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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 11074:2015/A1:2020
Soil quality - Vocabulary - Amendment 1 (ISO 11074:2015/Amd 1:2020)

Amendment for EN ISO 11074:2015

Keel: en
Alusdokumendid: ISO 11074:2015/Amd 1:2020; EN ISO 11074:2015/A1:2020
Muudab dokumenti: EVS-EN ISO 11074:2015

EVS-EN ISO 8044:2020
Corrosion of metals and alloys - Vocabulary (ISO 8044:2020)

This document defines terms relating to corrosion that are widely used in modern science and technology. In addition, some definitions are supplemented with short explanations. NOTE 1 Throughout the document, IUPAC rules for electrode potential signs are applied. The term "metal" is also used to include alloys and other metallic materials. NOTE 2 Terms and definitions related to the inorganic surface treatment of metals are given in ISO 2080.

Keel: en
Alusdokumendid: ISO 8044:2020; EN ISO 8044:2020
Asendab dokumenti: EVS-EN ISO 8044:2015

EVS-EN ISO/IEC 27000:2020
Information technology - Security techniques - Information security management systems - Overview and vocabulary (ISO/IEC 27000:2018)

EN ISO/IEC 27000 provides the overview of information security management systems (ISMS). It also provides terms and definitions commonly used in the ISMS family of standards.

Keel: en
Alusdokumendid: ISO/IEC 27000:2018; EN ISO/IEC 27000:2020
Asendab dokumenti: EVS-EN ISO/IEC 27000:2017

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

CEN/TR 15367-1:2020
Petroleum products - Guidelines for good housekeeping - Part 1: Automotive diesel fuels

This document provides general guidance on diesel fuel housekeeping. It does not pre-empt national or local regulations but addresses the issues of contamination by water, sediment, inorganic contaminants, or microbial growth that may occur in the supply chain during manufacture, blending, storage and transportation. It does not address contamination by other fuel products nor does it address possible contamination by water or sediment that may occur on-board vehicles. An informative note on vehicle factors is presented in Annex A, however

Keel: en
Alusdokumendid: CEN/TR 15367-1:2020
Asendab dokumenti: CEN/TR 15367-1:2014

CEN/TR 17448:2020
Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Metrics and Performance levels detailed definition

This document constitutes the main deliverable from WP1.1 of the GP-START project. It is devoted to a thorough review of the metrics defined in EN 16803-1 and proposes a performance classification for GNSS-based positioning terminals within designed for road applications. It will serve as one of the inputs to the elaboration of prEN 16803-2:2019 and prEN 16803-3:2019. This document should serve as a starting point for discussion within CEN/CENELEC/JTC 5/WG1 on a consolidated set of performance metrics and associated classification logic. The proposals and conclusions appearing in this document are therefore only preliminary.

Keel: en
Alusdokumendid: CEN/TR 17448:2020

EVS-EN ISO 22313:2020
Security and resilience - Business continuity management systems - Guidance on the use of ISO 22301 (ISO 22313:2020)

This document gives guidance and recommendations for applying the requirements of the business continuity management system (BCMS) given in ISO 22301. The guidance and recommendations are based on good international practice. This document is applicable to organizations that: a) implement, maintain and improve a BCMS; b) seek to ensure conformity with stated business

continuity policy; c) need to be able to continue to deliver products and services at an acceptable predefined capacity during a disruption; d) seek to enhance their resilience through the effective application of the BCMS. The guidance and recommendations are applicable to all sizes and types of organizations, including large, medium and small organizations operating in industrial, commercial, public and not-for-profit sectors. The approach adopted depends on the organization's operating environment and complexity.

Keel: en
Alusdokumendid: ISO 22313:2020; EN ISO 22313:2020
Asendab dokumenti: EVS-EN ISO 22313:2014

11 TERVISEHOOLDUS

EVS-EN ISO 22570:2020
Dentistry - Spoons and bone curettes (ISO 22570:2020)

This document specifies requirements and test methods for spoons and bone curettes used in dentistry for oral surgical procedures. It specifies shapes and dimensions as well as information for marking.

Keel: en
Alusdokumendid: ISO 22570:2020; EN ISO 22570:2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN ISO/TR 21960:2020
Plastics - Environmental aspects - State of knowledge and methodologies (ISO/TR 21960:2020)

This document summarizes current scientific literature on the occurrence of macroplastics and microplastics, in the environment and biota. It gives an overview of testing methods, including sampling from various environmental matrix, sample preparation and analysis. Further, chemical and physical testing methods for the identification and quantification of plastics are described. This document gives recommendations for three steps necessary for the standardization of methods towards harmonized procedures for sampling, sample preparation and analysis. This document does not apply indoor and health related aspects. NOTE The collection of plastics or microplastics in the environment by citizen social monitoring projects is not in the scope of this document. Although such projects can help sensitize the society to environmental problems and can even reduce the entry and presence of plastics in the environment, this monitoring concept is not considered suitable for a robustly representative and scientific analysis of microplastics in the environment via standardization.

Keel: en
Alusdokumendid: ISO/TR 21960:2020; CEN ISO/TR 21960:2020

EVS-EN 17092-2:2020
Kaitserõivad mootorratturitele. Osa 2: Klassi AAA rõivad. Nõuded
Protective garments for motorcycle riders - Part 2: Class AAA garments - Requirements

This document specifies general requirements for motorcyclists' protective garments of Class AAA: protective garments, which are intended to provide limited protection to the wearer against abrasion and impact injury. It applies to protective garments for motorcycle on-road use.

Keel: en
Alusdokumendid: EN 17092-2:2020
Asendab dokumenti: EVS-EN 13595-1:2002
Asendab dokumenti: EVS-EN 13595-2:2003
Asendab dokumenti: EVS-EN 13595-3:2002
Asendab dokumenti: EVS-EN 13595-4:2002

EVS-EN 17092-3:2020
Kaitserõivad mootorratturitele. Osa 3: Klassi AA rõivad. Nõuded
Protective garments for motorcycle riders - Part 3: Class AA garments - Requirements

This document specifies general requirements for motorcyclists' protective garments of Class AA: protective garments, which are intended to provide limited protection to the wearer against abrasion and impact injury. It applies to protective garments for motorcycle on-road use.

Keel: en
Alusdokumendid: EN 17092-3:2020
Asendab dokumenti: EVS-EN 13595-1:2002
Asendab dokumenti: EVS-EN 13595-2:2003
Asendab dokumenti: EVS-EN 13595-3:2002
Asendab dokumenti: EVS-EN 13595-4:2002

EVS-EN 17092-4:2020
Kaitserõivad mootorratturitele. Osa 4: Klassi A rõivad. Nõuded
Protective garments for motorcycle riders - Part 4: Class A garments - Requirements

This document specifies general requirements for motorcyclists' protective garments of Class A: protective garments, which are intended to provide limited protection to the wearer against abrasion and impact injury. It applies to protective garments for motorcycle on-road.

Keel: en
Alusdokumendid: EN 17092-4:2020
Asendab dokumenti: EVS-EN 13595-1:2002
Asendab dokumenti: EVS-EN 13595-2:2003
Asendab dokumenti: EVS-EN 13595-3:2002
Asendab dokumenti: EVS-EN 13595-4:2002

EVS-EN 17092-5:2020

Kaitserõivad mootorratturitele. Osa 5: Klassi B rõivad. Nõuded
Protective garments for motorcycle riders - Part 5: Class B garments - Requirements

This European Standard specifies general requirements for motorcyclists' protective garments of Class B: protective garments, which are intended to provide limited protection to the wearer against abrasion injury. It applies to protective garments for motorcycle on-road use.

Keel: en
Alusdokumendid: EN 17092-5:2020
Asendab dokumenti: EVS-EN 13595-1:2002
Asendab dokumenti: EVS-EN 13595-2:2003
Asendab dokumenti: EVS-EN 13595-3:2002
Asendab dokumenti: EVS-EN 13595-4:2002

EVS-EN 17092-6:2020

Kaitserõivad mootorratturitele. Osa 6: Klassi C rõivad. Nõuded
Protective garments for motorcycle riders - Part 6: Class C garments - Requirements

This document specifies general requirements for motorcyclists' protective garments of Class C, worn as under or overgarments, intended to provide limited protection to the wearer against impact injury. It applies to protective garments for motorcycle on-road use.

Keel: en
Alusdokumendid: EN 17092-6:2020
Asendab dokumenti: EVS-EN 13595-1:2002
Asendab dokumenti: EVS-EN 13595-2:2003
Asendab dokumenti: EVS-EN 13595-3:2002
Asendab dokumenti: EVS-EN 13595-4:2002

EVS-EN 54-22:2015+A1:2020

Automaatne tulekahjusignalisatsioonisüsteem. Osa 22: Taastuvad liini-tüüpi temperatuuriandurid
Fire detection and fire alarm systems - Part 22: Resettable line-type heat detectors

This European Standard applies to resettable line-type heat detectors consisting of a sensing element using an optical fibre, a pneumatic tube or an electrical sensor cable connected to a sensor control unit, either directly or through an interface module, intended for use in fire detection and fire alarm systems installed in and around buildings and other civil engineering works (see EN 54-1:2011). This European Standard specifies the requirements and performance criteria, the corresponding test methods and provides for the Assessment and Verification of Constancy of Performance (AVCP) of resettable line-type heat detectors to this EN. This European Standard also covers resettable line-type heat detectors intended for use in the local protection of plant and equipment. Resettable line-type heat detectors with special characteristics and developed for specific risks are not covered by this EN. This European Standard does not cover line-type heat detectors that are based on non-resettable, fixed temperature electrical cables (so called digital systems).

Keel: en
Alusdokumendid: EN 54-22:2015+A1:2020
Asendab dokumenti: EVS-EN 54-22:2015

EVS-EN 60754-1:2014/A1:2020

Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content

Amendment for EN 60754-1:2014

Keel: en
Alusdokumendid: IEC 60754-1:2011/A1:2019; EN 60754-1:2014/A1:2020
Muudab dokumenti: EVS-EN 60754-1:2014

EVS-EN 60754-2:2014/A1:2020

Katsetused materjalide põlemisel kaablitest ja isoleerjuhtmetest eralduvatele gaasidele. Osa 2: Gaaside happesusastme (pH väärtuse mõõtmise teel) ja juhtivuse kindlaksmääramine
Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity

Muudatus standardile EN 60754-2:2014

Keel: en
Alusdokumendid: IEC 60754-2:2011/A1:2019; EN 60754-2:2014/A1:2020
Muudab dokumenti: EVS-EN 60754-2:2014

EVS-EN ISO 11074:2015/A1:2020

Soil quality - Vocabulary - Amendment 1 (ISO 11074:2015/Amd 1:2020)

Amendment for EN ISO 11074:2015

Keel: en
Alusdokumendid: ISO 11074:2015/Amd 1:2020; EN ISO 11074:2015/A1:2020
Muudab dokumenti: EVS-EN ISO 11074:2015

EVS-EN ISO 18526-4:2020

Silma- ja näokaitsevahendid. Katsemeetodid. Osa 4: Peakujud
Eye and face protection - Test methods - Part 4: Headforms (ISO 18526-4:2020)

This document specifies the dimensions and tolerances of the headforms used for the testing of eye and face protectors. Additional information is given for: — anthropometric measurement methods; — anthropometric data for head and face dimensions; — human test panels.

Keel: en
Alusdokumendid: ISO 18526-4:2020; EN ISO 18526-4:2020

EVS-EN ISO 18557:2020

Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes (ISO 18557:2017)

ISO 18557 presents guidelines for sampling strategies and characterization processes to assess the contamination of soils, buildings and infrastructures, prior to remediation and/or to check that the remediation objectives have been met (final release surveys). The principles presented need to be appropriately graded as regards the specific situations concerned (size, level of contamination...). It can be used in conjunction with each country's key documentation. ISO 18557 deals with characterization in relation to site remediation. It applies to sites contaminated after normal operation of older nuclear facilities. It could also apply to site remediation after a major accident, and in this case the input data will be linked to the accident involved. ISO 18557 complements existing standards, notably concerning sampling, sample preservation and their transport, treatment and laboratory measurements, but also those related to in situ chemical and radiological measurements. References in the Bibliography contain links to appropriate documentation and techniques as required by individual member countries. ISO 18557 does not apply to the following issues: execution of clean-up works, sampling and characterization of waste (conditioned or unconditioned) or to waste packages. It does not apply to groundwater characterization (saturated zone). Given the case-by-case nature of site remediation and decommissioning, the principles and guidance communicated in ISO 18557 are intended as general guidance only, not prescriptive requirements.

Keel: en
Alusdokumendid: ISO 18557:2017; EN ISO 18557:2020

EVS-EN ISO 21420:2020

Kaitsekindad. Üldnõuded ja katsemeetodid
Protective gloves - General requirements and test methods (ISO 21420:2020)

This document specifies the general requirements and relevant test procedures for glove design and construction, innocuousness, comfort and efficiency, as well as the marking and information supplied by the manufacturer applicable to all protective gloves. It can also apply to arm protectors and gloves permanently incorporated in containment enclosures. Gloves and hand protectors such as mittens, pot holders and arm protection are covered by this document. This document does not address the protective properties of gloves and therefore is not used alone but only in combination with the appropriate specific standard(s). A non-exhaustive list of these standards is given in the Bibliography.

Keel: en
Alusdokumendid: ISO 21420:2020; EN ISO 21420:2020
Asendab dokumenti: EVS-EN 420:2003+A1:2010

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 50678:2020

General procedure for verifying the effectiveness of the protective measures of electrical equipment after repair

This document specifies requirements for setting a uniform procedure to verify the effectiveness of the protective measures for current-using equipment or appliances after they have been repaired. This procedure is applicable to current-using equipment or appliances with a rated voltage above 25 V AC and 60 V DC up to 1 000 V AC and 1 500 V DC, and currents up to 63 A, connected to final circuits. They may be either pluggable equipment type A connected or permanently connected. This document is not intended to replace test covered by safety standards nor product standards, for example type tests, routine tests and acceptance tests. This document assumes that the current-using equipment or appliances under consideration complies with its related product standard, has been introduced on the market, has been in use, has failed, and has then been repaired. It intends to verify that operations for repairs have not jeopardized basic protective measures, for example to verify the continuity of the protective

conductor, the withstand capability of the insulation or to verify that no metallic part is loose or is inadvertently inserted in the device. This document does not apply to: - recurrent tests defined in EN 50699; - devices and equipment that are part of the fixed electrical installations. For these, tests for verification after repair are covered by HD 60364-6; - audio/video, information and communication technology equipment; - uninterruptible Power Supply (UPS); - charging stations for electro-mobility; - power supplies; - programmable Logic Controllers (PLC); - power Drives; - devices for EX-zones or for mining applications in general; - products already covered by standards addressing similar topics such as: - medical equipment covered by EN 60601-1. For these devices, tests for verification after repair are covered by EN 62353; - arc welding equipment covered by EN IEC 60974-1. For these devices, tests for verification after repair are covered by EN 60974-4. - machinery covered by EN 60204-1. For these devices, EN 60204-1 applies.

Keel: en
Alusdokumendid: EN 50678:2020

EVS-EN ISO 19361:2020

Measurement of radioactivity - Determination of beta emitters activities - Test method using liquid scintillation counting (ISO 19361:2017)

ISO 19361:2017 applies to liquid scintillation counters and requires the preparation of a scintillation source obtained by mixing the test sample and a scintillation cocktail. The test sample can be liquid (aqueous or organic), or solid (particles or filter or planchet). ISO 19361:2017describes the conditions for measuring the activity of beta emitter radionuclides by liquid scintillation counting. The choice of the test method using liquid scintillation counting involves the consideration of the potential presence of other beta emitter radionuclides in the test sample. In this case, a specific sample treatment by separation or extraction is implemented to isolate the radionuclide of interest in order to avoid any interference with other beta-, alpha- and gamma-emitting radionuclides during the counting phase. ISO 19361:2017 is applicable to all types of liquid samples having an activity concentration ranging from a few Bq·l−1 to 106 Bq·l−1. For a liquid test sample, it is possible to dilute liquid test samples in order to obtain a solution having an activity compatible with the measuring instrument. For solid samples, the activity of the prepared scintillation source shall be compatible with the measuring instrument. The measurement range is related to the test method used: nature of test portion, preparation of the scintillator - test portion mixture, measuring assembly as well as to the presence of the co-existing activities due to interfering radionuclides. Test portion preparations (such as distillation for 3H measurement, or benzene synthesis for 14C measurement, etc.) are outside the scope of this document and are described in specific test methods using liquid scintillation.

Keel: en
Alusdokumendid: ISO 19361:2017; EN ISO 19361:2020

EVS-EN ISO 19581:2020

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

ISO 19581 specifies a screening test method to quantify rapidly the activity concentration of gamma-emitting radionuclides, such as 131I, 132Te, 134Cs and 137Cs, in solid or liquid test samples using gamma-ray spectrometry with lower resolution scintillation detectors as compared with the HPGe detectors (see IEC 61563). This test method can be used for the measurement of any potentially contaminated environmental matrices (including soil), food and feed samples as well as industrial materials or products that have been properly conditioned. Sample preparation techniques used in the screening method are not specified in ISO 19581, since special sample preparation techniques other than simple machining (cutting, grinding, etc.) should not be required. Although the sampling procedure is of utmost importance in the case of the measurement of radioactivity in samples, it is out of scope of ISO 19581; other international standards for sampling procedures that can be used in combination with ISO 19581 are available (see References [1],[2],[3],[4],[5],[6]). The test method applies to the measurement of gamma-emitting radionuclides such as 131I, 134Cs and 137Cs. Using sample sizes of 0,5 l to 1,0 l in a Marinelli beaker and a counting time of 5 min to 20 min, decision threshold of 10 Bq·kg−1 can be achievable using a commercially available scintillation spectrometer [e.g. thallium activated sodium iodine (NaI(Tl)) spectrometer 2" ϕ × 2" detector size, 7 % resolution (FWHM) at 662 keV, 30 mm lead shield thickness]. This test method also can be performed in a "makeshift" laboratory or even outside a testing laboratory on samples directly measured in the field where they were collected. During a nuclear or radiological emergency, this test method enables a rapid measurement of the sample activity concentration of potentially contaminated samples to check against operational intervention levels (OILs) set up by decision makers that would trigger a predetermined emergency response to reduce existing radiation risks[12]. Due to the uncertainty associated with the results obtained with this test method, test samples requiring more accurate test results can be measured using high-purity germanium (HPGe) detectors gamma-ray spectrometry in a testing laboratory, following appropriate preparation of the test samples[7][8]. ISO 19581 does not contain criteria to establish the activity concentration of OILs.

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

19 KATSETAMINE

EVS-EN ISO 16526-1:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method (ISO 16526-1:2011)

ISO 16526-1:2011 specifies a method for the direct and absolute measurement of the average high voltage of constant potential (DC) X-ray systems on the secondary side of the high voltage generator. The intention is to check the correspondence with the indicated high voltage value on the control unit of the X-ray system. This method is applied to assure a reproducible operation of X-ray systems because the voltage influences particularly the penetration of materials and the contrast of X-ray images and also the requirements concerning the radiation protection.

Keel: en

Alusdokumendid: ISO 16526-1:2011; EN ISO 16526-1:2020
Asendab dokumenti: EVS-EN 12544-1:2001
Asendab dokumenti: EVS-EN 12544-2:2000
Asendab dokumenti: EVS-EN 12544-3:2001

EVS-EN ISO 16526-2:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 2: Constancy check by the thick filter method (ISO 16526-2:2011)

ISO 16526-2:2011 specifies a constancy check of a X-ray system where mainly the X-ray voltage is checked and also the tube current and the constitution of the target which can be changing due to ageing of the tube. The thick filter method is based on a measurement of the dose rate behind a defined thick filter using defined distances between the X-ray tube, the filter and the measuring device. This method is very sensitive to changes of the voltage, but it does not provide an absolute value for the X-ray tube voltage. Therefore, a reference value is needed and, it is recommended to find this reference, for example, within the acceptance test of the system. The thick filter method is a rather simple technique and may be applied by the operator of an X-ray system to perform regularly a constancy check of the system. The method can also be applied for consistency checks after changing components which may affect the X-ray tube voltage. This method can be applied for all types of X-ray systems, i. e. for constant potential, half wave and impulse wave generators with a tube current larger than 1 mA.

Keel: en
Alusdokumendid: ISO 16526-2:2011; EN ISO 16526-2:2020
Asendab dokumenti: EVS-EN 12544-2:2000

EVS-EN ISO 16526-3:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method (ISO 16526-3:2011)

ISO 16526-3:2011 specifies the test method for a non-invasive measurement of X-ray tube voltages using the energy spectrum of X-rays (spectrometric method). It covers the voltage range from 10 kV to 500 kV. The intention is to check the correspondence of the actual voltage with the indicated value on the control panel of the X-ray unit. It is intended to measure the maximum energy only and not the complete X-ray spectrum. The procedure is applicable for tank type and constant potential X-ray units.

Keel: en
Alusdokumendid: ISO 16526-3:2011; EN ISO 16526-3:2020
Asendab dokumenti: EVS-EN 12544-3:2001

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TR 1591-2:2020

Flanges and their joints - Design rules for gasketed circular flange connections - Part 2: Gasket parameters

This document details generic gasket parameters for use in EN 1591-1 during preliminary calculations during which the type of gasket to be used in an application is to be decided. Once the gasket type has been decided the parameters for gaskets of that type from the different potential commercial suppliers should be used in further calculations as within a gasket type there will be differences depending upon the supplier. WARNING - For the final calculations using the method given in EN 1591-1 the reader is directed to obtain gasket parameters for the selected generic type of gasket from the intended gasket manufacturer. This is because the data for a generic gasket type will vary between manufacturers. This variation can be seen in the tables of data which are embodied in this document.

