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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 736-1:2018
Valves - Terminology - Part 1: Definition of types of valves

This European Standard specifies the denominations of valves to provide a uniform and systematic terminology for all types of valves.

Keel: en
Alusdokumendid: EN 736-1:2018
Asendab dokumenti: EVS-EN 736-1:2000

EVS-EN ISO 22300:2018
Security and resilience - Vocabulary (ISO 22300:2018)

ISO 22300:2018 defines terms used in security and resilience standards.

Keel: en
Alusdokumendid: ISO 22300:2018; EN ISO 22300:2018
Asendab dokumenti: EVS-EN ISO 22300:2014

EVS-ISO 3297:2018
Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN) Information and documentation - International standard serial number (ISSN) (ISO 3297:2017, identical)

Selles dokumendis iseloomustatakse jadaväljaannete ja teiste pidevväljaannete ühest identifitseerimist võimaldavat standardnumbrit (ISSN) ning propageeritakse selle kasutamist. Iga rahvusvaheline jadaväljaande standardnumber (ISSN) on ühe kindla, kindlal kandjal ilmunud jadaväljaande või muu pidevväljaande ainukordne identifikaator. Standardis kirjeldatakse ka linke-ISSN-i, toimemehhanismi ühe ja sama pidevväljaande eri kandjaversioonide koondamiseks ja linkimiseks. ISSN on rakendatav nii varem ilmunud, praegu ilmuvatele kui ka lähemas tulevikus ilmuma hakkavatele jadaväljaannetele ja teistele pidevväljaannetele, olenemata nende avaldamiseks või tootmiseks kasutatavast kandjast. Monograafilistel väljaannetel (raamatutel), heli- ja videosalvestistel, nooditrükistel, audiovisuaalteostel ja muusikateostel on oma nummerdussüsteemid, mistõttu selles dokumendis neid lähemalt ei käsitleta. Juhul, kui need väljaanded on osa mõnest pidevväljaandest, võivad nad peale oma standardnumbri kanda ka ISSN-i. ISSN-i kasutamise üksikasju käsitletakse ISSN-i käsiraamatus (ISSN Manual), mis on kättesaadav selle dokumendi registriametist (vt peatükk 11).

Keel: en
Alusdokumendid: ISO 3297:2017
Asendab dokumenti: EVS-ISO 3297:2008

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

EVS-EN ISO 22300:2018
Security and resilience - Vocabulary (ISO 22300:2018)

ISO 22300:2018 defines terms used in security and resilience standards.

Keel: en
Alusdokumendid: ISO 22300:2018; EN ISO 22300:2018
Asendab dokumenti: EVS-EN ISO 22300:2014

11 TERVISEHOOLDUS

EVS-EN ISO 13897:2018
Dentistry - Dental amalgam reusable mixing-capsules (ISO 13897:2018)

ISO 13897:2018 specifies the requirements for reusable mixing-capsules intended to contain dental amalgam alloy powder and dental mercury when these are mixed to produce dental amalgam, and the test methods used to determine conformity to these requirements. NOTE ISO 7488 specifies requirements for mixing machines. The requirements for mixing-capsule are not dealt with in ISO 7488, although the mixing-capsule is an essential part of the mixing machine.

Keel: en
Alusdokumendid: ISO 13897:2018; EN ISO 13897:2018
Asendab dokumenti: EVS-EN ISO 13897:2004

EVS-EN ISO 19023:2018
Dentistry - Orthodontic anchor screws (ISO 19023:2018)

ISO 19023:2018 specifies requirements and test methods for orthodontic anchor screws used in orthodontic treatment. ISO 19023:2018 gives details of methods to compare physical and mechanical properties of orthodontic anchor screws together with test methods and packaging and labelling information. NOTE Orthodontic anchor screws are used to provide temporary intraoral skeletal anchorage during orthodontic treatment and are removed at the end of the orthodontic treatment. Similar to endosseous dental implants, they are, therefore inserted into the maxillo-facial bone structures.

