseks vajalike üldandmete kogumist, geotehnilist projekteerimist ja vaiatõid. See EVS/TS versioon ei käsitle vaia momendikandevõime kontrollimist ümber vaia pikitelje, mistõttu projekteerimisel tuleb selliseid koormusolukordi vältida.

EVS-EN 12272-1:2025

Pindamine. Katsemeetodid. Osa 1: Sideainete ja puiste erikulu ja laotustäpsus Surface dressing - Test methods - Part 1: Rate of spread and accuracy of spread of binder and chippings

See dokument määrab kindlaks katsemeetodid sideaine ja killustiku erikulu ja laotustäpsuse määramiseks teelõigul antud ajahetkel. Seda katsemeetodit saab kasutada ka pihustatud bituumenemulsioonide erikulu ja laotustäpsuse määramiseks, nt kui neid kasutatakse sideainekihtidena või asfaldi säilitamise süsteemidena. Standardis EN 12271 esitatud sideaine erikulu ja laotustäpsuse toimivuskategooriad ei kehti sideainekihtide ja sidumiskihtide kohta. Katsemeetodeid kasutatakse kohapeal, et kontrollida sideainepihustite ja killustiku laotajate võimet täita ettenähtud erikulu, tolerantse ja variatsioonikordajate näitajaid. Katsemeetodeid saab kasutada standardis EN 12271 „Pindamised – Nõuded“ välja toodud tehase tootmisohje nõuete täitmiseks. — seadmete ja seadmete kalibreerimine; — minimaalne kontrolli- ja katsesagedus tootmise ajal. Nende meetodite kasutamine tootmise ajal tehtavateks kontrollideks (FPC) võimaldab neis meetodites teatud muudatusi teha, mis tulenevad teatud asukohtade ja kasutatavate materjalide (nt kombineeritud puiste-sideaine laoturid) eripärast. Sellisel juhul dokumenteeritakse muudatused tehase tootmisohjes (FPC) ja märgitakse katsearuannetes. Teisi katsemeetodeid, mida kasutatakse sideaine erikulu ja laotustäpsuse kontrollimiseks, näiteks pihustite staatiline pihustuslati katse stendil, see dokument ei hõlma. HOIATUS — Selle dokumendi kasutamine võib hõlmata ohtlikke toiminguid. See dokument ei ole mõeldud kõigi selle kasutamisega seotud ohutusprobleemide käsitlemiseks. Dokumendi kasutaja kohustus on kehtestada sobivad ohutustavad ja enne kasutamist kindlaks teha regulatiivsete piirangute kohaldatavus.

EVS-EN 12272-3:2025

Pindamine. Katsemeetodid. Osa 3: Sideaine ja täitematerjali nakkuvuse määramine Vialit-plaadi löökkatsega Surface dressing - Test methods - Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method

See dokument käsitleb veevaba bituumensideaine (vedeldatud ja pehmendatud) ja täitematerjali vahelise nakke määramist ning pindaktiivsete lisandite või kasutatavate lisaainete mõju nakke parameetritele, et aidata kavandada sideaine ja täitematerjali süsteeme pindamiseks. See dokument käsitleb järgmisi mõõtmismeetodeid: — sideaine mehaaniline nake täitematerjaliteral pinnaga; — sideaine aktiivne nakkuvus puistega; — mehaanilise nakke ja aktiivse nakkuvuse parendamine, lisades pindaktiivseid aineid (lisandeid) kas otse sideainesse või piserdades neid sideaine ja puiste vahele; — sideaine märgamistemperatuur täitematerjali katmiseks; — nakkuvuse hälbed alla rabadustemperatuuri. Sideaine märgumisevõime mõjutab nakkumisomadusi. Vee juuresolekul on bituumenemulsiooni märgumisevõime loomulikult kõrge. Kuigi mehaanilise nakkuvuse ja aktiivse nakkuvuse katsemeetodid on peamiselt mõeldud veevabadele bituumensideainetele (vedeldatud ja pehmendatud bituumensideained), saab neid mõõtmisi teha ka bituumenemulsiooniga, kus tulemuste tõlgendamine sõltub sideaine ning täitematerjali segu projektist. Bituumenemulsiooni puhul mõõdetakse nakkuvust tavapärastelt vette uputamise katse abil (EN 13614). See katsemeetod on sobilik: — kõikidele sideainetele, mida kasutatakse pindamisel (nt tavalised või polümeermodifitseeritud sideained, pehmendatud või vedeldatud sideained, tavalised või polümeermodifitseeritud bituumenemulsioonid); — kõikidele järgmistele täitematerjalide suurustele, mida saab pindamisel kasutada; — sõeltekomplekt 1: 2/5 mm, 5/8 mm, 8/11 mm ja 11/16 mm; ja — sõeltekomplekt 2: 2/4 mm, 2/6 mm, 4/6 mm, 4/8 mm, 6/10 mm, 6/12 mm ja 10/14 mm. Meetod ei ole ette nähtud kasutamiseks ehitusel kvaliteedikontrolliks. MÄRKUS Rohkem informatsiooni katse eesmärkide kohta leiab lisast D. HOIATUS — Selle dokumendi kasutamine võib hõlmata ohtlikke toiminguid. See dokument ei ole mõeldud kõigi selle kasutamisega seotud ohutusprobleemide käsitlemiseks. Dokumendi kasutaja kohustus on kehtestada sobivad ohutustavad ja enne kasutamist kindlaks teha regulatiivsete piirangute kohaldatavus.

EVS-EN ISO 7730:2025

Keskkonna soojuslikud omadused. Soojusmugavuse analüütiline määramine ja tõlgendamine PMV ja PPD indeksite arvutuse ja paikse soojusmugavuse kriteeriumide abil

Ergonomics of the thermal environment. Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria (ISO 7730:2025).

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

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

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

Masinaehituse valdkond

Harmoneeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 16590-1:2014 Põllu- ja metsamajanduse traktorid ja masinad. Ohutusega seotud juhtimissüsteemide osad. Osa 1: Üldised reeglid konstrueerimisele ja arendustöödele (ISO 25119-1:2010 muudetud)	15.11.2025
EVS-EN 16590-2:2014 Põllu- ja metsamajanduse traktorid ja masinad. Ohutusega seotud juhtimissüsteemide osad. Osa 2: Kontseptsiooni etapp (ISO 25119-2:2010 muudetud)	15.11.2025
EVS-EN 16590-3:2014 Põllu- ja metsamajanduse traktorid ja masinad. Ohutusega seotud juhtimissüsteemide osad. Osa 3: Tootesarjade arendus, riist- ja tarkvara (ISO 25119-3:2010 muudetud)	15.11.2025
EVS-EN 16590-4:2014 Põllu- ja metsamajanduse traktorid ja masinad. Ohutusega seotud juhtimissüsteemide osad. Osa 4: Tootmine, käitamine, modifitseerimine ja tugiteenus (ISO 25119-4:2010 muudetud)	15.11.2025

Isikukaitsevahendite valdkonnas

Harmoneeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 175:1999 Isikukaitsevahend. Keevitamisel ja sellega seonduvatel töödel kasutatavad silmade ja näo kaitsevahendid	11.11.2025