Keel: en
Alusdokumendid: CEN/TR 1591-2:2020
Asendab dokumenti: EVS-EN 1591-2:2008

EVS-EN 14276-1:2020

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements

This document specifies the requirements for material, design, manufacturing, testing and documentation for stationary pressure vessels intended for use in refrigerating systems and heat pumps. These systems are referenced in this document as refrigerating systems as defined in EN 378-1:2016. The term "refrigerating system" used in this document includes heat pumps. This document applies to vessels, including welded or brazed attachments up to and including the nozzle flanges, screwed, welded or brazed connectors, or to the edge to be welded or brazed at the first circumferential joint connecting piping or other elements. This document applies to pressure vessels with an internal pressure down to -1 bar, to account for the evacuation of the vessel prior to charging with refrigerant. This document applies to both the mechanical loading conditions and thermal conditions as defined in EN 13445-3:2014 associated with refrigerating systems. It applies to pressure vessels subject to the maximum allowable temperatures for which nominal design stresses for materials are derived using EN 13445-2:2014 and EN 13445-3:20141 or as specified in this document. In addition, vessels designed to this document can have a maximum allowable temperature not exceeding 200 °C and a maximum design pressure not exceeding 160 bar. Outside of these limits, it is important that the EN 13445 series be used for the design, construction and inspection of the vessel. Under these circumstances, it is important that the unique nature of refrigerating plant, as indicated in the introduction to this document, also be taken into account. It is important that pressure vessels used in refrigerating systems and heat pumps of category less than II as defined in Annex H comply with other relevant clauses of EN 378-2:2016 for vessels. This document applies to pressure vessels where the main pressure bearing parts are manufactured from metallic ductile materials as defined in Clause 4 and Annex I of this document. This document does

not apply to vessels of the following types: - vessels of riveted construction; - multi-layered, autofrettaged or prestressed vessels; - vessels directly heated by a flame; - "roll bond" heat exchangers.

Keel: en
Alusdokumendid: EN 14276-1:2020
Asendab dokumenti: EVS-EN 14276-1:2006+A1:2011

EVS-EN 14276-2:2020

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

1.1 This document specifies the requirements for material, design, manufacturing, testing and documentation for stationary piping intended for use in refrigerating systems, heat pumps and secondary cooling and heating systems. These refrigerating systems and heat pump systems are referenced in this document as refrigerating systems as defined in EN 378-1:2016. The term "refrigerating system" used in this document includes heat pumps. 1.2 This document applies to piping, including welded or brazed attachments up to and including the flanges, screwed, welded or brazed connectors, or to the edge to be welded or brazed at the first circumferential joint connecting piping or other elements. 1.3 This document applies to the selection, application and installation of safety accessories intended to protect the piping during the various phases of the refrigeration cycle. 1.4 This document applies to the following piping: - heat exchanger consisting of piping for the purpose of cooling or heating air where piping aspects are predominant; - piping incorporated into an assembly (e.g. self-contained system, condensing unit); - field erected piping. 1.5 This document applies to piping with an internal pressure down to -1 bar, to account for the evacuation of the piping prior to charging with refrigerant. 1.6 This document applies to both the mechanical loading conditions and thermal conditions as defined in EN 13445 3:2014/A5:2018 associated with refrigerating systems. It applies to piping subject to the maximum allowable temperatures for which nominal design stresses for materials are derived using EN 14276-1:2020 or as specified in this document. In addition, piping designed to this document will have a maximum design temperature not exceeding 200 °C and a maximum design pressure not exceeding 160 bar. Outside of these limits, the EN 13480 series can be used for the design construction and inspection of the piping. Under these circumstances, the unique nature of a refrigerating plant, as indicated in the introduction of EN 14276-1:2020, will also be taken into account. 1.7 This document applies to piping where the main pressure bearing parts are manufactured from metallic ductile materials as defined in Clause 4 and in EN 14276-1:2020.

Keel: en
Alusdokumendid: EN 14276-2:2020
Asendab dokumenti: EVS-EN 14276-2:2007+A1:2011

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 8289-1:2020

Vitreous and porcelain enamels - Low-voltage test for detecting and locating defects - Part 1: Swab test for non-profiled surfaces (ISO 8289-1:2020)

This document specifies two low voltage tests for detecting and locating defects that extend to the basis metal in vitreous and porcelain enamel coatings. Method A (electrical) is applicable to the rapid detection and determination of the general location of defects. Method B (optical), based on colour effects, is applicable to the more precise detection of defects and their exact locations. Both methods are commonly applied to flat surfaces. For more intricate shapes, such as undulated and/or corrugated surfaces, ISO 8289-2 is applicable. NOTE 1 Selection of the correct test method is critical to distinguish the areas of increased conductivity detected by method B from actual pores that extend to the basis metal, which can be detected by both methods. NOTE 2 The low voltage test is a non-destructive method of detecting defects and, therefore, is completely different from the high voltage test specified in ISO 2746. The results of the high and low voltage tests are not comparable and will differ.

Keel: en
Alusdokumendid: ISO 8289-1:2020; EN ISO 8289-1:2020
Asendab dokumenti: EVS-EN ISO 8289:2002

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 14276-1:2020

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements

This document specifies the requirements for material, design, manufacturing, testing and documentation for stationary pressure vessels intended for use in refrigerating systems and heat pumps. These systems are referenced in this document as refrigerating systems as defined in EN 378-1:2016. The term "refrigerating system" used in this document includes heat pumps. This document applies to vessels, including welded or brazed attachments up to and including the nozzle flanges, screwed, welded or brazed connectors, or to the edge to be welded or brazed at the first circumferential joint connecting piping or other elements. This document applies to pressure vessels with an internal pressure down to -1 bar, to account for the evacuation of the vessel prior to charging with refrigerant. This document applies to both the mechanical loading conditions and thermal conditions as defined in EN 13445-3:2014 associated with refrigerating systems. It applies to pressure vessels subject to the maximum allowable temperatures for which nominal design stresses for materials are derived using EN 13445-2:2014 and EN 13445-3:20141 or as specified in this document. In addition, vessels designed to this document can have a maximum allowable temperature not exceeding 200 °C and a maximum design pressure not exceeding 160 bar. Outside of these limits, it is important that the EN 13445 series be used for the design, construction and inspection of the vessel. Under these circumstances, it is important that the unique nature of refrigerating plant, as indicated in the introduction to this document, also be taken into account. It is important

that pressure vessels used in refrigerating systems and heat pumps of category less than II as defined in Annex H comply with other relevant clauses of EN 378-2:2016 for vessels. This document applies to pressure vessels where the main pressure bearing parts are manufactured from metallic ductile materials as defined in Clause 4 and Annex I of this document. This document does not apply to vessels of the following types: - vessels of riveted construction; - multi-layered, autofrettaged or prestressed vessels; - vessels directly heated by a flame; - "roll bond" heat exchangers.

Keel: en
Alusdokumendid: EN 14276-1:2020
Asendab dokumenti: EVS-EN 14276-1:2006+A1:2011

EVS-EN 14276-2:2020

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

1.1 This document specifies the requirements for material, design, manufacturing, testing and documentation for stationary piping intended for use in refrigerating systems, heat pumps and secondary cooling and heating systems. These refrigerating systems and heat pump systems are referenced in this document as refrigerating systems as defined in EN 378-1:2016. The term "refrigerating system" used in this document includes heat pumps. 1.2 This document applies to piping, including welded or brazed attachments up to and including the flanges, screwed, welded or brazed connectors, or to the edge to be welded or brazed at the first circumferential joint connecting piping or other elements. 1.3 This document applies to the selection, application and installation of safety accessories intended to protect the piping during the various phases of the refrigeration cycle. 1.4 This document applies to the following piping: - heat exchanger consisting of piping for the purpose of cooling or heating air where piping aspects are predominant; - piping incorporated into an assembly (e.g. self-contained system, condensing unit); - field erected piping. 1.5 This document applies to piping with an internal pressure down to -1 bar, to account for the evacuation of the piping prior to charging with refrigerant. 1.6 This document applies to both the mechanical loading conditions and thermal conditions as defined in EN 13445 3:2014/A5:2018 associated with refrigerating systems. It applies to piping subject to the maximum allowable temperatures for which nominal design stresses for materials are derived using EN 14276-1:2020 or as specified in this document. In addition, piping designed to this document will have a maximum design temperature not exceeding 200 °C and a maximum design pressure not exceeding 160 bar. Outside of these limits, the EN 13480 series can be used for the design construction and inspection of the piping. Under these circumstances, the unique nature of a refrigerating plant, as indicated in the introduction of EN 14276-1:2020, will also be taken into account. 1.7 This document applies to piping where the main pressure bearing parts are manufactured from metallic ductile materials as defined in Clause 4 and in EN 14276-1:2020.

Keel: en
Alusdokumendid: EN 14276-2:2020
Asendab dokumenti: EVS-EN 14276-2:2007+A1:2011

EVS-EN IEC 62282-8:2020

Fuel cell technologies - Part 8-102: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of single cells and stacks with proton exchange membranes, including reversible operation

IEC 62282-8-102:2019 deals with PEM cell/stack assembly units, testing systems, instruments and measuring methods, and test methods to test the performance of PEM cells and stacks in fuel cell mode, electrolysis and/or reversible mode.

Keel: en
Alusdokumendid: IEC 62282-8-102:2019; EN IEC 62282-8:2020

EVS-EN IEC 62282-8-201:2020

Fuel cell technologies - Part 8-201: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of power-to-power systems

IEC 62282-8-201:2020 defines the evaluation methods of typical performances for electric energy storage systems using hydrogen. This is applicable to the systems that use electrochemical reaction devices for both power charge and discharge. This document applies to systems that are designed and used for service and operation in stationary locations (indoor and outdoor). The conceptual configurations of the electric energy storage systems using hydrogen are shown in Figure 1 and Figure 2. Figure 1 shows the system independently equipped with an electrolyser module and a fuel cell module. Figure 2 shows the system equipped with a reversible cell module. There are an electrolyser, a hydrogen storage and a fuel cell, or a reversible cell, a hydrogen storage and an overall management system (which may include a pressure management) as indispensable components. There may be a battery, an oxygen storage, a heat management system (which may include a heat storage) and a water management system (which may include a water storage) as optional components. The performance measurement is executed in the area surrounded by the outside thick solid line square (system boundary).

Keel: en
Alusdokumendid: IEC 62282-8-201:2020; EN IEC 62282-8-201:2020

EVS-EN ISO 18557:2020

Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes (ISO 18557:2017)

ISO 18557 presents guidelines for sampling strategies and characterization processes to assess the contamination of soils, buildings and infrastructures, prior to remediation and/or to check that the remediation objectives have been met (final release surveys). The principles presented need to be appropriately graded as regards the specific situations concerned (size, level of contamination...). It can be used in conjunction with each country's key documentation. ISO 18557 deals with characterization in

relation to site remediation. It applies to sites contaminated after normal operation of older nuclear facilities. It could also apply to site remediation after a major accident, and in this case the input data will be linked to the accident involved. ISO 18557 complements existing standards, notably concerning sampling, sample preservation and their transport, treatment and laboratory measurements, but also those related to in situ chemical and radiological measurements. References in the Bibliography contain links to appropriate documentation and techniques as required by individual member countries. ISO 18557 does not apply to the following issues: execution of clean-up works, sampling and characterization of waste (conditioned or unconditioned) or to waste packages. It does not apply to groundwater characterization (saturated zone). Given the case-by-case nature of site remediation and decommissioning, the principles and guidance communicated in ISO 18557 are intended as general guidance only, not prescriptive requirements.

Keel: en
Alusdokumendid: ISO 18557:2017; EN ISO 18557:2020

EVS-EN ISO 19226:2020

Nuclear energy - Determination of neutron fluence and displacement per atom (dpa) in reactor vessel and internals (ISO 19226:2017)

ISO 19226:2017 provides a procedure for the evaluation of irradiation data in the region between the reactor core and the inside surface of the containment vessel, through the pressure vessel and the reactor cavity, between the ends of active fuel assemblies, given the neutron source in the core. NOTE These irradiation data could be neutron fluence or displacements per atom (dpa), and Helium production. The evaluation employs both neutron flux computations and measurement data from in-vessel and cavity dosimetry, as appropriate. This document applies to pressurized water reactors (PWRs), boiling water reactors (BWRs), and pressurized heavy water reactors (PHWRs). ISO 19226:2017 also provides a procedure for evaluating neutron damage properties at the reactor pressure vessel and internal components of PWRs, BWRs, and PHWRs. Damage properties are focused on atomic displacement damage caused by direct displacements of atoms due to collisions with neutrons and indirect damage caused by gas production, both of which are strongly dependent on the neutron energy spectrum. Therefore, for a given neutron fluence and neutron energy spectrum, calculations of the total accumulated number of atomic displacements are important data to be used for reactor life management.

Keel: en
Alusdokumendid: ISO 19226:2017; EN ISO 19226:2020

EVS-EN ISO 21945:2020

Solid biofuels - Simplified sampling method for small scale applications (ISO 21945:2020)

This document describes simplified methods for taking samples of solid biofuels in small scale applications and storages including preparation of sampling plans and reports. The main focus is on storages with a size of ≤100 t. This document is applicable to the following solid biofuels: 1) fine (up to about 10 mm nominal top size) and regularly-shaped particulate materials that can be sampled using a scoop or pipe, e.g. sawdust, olive stones and wood pellets; 2) coarse or irregularly-shaped particulate materials (up to 200 mm nominal top size) that can be sampled using a fork or shovel, e.g. wood chips, hog fuel and nut shells; 3) large pieces (above 200 mm nominal top size) which are picked manually (e.g. firewood and briquettes). This document can also be used for other solid biofuels not listed above if the procedures described in this document are applicable. This document specifies methods to be used, for example, when a sample is to be tested for moisture content, ash content, calorific value, bulk density, mechanical durability, particle size distribution, ash melting behaviour and chemical composition. Additionally, it describes a method for the reduction of sample size and defines requirements on handling and storage of samples. NOTE 1 If higher precision of analytical results is needed or when in doubt if this document is applicable ISO 18135 can be used. Using the number of increments given in this document the resulting precision for analytical results can be estimated with the formulas given in ISO 18135. NOTE 2 Pellets can generate CO and CO2 off gasses by nature. If pellets are sampled, check for CO and CO2 and O2 levels prior and during the sample taking process in a confined space like a container, silo or shed and have another person standby at the entrance.

Keel: en
Alusdokumendid: ISO 21945:2020; EN ISO 21945:2020

29 ELEKTROTEHNIKA

EVS-EN 60570:2004/A2:2020

Valgustiridade elektritoitesüsteemid
Electrical supply track systems for luminaires

Amendment for EN 60570:2003

Keel: en
Alusdokumendid: IEC 60570:2003/A2:2019; EN 60570:2003/A2:2020
Muudab dokumenti: EVS-EN 60570:2004

EVS-EN 60754-1:2014/A1:2020

Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content

Amendment for EN 60754-1:2014

Keel: en
Alusdokumendid: IEC 60754-1:2011/A1:2019; EN 60754-1:2014/A1:2020
Muudab dokumenti: EVS-EN 60754-1:2014

EVS-EN 60754-2:2014/A1:2020

Katsetused materjalide põlemisel kaablitest ja isoleerjuhtmetest eralduvatele gaasidele. Osa 2: Gaaside happesusastme (pH väärtuse mõõtmise teel) ja juhtivuse kindlaksmääramine
Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity

Muudatus standardile EN 60754-2:2014

Keel: en
Alusdokumendid: IEC 60754-2:2011/A1:2019; EN 60754-2:2014/A1:2020
Muudab dokumenti: EVS-EN 60754-2:2014

EVS-EN 61810-1:2015/A1:2020

Electromechanical elementary relays - Part 1: General and safety requirements

Amendment for EN 61810-1:2015

Keel: en
Alusdokumendid: IEC 61810-1:2015/A1:2019; EN 61810-1:2015/A1:2020
Muudab dokumenti: EVS-EN 61810-1:2015

EVS-EN 62823:2015/A1:2020

Thyristor valves for thyristor controlled series capacitors (TCSC) - Electrical testing

Amendment for EN 62823:2015

Keel: en
Alusdokumendid: IEC 62823:2015/A1:2019; EN 62823:2015/A1:2020
Muudab dokumenti: EVS-EN 62823:2015

EVS-EN IEC 62680-1-2:2020

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:2019; EN IEC 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

EVS-EN IEC 63057:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium batteries for use in road vehicles not for the propulsion

IEC 63057:2020 specifies safety tests and requirements for secondary lithium batteries permanently installed in road vehicles not for the propulsion. Replacement secondary batteries permanently installed in road vehicles not for propulsion are covered by this document. The following are typical applications that utilize the batteries under the scope of this document: a power source for the starting of internal combustion engines, lighting, on-board auxiliary equipment, and energy absorption for regeneration from braking. This document applies to batteries with a maximum voltage less than or equal to 60 V DC. The batteries primarily used for propulsion of electric vehicles (EVs), including battery electric vehicles (BEVs), hybrid electric vehicles (HEVs), and plug-in hybrid electric vehicles (PHEVs) are not covered by this document.

Keel: en
Alusdokumendid: IEC 63057:2020; EN IEC 63057:2020

33 SIDETEHNIKA

CEN/TR 17448:2020

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Metrics and Performance levels detailed definition

This document constitutes the main deliverable from WP1.1 of the GP-START project. It is devoted to a thorough review of the metrics defined in EN 16803-1 and proposes a performance classification for GNSS-based positioning terminals within designed for road applications. It will serve as one of the inputs to the elaboration of prEN 16803-2:2019 and prEN 16803-3:2019. This document should serve as a starting point for discussion within CEN/CENELEC/JTC 5/WG1 on a consolidated set of performance metrics and associated classification logic. The proposals and conclusions appearing in this document are therefore only preliminary.

Keel: en
Alusdokumendid: CEN/TR 17448:2020

EVS-EN 300 019-2-8 V2.2.1:2020

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-8: Specification of environmental tests; Stationary use at underground locations

The present document specifies test methods and severities for verification of the required resistibility of equipment according to the relevant environmental class. The tests defined in the present document apply to stationary use at underground locations covering the environmental conditions stated in ETSI EN 300 019-1-8.

Keel: en
Alusdokumendid: ETSI EN 300 019-2-8 V2.2.1

EVS-EN 301 908-1 V13.1.1:2020

IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 1. Sissejuhatus ja üldised nõuded
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

The present document applies to user equipment, repeaters and base stations for IMT, falling within the scope of one of the other parts of ETSI EN 301 908, except for IMT-2000 FDMA/TDMA (DECT). The present document also covers the corresponding ancillary equipment. NOTE 1: ETSI EN 301 908-10 contains in particular requirements for radiated spurious emissions and control and monitoring functions applicable to IMT-2000 FDMA/TDMA (DECT) equipment. The present document includes technical requirements which are common to equipment falling within the scope of several of the other parts. It should be used in conjunction of at least another part of ETSI EN 301 908. NOTE 2: The other parts of ETSI EN 301 908, which are listed in the foreword of the present document, specify technical requirements in respect of a particular type of IMT equipment. NOTE 3: Recommendations ITU-R M.1457-12 and M.2012-1 define the characteristics of the members of the IMT-2000 family and IMT-Advanced respectively by means of references to technical specifications developed by Standards Development organizations. The present document applies to equipment designed to meet any version of the terrestrial specifications referenced in Recommendations ITU-R M.1457-12 and M.2012-1. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. NOTE 4: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 301 908-1 V13.1.1

EVS-EN 55014-1:2017/A11:2020

Elektromagnetiline ühilduvus. Nõuded majapidamismasinatele, elektrilistele tööriistadele ja nendesarnastele seadmetele. Osa 1: Emissioon
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

Amendment for EN 55014-1:2017

Keel: en
Alusdokumendid: EN 55014-1:2017/A11:2020
Muudab dokumenti: EVS-EN 55014-1:2017

EVS-EN 61000-4-25:2003/A2:2020

Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems

Amendment for EN 61000-4-25:2002

Keel: en
Alusdokumendid: IEC 61000-4-25:2001/A2:2019; EN 61000-4-25:2002/A2:2020
Muudab dokumenti: EVS-EN 61000-4-25:2003

EVS-EN IEC 55015:2019/A11:2020

Elektrivalgustite ja nendetaoliste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemeetodid
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

Amendment for EN IEC 55015:2019

Keel: en
Alusdokumendid: EN IEC 55015:2019/A11:2020
Muudab dokumenti: EVS-EN IEC 55015:2019

EVS-EN IEC 60794-2-50:2020

Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies

IEC 60794-2-50: 2020 specifies requirements for simplex and duplex optical fibre cables for use in terminated cable assemblies or for termination with optical fibre passive components. 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: - review and update of parameters and requirements for mechanical tests and environmental tests; - Annex B has been removed and test method for sheath pull-off force evaluation refers to IEC 60794-1-21, method E21; - Annex C has been removed and test method for sheath shrinkage evaluation refers to IEC 60794-1-22, method F11; - Annex D has been removed and test method for buffered fibre movement under compression refers to IEC 60794-1-21, method E22; - Annex E has been removed and test method for temperature cycling evaluation refers to IEC 60794-1-22, method F12; - fibre type designations have been updated and the new wideband MM fibre is included as an option.