Keel: en
Alusdokumendid: ISO 19023:2018; EN ISO 19023:2018

EVS-EN ISO 80601-2-55:2018

Elektrilised meditsiiniseadmed. Osa 2-55: Erinõuded hingamisgaaside monitori esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO 80601-2-55:2018)

ISO 80601-2-55:2018 specifies particular requirements for the basic safety and essential performance of a respiratory gas monitor (rgm), hereafter referred to as me equipment, intended for continuous operation for use with a patient. ISO 80601-2-55:2018 specifies requirements for - anaesthetic gas monitoring, - carbon dioxide monitoring, and - oxygen monitoring. NOTE 1 An rgm can be either stand-alone me equipment or integrated into other equipment, e.g. an anaesthetic workstation or a ventilator. ISO 80601-2-55:2018 is not applicable to an rgm intended for use with flammable anaesthetic agents. If a clause or subclause is specifically intended to be applicable to me equipment only or to me systems only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to me equipment and to me systems, as relevant. Hazards inherent in the intended physiological function of me equipment or me systems within the scope of this document are not covered by specific requirements in this document except in IEC 60601- 1:2005+Amd 1:2012, 7.2.13 and 8.4.1. NOTE 2 Additional information can be found in IEC 60601- 1:2005+Amd 1:2012, 4.2.

Keel: en
Alusdokumendid: ISO 80601-2-55:2018; EN ISO 80601-2-55:2018
Asendab dokumenti: EVS-EN ISO 80601-2-55:2011

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1568-1:2018

Tulekustutusained. Vahuained. Osa 1: Keskkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids

This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of medium expansion foams suitable for surface application to water-immiscible liquids. Requirements are also given for marking. WARNING - Any type approval according to this standard is invalidated by any change in composition of the approved product. Some concentrates conforming to this part of EN 1568 can also conform to other parts and therefore can also be suitable for application as low and/or high expansion foams.

Keel: en
Alusdokumendid: EN 1568-1:2018
Asendab dokumenti: EVS-EN 1568-1:2008
Asendab dokumenti: EVS-EN 1568-1:2008/AC:2010

EVS-EN 1568-2:2018

Tulekustutusained. Vahuained. Osa 2: Kõrgkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids

This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of high expansion foams suitable for surface application to water-immiscible liquids. Requirements are also given for marking. WARNING - Any type approval according to this standard is invalidated by any change in composition of the approved product. Some concentrates conforming to this part of EN 1568 can also conform to other parts and therefore can also be suitable for application as low and/or medium expansion foams.

Keel: en
Alusdokumendid: EN 1568-2:2018
Asendab dokumenti: EVS-EN 1568-2:2008
Asendab dokumenti: EVS-EN 1568-2:2008/AC:2010

EVS-EN 1568-4:2018

Tulekustutusained. Vahuained. Osa 4: Madalkordsed vahuained veega segunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids

This European Standard specifies requirements for chemical and physical properties, and minimum performance requirements of low expansion foams suitable for surface application to water-miscible liquids. Requirements are also specified for marking. IMPORTANT - The fire performance is tested using acetone and isopropanol as the fuel, which also forms the basis for the performance classification. However, there are a large number of water-miscible liquids which have more or less different properties to acetone and isopropanol. It has been shown by tests using other fuels that the performance of various foams can differ considerably. Examples of such fuel is Methyl Ethyl Ketone (MEK). It is therefore essential that the user checks for any unfavourable or unacceptable loss of efficiency when the foam is used against fires in any other water-miscible fuels than acetone and isopropanol respectively. The fire test conditions and procedure given in H.2 can be used in order to achieve results comparative with acetone and isopropanol respectively and related requirements. It is also essential for the user to note that other fuel depths and methods of application than those specified in H.2 can cause considerable loss of efficiency and these matters should be carefully considered by the user when assessing the suitability for particular applications. WARNING - Any type approval according to this standard is invalidated by any change in composition of the approved product. NOTE Some concentrates conforming to this part of the EN 1568 series can also conform to other parts and therefore can also be suitable for application as medium and/or high expansion foams.

Keel: en
Alusdokumendid: EN 1568-4:2018
Asendab dokumenti: EVS-EN 1568-4:2008
Asendab dokumenti: EVS-EN 1568-4:2008/AC:2010

EVS-EN IEC 62933-2-1:2018

Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification

IEC 62933-2-1:2017 focuses on unit parameters and testing methods of EES systems. The energy storage devices and technologies are outside the scope of this document. This document deals with EES system performance defining: - unit parameters, - testing methods.

Keel: en
Alusdokumendid: IEC 62933-2-1:2017; EN IEC 62933-2-1:2018

EVS-ISO 7890-3:2017/AC:2018

Vee kvaliteet. Nitraadi määramine. Osa 3: Spektromeetriline meetod sulfosalitsüülhappega
Water quality - Determination of nitrate - Part 3: Spectrometric method using sulfosalicylic acid

Standardi EVS-ISO 7890-3:2017 parandus.