Keel: en
Alusdokumendid: IEC 60794-2-50:2020; EN IEC 60794-2-50:2020
Asendab dokumenti: EVS-EN 50551-2:2013
Asendab dokumenti: EVS-EN 60794-2-50:2008

EVS-EN IEC 61756-1:2020

Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance

IEC 61756-1:2019 covers general information on fibre management system interfaces. It includes the definitions and rules under which a fibre management system interface is created and it provides also criteria to identify the minimum bending radius for stored fibres. This document allows both single-mode and multimode fibre to be used. Liquid, gas or dust sealing requirements at the cable entry area or cable element ending are not covered in this document. This second edition cancels and replaces the first edition published in 2006. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of figures to show the interface between protective housing and fibre management system; - addition of definitions for protective housing, closure, wall box, street cabinets and optical distribution frame modules; - addition of table with dimensions of fusion splice protectors and mechanical splices; - addition of method to identify the minimum bending radius for stored fibres; - addition of clause for other factors relevant to fibre management systems; - addition of annex A for example of calculating the minimum bending radius of stored fibres in a fibre management system.

Keel: en
Alusdokumendid: IEC 61756-1:2019; EN IEC 61756-1:2020
Asendab dokumenti: EVS-EN 61756-1:2006

EVS-EN IEC 62368-1:2020

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62368-1:2018 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. This is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of requirements for outdoor equipment; - new requirements for optical radiation; - addition of requirements for insulating liquids; - addition of requirements for work cells; - addition of requirements for wireless power transmitters; - addition of requirements for fully insulated winding wire (FIW); - alternative method for determination of top, bottom and side openings for fire enclosures; - alternative requirements for sound pressure. This group safety publication is primarily intended to be used as a product safety standard for the products mentioned in the scope, but shall also be used by technical committees in the preparation of standards for products similar to those mentioned in the scope of this standard, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020
Asendab dokumenti: EVS-EN 60950-22:2017
Asendab dokumenti: EVS-EN 60950-23:2006
Asendab dokumenti: EVS-EN 60950-23:2006/AC:2008
Asendab dokumenti: EVS-EN 62368-1:2014
Asendab dokumenti: EVS-EN 62368-1:2014/A11:2017
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2015
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2017

EVS-EN IEC 62368-1:2020/A11:2020

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded Audio/video, information and communication technology equipment - Part 1: Safety requirements

Standardi EN IEC 62368-1:2020 muudatus

Keel: en
Alusdokumendid: EN IEC 62368-1:2020/A11:2020
Muudab dokumenti: EVS-EN IEC 62368-1:2020

EVS-EN IEC 62680-1-2:2020

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:2019; EN IEC 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

EVS-EN IEC 62942:2020

File format for professional transfer and exchange of digital audio data

IEC 62942:2019 specifies a file format for interchanging audio data between compliant equipment. It is primarily intended for audio applications in professional recording, production, post-production, and archiving. It is derived from the AES31-2 [2] but is also compatible with variant specifications including EBU Tech 3285 [3] to [10], ITU-R BR.1352-3-2007 [11] to [14], and the Japan Post Production Association's BWF-J [15]. This document contains the specification of the broadcast audio extension chunk and its use with PCM-coded audio data. Basic information on the RIFF format and how it can be extended to other types of audio data is given in Annex E. Details of the PCM WAVE format are also given in Annex A. An optional extended format, BWF-E, supports 64-bit addressing to permit file sizes greater than 4 GB.

Keel: en
Alusdokumendid: IEC 62942:2019; EN IEC 62942:2020

EVS-EN IEC 63005-2:2020

Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions

IEC 63005-2:2019 describes test methods on evaluating performance of basic functionalities of EVDR described in IEC 63005-1.

Keel: en
Alusdokumendid: IEC 63005-2:2019; EN IEC 63005-2:2020

35 INFOTEHNOLOOGIA

CEN/TR 17448:2020

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Metrics and Performance levels detailed definition

This document constitutes the main deliverable from WP1.1 of the GP-START project. It is devoted to a thorough review of the metrics defined in EN 16803-1 and proposes a performance classification for GNSS-based positioning terminals within designed for road applications. It will serve as one of the inputs to the elaboration of prEN 16803-2:2019 and prEN 16803-3:2019. This document should serve as a starting point for discussion within CEN/CENELEC/JTC 5/WG1 on a consolidated set of performance metrics and associated classification logic. The proposals and conclusions appearing in this document are therefore only preliminary.

Keel: en
Alusdokumendid: CEN/TR 17448:2020

EVS-EN IEC 62368-1:2020

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62368-1:2018 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. This is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of requirements for outdoor equipment; - new requirements for optical radiation; - addition of requirements for insulating liquids; - addition of requirements for work cells; - addition of requirements for wireless power transmitters; - addition of requirements for fully insulated winding wire (FIW); - alternative method for determination of top, bottom and side openings for fire enclosures; - alternative requirements for sound pressure. This group safety publication is primarily intended to be used as a product safety standard for the products mentioned in the scope, but shall also be used by technical committees in the preparation of standards for products similar to those mentioned in the scope of this standard, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020
Asendab dokumenti: EVS-EN 60950-22:2017

Asendab dokumenti: EVS-EN 60950-23:2006
Asendab dokumenti: EVS-EN 60950-23:2006/AC:2008
Asendab dokumenti: EVS-EN 62368-1:2014
Asendab dokumenti: EVS-EN 62368-1:2014/A11:2017
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2015
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2017

EVS-EN IEC 62368-1:2020/A11:2020

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Standardi EN IEC 62368-1:2020 muudatus

Keel: en
Alusdokumendid: EN IEC 62368-1:2020/A11:2020
Muudab dokumenti: EVS-EN IEC 62368-1:2020

EVS-EN IEC 62680-1-2:2020

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:2019; EN IEC 62680-1-2:2020
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

EVS-EN ISO/IEC 27000:2020

Information technology - Security techniques - Information security management systems - Overview and vocabulary (ISO/IEC 27000:2018)

EN ISO/IEC 27000 provides the overview of information security management systems (ISMS). It also provides terms and definitions commonly used in the ISMS family of standards.

Keel: en
Alusdokumendid: ISO/IEC 27000:2018; EN ISO/IEC 27000:2020
Asendab dokumenti: EVS-EN ISO/IEC 27000:2017

37 VISUAALTEHNIKA

EVS-EN ISO 14096-1:2020

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

ISO 14096-1:2005 specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer curve. They can be integrated into the system software and together with a standard reference film used for quality control of the digitisation process. This reference film provides a series of test targets for performance evaluation. The test targets are suitable for evaluating a digitisation system with a spatial resolution down to 25 micrometres, a density contrast sensitivity down to 0,02 optical density, a density range of 0,5 to 4,5 and a film size capacity of (350 x 430) mm2. This standard does not address signal processing and display of the digitised data.

Keel: en
Alusdokumendid: ISO 14096-1:2005; EN ISO 14096-1:2020
Asendab dokumenti: EVS-EN 14096-1:2003

EVS-EN ISO 14096-2:2020

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

ISO 14096-2:2005 specifies three film-digitisation quality classes for the requirements of non-destructive testing. The selected class depends on the radiation energy, penetrated material thickness and the quality level of the original radiographic film. ISO 14096-2:2005 does not address signal processing, display and storage of the digitised data.

Keel: en
Alusdokumendid: ISO 14096-2:2005; EN ISO 14096-2:2020
Asendab dokumenti: EVS-EN 14096-2:2003

43 MAANTEESÕIDUKITE EHITUS

EVS-EN IEC 63005-2:2020

Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions

IEC 63005-2:2019 describes test methods on evaluating performance of basic functionalities of EVDR described in IEC 63005-1.

Keel: en
Alusdokumendid: IEC 63005-2:2019; EN IEC 63005-2:2020

EVS-EN ISO 17268:2020

Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2020)

This document defines the design, safety and operation characteristics of gaseous hydrogen land vehicle (GHLV) refuelling connectors. GHLV refuelling connectors consist of the following components, as applicable: — receptacle and protective cap (mounted on vehicle); — nozzle; — communication hardware. This document is applicable to refuelling connectors which have nominal working pressures or hydrogen service levels up to 70 MPa. This document is not applicable to refuelling connectors dispensing blends of hydrogen with natural gas.

Keel: en
Alusdokumendid: ISO 17268:2020; EN ISO 17268:2020
Asendab dokumenti: EVS-EN ISO 17268:2016

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 1502:2020

Inland navigation vessels - Boarding stairs

This document applies to boarding stairs for inland navigation vessels. Boarding stairs are used on inland navigation vessels for a safe transition into ship's boats, safe disembarking to the shore or a safe crossing over onto vessels with lower decks. This document specifies safety requirements on the design, dimensions and strength and test methods for outboard stairs. Boarding stairs are designed for vessels having a boarding height greater than 1,5 m above the light water-line. They can be used up to a height of around 3,0 m above the light water-line. Boarding stairs are not intended for use by passengers.

Keel: en
Alusdokumendid: EN 1502:2020
Asendab dokumenti: EVS-EN 1502:2003

EVS-EN 17360:2020

Inland navigation vessels - Stanchions and holders for tiltable and detachable railings

This document is applicable to stanchions and holders of tiltable and detachable railings (railing type CT and CD according to EN 711 in work areas) for inland navigation vessels. These railings are situated in the side deck areas, where a permanently fitted railing can be an obstacle for loading/discharging operations. The stanchions are designed for use with handrails and intermediate guardrails made of wire ropes.

Keel: en
Alusdokumendid: DIN 81701; EN 17360:2020

EVS-EN 17361:2020

Inland navigation vessels - Outboard ladders

This document applies to outboard ladders for inland navigation vessels. Outboard ladders are used on inland navigation vessels having great side heights to facilitate safe climbing into ship's boats, safe disembarking or safe crossing over onto vessels in the case of significantly different boarding heights. This document specifies safety requirements on design, dimensions and strength and test conditions for outboard ladders. Outboard ladders are intended for that range where boarding stairs according to EN 1502 are not sufficient in length. This range starts at a boarding height of approximately at 2,8 m above the light water-line. Boarding ladders are not intended for use by passengers.

Keel: en
Alusdokumendid: DIN 83512; EN 17361:2020

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2960:2020

Aerospace series - Heat resisting nickel base alloy (NI-P101HT) - Cold worked and solution treated - Bars for machining for fasteners - 3 mm ≤ D ≤ 50 mm

This document specifies the requirements relating to: Heat resisting nickel base alloy (NI-P101HT) Cold worked and solution treated Bars for machining for fasteners 3 mm ≤ D ≤ 50 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 2960:2020

EVS-EN 3475-513:2020

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 513: Deformation resistance (Installation with plastic cable ties)

This document defines the test methods to evaluate the performance of coaxial, quadrax and databus cables after the installation of plastic cable ties. It shall be used together with EN 3475-100.

Keel: en
Alusdokumendid: EN 3475-513:2020
Asendab dokumenti: EVS-EN 3475-513:2005

EVS-EN 4244:2020

Aerospace series - Heat resisting alloy FE-PM1708 - Vacuum arc remelted - Hardened and tempered - Bars - a or D ≤ 200 mm - 1 000 MPa ≤ Rm ≤ 1 140 MPa

This document specifies the requirements relating to: Heat resisting alloy FE-PM1708 Vacuum arc remelted Hardened and tempered Bars a or D ≤ 200 mm 1 000 MPa ≤ Rm ≤ 1 140 MPa for aerospace applications.

Keel: en
Alusdokumendid: EN 4244:2020

EVS-EN 4245:2020

Aerospace series - Heat resisting alloy FE-PM1708 - Vacuum arc remelted - As forged - Forging stock - De ≤ 300 mm

This document specifies the requirements relating to: Heat resisting alloy FE-PM1708 Vacuum arc remelted As forged Forging stock De ≤ 300 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 4245:2020

EVS-EN 4264:2020

Aerospace series - Heat resisting alloy X4NiCrMoTi43-13 - As forged - Forging stock - a or D ≤ 200 mm

This document specifies the requirements relating to: Heat resisting alloy X4NiCrMoTi43-13 As forged Forging stock a or D ≤ 200 mm for aerospace applications. ASD-STAN designation: FE-PA2501.

Keel: en
Alusdokumendid: EN 4264:2020

EVS-EN 4426:2020

Aerospace series - Non-metallic materials - Textiles - Test method - Determination of conductivity and pH of aqueous extracts

This document specifies the requirements for the determination of conductivity and pH of aqueous extracts of textile materials. This method has been written in response to an aerospace requirement for a method of extraction using hot water as the EN 1413 requires only a cold water extraction method.

Keel: en
Alusdokumendid: EN 4426:2020

EVS-EN 4533-001:2020

Aerospace series - Fibre optic systems - Handbook - Part 001: Termination methods and tools

1.1 General Part 001 of EN 4533 examines the termination of optical fibre cables used in aerospace applications. Termination is the act of installing an optical terminus onto the end of a buffered fibre or fibre optic cable. It encompasses several sequential procedures or practices. Although termini will have specific termination procedures, many share common elements and these are discussed in this document. Termination is required to form an optical link between any two network or system components or to join fibre optic links together. The fibre optic terminus features a precision ferrule with a tight tolerance central bore hole to accommodate the optical fibre (suitably bonded in place and highly polished). Accurate alignment with another (mating) terminus will be provided within the interconnect (or connector) alignment mechanism. As well as single fibre ferrules, it is noted that multi-fibre ferrules exist (e.g. the MT ferrule) and these will also be discussed in this part of the handbook. Another technology used to connect 2 fibres is the expanded beam. 2 ball lenses are used to expand, collimate and then refocus the light from and to fibres. Contacts are not mated together. It helps reducing the wear between 2 contacts and allows more mating cycles. This technology is less sensitive to misalignments and dust. Losses are remaining more stable than butt joint contact even if the nominal loss is higher. A Note on Terminology Current terminology in the aerospace fibre optics community refers to an optical terminus or termini. The term optical contact may be seen in some documents and has a similar meaning. However, the term contact is now generally reserved for electrical interconnection pins. The optical terminus (or termini) is housed within an interconnect (connector is an equivalent term). Interconnects can be single-way or multi-way. The interconnect or connector will generally house the alignment mechanism for the optical termini (usually a precision split-C sleeve made of ceramic or metal). The reader should be aware of these different terms. An optical link can be classified as a length of fibre optic cable terminated at both ends with fibre optic termini. The optical link provides the transmission line between any two components via the optical termini which are typically housed within an interconnecting device (typically a connector) with tight tolerancing within the alignment mechanisms to ensure a low loss light transmission. Part 001 will explain the need for high integrity terminations, provide an insight into component selection issues and suggests best practice when terminating fibres into termini for high integrity applications. A detailed review

of the termination process can be found in section 4 of this part and is organised in line with the sequence of a typical termination procedure. The vast number of cable constructions and connectors available make defining a single termination instruction that is applicable to all combinations very difficult. Therefore, this handbook concentrates on the common features of most termination practices and defining best practice for current to near future applications of fibre optics on aircraft. This has limited the studies within this part to currently available 'avionic' silica fibre cables and adhesive filled butt-coupled type connectors. Many of the principles described however would still be applicable for other termination techniques. Other types of termination are considered further in the repair part of this handbook. It is noted that the adhesive based pot-and-polish process is applicable to the majority of single-way fibre optic interconnects connectors and termini for multi-way interconnects and connectors. They share this commonality. 1.2 Need to high integrity terminations (...)

Keel: en
Alusdokumendid: EN 4533-001:2020
Asendab dokumenti: EVS-EN 4533-001:2006

EVS-EN 4570:2020

Aerospace series - Heat resisting alloy X12CrNiCoMoW21-20 - Solution treated - Forgings - De ≤ 100 mm

This document specifies the requirements relating to: Heat resisting alloy X12CrNiCoMoW21-20 Solution treated Forgings De ≤ 100 mm for aerospace applications. ASD-STAN Designation: FE-PA4901.

Keel: en
Alusdokumendid: EN 4570:2020

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 1459-1:2017+A1:2020

Autolaadurid pinnaseteedele. Ohutusnõuded ja vastavuskontroll. Osa 1: Teleskooplaadurid
Rough-terrain trucks - Safety requirements and verification - Part 1: Variable-reach trucks

This European Standard specifies the safety requirements of self-propelled variable-reach rough-terrain trucks (hereafter referred to as trucks), intended to handle loads, equipped with a telescopic lifting means (pivoted boom), on which a load handling device (e.g. carriage and fork arms) is fitted. For the purpose of this standard, rough-terrain variable-reach trucks are designed to transport, lift and place loads and can be driven on unimproved terrain. Fork arms are considered to be part of the truck. Trucks can also be equipped with a variety of attachments (e.g. bale spikes, mowers, sweepers). This European Standard deals with all the significant hazards, hazardous situations and events relevant to the trucks when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex A). This European Standard does not apply to: - slewing variable reach rough terrain trucks covered by EN 1459-2; - industrial variable reach trucks covered by EN ISO 3691-2; - lorry-mounted variable reach trucks; - variable reach trucks fitted with tilting or elevating operator position; - mobile cranes covered by EN 13000; - machines designed primarily for earth moving, even if their buckets and blades are replaced with forks (see EN 474 series); - trucks designed primarily with variable length load suspension elements (e.g. chain, ropes) from which the load may swing freely in all directions; - trucks fitted with personnel/work platforms, designed to move persons to elevated working positions; - trucks designed primarily for container handling; - trucks on tracks; - trucks with articulated chassis; - attachments (covered by prEN 1459-5). This European Standard does not address hazards linked to: - hybrid power systems; - gas power system; - gasoline engine system; - battery power system; - tractor specific devices (e.g. PTO). This European Standard does not address hazards which may occur: a) when handling suspended loads which may swing freely (additional requirements are given in prEN 1459-4 (in preparation)); b) when using trucks on public roads; c) when operating in potentially explosive atmospheres; d) when operating underground; e) when towing trailers; f) when fitted with a personnel work platform (additional requirements are given in EN 1459-3); g) when using cruise-control. This European Standard does not provide a method of calculation for fatigue and strength of material. This document is not applicable to trucks manufactured before the date of its publication.

Keel: en
Alusdokumendid: EN 1459-1:2017+A1:2020
Asendab dokumenti: EVS-EN 1459-1:2017

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 20932-1:2020

Textiles - Determination of the elasticity of fabrics - Part 1: Strip tests (ISO 20932-1:2018)

This document describes the methods of test using strips of fabric in straight strip form or as loops, which can be used to measure elasticity and related properties of fabrics, excluding narrow fabrics.

Keel: en
Alusdokumendid: ISO 20932-1:2018; EN ISO 20932-1:2020
Asendab dokumenti: EVS-EN 14704-1:2005

EVS-EN ISO 20932-2:2020

Textiles - Determination of the elasticity of fabrics - Part 2: Multiaxial tests (ISO 20932-2:2018)

This document specifies the test methods which can be used to measure elasticity and related properties of fabrics when they undergo a deformation of their surface. Two methods are specified: a dynamic method (method A) and a static method (method B). This document does not apply to narrow fabrics. The results obtained cannot be compared. The choice of test method are agreed between parties and indicated in the test report.

Keel: en
Alusdokumendid: ISO 20932-2:2018; EN ISO 20932-2:2020
Asendab dokumenti: EVS-EN 14704-2:2007

EVS-EN ISO 20932-3:2020

Textiles - Determination of the elasticity of fabrics - Part 3: Narrow fabrics (ISO 20932-3:2018)

This document specifies the test methods which can be used to measure the elasticity and related properties of narrow fabrics. Two methods are itemized: one for the purpose of product quality assurance (method A) and the other for product performance when in use (method B).

Keel: en
Alusdokumendid: ISO 20932-3:2018; EN ISO 20932-3:2020
Asendab dokumenti: EVS-EN 14704-3:2007

65 PÕLLUMAJANDUS

EVS-EN 17344:2020

Agricultural machinery - Self-propelled agricultural and forestry vehicles - Requirements for braking

This document applies to wheeled and/or track-laying self-propelled agricultural and forestry vehicles when used on public roads. It specifies the definitions, construction and performance requirements and the means for verification of braking systems on vehicles with a maximum design speed not exceeding 60 km/h. Following items are excluded from the scope of this document: - coupling force control; - endurance braking systems; - Anti-Lock Braking Systems and EBS; - vacuum braking systems; - safety related parts of complex electronic control systems; - trailer braking control systems. NOTE For assisted trailer braking the EU Regulation 2015/68 can be used but before including these requirements into this document, an additional review of 2015/68 is needed.

Keel: en
Alusdokumendid: EN 17344:2020

EVS-EN ISO 4254-11:2011/A1:2020

Põllumajandusmasinad. Ohutus. Osa 11: Presskogurid
Agricultural machinery - Safety - Part 11: Pick-up balers - Amendment 1 (ISO 4254-11:2010/Amd 1:2020)

Amendment for EN ISO 4254-11:2010

Keel: en
Alusdokumendid: ISO 4254-11:2010/Amd 1:2020; EN ISO 4254-11:2010/A1:2020
Muudab dokumenti: EVS-EN ISO 4254-11:2011

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 665:2020

Oilseeds - Determination of moisture and volatile matter content (ISO 665:2020)

This document specifies a method for the determination of the moisture and volatile matter content of oilseeds.

Keel: en
Alusdokumendid: ISO 665:2020; EN ISO 665:2020
Asendab dokumenti: EVS-EN ISO 665:2001

71 KEEMILINE TEHNOLOOGIA

EVS-EN 13150:2020

Workbenches for laboratories in educational institutions - Dimensions, safety and durability requirements and test methods

This document applies to workbenches, movable science tables and workbench shelves designed for use in educational institutions and similar laboratories. It does not apply to workbenches and working tables for industrial laboratories, institutes and universities or similar research institutions. It does not apply to fume cupboards This document specifies safety and durability requirements and test methods and gives dimensions. Requirements and test methods related to the fire safety or workbenches and to the resistance of the work surface are not included in this document. Requirements concerning electrical safety and media services (eg water, gas, wastewater, compressed air) are not included in this document.

Keel: en
Alusdokumendid: EN 13150:2020
Asendab dokumenti: EVS-EN 13150:2002

EVS-EN ISO 17268:2020

Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2020)

This document defines the design, safety and operation characteristics of gaseous hydrogen land vehicle (GHLV) refuelling connectors. GHLV refuelling connectors consist of the following components, as applicable: — receptacle and protective cap (mounted on vehicle); — nozzle; — communication hardware. This document is applicable to refuelling connectors which have nominal working pressures or hydrogen service levels up to 70 MPa. This document is not applicable to refuelling connectors dispensing blends of hydrogen with natural gas.

Keel: en
Alusdokumendid: ISO 17268:2020; EN ISO 17268:2020
Asendab dokumenti: EVS-EN ISO 17268:2016

73 MÄENDUS JA MAAVARAD

EVS-EN 12370:2020

Natural stone test methods - Determination of resistance to salt crystallisation

This document specifies a test method to assess the relative resistance of natural stones with an open porosity of greater than 5 %, measured in accordance with EN 1936, to damage caused by the crystallization of salts. The test is not necessary for low porosity stones.

Keel: en
Alusdokumendid: EN 12370:2020
Asendab dokumenti: EVS-EN 12370:2001

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TR 15367-1:2020

Petroleum products - Guidelines for good housekeeping - Part 1: Automotive diesel fuels

This document provides general guidance on diesel fuel housekeeping. It does not pre-empt national or local regulations but addresses the issues of contamination by water, sediment, inorganic contaminants, or microbial growth that may occur in the supply chain during manufacture, blending, storage and transportation. It does not address contamination by other fuel products nor does it address possible contamination by water or sediment that may occur on-board vehicles. An informative note on vehicle factors is presented in Annex A, however

Keel: en
Alusdokumendid: CEN/TR 15367-1:2020
Asendab dokumenti: CEN/TR 15367-1:2014

EVS-EN ISO 12922:2020

Lubricants, industrial oils and related products (class L) - Family H (Hydraulic systems) - Specifications for hydraulic fluids in categories HFAE, HFAS, HFB, HFC, HFDR and HFDU (ISO 12922:2020)

This document specifies the minimum requirements of unused fire-resistant and less flammable hydraulic fluids for hydrostatic and hydrodynamic systems in general industrial applications. It is not intended for use in aerospace or power-generation applications, where different requirements apply. It provides guidance for suppliers and end users of these less hazardous fluids and to the manufacturers of hydraulic equipment in which they are used. Of the categories covered by ISO 6743-4, which classifies the different types of fluids used in hydraulic applications, only the following are detailed in this document: HFAE, HFAS, HFB, HFC, HFDR and HFDU. Types HFAE, HFAS, HFB, HFC and HFDR are "fire-resistant" fluids as defined by ISO 5598. Most HFDU fluids, while displaying an improvement in combustion behaviour over mineral oil, fall outside this definition and are more appropriately considered as "less flammable" fluids.

Keel: en
Alusdokumendid: ISO 12922:2020; EN ISO 12922:2020
Asendab dokumenti: EVS-EN ISO 12922:2012

EVS-EN ISO 21945:2020

Solid biofuels - Simplified sampling method for small scale applications (ISO 21945:2020)

This document describes simplified methods for taking samples of solid biofuels in small scale applications and storages including preparation of sampling plans and reports. The main focus is on storages with a size of ≤100 t. This document is applicable to the following solid biofuels: 1) fine (up to about 10 mm nominal top size) and regularly-shaped particulate materials that can be sampled using a scoop or pipe, e.g. sawdust, olive stones and wood pellets; 2) coarse or irregularly-shaped particulate materials (up to 200 mm nominal top size) that can be sampled using a fork or shovel, e.g. wood chips, hog fuel and nut shells; 3) large pieces (above 200 mm nominal top size) which are picked manually (e.g. firewood and briquettes). This document can also be used for other solid biofuels not listed above if the procedures described in this document are applicable. This document specifies methods to be used, for example, when a sample is to be tested for moisture content, ash content, calorific value, bulk density, mechanical durability, particle size distribution, ash melting behaviour and chemical composition. Additionally, it describes a method for the reduction of sample size and defines requirements on handling and storage of samples. NOTE 1 If higher precision of analytical results is needed or when in doubt if this document is applicable ISO 18135 can be used. Using the number of increments given in this document the resulting precision for analytical results can be estimated with the formulas given in ISO 18135. NOTE 2 Pellets can generate CO and CO2 off gasses by nature. If pellets are sampled, check for CO and CO2 and O2

levels prior and during the sample taking process in a confined space like a container, silo or shed and have another person standby at the entrance.

Keel: en
Alusdokumendid: ISO 21945:2020; EN ISO 21945:2020

EVS-EN ISO 4259-1:2017/A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 1: Katsemeetoditega seoses olevate täpsusandmete piiritlemine
Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)

Standardi EVS-EN ISO 4259-1:2017 muudatus.

Keel: en, et
Alusdokumendid: ISO 4259-1:2017/Amd 1:2019; EN ISO 4259-1:2017/A1:2019
Muudab dokumenti: EVS-EN ISO 4259-1:2017

EVS-EN ISO 4259-1:2017+A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 1: Katsemeetoditega seoses olevate täpsusandmete piiritlemine
Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)

Dokument sätestab laboritevahelise võrdluskatse kavandamise metoodika ja täpsushinnangute arvutamise selles rakendavatele katsemeetoditele. Eelkõige määratletakse asjasse puutuvad terminid (peatükk 3), võrdluskatse (ILS) meetodile täpsuse kindlaksmääramise toimingute kavandamine (peatükk 4) ja katsetulemuste täpsuse arvutamise alused (peatükid 5 ja 6). Dokumendis sätestatud toimingud on välja töötatud just naftasaaduste ja sellega seonduvate toodete jaoks, mida peetakse tavaliselt ühtlasteks e homogeenseteks toodeteks. Siiski võib selles dokumendis sätestatud meetodeid rakendada ka teist liiki ühtlaste omadustega toodete suhtes. Muudele toodetele, mille omaduste ühtlus võib olla küsitav, on vajalik enne selle dokumendi kohaldamist hoolikas uurimine.

Keel: en, et
Alusdokumendid: ISO 4259-1:2017; ISO 4259-1:2017/Amd 1:2019; EN ISO 4259-1:2017/A1:2019; EN ISO 4259-1:2017
Konsolideerib dokumenti: EVS-EN ISO 4259-1:2017
Konsolideerib dokumenti: EVS-EN ISO 4259-1:2017/A1:2020

EVS-EN ISO 4259-2:2017/A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 2: Katsemeetoditega seoses olevate täpsusandmete tõlgendamine ja kohaldamine
Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)

Standardi EN ISO 4259-2:2017 muudatus.

Keel: en, et
Alusdokumendid: ISO 4259-2:2017/Amd 1:2019; EN ISO 4259-2:2017/A1:2019
Muudab dokumenti: EVS-EN ISO 4259-2:2017

EVS-EN ISO 4259-2:2017+A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 2: Katsemeetoditega seoses olevate täpsusandmete tõlgendamine ja kohaldamine
Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)

Selles dokumendis määratakse kindlaks standardi ISO 4259-1 kohane katsemeetodi täpsushinnangute kasutamise metoodika. Eelkõige määratletakse metoodika omadust iseloomustava suuruse (tunnussuuruse) katsemeetodi täpsusel põhinevate spetsifikatsioonipiiride kindlaksmääramiseks, kui see omadust iseloomustav tunnussuurus määratakse kindla katsemeetodi abil, kui ka vastavus spetsifikatsioonile juhul, kui tarnija ja vastuvõtja vahel on vastuolulised katsetulemused. Katsemeetodi täpsust sätestavad muud rakendused on põhjendatud lühidalt ilma või kaasnevate metoodikatega. Selles dokumendis sätestatud toimingud on välja töötatud spetsiaalselt naftasaaduste ja sellega samaväärsete toodete jaoks, mida vaadeldakse tavaliselt kui homogeenseid tooteid. Siiski võib selles dokumendis sätestatud meetodeid rakendada ka teist tüüpi homogeensete toodete korral. Muudele toodetele, mille homogeensus võib olla küsitav, on vajalik enne selle dokumendi kohaldamist teostada hoolikas uurimine.

Keel: en, et
Alusdokumendid: ISO 4259-2:2017; ISO 4259-2:2017/Amd 1:2019; EN ISO 4259-2:2017/A1:2019; EN ISO 4259-2:2017
Konsolideerib dokumenti: EVS-EN ISO 4259-2:2017
Konsolideerib dokumenti: EVS-EN ISO 4259-2:2017/A1:2020

77 METALLURGIA

EVS-EN ISO 8044:2020
Corrosion of metals and alloys - Vocabulary (ISO 8044:2020)

This document defines terms relating to corrosion that are widely used in modern science and technology. In addition, some definitions are supplemented with short explanations. NOTE 1 Throughout the document, IUPAC rules for electrode potential signs are applied. The term "metal" is also used to include alloys and other metallic materials. NOTE 2 Terms and definitions related to the inorganic surface treatment of metals are given in ISO 2080.

Keel: en
Alusdokumendid: ISO 8044:2020; EN ISO 8044:2020
Asendab dokumenti: EVS-EN ISO 8044:2015

83 KUMMI- JA PLASTITÖÖSTUS

CEN ISO/TR 21960:2020
Plastics - Environmental aspects - State of knowledge and methodologies (ISO/TR 21960:2020)

This document summarizes current scientific literature on the occurrence of macroplastics and microplastics, in the environment and biota. It gives an overview of testing methods, including sampling from various environmental matrix, sample preparation and analysis. Further, chemical and physical testing methods for the identification and quantification of plastics are described. This document gives recommendations for three steps necessary for the standardization of methods towards harmonized procedures for sampling, sample preparation and analysis. This document does not apply indoor and health related aspects. NOTE The collection of plastics or microplastics in the environment by citizen social monitoring projects is not in the scope of this document. Although such projects can help sensitize the society to environmental problems and can even reduce the entry and presence of plastics in the environment, this monitoring concept is not considered suitable for a robustly representative and scientific analysis of microplastics in the environment via standardization.

Keel: en
Alusdokumendid: ISO/TR 21960:2020; CEN ISO/TR 21960:2020

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12370:2020
Natural stone test methods - Determination of resistance to salt crystallisation

This document specifies a test method to assess the relative resistance of natural stones with an open porosity of greater than 5 %, measured in accordance with EN 1936, to damage caused by the crystallization of salts. The test is not necessary for low porosity stones.

Keel: en
Alusdokumendid: EN 12370:2020
Asendab dokumenti: EVS-EN 12370:2001

EVS-EN 15388:2020
Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops

This document specifies requirements and appropriate test methods for slabs and cut-to-size products of agglomerated stone which are made for use as vanity and kitchen tops, or other similar use in furnishing (e.g. splash zone). NOTE "Agglomerated stones" are commercially termed "engineered-stones". This document does not cover secondary operations including site installation.

Keel: en
Alusdokumendid: EN 15388:2020
Asendab dokumenti: EVS-EN 15388:2009

EVS-EN ISO 19432-1:2020
Ehitusmasinad ja -seadmed. Kantavad käeshoitavad sisepõlemismootoriga abrasiivlõikeseadmed. Osa 1: Ohutusnõuded lõikemasinate tsentraalse paigutusega pöörlevatele abrasiivketastele
Building construction machinery and equipment - Portable, hand-held, internal combustion engine-driven abrasive cutting machines - Part 1: Safety requirements for cut-off machines for centre-mounted rotating abrasive wheels (ISO 19432-1:2020)

This document specifies safety requirements and measures for their verification for the design and construction of portable, hand-held, internal combustion engine-driven cut-off machines intended to be used by a single operator in the cutting of construction materials, such as asphalt, concrete, stone and metal. It is applicable only to those machines designed purposely for use with a rotating, bonded-abrasive and/or super-abrasive (for example diamond) cut-off wheel having a maximum outer diameter of 430 mm, centre-mounted on and driven by a spindle shaft where the top of the wheel rotates away from the operator (see Figure 1). This document deals with all significant hazards, hazardous situations or hazardous events significant to these machines when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. See Annex F for a list of significant hazards. This document specifies methods for the elimination or reduction of hazards arising from their use, as well as the type of information on safe working practices to be provided with the machines. Cut-off wheel specifications are not

considered in this document. Cut-off wheels are deemed to comply to existing cut-off wheel standards. NOTE For example see Bibliography. All through the document, portable, hand-held, internal combustion engine-driven cut-off machines are called "cut-off machines". This document is not applicable to machines manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO 19432-1:2020; EN ISO 19432-1:2020
Asendab dokumenti: EVS-EN ISO 19432:2012

93 RAJATISED

EVS-EN 12697-14:2020
Bituminous mixtures - Test methods - Part 14: Water content

This document describes a test method for the determination of the water content of samples of bituminous mixtures. The test method is suitable for checking conformity to a product specification, where required.

Keel: en
Alusdokumendid: EN 12697-14:2020
Asendab dokumenti: EVS-EN 12697-14:2001

EVS-EN 12697-19:2020
Bituminous mixtures - Test methods - Part 19: Permeability of specimen

This document specifies a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures with interconnecting voids. The document applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than twice the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter is 150 mm.

Keel: en
Alusdokumendid: EN 12697-19:2020
Asendab dokumenti: EVS-EN 12697-19:2012

EVS-EN 12697-20:2020
Bituminous mixtures - Test methods - Part 20: Indentation using cube or Marshall specimens

This document specifies a test method for determining the depth of indentation of mastic asphalt and other asphalt, when force is applied to them via a cylindrical indentor pin with a circular flat-ended base. This document applies to aggregates of maximum nominal size less than or equal to 16 mm.

Keel: en
Alusdokumendid: EN 12697-20:2020
Asendab dokumenti: EVS-EN 12697-20:2012

EVS-EN 12697-21:2020
Bituminous mixtures - Test methods - Part 21: Indentation using plate specimens

This document specifies a test method for measuring the indentation of mastic asphalt when it is penetrated at a given temperature, load and for a fixed time period by a standardized cylindrical indentor pin with a circular flat-ended base. This document applies to mastic asphalt with aggregates of maximum nominal size less than or equal to 16 mm.

Keel: en
Alusdokumendid: EN 12697-21:2020
Asendab dokumenti: EVS-EN 12697-21:2012

EVS-EN 12697-39:2020
Bituminous mixtures - Test methods - Part 39: Binder content by ignition

This document describes a test method for the determination of the binder content of samples of bituminous mixtures by ignition. As such, it is an alternative to the more traditional method of extracting the binder using solvents. The method can be used for evaluation of mixture composition because the remaining aggregate can be used for determining aggregate gradation and density, provided excessive breakdown of the aggregate particles does not occur at the temperature reached. The results can be used for process control or checks on the compliance of mixtures. However, the need for calibration of a mixture, either on the complete mixture or on each of its component materials separately, before an analysis can be carried out makes this method easier to use with regularly used mixtures rather than with an extensive range of different mixtures from different aggregate sources. The test method is equally suitable for the analysis of mixtures containing unmodified or modified binders because the method has to be calibrated for each mixture being checked when calibration on mixtures is used. In case of doubt/dispute, the determination of the calibration value based on laboratory-prepared bituminous mixtures (see A.1 and A.2) is the reference method.

Keel: en
Alusdokumendid: EN 12697-39:2020
Asendab dokumenti: EVS-EN 12697-39:2012

EVS-EN 12697-40:2020

Bituminous mixtures - Test methods - Part 40: In situ drainability

This document describes a method to determine the in situ relative hydraulic conductivity, at specific locations, of a road surfacing that is designed to be permeable. An estimate of the average value for the surfacing is obtained from the mean value of a number of determinations on each section of road. The test measures the ability to drain water (drainability) achieved in situ of a surfacing. As such, it can be used as a compliance check to ensure that a permeable surface course has the required properties when it is laid. The test can also be used subsequently to establish the change of drainage ability with time. For the test to be valid, the surface of the test area should be clean and free from detritus. Measurements can be made when a road is either wet or dry, but not if it is in a frozen state.

Keel: en
Alusdokumendid: EN 12697-40:2020
Asendab dokumenti: EVS-EN 12697-40:2012

EVS-EN 12697-45:2020

Bituminous mixtures - Test methods - Part 45: Saturation Ageing Tensile Stiffness (SATS) conditioning test

This document specifies a test method to assess the durability of adhesion in base and binder course asphalt mixtures. The Saturation Ageing Tensile Stiffness (SATS) conditioning regime is used to age the specimens in the presence of water. A comparative test for assessing their performance before and after conditioning is also conducted. The applicability of this test method is limited to bituminous specimens with consistent air voids contents and hard binder, in particular, to asphalt concrete mixtures with a binder content between 3,5 % and 5,5 %, air voids contents between 6 % and 10 % and 10/20 pen hard paving grade bitumen. The test is intended to be used as a screening test for the assessment of a combination of aggregate, filler and additives with respect to the retained adhesion properties after simulated ageing in a moist atmosphere for lean/stiff base and binder course mixtures.

Keel: en
Alusdokumendid: EN 12697-45:2020
Asendab dokumenti: EVS-EN 12697-45:2012

EVS-EN 12697-46:2020

Bituminous mixtures - Test methods - Part 46: Low temperature cracking and properties by uniaxial tension tests

This document specifies uniaxial tension tests for characterizing the resistance of an asphalt mixture against low temperature cracking. The results of the uniaxial tension tests can be used to evaluate the following: - tensile strength at a specified temperature, using the uniaxial tension stress test (UTST); - minimum temperature that the asphalt can resist before failure, using the thermal stress restrained specimen test (TSRST); - tensile strength reserve at a specified temperature (using a combination of TSRST and UTST); - relaxation time, using the relaxation test (RT); - creep curve to back calculate rheological parameters, using the tensile creep tests (TCT); - fatigue resistance at low temperatures due to the combination of cryogenic and mechanical loads, using the uniaxial cyclic tension stress tests (UCTST).

Keel: en
Alusdokumendid: EN 12697-46:2020
Asendab dokumenti: EVS-EN 12697-46:2012

EVS-EN 16729-2:2020

Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 2: Eddy current testing of rails in track

This document is applicable to testing of rails installed in track for detecting rail surface cracks. This document applies to testing equipment in inspection-trains or reprofiling machines and manual systems. This document specifies the requirement for testing principles and systems in order to produce comparable results in respect to the location and the characteristic of surface cracks. This document is not aiming to give any guidelines for managing the result of eddy current rail testing. This document does not define the requirements for vehicle acceptance. This document is not concerned with production testing of rails in a production plant. This document applies only to rail profiles meeting the requirements of EN 13674-1.

Keel: en
Alusdokumendid: EN 16729-2:2020

EVS-EN ISO 22476-14:2020

Geotechnical investigation and testing - Field testing - Part 14: Borehole dynamic probing (ISO 22476-14:2020)

This document specifies the equipment requirements, execution of and reporting on borehole dynamic probing. NOTE This document fulfills the requirements for borehole dynamic probing as part of the geotechnical investigation and testing according to EN 1997-1 and EN 1997-2. The document specifies technical requirements in respect to equipment and implementation, in order to extensively prevent incorrect appraisals of the subsoil conditions and to limit scatter in the probing results due to equipment and implementation.

Keel: en
Alusdokumendid: ISO 22476-14:2020; EN ISO 22476-14:2020

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 17317:2020

Resilient, textile, laminate and modular mechanical locked floor coverings - Light reflectance value (LRV) of a flooring surface

This document establishes a test and calculation method for resilient, textile, laminate and modular mechanical locked floor coverings. This document is also intended to provide guidance for manufacturers, specifiers and consumers, to enable them to choose the appropriate performance of floor covering regarding the light reflectancy of the use surface.

Keel: en
Alusdokumendid: EN 17317:2020

EVS-EN ISO 21853:2020

Kite boarding - Release system - Safety requirements and test methods (ISO 21853:2020)

This document specifies the minimum safety requirement and test methods for a release system that reduces the pulling force of the kite and disconnects the user from the kite. This document is applicable for release systems which are operated intentionally by the user or another person, and are used for the sport of kite boarding.