Keel: et
Parandab dokumenti: EVS-ISO 7890-3:2017

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60942:2018

Electroacoustics - Sound calibrators

This document specifies the performance requirements for three classes of sound calibrator: class LS (Laboratory Standard), class 1 and class 2. Acceptance limits are smallest for class LS and greatest for class 2 instruments. Class LS sound calibrators are normally used only in the laboratory; class 1 and class 2 are considered as sound calibrators for field use. A class 1 sound calibrator is primarily intended for use with a class 1 sound level meter and a class 2 sound calibrator primarily with a class 2 sound level meter, as specified in IEC 61672-1. The acceptance limits for class LS sound calibrators are based on the use of a laboratory standard microphone, as specified in IEC 61094-1, for demonstrations of conformance to the requirements of this document. The acceptance limits for class 1 and class 2 sound calibrators are based on the use of a working standard microphone, as specified in IEC 61094-4, for demonstrations of conformance to the requirements of this document. To promote consistency of testing of sound calibrators and ease of use, this document contains three normative annexes – Annex A "Pattern evaluation tests", Annex B "Periodic tests", Annex C "Pattern evaluation report", and two informative Annexes – Annex D "Relationship between tolerance interval, corresponding acceptance interval and the maximum-permitted uncertainty of measurement" and Annex E "Example assessments of conformance to specifications of this document". This document does not include requirements for equivalent free-field or random-incidence sound pressure levels, such as can be used in the overall sensitivity adjustment of a sound level meter. A sound calibrator can provide other functions, for exammple, tonebursts. Requirements for these other functions are not included in this document.

Keel: en
Alusdokumendid: IEC 60942:2017; EN IEC 60942:2018
Asendab dokumenti: EVS-EN 60942:2003

19 KATSETAMINE

EVS-EN 60068-2-69:2017/AC:2018

Environmental testing - Part 2-69: Tests - Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method

Corrigendum for EN 60068-2-69:2017

Keel: en
Alusdokumendid: IEC 60068-2-69:2017/COR1:2018; EN 60068-2-69:2017/AC:2018-03
Parandab dokumenti: EVS-EN 60068-2-69:2017

EVS-EN ISO 4545-2:2018

Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines (ISO 4545-2:2017)

ISO 4545-2:2017 specifies the method of verification and calibration of testing machines for determining Knoop hardness for metallic materials in accordance with ISO 4545- 1. A direct method of verification and calibration is specified for the testing machine, indenter, and the diagonal length measuring system. An indirect verification method using reference blocks is specified for the overall checking of the machine. If a testing machine is also to be used for other methods of hardness testing, it will be verified independently for each method.

Keel: en
Alusdokumendid: ISO 4545-2:2017; EN ISO 4545-2:2018
Asendab dokumenti: EVS-EN ISO 4545-2:2006

EVS-EN ISO 4545-3:2018

Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks (ISO 4545-3:2017)

ISO 4545-3:2017 specifies the method for the calibration of reference blocks to be used for the indirect verification of Knoop hardness testing machines as specified in ISO 4545-2. The method is applicable only for indentations with long diagonals ≥0,020 mm.

Keel: en
Alusdokumendid: ISO 4545-3:2017; EN ISO 4545-3:2018
Asendab dokumenti: EVS-EN ISO 4545-3:2006

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13001-3-6:2018

Kraanad. Üldine ehitus. Osa 3-6: Masinate piirseisundid ja kõlblikkuse tõendamine. Hüdrosilindrid
Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic cylinders

This European Standard is to be used together with EN 13001-1, EN 13001-2 and EN 13001-3-1 as well as pertinent crane type product EN standards, and as such they specify general conditions, requirements and methods to, by design and theoretical verification, prevent mechanical hazards of hydraulic cylinders that are part of the load carrying structures of cranes. Hydraulic piping, hoses and connectors used with the cylinders, as well as cylinders made from other material than carbon steel, are not within the scope of this standard. The following are significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this standard are necessary to reduce or eliminate risks associated with the following hazards: a) exceeding the limits of strength (yield, ultimate, fatigue); b) elastic instability (column buckling). NOTE EN 13001-3-6 deals only with the limit state method in accordance with EN 13001-1.

Keel: en
Alusdokumendid: EN 13001-3-6:2018

EVS-EN 736-1:2018

Valves - Terminology - Part 1: Definition of types of valves

This European Standard specifies the denominations of valves to provide a uniform and systematic terminology for all types of valves.