Keel: en
Alusdokumendid: ISO 21853:2020; EN ISO 21853:2020

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 14096-1:2003
Non-destructive testing - Qualification of radiographic film digitalisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control

Keel: en
Alusdokumendid: EN 14096-1:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 14096-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 8044:2015
Corrosion of metals and alloys - Basic terms and definitions (ISO 8044:2015)

Keel: en
Alusdokumendid: EN ISO 8044:2015; ISO 8044:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 8044:2020
Standardi staatus: Kehtetu

EVS-EN ISO/IEC 27000:2017
Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Ülevaade ja sõnavara Information technology - Security techniques - Information security management systems - Overview and vocabulary (ISO/IEC 27000:2016)

Keel: en, et
Alusdokumendid: ISO/IEC 27000:2016; EN ISO/IEC 27000:2017
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 27000:2020
Standardi staatus: Kehtetu

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

CEN/TR 15367-1:2014
Petroleum products - Guidelines for good housekeeping - Part 1: Automotive diesel fuels

Keel: en
Alusdokumendid: CEN/TR 15367-1:2014
Asendatud järgmise dokumendiga: CEN/TR 15367-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 22313:2014
Societal security - Business continuity management systems - Guidance (ISO 22313:2012)

Keel: en
Alusdokumendid: ISO 22313:2012; EN ISO 22313:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 22313:2020
Standardi staatus: Kehtetu

EVS-EN ISO/IEC 27000:2017
Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Ülevaade ja sõnavara Information technology - Security techniques - Information security management systems - Overview and vocabulary (ISO/IEC 27000:2016)

Keel: en, et
Alusdokumendid: ISO/IEC 27000:2016; EN ISO/IEC 27000:2017
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 27000:2020
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 13726-6:2003
Test methods for primary wound dressings - Part 6: Odour control

Keel: en
Alusdokumendid: EN 13726-6:2003

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13595-1:2002

Kaitserõivad professionaalsetele mootorratturitele. Jakid, püksid ja ühe- või kaheosalised ülikonnad. Osa 1: Üldnõuded
Protective clothing for professional motorcycle riders - Jackets, trousers and one piece or divided suits - Part 1: General requirements

Keel: en
Alusdokumendid: EN 13595-1:2002
Asendatud järgmise dokumendiga: EVS-EN 17092-2:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-3:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-4:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-5:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-6:2020
Asendatud järgmise dokumendiga: prEN 17092-1
Standardi staatus: Kehtetu

EVS-EN 13595-2:2003

Kaitserõivad professionaalsetele mootorratturitele. Jakid, püksid ja ühe- või kaheosalised ülikonnad. Osa 2: Katsemeetod löögihõõrdekindluse määramiseks
Protective clothing for professional motorcycle riders - Jackets, trousers and one-piece or divided suits - Part 2: Test method for determination of impact abrasion resistance

Keel: en
Alusdokumendid: EN 13595-2:2002
Asendatud järgmise dokumendiga: EVS-EN 17092-2:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-3:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-4:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-5:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-6:2020
Asendatud järgmise dokumendiga: prEN 17092-1
Standardi staatus: Kehtetu

EVS-EN 13595-3:2002

Kaitserõivad professionaalsete mootorratturitele. Jakid, püksid ja ühe- või kaheosalised kaheosalised ülikonnad. Osa 3: Katsemeetod survekindluse määramiseks
Protective clothing for professional motorcycle riders - Jackets, trousers and one-piece or divided suits - Part 3: Test method for determination of burst strength

Keel: en
Alusdokumendid: EN 13595-3:2002
Asendatud järgmise dokumendiga: EVS-EN 17092-2:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-3:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-4:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-5:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-6:2020
Asendatud järgmise dokumendiga: prEN 17092-1
Standardi staatus: Kehtetu

EVS-EN 13595-4:2002

Kaitserõivad professionaalsetele mootorratturitele. Jakid, püksid ja ühe- või kaheosalised ülikonnad. Osa 4: Katsemeetod löögi sisselõikekindluse määramiseks
Protective clothing for professional motorcycle riders - Jackets, trousers and one-piece or divided suits - Part 4: Test method for determination of impact cut resistance

Keel: en
Alusdokumendid: EN 13595-4:2002
Asendatud järgmise dokumendiga: EVS-EN 17092-2:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-3:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-4:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-5:2020
Asendatud järgmise dokumendiga: EVS-EN 17092-6:2020
Asendatud järgmise dokumendiga: prEN 17092-1
Standardi staatus: Kehtetu

EVS-EN 15004-3:2008

Paiksed tulekustutussüsteemid. Gaaskustutussüsteemid. Osa 3: Füüsikalised omadused ja gaaskustutussüsteemide projekteerimine kustutusgaasi HCFC segule A
Fixed firefighting systems - Gas extinguishing systems - Part 3: Physical properties and system design of gas extinguishing systems for HCFC Blend A extinguishant (ISO 14520-6:2006, modified)

Keel: en
Alusdokumendid: ISO 14520-6:2006; EN 15004-3:2008
Standardi staatus: Kehtetu

EVS-EN 420:2003+A1:2010

Kaitsekindad. Üldnõuded ja katsemeetodid KONSOLIDEERITUD TEKST
Protective gloves - General requirements and test methods CONSOLIDATED TEXT

Keel: en, et
Alusdokumendid: EN 420:2003+A1:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 21420:2020
Standardi staatus: Kehtetu

EVS-EN 54-22:2015

Automaatne tulekahjusignalisatsioonisüsteem. Osa 22: Taastuvad liini-tüüpi temperatuuriandurid
Fire detection and fire alarm systems - Part 22: Resettable line-type heat detectors

Keel: en
Alusdokumendid: EN 54-22:2015
Asendatud järgmise dokumendiga: EVS-EN 54-22:2015+A1:2020
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

CLC/TR 61340-5-2:2008

Electrostatics - Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide

Keel: en
Alusdokumendid: IEC/TR 61340-5-2:2007; CLC/TR 61340-5-2:2008
Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 12544-1:2001

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method

Keel: en
Alusdokumendid: EN 12544-1:1999
Asendatud järgmise dokumendiga: EVS-EN ISO 16526-1:2020
Standardi staatus: Kehtetu

EVS-EN 12544-2:2000

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 2: Constancy check by the thick filter method

Keel: en
Alusdokumendid: EN 12544-2:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 16526-1:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 16526-2:2020
Standardi staatus: Kehtetu

EVS-EN 12544-3:2001

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method

Keel: en
Alusdokumendid: EN 12544-3:1999
Asendatud järgmise dokumendiga: EVS-EN ISO 16526-1:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 16526-3:2020
Standardi staatus: Kehtetu

EVS-EN 14096-1:2003

Non-destructive testing - Qualification of radiographic film digitalisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control

Keel: en
Alusdokumendid: EN 14096-1:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 14096-1:2020
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 14276-1:2006+A1:2011

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements

Keel: en
Alusdokumendid: EN 14276-1:2006+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 14276-1:2020
Standardi staatus: Kehtetu

EVS-EN 14276-2:2007+A1:2011

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

Keel: en
Alusdokumendid: EN 14276-2:2007+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 14276-2:2020
Standardi staatus: Kehtetu

EVS-EN 1591-2:2008

Flanges and their joints - Design rules for gasketed circular flange connec-tions - Part 2: Gasket parameters

Keel: en
Alusdokumendid: EN 1591-2:2008
Asendatud järgmise dokumendiga: CEN/TR 1591-2:2020
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 8289:2002

Vitreous and porcelain enamels - Low voltage test for detecting and locating defects

Keel: en
Alusdokumendid: ISO 8289:2000; EN ISO 8289:2001
Asendatud järgmise dokumendiga: EVS-EN ISO 8289-1:2020
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 14276-1:2006+A1:2011

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 1: Anumad. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements

Keel: en
Alusdokumendid: EN 14276-1:2006+A1:2011
Asendatud järgmise dokumendiga: EVS-EN 14276-1:2020
Standardi staatus: Kehtetu

EVS-EN 14276-2:2007+A1:2011

Külmutussüsteemide ja küttepumpade survesüsteemid. Osa 2: Torustikud. Üldnõuded
Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

Keel: en
Alusdokumendid: EN 14276-2:2007+A1:2011

Asendatud järgmise dokumendiga: EVS-EN 14276-2:2020
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TR 61340-5-2:2008
Electrostatics - Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide

Keel: en
Alusdokumendid: IEC/TR 61340-5-2:2007; CLC/TR 61340-5-2:2008
Standardi staatus: Kehtetu

EVS-EN 60950-22:2017
Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed
Information Technology Equipment - Safety - Part 22: Equipment to be installed outdoors

Keel: en
Alusdokumendid: EN 60950-22:2017; IEC 60950-22:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 60950-23:2006
Infotehnikaseadmed. Ohutus. Osa 23: Suured andmesalvestusseadmed
Information technology equipment - Safety Part 23: Large data storage equipment

Keel: en
Alusdokumendid: IEC 60950-23:2005; EN 60950-23:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Parandatud järgmise dokumendiga: EVS-EN 60950-23:2006/AC:2008
Standardi staatus: Kehtetu

EVS-EN 60950-23:2006/AC:2008
Infotehnikaseadmed. Ohutus. Osa 23: Suured andmesalvestusseadmed
Information technology equipment - Safety - Part 23: Large data storage equipment

Keel: en
Alusdokumendid: EN 60950-23:2006/Corr:2008; EN 60950-23:2006/AC:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2018
Universal Serial Bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery Specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2018; EN IEC 62680-1-2:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2020
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 50551-2:2013
Simplex and duplex cables to be used for cords - Part 2: Detailed specification and minimum requirements for a 3,0 mm simplex ruggedised single mode fibre cable to be used for patchcords/cords category U

Keel: en
Alusdokumendid: EN 50551-2:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 60794-2-50:2020
Standardi staatus: Kehtetu

EVS-EN 60794-2-50:2008
Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies

Keel: en
Alusdokumendid: IEC 60794-2-50:2008; EN 60794-2-50:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60794-2-50:2020
Standardi staatus: Kehtetu

EVS-EN 61756-1:2006

Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems Part 1: General and guidance

Keel: en
Alusdokumendid: IEC 61756-1:2006; EN 61756-1:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 61756-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Keel: en
Alusdokumendid: IEC 62368-1:2014; EN 62368-1:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Muudetud järgmise dokumendiga: EN 62368-1:2014/prAB:2018
Muudetud järgmise dokumendiga: EN 62368-1:2014/prAD:2018
Muudetud järgmise dokumendiga: EVS-EN 62368-1:2014/A11:2017
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC:2015
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC:2017
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC2:2015
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/A11:2017

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Keel: en
Alusdokumendid: EN 62368-1:2014/A11:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/AC:2015

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2015; IEC 62368-1:2014 corrigendum 1
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/AC:2017

Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2017-03
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2018

Universal Serial Bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery Specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2018; EN IEC 62680-1-2:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2020
Standardi staatus: Kehtetu

EVS-HD 369.10 S4:2002

Audio-visual, video and television equipment and systems; part 10: audio cassette systems

Keel: en
Alusdokumendid: IEC 60574-10:1983+A1:1988+A2:1989; HD 369.10 S4:1991
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN 60950-22:2017
Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed
Information Technology Equipment - Safety - Part 22: Equipment to be installed outdoors

Keel: en
Alusdokumendid: EN 60950-22:2017; IEC 60950-22:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 60950-23:2006
Infotehnikaseadmed. Ohutus. Osa 23: Suured andmesalvestusseadmed
Information technology equipment - Safety Part 23: Large data storage equipment

Keel: en
Alusdokumendid: IEC 60950-23:2005; EN 60950-23:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Parandatud järgmise dokumendiga: EVS-EN 60950-23:2006/AC:2008
Standardi staatus: Kehtetu

EVS-EN 60950-23:2006/AC:2008
Infotehnikaseadmed. Ohutus. Osa 23: Suured andmesalvestusseadmed
Information technology equipment - Safety - Part 23: Large data storage equipment

Keel: en
Alusdokumendid: EN 60950-23:2006/Corr:2008; EN 60950-23:2006/AC:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014
Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Keel: en
Alusdokumendid: IEC 62368-1:2014; EN 62368-1:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Muudetud järgmise dokumendiga: EN 62368-1:2014/prAB:2018
Muudetud järgmise dokumendiga: EN 62368-1:2014/prAD:2018
Muudetud järgmise dokumendiga: EVS-EN 62368-1:2014/A11:2017
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC:2015
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC:2017
Parandatud järgmise dokumendiga: EVS-EN 62368-1:2014/AC2:2015
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/A11:2017
Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Keel: en
Alusdokumendid: EN 62368-1:2014/A11:2017
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/AC:2015
Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2015; IEC 62368-1:2014 corrigendum 1
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN 62368-1:2014/AC:2017
Audio-, video-, informatsiooni- ja sidetehnoloogia seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2017-03
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2020
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2018

Universal Serial Bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery Specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2018; EN IEC 62680-1-2:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2020
Standardi staatus: Kehtetu

EVS-EN ISO/IEC 27000:2017

Infotehnoloogia. Turbemeetodid. Infoturbe halduse süsteemid. Ülevaade ja sõnavara
Information technology - Security techniques - Information security management systems - Overview and vocabulary (ISO/IEC 27000:2016)

Keel: en, et
Alusdokumendid: ISO/IEC 27000:2016; EN ISO/IEC 27000:2017
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 27000:2020
Standardi staatus: Kehtetu

37 VISUAALTEHNIKA

EVS-EN 14096-1:2003

Non-destructive testing - Qualification of radiographic film digitalisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control

Keel: en
Alusdokumendid: EN 14096-1:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 14096-1:2020
Standardi staatus: Kehtetu

EVS-EN 14096-2:2003

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements

Keel: en
Alusdokumendid: EN 14096-2:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 14096-2:2020
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN ISO 17268:2016

Maismaasõidukite gaasilise vesinikuga tankimise ühendusseadmed
Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2012)

Keel: en
Alusdokumendid: ISO 17268:2012; EN ISO 17268:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 17268:2020
Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 1502:2003

Inland navigation vessels - Boarding ladders

Keel: en
Alusdokumendid: EN 1502:1995
Asendatud järgmise dokumendiga: EVS-EN 1502:2020
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 3475-513:2005
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 513: Deformation resistance (Installation with plastic cable ties)

Keel: en
Alusdokumendid: EN 3475-513:2005
Asendatud järgmise dokumendiga: EVS-EN 3475-513:2020
Standardi staatus: Kehtetu

EVS-EN 4533-001:2006
Aerospace series - Fibre optic systems - Handbook - Part 001: Termination methods and tools

Keel: en
Alusdokumendid: EN 4533-001:2006
Asendatud järgmise dokumendiga: EVS-EN 4533-001:2020
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 1459-1:2017
Autolaadurid pinnaseteedele. Ohutusnõuded ja vastavuskontroll. Osa 1: Teleskooplaadurid
Rough-terrain trucks - Safety requirements and verification - Part 1: Variable-reach trucks

Keel: en
Alusdokumendid: EN 1459-1:2017
Asendatud järgmise dokumendiga: EVS-EN 1459-1:2017+A1:2020
Standardi staatus: Kehtetu

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-ISO 668:2014
1. seeria veokonteinerid. Klassifitseerimine, mõõtmed ja reitingud
Series 1 freight containers - Classification, dimensions and ratings (ISO 668:2013)

Keel: en
Alusdokumendid: ISO 668:2013
Muudetud järgmise dokumendiga: EVS-ISO 668:2014/A1:2016
Muudetud järgmise dokumendiga: EVS-ISO 668:2014/A2:2016
Standardi staatus: Kehtetu

EVS-ISO 668:2014/A1:2016
1. seeria veokonteinerid. Klassifitseerimine, mõõtmed ja reitingud
Series 1 freight containers - Classification, dimensions and ratings (ISO 668:2013/Amd 1:2016)

Keel: en
Alusdokumendid: ISO 668:2013/Amd 1:2016
Standardi staatus: Kehtetu

EVS-ISO 668:2014/A2:2016
1. seeria veokonteinerid. Klassifitseerimine, mõõtmed ja reitingud
Series 1 freight containers - Classification, dimensions and ratings (ISO 668:2013/Amd 2:2016)

Keel: en
Alusdokumendid: ISO 668:2013/Amd 2:2016
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 14704-1:2005
Determination of the elasticity of fabrics - Part 1: Strip tests

Keel: en
Alusdokumendid: EN 14704-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 20932-1:2020
Standardi staatus: Kehtetu

EVS-EN 14704-2:2007
Determination of the elasticity of fabrics - Part 2: Multiaxial tests

Keel: en
Alusdokumendid: EN 14704-2:2007
Asendatud järgmise dokumendiga: EVS-EN ISO 20932-2:2020
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 665:2001
Õliseemned. Niiskuse ja lenduva aine sisalduse määramine
Oilseeds - Determination of moisture and volatile matter content

Keel: en
Alusdokumendid: ISO 665:2000; EN ISO 665:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 665:2020
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 13150:2002
Laboratooriumi töölauad. Mõõtmed, ohutusnõuded ja katsemeetodid
Workbenches for laboratories - Dimensions, safety requirements and test methods

Keel: en
Alusdokumendid: EN 13150:2001
Asendatud järgmise dokumendiga: EVS-EN 13150:2020
Standardi staatus: Kehtetu

EVS-EN ISO 17268:2016
Maismaasõidukite gaasilise vesinikuga tankimise ühendusseadmed
Gaseous hydrogen land vehicle refuelling connection devices (ISO 17268:2012)

Keel: en
Alusdokumendid: ISO 17268:2012; EN ISO 17268:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 17268:2020
Standardi staatus: Kehtetu

73 MÄENDUS JA MAAVARAD

EVS-EN 12370:2001
Natural stone test methods - Determination of resistance to salt crystallisation

Keel: en
Alusdokumendid: EN 12370:1999
Asendatud järgmise dokumendiga: EVS-EN 12370:2020
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TR 15367-1:2014
Petroleum products - Guidelines for good housekeeping - Part 1: Automotive diesel fuels

Keel: en
Alusdokumendid: CEN/TR 15367-1:2014
Asendatud järgmise dokumendiga: CEN/TR 15367-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 12922:2012
Lubricants, industrial oils and related products (class L) - Family H (Hydraulic systems) - Specifications for hydraulic fluids in categories HFAE, HFAS, HFB, HFC, HFDR and HFDU (ISO 12922:2012)

Keel: en
Alusdokumendid: ISO 12922:2012; EN ISO 12922:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 12922:2020
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 8044:2015
Corrosion of metals and alloys - Basic terms and definitions (ISO 8044:2015)

Keel: en
Alusdokumendid: EN ISO 8044:2015; ISO 8044:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 8044:2020
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12370:2001
Natural stone test methods - Determination of resistance to salt crystallisation

Keel: en
Alusdokumendid: EN 12370:1999
Asendatud järgmise dokumendiga: EVS-EN 12370:2020
Standardi staatus: Kehtetu

EVS-EN 15388:2009
Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops

Keel: en
Alusdokumendid: EN 15388:2008
Asendatud järgmise dokumendiga: EVS-EN 15388:2020
Standardi staatus: Kehtetu

EVS-EN ISO 19432:2012
Ehitusmasinad ja -seadmed. Kantavad käeshoitavad sisepõlemismootoriga lõikeseadmed. Ohutusnõuded (ISO 19432:2012)
Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements (ISO 19432:2012)

Keel: en
Alusdokumendid: ISO 19432:2012; EN ISO 19432:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 19432-1:2020
Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 12697-14:2001
Bituminous mixtures - Test methods for hot mix asphalt - Part 14: Water content

Keel: en
Alusdokumendid: EN 12697-14:2000 + AC:2001
Asendatud järgmise dokumendiga: EVS-EN 12697-14:2020
Standardi staatus: Kehtetu

EVS-EN 12697-19:2012
Bituminous mixtures - Test methods for hot mix asphalt - Part 19: Permeability of specimen

Keel: en
Alusdokumendid: EN 12697-19:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-19:2020
Standardi staatus: Kehtetu

EVS-EN 12697-20:2012
Bituminous mixtures - Test methods for hot mix asphalt - Part 20: Indentation using cube or cylindrical specimens (CY)

Keel: en
Alusdokumendid: EN 12697-20:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-20:2020
Standardi staatus: Kehtetu

EVS-EN 12697-21:2012
Bituminous mixtures - Test methods for hot mix asphalt - Part 21: Indentation using plate specimens

Keel: en

Alusdokumendid: EN 12697-21:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-21:2020
Standardi staatus: Kehtetu

EVS-EN 12697-39:2012

Bituminous mixtures - Test methods for hot mix asphalt - Part 39: Binder content by ignition

Keel: en
Alusdokumendid: EN 12697-39:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-39:2020
Standardi staatus: Kehtetu

EVS-EN 12697-40:2012

Bituminous mixtures - Test methods for hot mix asphalt - Part 40: In situ drainability

Keel: en
Alusdokumendid: EN 12697-40:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-40:2020
Standardi staatus: Kehtetu

EVS-EN 12697-45:2012

Bituminous mixtures - Test methods for hot mix asphalt - Part 45: Saturation Ageing Tensile Stiffness (SATS) conditioning test

Keel: en
Alusdokumendid: EN 12697-45:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-45:2020
Standardi staatus: Kehtetu

EVS-EN 12697-46:2012

Bituminous mixtures - Test methods for hot mix asphalt - Part 46: Low temperature cracking and properties by uniaxial tension tests

Keel: en
Alusdokumendid: EN 12697-46:2012
Asendatud järgmise dokumendiga: EVS-EN 12697-46:2020
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

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

Kavanditega saab tutvuda ja kommentaare esitada Standardikeskuse 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 Standardikeskuse veebilehel avaldatavast standardimisprogrammist.

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 50136-3:2013/prA1

Alarm systems - Alarm transmission systems and equipment - Part 3: Requirements for Receiving Centre Transceiver (RCT)

This European Standard specifies the minimum equipment requirements for the performance, reliability, resilience, security and safety characteristics of the receiving centre transceiver (RCT) installed in ARC and used in alarm transmission systems. The alarm transmission system requirements and classifications are defined within EN 50136-1. Different types of alarm systems may in addition to alarm messages also send other types of messages, e.g. fault messages and status messages. These messages are also considered to be alarm messages. The term alarm message is used in this broad sense throughout the document. Where application specific standards exist, the RCT should comply with relevant standards called up by that application. The RCT can be either an integrated element of any receiving/annunciation equipment, or a stand-alone device. In either case, the requirements of this European Standard should apply. The function of the RCT is to monitor the ATPs, receive alarm messages, forward alarm messages to one or more AEs and send acknowledgements to the SPTs. Management of the transmission network is not in the scope of this European Standard.

Keel: en
Alusdokumendid: EN 50136-3:2013/prA1
Muudab dokumenti: EVS-EN 50136-3:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

EN 60335-2-17:2013/prA2

Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

This European Standard deals with the safety of electric blankets, pads, clothing and similar flexible heating appliances for household and similar use.

Keel: en
Alusdokumendid: IEC 60335-2-17:2012/A2:2019; EN 60335-2-17:2013/prA2
Muudab dokumenti: EVS-EN 60335-2-17:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

EN ISO 23753-1:2019/prA1

Soil quality - Determination of dehydrogenases activity in soils - Part 1: Method using triphenyltetrazolium chloride (TTC) - Amendment 1 (ISO 23753-1:2019/DAM 1:2020)

Amendment for EN ISO 23753-1:2019

Keel: en
Alusdokumendid: ISO 23753-1:2019/DAmd 1; EN ISO 23753-1:2019/prA1
Muudab dokumenti: EVS-EN ISO 23753-1:2019

Arvamusküsitluse lõppkuupäev: 17.05.2020

EN ISO 23753-2:2019/prA1

Soil quality - Determination of dehydrogenases activity in soils - Part 2: Method using iodotetrazolium chloride (INT) - Amendment 1 (ISO 23753-2:2019/DAM 1:2020)

Amendment for EN ISO 23753-2:2019

Keel: en
Alusdokumendid: ISO 23753-2:2019/DAmd 1; EN ISO 23753-2:2019/prA1
Muudab dokumenti: EVS-EN ISO 23753-2:2019

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-11

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-11:2019; prEN IEC 60335-2-11
Asendab dokumenti: EVS-EN 60335-2-11:2010
Asendab dokumenti: EVS-EN 60335-2-11:2010/A1:2015
Asendab dokumenti: EVS-EN 60335-2-11:2010/A11:2012
Asendab dokumenti: EVS-EN 60335-2-11:2010/A2:2018

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-11:2020/prAA

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-11:2020/prAA
Muudab dokumenti: prEN IEC 60335-2-11

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-32

Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances

This European Standard deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Keel: en
Alusdokumendid: IEC 60335-2-32:2019; prEN IEC 60335-2-32
Asendab dokumenti: EVS-EN 60335-2-32:2003
Asendab dokumenti: EVS-EN 60335-2-32:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-32:2003/A2:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-43:20XX/prAA

Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails

This European Standard deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow, clothes dryers intended for drying footwear or gloves and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-43:20XX/prAA
Muudab dokumenti: prEN 60335-2-43:2016

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-7

Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machine

This European Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-7:2019; prEN IEC 60335-2-7
Asendab dokumenti: EVS-EN 60335-2-7:2010
Asendab dokumenti: EVS-EN 60335-2-7:2010/A1:2013
Asendab dokumenti: EVS-EN 60335-2-7:2010/A11:2013
Asendab dokumenti: EVS-EN 60335-2-7:2010/A2:2019

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-7:2020/prAA:2020

Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machine

This European Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-7:2020/prAA:2020
Muudab dokumenti: prEN IEC 60335-2-7

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-9

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

This European Standard deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons.

Keel: en
Alusdokumendid: IEC 60335-2-9:2019; prEN IEC 60335-2-9
Asendab dokumenti: EVS-EN 60335-2-9:2003
Asendab dokumenti: EVS-EN 60335-2-9:2003/A1:2004
Asendab dokumenti: EVS-EN 60335-2-9:2003/A12:2007
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010/AC:2012
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010/AC2:2011
Asendab dokumenti: EVS-EN 60335-2-9:2003/A2:2006

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-9:2020/prAA

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

This European Standard deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons.

Keel: en
Alusdokumendid: prEN IEC 60335-2-9:2020/prAA
Muudab dokumenti: prEN IEC 60335-2-9

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN ISO 10703

Water quality - Gamma-ray emitting radionuclides - Text method using gamma-ray spectrometry (ISO/DIS 10703:2020)

This document specifies a method for the physical pre-treatment and conditioning of water samples and the determination of the activity concentration of various radionuclides emitting gamma rays with energies 40 keV < E < 2 MeV, by gamma- ray spectrometry according to the generic test method described in ISO 20042[9]. NOTE The determination of the activity concentration of radionuclides emitting gamma rays with energy below 40 keV and above 2 MeV is also possible within the scope of this document, provided both the calibration of the measuring system and the shielding are adapted to this purpose. This document is only applicable to homogeneous samples. The lowest limit that can be measured as such, i.e. without dilution or concentration of the sample or anti Compton device is about 5.10-2 Bq/l for eg 137Cs. The upper limit of the activity corresponds to a dead time of 5%. Depending on different factors, such as the energy of the gamma rays and the emission probability per nuclear disintegration, the size and geometry of the sample and the detector, the shielding, the counting time and other experimental parameters, the sample is concentrated by evaporation when activities below 5.10-2 Bq/l have to be measured. However, volatile radionuclides (e.g. radon and radioiodine) can be lost during the source preparation. When the dead time is higher than 5%, the sample is either diluted or an aliquot of the sample is taken or the source to detector distance is increased or a correction for pile- up effects is applied.

Keel: en
Alusdokumendid: ISO/DIS 10703; prEN ISO 10703
Asendab dokumenti: EVS-EN ISO 10703:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN ISO 13160

Water quality - Strontium 90 and strontium 89 - Test methods using liquid scintillation counting or proportional counting (ISO/DIS 13160:2020)

This document provides a selection of test methods and their associated principles for the measurement of the activity of 90Sr in equilibrium with 90Y, and 89Sr, pure beta-emitting radionuclides, in water samples. Different chemical separation methods are presented to produce strontium and yttrium sources, the activity of which are determined using a proportional counter (PC) or liquid scintillation counter (LSC). The selection of a particular test method depends on the origin of the contamination, the characteristics of the water to be analyzed, the required accuracy of test results and the available resources of the laboratory. These test methods are used for water monitoring following past or present, accidental or routine, liquid or gaseous discharges. It also covers the monitoring of contamination caused by global fallout. When fallout occurs immediately following a nuclear accident, the contribution of 89Sr to the total amount of strontium activity is not negligible. This document provides test methods to determine the activity concentration of 90Sr in presence of 89Sr.

Keel: en
Alusdokumendid: ISO/DIS 13160; prEN ISO 13160
Asendab dokumenti: EVS-EN ISO 13160:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 61788-17:2020

Superconductivity - Part 17: Electronic characteristic measurements - Local critical current density and its distribution in large-area superconducting films

This part of IEC 61788 describes the measurements of the local critical current density (Jc) and its distribution in large-area high-temperature superconducting (HTS) films by an inductive method using third-harmonic voltages. The most important consideration for precise measurements is to determine Jc at liquid nitrogen temperatures by an electric-field criterion and obtain current-voltage characteristics from its frequency dependence. Although it is possible to measure Jc in applied DC magnetic fields [20] [21]2, the scope of this standard is limited to the measurement without DC magnetic fields. This technique intrinsically measures the critical sheet current that is the product of Jc and the film thickness d. The range and measurement resolution for Jcd of HTS films are as follows: – Jcd: from 200 A/m to 32 kA/m (based on results, not limitation); – Measurement resolution: 100 A/m (based on results, not limitation).

Keel: en
Alusdokumendid: IEC 61788-17:201X; prEN IEC 61788-17:2020
Asendab dokumenti: EVS-EN 61788-17:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN ISO 10703

Water quality - Gamma-ray emitting radionuclides - Text method using gamma-ray spectrometry (ISO/DIS 10703:2020)

This document specifies a method for the physical pre-treatment and conditioning of water samples and the determination of the activity concentration of various radionuclides emitting gamma rays with energies 40 keV < E < 2 MeV, by gamma- ray spectrometry according to the generic test method described in ISO 20042[9]. NOTE The determination of the activity concentration of radionuclides emitting gamma rays with energy below 40 keV and above 2 MeV is also possible within the scope of this document, provided both the calibration of the measuring system and the shielding are adapted to this purpose. This document is only applicable to homogeneous samples. The lowest limit that can be measured as such, i.e. without dilution or concentration of the sample or anti Compton device is about 5.10-2 Bq/l for eg 137Cs. The upper limit of the activity corresponds to a dead time of 5%. Depending on different factors, such as the energy of the gamma rays and the emission probability per nuclear disintegration, the size and geometry of the sample and the detector, the shielding, the counting time and other experimental parameters, the sample is concentrated by evaporation when activities below 5.10-2 Bq/l have to be measured. However, volatile radionuclides (e.g. radon and radioiodine) can be lost during the source preparation. When the dead time is higher than 5%, the sample is either diluted or an aliquot of the sample is taken or the source to detector distance is increased or a correction for pile- up effects is applied.

Keel: en
Alusdokumendid: ISO/DIS 10703; prEN ISO 10703
Asendab dokumenti: EVS-EN ISO 10703:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN ISO 13160

Water quality - Strontium 90 and strontium 89 - Test methods using liquid scintillation counting or proportional counting (ISO/DIS 13160:2020)

This document provides a selection of test methods and their associated principles for the measurement of the activity of 90Sr in equilibrium with 90Y, and 89Sr, pure beta-emitting radionuclides, in water samples. Different chemical separation methods are presented to produce strontium and yttrium sources, the activity of which are determined using a proportional counter (PC) or liquid scintillation counter (LSC). The selection of a particular test method depends on the origin of the contamination, the characteristics of the water to be analyzed, the required accuracy of test results and the available resources of the laboratory.

These test methods are used for water monitoring following past or present, accidental or routine, liquid or gaseous discharges. It also covers the monitoring of contamination caused by global fallout. When fallout occurs immediately following a nuclear accident, the contribution of 89Sr to the total amount of strontium activity is not negligible. This document provides test methods to determine the activity concentration of 90Sr in presence of 89Sr.

Keel: en
Alusdokumendid: ISO/DIS 13160; prEN ISO 13160
Asendab dokumenti: EVS-EN ISO 13160:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

19 KATSETAMINE

prEN IEC 60068-2-11:2020

Basic environmental testing procedures - Part 2-11: Tests - Test Ka: Salt mist

This part of IEC 60068-2 specifies a method of assessing a materials resistance to corrosion under salt mist environment. It is applicable to check that the comparative quality of a metallic material, with or without corrosion protection, is maintained from salt mist. It is particularly useful for detecting discontinuities, such as pores and other defects, in certain metallic, organic, anodic oxide and conversion coatings. This test is useful for evaluating the quality and the uniformity of coatings applied to protect metals against corrosion.

Keel: en
Alusdokumendid: IEC 60068-2-11:201X; prEN IEC 60068-2-11:2020
Asendab dokumenti: EVS-EN 60068-2-11:2002

Arvamusküsitluse lõppkuupäev: 17.05.2020

25 TOOTMISTEHNOLOOGIA

prEN 746-2

Industrial thermoprocessing equipment - Part 2: Safety requirements for combustion and fuel handling systems

This part of EN 746 specifies the safety requirements for combustion and fuel handling systems that are part of industrial furnaces and associated processing equipment (TPE). NOTE The general safety requirements common to TPE are provided in prEN 746 1:2020 (See introduction). This part of EN 746 deals with significant hazards, hazardous situations and events relevant to combustion and fuel handling systems as listed in Annex A, when used as intended and under the conditions foreseen by the manufacturer. This part of EN 746 covers: - fuel pipework downstream of and including the manual isolating valve; - combustion air supply (including oxygen and oxygen enriched combustion air) and flue gas system; - burner(s), burner system and ignition device; - functional requirements for safety related control system. This part of EN 746 applies to any oxidation with air or other gases containing free oxygen of gaseous and liquid fuels or any combustion of them to release thermal energy in TPE. For thermal or catalytic post combustion and waste incineration, this part of EN 746 applies only to auxiliary burners designed to start-up and/or support the process. The pressure hazard of the piping and components covered by this part of EN 746 is within the maximum pressure/size relationship of category I as described in normative Annex E. This part of EN 746 also gives the necessary requirements regarding information for use. This part of EN 746 does not cover hazards from heating generated by electricity. This part of EN 746 does not deal with the hazards created by the release of flammable substances from the products processed in the TPE. This part of EN 746 is not applicable to combustion and fuel handling systems: - of gas welding and allied processes; - up-stream of the TPE manual isolating valve. This part of EN 746 is not applicable to electrical cabling and power cabling upstream of the TPE control panel/protective system.

Keel: en
Alusdokumendid: prEN 746-2
Asendab dokumenti: EVS-EN 746-2:2010

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62439-3:2020

Industrial communication networks - High availability automation networks - Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

The IEC 62439 series is applicable to high-availability automation networks based on the Ethernet technology. This part of IEC 62439 specifies two related redundancy protocols designed to provide seamless recovery in case of single failure of an inter-bridge link or bridge in the network, which are based on the same scheme: parallel transmission of duplicated information.

Keel: en
Alusdokumendid: IEC 62439-3:201X; prEN IEC 62439-3:2020
Asendab dokumenti: EVS-EN IEC 62439-3:2018

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN ISO 17279-3

Welding - Micro joining of 2nd generation high temperature superconductors - Part 3: Test methods for joints (ISO/DIS 17279-3:2020)

This document specifies the requirements for the test methods for joint of micro-joining of 2G HTS to fulfil the ISO 17279-1 and ISO 17279-2 requirements.

Keel: en
Alusdokumendid: ISO/DIS 17279-3; prEN ISO 17279-3

Arvamusküsitluse lõppkuupäev: 17.05.2020

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 62645:2020

Nuclear power plants - Instrumentation, control and electrical power systems - Cybersecurity requirements

See the scope of IEC 62645:2019. Adoption of IEC 62645:2019 is to be done without modification.

Keel: en
Alusdokumendid: IEC 62645:2019; prEN IEC 62645:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

29 ELEKTROTEHNIKA

prEN IEC 60079-26:2020

Explosive atmospheres - Part 26: Equipment with separation elements or combined Levels of Protection

This part of IEC 60079 specifies requirements for construction, test and marking for Ex Equipment that contains parts of the equipment with different Explosion Protection Levels (EPLs) and a separation element. This equipment is mounted across a boundary where different EPLs are required, e.g. between different gas hazardous areas, dust hazardous areas or gas hazardous areas adjacent to dust hazardous areas. EXAMPLE: Equipment installed in the wall of a storage vessel containing Zone 0 (requiring EPL Ga) inside an area defined as Zone 1 (requiring EPL Gb). Separation elements are considered for both electrical and non-electrical equipment. If mechanical energy may be transformed into a potential ignition source, additionally an ignition hazard assessment in accordance with ISO 80079-36 is performed and appropriate measures are undertaken. Suitable measures are provided in ISO 80079-37 and/or in IEC TS 60079-42. This standard also specifies requirements for the combination of two EPL Gb Types of Protection to form an EPL Ga Type of Protection. Examples are included in 4.2. This standard supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard takes precedence.

Keel: en
Alusdokumendid: IEC 60079-26:201X; prEN IEC 60079-26:2020
Asendab dokumenti: EVS-EN 60079-26:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60172

Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires

This International Standard specifies, in accordance with the provisions of IEC 60216-1, a method for evaluating the temperature index of enamelled wire, varnished or unvarnished with an impregnating agent, and of tape wrapped round and rectangular wire, in air at atmospheric pressure by periodically monitoring changes in response to ac proof voltage tests. This procedure does not apply to fibre-insulated wire or wire covered with tapes containing inorganic fibres. NOTE The data obtained according to this test procedure provide the designer and development engineer with information for the selection of winding wire for further evaluation of insulation systems and equipment tests.

Keel: en
Alusdokumendid: IEC 60172:201X; prEN IEC 60172
Asendab dokumenti: EVS-EN 60172:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60947-9-2:2020

Low-voltage switchgear and controlgear - Active arc-fault mitigation systems - Part 9-2: Optical-based internal arc-detection and mitigation devices

This document covers internal arc-fault control devices, hereinafter referred to as IACD, which are intended to: – detect internal arc-faults in low-voltage switchgear and controlgear assemblies, by processing (at least) optical effect of an internal arc-fault, and – operate mitigation device (either external or combined) in order to minimize the effects of the internal arc-fault (see Figure 1). For the purpose of this document “light” or “optical” is covering more than visible spectra. They may cover also, for example, infrared or ultraviolet (see Annex D). For combined-type IACD, this document shall be considered in addition to the relevant product standard for internal arc fault mitigation devices (IARD per IEC TS 63107:—). Compliance to the relevant product standard is mandatory and cannot be claimed regarding 341 testing to this document alone. NOTE 1 Low-voltage switchgear and controlgear assemblies are usually described by IEC 61439 series. Therefore, this document covers the following: – arc-detection unit (stand-alone, multifunction or combined); – one or more associated sensor(s) used to detect optical effect of the internal arc-fault; – sensor(s), sensing another physical effect, to confirm the fault; – associated or combined mitigation device. An IACD is not intended to trigger under normal operation of low-voltage switchgear and controlgear (i.e. absence of internal arc-fault), including normal arcing associated with operation of disconnecting and switching devices. This document only covers the following methods: – optical detection of the light caused by an internal arc-fault; – optional confirmation of internal arc-fault by line current measurement. Many different conductive materials could be used in LV assemblies (e.g. steel, copper, aluminium). Nevertheless,

tests specified in this document are deemed to represent the most critical conditions for arc-detection and cover all combinations of materials. NOTE 2 Compared to other materials (e.g. steel, aluminium), copper leads to a lower optical radiation energy. The rated voltage of the assembly in which an IACD is installed shall not exceed 1 000 V AC. Such devices are designed to be operated and maintained by skilled persons only. This document does not cover: – DC internal arc-fault detection and control; – overcurrent relays; – AFDD (arc-fault detection devices) as defined by IEC 62606; – guidance on installation within assemblies; NOTE 3 The integration of IACD into an assembly is described in IEC TS 63107 2. – use with additional measures within explosive atmospheres. These are given in IEC 60079 series; – requirements for embedded software and firmware design rules; for this subject, the manufacturer is responsible for taking additional safety measures; NOTE 4 IEC TR 63201 is describing rules for firmware and embedded software development preventing errors in software. – cybersecurity aspects; for this subject, the manufacturer is responsible for taking additional safety measures; NOTE 5 See IEC TS 63208 3. – mobile applications. NOTE 6 Even when addressing internal arc-fault mitigation devices, this document does not supersede any other relevant product standard (e.g. IEC 60947-2 or IEC 60947-9-1). NOTE 7 DC arcing fault phenomena are under consideration. However, further study is needed to comprehend DC arcing phenomena and required sensing.

Keel: en
Alusdokumendid: IEC 60947-9-2:201X; prEN IEC 60947-9-2:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 61788-17:2020

Superconductivity - Part 17: Electronic characteristic measurements - Local critical current density and its distribution in large-area superconducting films

This part of IEC 61788 describes the measurements of the local critical current density (Jc) and its distribution in large-area high-temperature superconducting (HTS) films by an inductive method using third-harmonic voltages. The most important consideration for precise measurements is to determine Jc at liquid nitrogen temperatures by an electric-field criterion and obtain current-voltage characteristics from its frequency dependence. Although it is possible to measure Jc in applied DC magnetic fields [20] [21]2, the scope of this standard is limited to the measurement without DC magnetic fields. This technique intrinsically measures the critical sheet current that is the product of Jc and the film thickness d. The range and measurement resolution for Jcd of HTS films are as follows: – Jcd: from 200 A/m to 32 kA/m (based on results, not limitation); – Measurement resolution: 100 A/m (based on results, not limitation).

Keel: en
Alusdokumendid: IEC 61788-17:201X; prEN IEC 61788-17:2020
Asendab dokumenti: EVS-EN 61788-17:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62619:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications

This International Standard specifies requirements and tests for the safe operation of secondary lithium cells and batteries used in industrial applications including stationary applications. When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this standard, the former shall take precedence. (e.g., IEC 62660: Road Vehicles). The following are some examples of applications that utilize cells and batteries under the scope of this standard. • Stationary applications: telecom, uninterruptible power supplies (UPS), electrical energy storage system, utility switching, emergency power, and similar applications. • Motive applications: forklift truck, golf cart, AGV, railway, and marine, excluding road vehicles. Since this standard covers batteries for various industrial applications, it includes those requirements, which are common and minimum to the various applications. Electrical safety is included only as a part of the risk analysis of Clause 8. In regard to details for addressing electrical safety, the end use application standard requirements have to be considered. This standard applies to cells and batteries. If the battery is divided into smaller units, the smaller unit can be tested as the representative of the battery. The manufacturer shall clearly declare the tested unit. The manufacturer may add functions, which are present in the final battery to the tested unit.

Keel: en
Alusdokumendid: IEC 62619:201X; prEN IEC 62619:2020
Asendab dokumenti: EVS-EN 62619:2017

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 63182-2:2020

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Ring-cores

This part of IEC 63182-2 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of ring-cores (also called toroids) made of magnetic powder, the effective parameter values to be used in calculations involving them, and gives guidelines on allowable limits of surface irregularities applicable to coated ring-cores. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, meaning that they are in broad-based use within the industry, and this standard is considered as a sectional specification useful in the negotiations between magnetic powder core manufacturers and users about surface irregularities.

Keel: en
Alusdokumendid: IEC 63182-2:201X; prEN IEC 63182-2:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 63218:2020

Secondary cells and batteries containing alkaline and other non-acid electrolyte - Secondary Lithium ion , Nickel Cadmium , and Nickel Metal Hydride cells and batteries for portable applications - Guidance on environmental aspects

This document provides requirements and recommendations on environmental aspects of secondary lithium, nickel cadmium and nickel-metal hydride cells and batteries for portable applications (hereafter referred to as “relevant secondary cells and batteries”). Relevant secondary cells and batteries are specified in the scopes of IEC 61960-3, IEC 61960-4, IEC 61951-1, IEC 61951-2. NOTE Portable applications are defined in IEC 61960-3 as the following: Portable applications comprise hand-held equipment, transportable equipment, and movable equipment. See IEC 61960-3 for examples. This document is not intended to be applied for batteries embedded in end-use products. Once the embedded battery is removed from an end-use product, this document becomes applicable to it. The safety and control circuits as well as cases associated with relevant secondary batteries, but not part of an end-use product, are covered by this document as parts of the relevant secondary batteries. NOTE See Annex A and C for examples of regional regulations applicable and not applicable to batteries.

Keel: en
Alusdokumendid: IEC 63218:201X; prEN IEC 63218:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 63245-1:2020

Management and Interfaces for WPT - Spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR) - Part 1: Requirements (TA 15)

This document specifies requirements for spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR), which is non-radiative wireless power transfer (WPT). The document contains two categories of requirements, which are general requirements and 131 functional requirements. First, the general requirements covers requirements about charging 132 procedures and charging zone. Then the functional requirements covers requirements for 133 each component of a SWPT-MMR system such as transmitter coils.

Keel: en
Alusdokumendid: IEC 63245-1:201X; prEN IEC 63245-1:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

31 ELEKTROONIKA

prEN IEC 61188-6-1:2020

Circuit boards and circuit board assemblies - Design and use - Part 6-1: Land pattern design - Generic requirements for land pattern on circuit boards

This part of IEC 61188 specifies the requirements for soldering surfaces on circuit boards. This includes lands and land pattern for surface mounted components and also solderable hole configurations for through hole mounted components. These requirements are based on the solder joint requirements of the IEC 61191-1 to IEC 61191-4.

Keel: en
Alusdokumendid: IEC 61188-6-1:201X; prEN IEC 61188-6-1:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 61188-6-2:2020

Circuit boards and circuit board assemblies - Design and use - Part 6-2: Land pattern design - Description of land pattern for the most common surface mounted components (SMD)

This part of IEC 61188 describes the requirements of design and use for soldering surfaces of land pattern on circuit boards. This part includes land pattern for surface mounted components. These requirements are based on the solder joint requirements of the IEC 61191 series.

Keel: en
Alusdokumendid: IEC 61188-6-2:201X; prEN IEC 61188-6-2:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 63287-1:2020

Semiconductor devices - Generic semiconductor qualification guidelines - Part 1: Guidelines for LSI reliability qualification

This part of IEC 63287-1 gives guidelines for reliability qualification plans of large scale semiconductor integrated circuit products (LSI). This document is not intended for military and space-related applications. NOTE 1 The manufacturer can use flexible sample sizes to reduce cost and maintain reasonable reliability by this guideline adaptation based on EDR-4708, AEC Q100, JESD47 or other relevant document can also be applicable if it is specified. NOTE 2 The Weibull distribution method used in this document is one of several methods to calculate the appropriate sample size and test conditions of a given reliability project.

Keel: en
Alusdokumendid: IEC 63287-1:202X; prEN IEC 63287-1:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

33 SIDETEHNIKA

prEN 300 113 V2.3.0

Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector

The present document covers the technical requirements for radio transmitters and receivers used in stations in the Private Mobile Radio (PMR) service. It applies to use in the land mobile service, operating on radio frequencies between 30 MHz and 1 GHz, with channel separations of 12,5 kHz, 20 kHz and 25 kHz, intended for speech and/or data. Table 1: Radiocommunications service frequency bands Radiocommunications service frequency bands Transmit 30 MHz to 1 000 MHz Receive 30 MHz to 1 000 MHz It applies to equipment for continuous and/or discontinuous transmission of data and/or digital speech. The equipment comprises a transmitter and associated encoder and modulator and/or a receiver and associated demodulator and decoder. The types of equipment covered by the present document are as follows: 1) base station (equipment fitted with an antenna connector, intended for use in a fixed location); 2) mobile station (equipment fitted with an antenna connector, normally used in a vehicle or as a transportable); and 3) those handportable stations: a) fitted with an antenna connector; or b) without an external antenna connector , but fitted with a permanent internal or a temporary internal 50 Ω Radio Frequency (RF) connector which allows access to the transmitter output and the receiver input. Handportable equipment without an external or internal RF connector and without the possibility of having a temporary internal 50 Ω RF connector is not covered by the present document.

Keel: en
Alusdokumendid: Draft ETSI EN 300 113 V2.3.0

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 301 908-2 V13.0.1

IMT mobiilsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2. CDMA otsese hajutamisega (UTRA FDD) kasutajaseadmed (UE)
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

The present document applies to the following radio equipment type: • User Equipment for IMT-2000 CDMA Direct Spread (UTRA FDD). These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: UTRA FDD operating bands UTRA FDD Band Direction of transmission UTRA FDD operating bands I Transmit 1 920 MHz to 1 980 MHz Receive 2 110 MHz to 2 170 MHz III Transmit 1 710 MHz to 1 785 MHz Receive 1 805 MHz to 1 880 MHz VII Transmit 2 500 MHz to 2 570 MHz Receive 2 620 MHz to 2 690 MHz VIII Transmit 880 MHz to 915 MHz Receive 925 MHz to 960 MHz XV Transmit 1 900 MHz to 1 920 MHz Receive 2 600 MHz to 2 620 MHz XVI Transmit 2 010 MHz to 2 025 MHz Receive 2 585 MHz to 2 600 MHz XX Transmit 832 MHz to 862 MHz Receive 791 MHz to 821 MHz XXII Transmit 3 410 MHz to 3 490 MHz Receive 3 510 MHz to 3 590 MHz XXXII (see notes 1 and 2) Transmit - Receive 1 452 MHz to 1 496 MHz NOTE 1: The down link frequencies of this band are paired with the uplink frequencies of the other FDD band (external) of the dual band configuration. NOTE 2: Radio equipment in band XXXII is only allowed to operate between 1 452 MHz and 1 492 MHz. NOTE 1: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A. The present document covers requirements for UTRA FDD User Equipment from 3GPP™ Releases 99, 4, 5, 6, 7, 8, 9, 10 and 11 defined in ETSI TS 125 101. This includes the requirements for UE operating bands from 3GPP™ Release 12 defined in ETSI TS 125 101. In addition, the present document covers requirements for UTRA FDD User Equipment in the operating bands specified in ETSI TS 102 735. NOTE 2: For Band XX: - for user equipment designed to be mobile or nomadic, the requirements in the present document measured at the antenna port also show conformity to the corresponding requirement defined as TRP (Total Radiated Power), as described in Commission Decision 2010/267/EU, ECC Decision (09)03 and CEPT Report 30; - for user equipment designed to be fixed or installed, the present document does not address the requirements described in Commission Decision 2010/267/EU, ECC Decision (09)03 and CEPT Report 30. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Keel: en
Alusdokumendid: Draft ETSI EN 301 908-2 V13.0.1

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 303 213-1 V2.0.1

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 1. Ühenduse spetsifikatsioon A-SMGCS seireteenus koos väliste liidestega
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 1: Community Specification for A-SMGCS surveillance service including external interfaces

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) Surveillance Service. This system provides enhanced surveillance functionalities, as well as a display to controllers with accurate and unambiguous identity and position information for mobiles on the entire manoeuvring and movement area. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation EU 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation EU 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are out of scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give

presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: Draft ETSI EN 303 213-1 V2.0.1

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 303 213-2 V2.0.1

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 2. Ühenduse spetsifikatsioon A-SMGCS lennuvälja ohutuse abisüsteemi jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 2: Community Specification for A-SMGCS airport safety support service

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) airport safety support service. This service is based on the A-SMGCS surveillance service (as specified in ETSI EN 303 213-1) and provides safety net functionalities to controllers with timely, accurate and unambiguous information and alerts covering the entire manoeuvring and movement area of aerodromes. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation EU 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation EU 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are outside of the scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and chapter of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: Draft ETSI EN 303 213-2 V2.0.1

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 303 213-3 V2.0.1

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 3. Ühenduse spetsifikatsioon kooperatiivse ehk sekundaarradari printsiipi kasutava anduri ja tema liideste jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 3: Community Specification for a deployed cooperative sensor including its interfaces

The present document is applicable to Advanced Surface Movement Guidance and Control System (A-SMGCS) Surveillance Service. This system provides enhanced surveillance functionalities, as well as a display to controllers with accurate and unambiguous identity and position information on the entire manoeuvring and movement area of aerodromes. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation (EU) No 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation (EU) No 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for a deployed cooperative sensor including its interfaces to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are out of scope of the present document. As such the ERs of Regulation EU 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are only to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: Draft ETSI EN 303 213-3 V2.0.1

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 303 213-7 V2.0.1

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 7. Ühenduse spetsifikatsioon A-SMGCS suunamisteenuse jaoks
Advanced Surface Movement Guidance and Control System (A-SMGCS);Part 7: Community Specification for A-SMGCS routing service

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) Routing Service. This service is based on the A-SMGCS surveillance service as specified in ETSI EN 303 213-1 and generates individual routes for mobiles based on the trajectory start and end points and known constraints (e.g. standard taxi routes, taxiway closures). In most cases these trajectory points for aircraft are the assigned runway holding point and parking stand, or for vehicles, two positions on the movement area. Routes can be created or modified by the Controller at any time. The present document provides a European Standard for manufacturers, Air Navigation Service Providers and/or Airport Operators, who have to demonstrate and declare compliance of their systems and constituents to the Essential Requirements (ERs) of Annex VIII of Regulation (EU) No 2018/1139. NOTE 1: The ERs in Annex VIII of Regulation (EU) No 2018/1139 covered by the present document are outlined in Table A.1. NOTE 2: Although the ERs of the SES Interoperability Regulation have been repealed with effect from 11 September 2018, a mapping of the requirements for the A-SMGCS Surveillance Service to this same regulation is provided in Annex B. Any software elements related to the software assurance level of an A-SMGCS are outside of the scope of the present document. As such the ERs of Regulation (EU) No 2018/1139are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE 3: For these ERs, the Air Navigation Service Provider will need to provide supplementary compliance within their Interoperability Technical Files. The present document does not give presumption of conformity to any current interoperability Implementing Rules (IRs). NOTE 4: Currently there are no relevant Implementing Rules for A-SMGCS. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document if they are unambiguously referred to from the present document. The reference to particular requirements is done either by citing the unambiguous requirement number or range of numbers (e.g. "[REQ 30.] to [REQ 35.]") or, if no requirement numbers are available, by indicating the paragraph and clause of the reference material where the requirement can be found. NOTE 5: Other requirements and other EU Regulations and/or Directives may be applicable to the product(s) falling within the scope of the present document.

Keel: en
Alusdokumendid: Draft ETSI EN 303 213-7 V2.0.1

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN 303 641 V1.1.2

Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration requirements

The scope of the present document is to define the high level system requirements for reconfigurable Radio Equipment enabling the provision of Radio Applications except for reconfigurable mobile devices which are covered in ETSI EN 302 969, ETSI EN 303 095, ETSI EN 303 146 parts 1 to 4. The work is based on the Use Cases defined in ETSI TR 103 062, ETSI TR 102 944, ETSI TR 103 585 and ETSI EN 302 969.

Keel: en
Alusdokumendid: Draft ETSI EN 303 641 V1.1.2

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-7

Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machine

This European Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-7:2019; prEN IEC 60335-2-7
Asendab dokumenti: EVS-EN 60335-2-7:2010
Asendab dokumenti: EVS-EN 60335-2-7:2010/A1:2013
Asendab dokumenti: EVS-EN 60335-2-7:2010/A11:2013
Asendab dokumenti: EVS-EN 60335-2-7:2010/A2:2019

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-7:2020/prAA:2020

Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machine

This European Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-7:2020/prAA:2020
Muudab dokumenti: prEN IEC 60335-2-7

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62037-1:2020

Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods

This part of IEC 62037 deals with the general requirements and measuring methods for intermodulation (IM) level measurement of passive RF and microwave components, which can be caused by the presence of two or more transmitting signals. The test procedures given in this standard give the general requirements and measurement methods required to characterize the level of unwanted IM signals using two transmitting signals. The standards in this series address the measurement of PIM, but do not cover the long-term reliability of a product with reference to its performance. This standard is to be used in conjunction with other appropriate part(s) of IEC 62037.

Keel: en
Alusdokumendid: IEC 62037-1:202X; prEN IEC 62037-1:2020
Asendab dokumenti: EVS-EN 62037-1:2012

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62037-3:2020

Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors

This part of IEC 62037 defines the impact test on coaxial connectors to evaluate their robustness against weak connections and particles inside the connector as independently as possible from the effects of cable PIM (passive intermodulation). For other connectors (e.g. panel mounted connectors), the cable can be replaced by an adequate transmission-line (e.g. airline, stripline). In order to evaluate the effects of mechanical stresses on the connectors, a series of impacts is applied to the connectors while measuring the PIM.

Keel: en
Alusdokumendid: IEC 62037-3:202X; prEN IEC 62037-3:2020
Asendab dokumenti: EVS-EN 62037-3:2012

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62037-5:2020

Passive RF and microwave devices, intermodulation level measurement - Part 5: Measurement of passive intermodulation in filters

This part of IEC 62037 defines test fixtures and procedures recommended for measuring levels of passive intermodulation generated by filters, typically used in wireless communication systems. The purpose is to define qualification and acceptance test methods for filters for use in low intermodulation (low IM) applications.

Keel: en
Alusdokumendid: IEC 62037-5:202X; prEN IEC 62037-5:2020
Asendab dokumenti: EVS-EN 62037-5:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62037-6:2020

Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas

This part of IEC 62037 defines test fixtures and procedures recommended for measuring levels of passive intermodulation generated by antennas, typically used in wireless communication systems. The purpose is to define qualification and acceptance test methods for antennas for use in low intermodulation (low IM) applications.

Keel: en
Alusdokumendid: IEC 62037-6:202X; prEN IEC 62037-6:2020
Asendab dokumenti: EVS-EN 62037-6:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62153-4-16:2020

Metallic cables and other passive components test methods - Part 4-16: Electromagnetic compatibility (EMC) - Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial set-up

This part of IEC 62153 describes a method to extrapolate the test results of transfer impedance to higher frequencies and the test results of screening attenuation to lower frequencies when measured with the triaxial set-up according to IEC 62153-4-3, IEC 62153-4-4 respectively IEC 62153-4-15. This method is applicable for homogenous screens, i.e. screens having a transfer impedance directly proportional to length. The transfer impedance may have any frequency behaviour, i.e. it could have a behaviour where it does not increase with 20 dB per decade as observed for screens made of a foil and a braid.

Keel: en
Alusdokumendid: IEC 62153-4-16:201X; prEN IEC 62153-4-16:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

35 INFOTEHNOLOOGIA

prEN IEC 61784-3-X:2020

Industrial communication networks - Profiles - Part 3-X: Functional safety fieldbuses - Additional specifications for CPF X

This part of the IEC 61784-3 series specifies a safety communication layer (services and protocol) based on CPF 2 of IEC 61784-1, IEC 61784-2 and IEC 61158 Type 2. It identifies the principles for functional safety communications defined in IEC 61784-3 that are relevant for this safety communication layer. NOTE 1 It does not cover electrical safety and intrinsic safety aspects. Electrical safety relates to hazards such as electrical shock. Intrinsic safety relates to hazards associated with potentially explosive atmospheres. This part1 defines mechanisms for the transmission of safety-relevant messages among participants within a distributed network using fieldbus technology in accordance with the requirements of IEC 61508 series2 for functional safety. These mechanisms may be used in various industrial applications such as process control, manufacturing automation and machinery. This part provides guidelines for both developers and assessors of compliant devices and systems. NOTE 2 The resulting SIL claim of a system depends on the implementation of the selected functional safety communication profile within this system – implementation of a functional safety communication profile according to this part in a standard device is not sufficient to qualify it as a safety device.

Keel: en
Alusdokumendid: IEC 61784-3-X:201X; prEN IEC 61784-3-X:2020

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62439-2:2020

Industrial communication networks - High availability automation networks - Part 2: Media Redundancy Protocol (MRP)

The IEC 62439 series is applicable to high-availability automation networks based on the ISO/IEC/IEEE 8802-3 (IEEE 802.3) (Ethernet) technology. This part of the IEC 62439 series specifies a recovery protocol based on a ring topology, designed to react deterministically on a single failure of an inter-switch link or switch in the network, under the control of a dedicated media redundancy manager node.

Keel: en
Alusdokumendid: IEC 62439-2:201X; prEN IEC 62439-2:2020
Asendab dokumenti: EVS-EN 62439-2:2017
Asendab dokumenti: EVS-EN 62439-2:2017/AC:2018

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 62439-3:2020

Industrial communication networks - High availability automation networks - Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

The IEC 62439 series is applicable to high-availability automation networks based on the Ethernet technology. This part of IEC 62439 specifies two related redundancy protocols designed to provide seamless recovery in case of single failure of an inter-bridge link or bridge in the network, which are based on the same scheme: parallel transmission of duplicated information.

Keel: en
Alusdokumendid: IEC 62439-3:201X; prEN IEC 62439-3:2020
Asendab dokumenti: EVS-EN IEC 62439-3:2018

Arvamusküsitluse lõppkuupäev: 17.05.2020

67 TOIDUAINETE TEHNOLOOGIA

prEVS 942

Teravili. Kaer (Avena sativa). Teralisandi, prügilisandi ja peenterade sisalduse määramine Cereal - Oat (Avena sativa) - Determination of grain impurities, foreign matter and small grain

Selles Eesti standardis kirjeldatakse toiduks ja söödaks mõeldud kaera (Avena Sativa) tera- ja prügilisandi ja peenterade määramise meetodeid.

Keel: et
Asendab osaliselt dokumenti: EVS 681:1996

Arvamusküsitluse lõppkuupäev: 17.05.2020

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 21645
Solid recovered fuels - Methods for sampling (ISO/DIS 21645:2020)

The method should be useable for all SRF and will make it possible to obtain a representative sample from a large stock of SRF

Keel: en
Alusdokumendid: ISO/DIS 21645; prEN ISO 21645
Asendab dokumenti: EVS-EN 15442:2011

Arvamusküsitluse lõppkuupäev: 17.05.2020

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 6721-3
Plastics - Determination of dynamic mechanical properties - Part 3: Flexural vibration - Resonance-curve method (ISO/DIS 6721-3:2020)

This document specifies a bending-vibration method based upon resonance curves for determining the flexural complex modulus Ef* of homogeneous plastics and the damping properties of laminated plastics intended for acoustic insulation, for example systems consisting of a metal sheet coated with a damping plastic layer, or sandwich systems consisting of two sheet-metal layers with an intermediate plastic layer. For many purposes, it is useful to determine these properties as a function of temperature and frequency.

Keel: en
Alusdokumendid: ISO/DIS 6721-3; prEN ISO 6721-3
Asendab dokumenti: EVS-EN ISO 6721-3:2000

Arvamusküsitluse lõppkuupäev: 17.05.2020

97 OLME. MEELELAHUTUS. SPORT

EN 60335-2-17:2013/prA2
Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

This European Standard deals with the safety of electric blankets, pads, clothing and similar flexible heating appliances for household and similar use.

Keel: en
Alusdokumendid: IEC 60335-2-17:2012/A2:2019; EN 60335-2-17:2013/prA2
Muudab dokumenti: EVS-EN 60335-2-17:2013

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-11
Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: IEC 60335-2-11:2019; prEN IEC 60335-2-11
Asendab dokumenti: EVS-EN 60335-2-11:2010
Asendab dokumenti: EVS-EN 60335-2-11:2010/A1:2015
Asendab dokumenti: EVS-EN 60335-2-11:2010/A11:2012
Asendab dokumenti: EVS-EN 60335-2-11:2010/A2:2018

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-11:2020/prAA
Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

This European Standard deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel: en
Alusdokumendid: prEN IEC 60335-2-11:2020/prAA
Muudab dokumenti: prEN IEC 60335-2-11

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-32

Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances

This European Standard deals with the safety of electric massage appliances for household and similar purposes, their rated voltage being not more than 250 V for single phase and 480 V for other appliances. Some examples of appliances within the scope of this standard are foot massagers, hand-held massagers, massage beds, massage chairs, massage pads and massage belts.

Keel: en
Alusdokumendid: IEC 60335-2-32:2019; prEN IEC 60335-2-32
Asendab dokumenti: EVS-EN 60335-2-32:2003
Asendab dokumenti: EVS-EN 60335-2-32:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-32:2003/A2:2015

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-43:20XX/prAA

Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails

This European Standard deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow, clothes dryers intended for drying footwear or gloves and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V.

Keel: en
Alusdokumendid: prEN IEC 60335-2-43:20XX/prAA
Muudab dokumenti: prEN 60335-2-43:2016

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-9

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

This European Standard deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons.

Keel: en
Alusdokumendid: IEC 60335-2-9:2019; prEN IEC 60335-2-9
Asendab dokumenti: EVS-EN 60335-2-9:2003
Asendab dokumenti: EVS-EN 60335-2-9:2003/A1:2004
Asendab dokumenti: EVS-EN 60335-2-9:2003/A12:2007
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010/AC:2012
Asendab dokumenti: EVS-EN 60335-2-9:2003/A13:2010/AC2:2011
Asendab dokumenti: EVS-EN 60335-2-9:2003/A2:2006

Arvamusküsitluse lõppkuupäev: 17.05.2020

prEN IEC 60335-2-9:2020/prAA

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

This European Standard deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons.

Keel: en
Alusdokumendid: prEN IEC 60335-2-9:2020/prAA
Muudab dokumenti: prEN IEC 60335-2-9

Arvamusküsitluse lõppkuupäev: 17.05.2020

TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlgetega tutvumiseks võtta ühendust EVS-i standardiosakonnaga: standardiosakond@evs.ee, ostmiseks klienditeenindusega: standard@evs.ee.

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

EVS-EN 341:2011

Kukkumisvastased isikukaitsevahendid. Laskumisvahendid päästetöödeks

Selles Euroopa standardis täpsustatakse laskumisvahenditega, mis hõlmavad laskumisköisi (edaspidi köied), mis on mõeldud kasutamiseks päästeotstarbel ja kaitsmiseks kõrgelt kukkumise eest kukkumisvastase päästesüsteemi osana, seotud nõuded, katsemeetodid, märgistus ja tootja kasutusjuhend. Dokument ei täpsusta mägironimisel laskumiseks, köiega ligipääsuks või tööasendi tagamiseks kasutatavate laskumisvahenditega seotud nõudeid. MÄRKUS Laskumisvahend, mis võimaldab kasutajal ennast päästa ja vastab sellele Euroopa standardile, on isikukaitsevahend (IKV).

Keel: et
Alusdokumendid: EN 341:2011

Kommenteerimise lõppkuupäev: 17.04.2020

EVS-EN IEC 62115:2020/prA11

Elektrilised mänguasjad. Ohutus

Standardi EN IEC 62115:2020 muudatus

Keel: et
Alusdokumendid: EN IEC 62115:2020/A11:2020

Kommenteerimise lõppkuupäev: 17.04.2020

EVS-EN ISO 8504-1:2019

Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 1: Üldpõhimõtted (ISO 8504-1:2019)

See dokument kirjeldab üldpõhimõtteid valimaks meetodeid teraspindade ettevalmistamiseks enne värvide ja nendega seotud toodete pealekandmist. Samuti sisaldab see teavet omaduste kohta, mida võetakse arvesse teatud pinna ettevalmistamise meetodite ja ettevalmistustasemete valimisel ja täpsustamisel (tehnilises kirjelduses).

Keel: et
Alusdokumendid: ISO 8504-1:2019; EN ISO 8504-1:2019

Kommenteerimise lõppkuupäev: 17.04.2020

EVS-EN ISO 8504-2:2019

Terassubstraatide ettevalmistamine enne värvide ja seotud toodete pealekandmist. Pinna ettevalmistamise meetodid. Osa 2: Abrasiivne jugapuhastus (ISO 8504-2:2019)

See dokument täpsustab abrasiivsed jugapuhastusmeetodid teraspindade ettevalmistamiseks enne värvide ja nendega seotud toodetega katmist. See annab teavet eraldiseisvate meetodite tõhususe ja nende rakendusalade kohta. Selles kirjeldatakse, milliseid seadmeid kasutada ja millist protseduuri järgida. MÄRKUS Need meetodid on mõeldud peamiselt kuumvaltsitud terase jaoks, et eemaldada valtsimistagi, rooste jms, kuid neid võib kasutada ka külmvaltsitud terase jaoks, mis on küllaldaselt paks pidamaks vastu abrasiivi mõjust põhjustatud deformatsioonile.

Keel: et
Alusdokumendid: ISO 8504-2:2019; EN ISO 8504-2:2019

Kommenteerimise lõppkuupäev: 17.04.2020

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

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

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

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

prEVS 652

Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod
Shale oils - Method for determination of sediment content and ash

Standard käsitleb põlevkivi termilisel töötlemisel saadud õlides sisalduvate tahkete lisandite ja tuhasuse samas proovis määramise meetodit. Meetod seisneb põlevkiviõli tolueeniga ekstraheerimises, millega eraldatakse õlist tahked (mineraalsed) ja tolueenis mittelahustuvad orgaanilised lisandid ja määratakse nende massiosa, mis seejärel kuumutatakse tuhasuse määramiseks.

Asendab dokumenti: EVS 652:1994
Koostamisettepaneku esitaja: EVS/TK 57

prEVS 943

Sünteetilised kütused. Kütused (klass F). Eesti põlevkiviõli spetsifikatsioon
Synthetic fuels - Fuels (class F) - Specification of Shale Oil

Eesti põlevkiviõli on kukersiitpõlevkivist utmise teel toodetud toode, mida kasutatakse vedelkütusena või mootorkütuse komponendina. Eesti põlevkiviõli spetsifikatsiooni kehtestamine tuleneb vajadusest defineerida vastav toode selle iseloomulikest omadustest tulenevalt. Kuna vedelkütused segatakse tihti kokku erinevatest komponentidest ja standardiseeritud mootorikütustele on kehtestatud kindlad kvaliteedinõuded, siis standardile mittevastavate kütuse komponentide identifitseerimiseks on vaja teada kõikide komponentide omadusi. Tulenevalt Eesti põlevkiviõli kasutamisest peamiselt laevakütuse komponendina, kuid mitte ainult, on tekkinud vajadus defineerida selle toote spetsifikatsioon. Standardis esitatud spetsifikatsioon põhineb käesoleva ajahetke andmetel ja teadmistel, mille juures on arvestatud erinevaid Eesti põlevkiviõli tootmistehnoloogiaid.

Koostamisettepaneku esitaja: EVS/TK 57

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 669:1996

Kukersiitpõlevkivi. Tuhasuse määramine
Kukersite oil shale - Determination of ash

Standard käsitleb kukersiitpõlevkivi tuhasuse määramise meetodit. Standardi järgi määratakse tuhasust nii kaup-põlevkivi koondproovil, ühtlustatud proovil kui ka maavara ja tehnoloogilise uuringu otstarbeks võetud kihiproovil, puursüdamikul, rikastamise jäägil ning teistel põlevkivi proovidel, mis on võetud ja valmendatud analüüsideks kooskõlas kehtiva tehnilise normdokumendiga.

Pikendamisküsitluse lõppkuupäev: 17.04.2020

EVS 670:1998

Kaubapõlevkivi
Trade oil shale

Standard kehtestab kvaliteeditunnuste normid ja kvaliteedigrupid kaevandatud põlevkivile kui kaubapõlevkivile, mida kasutatakse kui kütust ja tooret.

Pikendamisküsitluse lõppkuupäev: 17.04.2020

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 896:2014

Rahvusvaheline numeratsiooniplaan. ITU-T soovituse 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 määratlemise, teenuse parameetrite, helistaja/vastuvõtja numbri näidu, valimise korra ning geograafiliste ISDN-kõnede adresseerimise kohta. Konkreetsed E.164-põhised rakendused, mis kasutuselt erinevad, on määratletud muudes soovitustes, nagu ITU-T soovituses E.168 („E.164 numeratsiooniplaani rakendus UPT jaoks“).

Kehtima jätmise alus: Kommentaaride koond 16.03.2020 2.5/12 ja teade pikendamisküsitlusest 03.02.2020 EVS Teatajas

EVS 899:2009

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

Käesolev Eesti standard käsitleb ainete struktuuride ja nende omaduste vaheliste seoste analüüsi. Käesolev standard kirjeldab statistilisi ja teoreetilise keemia protseduure analüüsiks valitud uuritava aktiivsuste andmekomplekti kvantitatiivseks seostamiseks vastavate keemiliste ühendite struktuuridega, mida iseloomustatakse teoreetiliste deskriptoritega. Protseduuri tulemusel saadakse statistiline mudel, mis võimaldab ennustada käsitletavat aktiivsust teiste mudeli rakenduvuspiirkonda kuuluvate struktuuride (ainete) jaoks. Käesolev standard käsitleb nii lineaarsete kui mittelineaarsete sõltuvuste analüüsi, andes juhiseid mudelite koostamiseks ning kvaliteedi hindamiseks. Standard on rakendatav bioloogiliste, farmakoloogiliste, füüsikaliste või keemiliste aktiivuste/omaduste analüüsil. Käesolev standard käsitleb ennekõike kolmemõõtmelisi kvantitatiivseid struktuur-aktiivsus sõltuvusi, mille eelduseks on lähtumine kolmemõõtmelistest atomistlikul tasandil struktuuridest, kuid on suures osas rakendatav ka muud tüüpi kvantitatiivsete struktuur-aktiivsus sõltuvuste korral.

Kehtima jätmise alus: Teade pikendamisküsitluse kohta 03.02.2020 EVS Teatajas ja kommentaaride koond 2.5/11 13.03.2020

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standardilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS-EN 15012:2007

Plasttorustikusüsteemid. Hoone konstruktsioonidesse paigaldatavad jäätmete ja heitvete eemaldamise süsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid
Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for non-pressure plastics pipes, fittings and their joints intended for soil and waste applications: - inside the building (application area code "B"), - buried in ground within the building structure (application area code "BD") and with a diameter greater than or equal to 75 mm, and gives associated test methods for verification and evaluation of conformity with this document.

Keel: en
Alusdokumendid: EN 15012:2007
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-EN 15014:2007

Plasttorustikusüsteemid. Maa-alused ja pealsed veele ja muudele vedelikule mõeldud survesüsteemid. Torude, liitmike ja nende ühenduskohtade toimivusparameetrid
Plastics piping systems - Buried and above ground systems for water and other fluids under pressure - Performance characteristics for pipes, fittings and their joints

This European Standard specifies performance requirements for plastics pipes, fittings and their joints for buried or above-ground pressure applications for water for general purposes, drainage, sewerage and irrigation, as well as for any other pressure application with other fluids covered by the Construction Products Directive with the exception of drinking water distribution for human consumption. It gives associated test methods for verification and evaluation of conformity with this European Standard. NOTE Compliance of pipes, fittings and their joints with this document does not confer a presumption of fitness of the product for the transport of water intended for human consumption within the meaning of the Directive 89/106/EEC. However, until the operation of the envisaged European Acceptance Scheme for construction products in contact with water intended for human consumption and the revision of this standard, products conforming to this standard could be used for the transport of water intended for human consumption if they conform to the relevant national, regional or local regulatory provisions or recommendations applicable in the place of use.

Keel: en
Alusdokumendid: EN 15014:2007
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-EN 60749-20-1:2009

Semiconductor devices - Mechanical and climatic test methods - Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat

This part of IEC 60749 applies to all non-hermetic SMD packages which are subjected to reflow solder processes and which are exposed to the ambient air. The purpose of this document is to provide SMD manufacturers and users with standardized methods for handling, packing, shipping, and use of moisture/reflow sensitive SMDs which have been classified to the levels defined in IEC 60749-20. These methods are provided to avoid damage from moisture absorption and exposure to solder reflow temperatures that can result in yield and reliability degradation. By using these procedures, safe and damage-free reflow can be achieved, with the dry packing process, providing a minimum shelf life capability in sealed dry-bags from the seal date.

Keel: en
Alusdokumendid: IEC 60749-20-1:2009; EN 60749-20-1:2009
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-EN ISO 6807:2004

Rubber hoses and hose assemblies for rotary drilling and vibration applications - Specification

This International Standard specifies the requirements for textile- and steel-reinforced rubber hoses and hose assemblies for use with water-based and/or oil-based muds, up to a maximum temperature of 82°C, which are pumped as high pressure in large volumes in rotary drilling service and which, when tested in accordance with ISO 2977, have a minimum aniline point of 66°C.

Keel: en
Alusdokumendid: ISO 6807:2003; EN ISO 6807:2003
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-EN ISO 80000-11:2013

Quantities and units - Part 11: Characteristic numbers (ISO 80000-11:2008)

ISO 80000-11 gives the names, symbols and definitions for characteristic numbers used in the description of transport phenomena.

Keel: en
Alusdokumendid: ISO 80000-11:2008; EN ISO 80000-11:2013
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-EN ISO 80000-3:2013

Quantities and units - Part 3: Space and time (ISO 80000-3:2006)

ISO 80000-3 gives names, symbols and definitions for quantities and units of space and time. Where appropriate, conversion factors are also given.

Keel: en
Alusdokumendid: ISO 80000-3:2006; EN ISO 80000-3:2013
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.2 S2:2003

Radio-frequency connectors; Part 2: Coaxial unmatched connector

Gives the dimensions of connectors and gauges as well as the schedule for type tests.

Keel: en
Alusdokumendid: IEC 60169-2:1965+A1:1982; HD 134.2 S2:1984
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.3 S1:2003

Radio-frequency connectors; Part 3: Two-pin connector for twin balanced aerial feeders

Gives the dimensions of the male and female connectors and gauges, as well as a schedule for type tests.

Keel: en
Alusdokumendid: IEC 60169-3:1965; HD 134.3 S1:1977
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.4 S2:2003

Radio-frequency connectors; Part 4: R.F. coaxial connectors with inner diameter of outer conductor 16 mm (0.63 in) with screw lock; Characteristic impedance 50 ohms (type 7-16)

Gives the dimensions for pin connectors and socket connectors for cables 96 IEC 60050-12.

Keel: en
Alusdokumendid: IEC 60169-4:1975; HD 134.4 S2:1977
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.5 S1:2003

Radio-frequency connectors; Part 5: R.F. coaxial connectors for cables 96 IEC 60050-17 and larger

Gives the dimensions for pin connectors and socket connectors for cables 96 IEC 60050-17 and larger.

Keel: en
Alusdokumendid: IEC 60169-5:1970; HD 134.5 S1:1977
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.6 S1:2003

Radio-frequency connectors; Part 6: R.F. coaxial connectors for cables 96 IEC 60075-17 and larger

Gives the dimensions for pin connectors and socket connectors for cables 96 IEC 60075-17 and larger.

Keel: en
Alusdokumendid: IEC 60169-6:1971; HD 134.6 S1:1977
Tühistamisküsitluse lõppkuupäev: 17.04.2020

EVS-HD 134.7 S2:2003

Radio-frequency connectors - Part 7: R.F. coaxial connector with inner diameter of outer conductor 9,5 mm (0,374 in) with bayonet lock - Characteristic impendance 50 ohms (Type C)

This publication concerns patterns for r.f. coaxial connectors which may preferabely be used with r.f. cables 96 IEC 50-7 of IEC Publication 96-2, Radio-frequency Cables, Part 2: Relevant Cable Specifications.

Keel: en
Alusdokumendid: IEC 60169-7:1975 + A1:1993; HD 134.7 S2:1995
Tühistamisküsitluse lõppkuupäev: 17.04.2020

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Standardikeskusele 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 Standardikeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN IEC 62115:2020/A11:2020
Elektrilised mänguasjad. Ohutus
Electric toys - Safety

Eeldatav avaldamise aeg Eesti standardina 08.2020

EN 12697-11:2020
Bituminous mixtures - Test methods - Part 11: Determination of the affinity between aggregate and bitumen

Eeldatav avaldamise aeg Eesti standardina 07.2020

EN 12697-22:2020
Bituminous mixtures - Test methods - Part 22: Wheel tracking

Eeldatav avaldamise aeg Eesti standardina 08.2020

EN 12697-28:2020
Bituminous mixtures - Test methods - Part 28: Preparation of samples for determining binder content, water content and grading

Eeldatav avaldamise aeg Eesti standardina 08.2020

EN 12697-34:2020
Bituminous mixtures - Test methods - Part 34: Marshall test

Eeldatav avaldamise aeg Eesti standardina 08.2020

EN 12697-6:2020
Bituminous mixtures - Test methods - Part 6: Determination of bulk density of bituminous specimens

Eeldatav avaldamise aeg Eesti standardina 06.2020

EN IEC 62115:2020
Elektrilised mänguasjad. Ohutus
Electric toys - Safety

Eeldatav avaldamise aeg Eesti standardina 08.2020

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 15804:2012+A2:2019

Ehitiste jätkusuutlikkus. Keskkonnadeklaratsioonid. Ehitustoodete tootekategooria üldreeglid
Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

See Euroopa standard sätestab tootekategooria üldreeglid mis tahes ehitustoodete ja ehitusteenuste III tüüpi keskkonnadeklaratsioonidele. MÄRKUS Sotsiaalse ja majandusliku toimivuse hindamine toote tasemel ei kuulu selle standardi käsitlusalasse. Tootekategooria üldreeglid — #määratlevad deklareeritavad näitajad, esitatava teabe ning nende võrdlemise ja esitamise viisi;$ — kirjeldavad, milliseid toote olelusringi etappe EPD-s käsitletakse ja millised protsessid tuleb olelusringi etappidesse lisada; — määratlevad stsenaariumide koostamise eeskirjad; — sisaldavad EPD aluseks oleva olelusringi inventuuri ja olelusringi mõju hindamise arvutamise eeskirju, sealhulgas kohaldatavate andmete kvaliteedi spetsifikatsiooni; — sisaldavad vajaduse korral etteantud keskkonna- ja tervisealase teabe esitamise eeskirju, mida toote, ehitusprotsessi ja ehitusteenuse LCA ei hõlma; — määratlevad tingimused, mille alusel on võimalik ehitustooteid EPD-s esitatud teabe põhjal võrrelda. Ehitusteenuste EPD-le kehtivad samad eeskirjad ja nõuded kui ehitustoodete EPD-le.

EVS-EN ISO 16924:2018

Maagaasi tanklad. LNG autotanklad sõidukitele
Natural gas fuelling stations - LNG stations for fuelling vehicles (ISO 16924:2016)

See dokument käsitleb veeldatud maagaasi (LNG) autotanklate, sealhulgas nende seadmete ning ohutus- ja juhtimisseadmete projekteerimist, ehitamist, käitamist, hooldamist ja inspekteerimist. Dokument käsitleb ka tanklate, mis kasutavad LNG-d kohapealse allikana sõidukite CNG-ga tankimiseks (LCNG tanklad), sealhulgas tankla ohutus- ja juhtimisseadmete ning spetsiaalsete LCNG tankla seadmete projekteerimist, ehitamist, käitamist, hooldamist ja inspekteerimist. MÄRKUS Spetsiaalset CNG varustust käsitletakse standardis ISO 16923. Dokument kohaldub tanklatele, milles kasutatakse LNG-d ja teisi veeldatud metaanirikkaid gaase, mis on vastavuses kohalike gaasi koostise eeskirjadega või standardi ISO 13686 gaasi kvaliteedinõuetega. See dokument hõlmab kõiki seadmeid LNG säilitusmahuti täitmise ühendusest kuni sõiduki tankimise otsakuni. LNG säilitusmahuti täitmise ühendust ennast ja sõiduki tankimise otsakut ei ole selles dokumendis käsitletud. See dokument käsitleb järgmiste parameetritega tanklaid: — autoriseeritud ligipääsuga; — avaliku ligipääsuga (teenindusega või iseteenindatav); — gaasiarvestiga tankuri ja gaasiarvestita tankuriga; — kohtkindla LNG mahutiga tanklad; — mobiilse LNG mahutiga tanklad; — teisaldatavad tanklad; — mobiilsed tanklad; — mitme kütuseliigiga tanklad.

EVS-EN ISO 4259-1:2017/A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 1: Katsemeetoditega seoses olevate täpsusandmete piiritlemine
Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)

Standardi EVS-EN ISO 4259-1:2017 muudatus.

EVS-EN ISO 4259-1:2017+A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 1: Katsemeetoditega seoses olevate täpsusandmete piiritlemine
Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - Amendment 1 (ISO 4259-1:2017/Amd 1:2019)

Dokument sätestab laboritevahelise võrdluskatse kavandamise metoodika ja täpsushinnangute arvutamise selles rakendavatele katsemeetoditele. Eelkõige määratletakse asjasse puutuvad terminid (peatükk 3), võrdluskatse (ILS) meetodile täpsuse kindlaksmääramise toimingute kavandamine (peatükk 4) ja katsetulemuste täpsuse arvutamise alused (peatükid 5 ja 6). Dokumendis sätestatud toimingud on välja töötatud just naftasaaduste ja sellega seonduvate toodete jaoks, mida peetakse tavaliselt ühtlasteks e homogeenseteks toodeteks. Siiski võib selles dokumendis sätestatud meetodeid rakendada ka teist liiki ühtlaste omadustega toodete suhtes. Muudele toodetele, mille omaduste ühtlus võib olla küsitav, on vajalik enne selle dokumendi kohaldamist hoolikas uurimine.

EVS-EN ISO 4259-2:2017/A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 2: Katsemeetoditega seoses olevate täpsusandmete tõlgendamine ja kohaldamine
Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)

Standardi EN ISO 4259-2:2017 muudatus.

EVS-EN ISO 4259-2:2017+A1:2020

Naftasaadused ja samaväärsed tooted. Mõõtemeetodite ja tulemuste täpsus. Osa 2: Katsemeetoditega seoses olevate täpsusandmete tõlgendamine ja kohaldamine
Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test - Amendment 1 (ISO 4259-2:2017/Amd 1:2019)

Selles dokumendis määratakse kindlaks standardi ISO 4259-1 kohane katsemeetodi täpsushinnangute kasutamise metoodika. Eelkõige määratletakse metoodika omadust iseloomustava suuruse (tunnussuuruse) katsemeetodi täpsusel põhinevate spetsifikatsioonipiiride kindlaksmääramiseks, kui see omadust iseloomustav tunnussuurus määratakse kindla katsemeetodi abil, kui ka vastavus spetsifikatsioonile juhul, kui tarnija ja vastuvõtja vahel on vastuolulised katsetulemused. Katsemeetodi täpsust sätestavad muud rakendused on põhjendatud lühidalt ilma või kaasnevate metoodikatega. Selles dokumendis sätestatud toimingud on välja töötatud spetsiaalselt naftasaaduste ja sellega samaväärsete toodete jaoks, mida vaadeldakse tavaliselt kui homogeenseid tooteid. Siiski võib selles dokumendis sätestatud meetodeid rakendada ka teist tüüpi homogeensete toodete korral. Muudele toodetele, mille homogeensus võib olla küsitav, on vajalik enne selle dokumendi kohaldamist teostada hoolikas uurimine.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.
Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 16924:2018	Natural gas fuelling stations - LNG stations for fuelling vehicles (ISO 16924:2016)	Maagaasi tanklad. LNG autotanklad sõidukitele