Keel: en
Alusdokumendid: EN 736-1:2018
Asendab dokumenti: EVS-EN 736-1:2000

EVS-EN ISO 10619-1:2018

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 1: Bending tests at ambient temperature (ISO 10619-1:2017)

ISO 10619-1:2017 specifies three methods for measuring the flexibility of rubber and plastics hoses and tubing (methods A1, B and C1), where the deformation of the hose or tubing is measured, and two methods for measuring the stiffness (methods A2 and C2) by measuring the force required to bend rubber or plastics hoses or tubing to a specific radius at ambient temperature. Methods A1 and A2 are suitable for rubber and plastics hoses and tubing with inside diameter of up to and including 80 mm. Method A1 allows the measurement of the flexibility of the hose or tubing by measuring the reduction in outside diameter when the hose is compressed between two plates. Method A2 provides a means of measuring the force required to reach a specific bend radius when the hose or tubing is compressed, as between two plates. The test can be carried out at a specified internal pressure. Method B is suitable for rubber and plastics hoses and tubing with inside diameter of up to and including 100 mm, and provides a means of assessing the behaviour of the hose and tubing when bent around a mandrel. The final mandrel diameter used can be taken as the minimum bend radius of the hose or tubing. As this value is determined by the reduction of the outside diameter, it can be used as a measure of the flexibility of the hose or tubing. The hose or tubing being tested can be unpressurized, pressurized or under vacuum and, if required, with the curvature or against the curvature of the hose or tubing, if such curvature is present. Methods C1 and C2 are suitable for rubber and plastics hoses and tubing with inside diameter of 100 mm and greater. Method C1 provides a means of determining the flexibility of the hose and tubing at the minimum bend radius. Method C2 provides a method of measuring the stiffness of the hose and tubing at the minimum bend radius.

Keel: en
Alusdokumendid: ISO 10619-1:2017; EN ISO 10619-1:2018
Asendab dokumenti: EVS-EN ISO 10619-1:2011

EVS-EN ISO 28017:2018

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification (ISO 28017:2018)

ISO 28017:2018 specifies requirements for two types, seven classes and three grades of wire- or textile-reinforced dredging hoses with nominal sizes ranging from 100 to 1 200. Within each class, all grades and sizes have the same maximum working pressure. Such hoses are suitable for the delivery or suction of seawater or freshwater mixed with silt, sand, coral and small stones with a specific gravity in the range from 1,0 to 2,3 at ambient temperatures ranging from −10 °C to +40 °C. ISO 28017:2018 covers two types of hose, as follows: - type 1: floating type, for delivery only, which includes flotation material to give the hose buoyancy; - type 2: submarine type for delivery and suction. ISO 28017:2018 does not specify requirements concerning the service life of hoses or hose assemblies. Specifying such requirements is the responsibility of the customer, in consultation with the hose manufacturer.

Keel: en
Alusdokumendid: ISO 28017:2018; EN ISO 28017:2018
Asendab dokumenti: EVS-EN ISO 28017:2011
Asendab dokumenti: EVS-EN ISO 28017:2011/A1:2015

EVS-EN ISO 3183:2012/A1:2018

Nafta- ja maagasitööstus. Terastorud torutranspordisüsteemidele
Petroleum and natural gas industries - Steel pipe for pipeline transportation systems - Amendment 1 (ISO 3183:2012/Amd 1:2017)

ISO 3183:2012 specifies requirements for the manufacture of two product specification levels (PSL 1 and PSL 2) of seamless and welded steel pipes for use in pipeline transportation systems in the petroleum and natural gas industries. ISO 3183:2012 is not applicable to cast pipe.

Keel: en
Alusdokumendid: ISO 3183:2012/Amd 1:2017; EN ISO 3183:2012/A1:2018
Muudab dokumenti: EVS-EN ISO 3183:2012

25 TOOTMISTEHNOLOOGIA

EVS-EN IEC 60519-12:2018

Ohutus elekterkuumutuspaigaldistes ja elektromagnetiline töötlus. Osa 12: Erinõuded infrapuna-elekterkuumutusele
Safety in installations for electroheating and electromagnetic processing - Part 12: Particular requirements for infrared electroheating

IEC 60519-12:2016 specifies safety requirements for industrial electroheating equipment and installations in which infrared radiation - usually generated by infrared emitters - is significantly dominating over heat convection or heat conduction as means of energy transfer to the workload. A further limitation of the scope is that the infrared emitters have a maximum spectral emission at longer wavelengths than 780 nm in air or vacuum, and are emitting wideband continuous spectra such as by thermal radiation or high pressure arcs. This second edition cancels and replaces the first edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a. the structure has been redrafted according to IEC 60519-1:2015; b. terms/definitions, normative references and bibliography have been updated and completed; c. all requirements and content from IEC 60519-12:2013 that have been included in IEC 60519-1:2015 have been removed to avoid any duplication.

Keel: en
Alusdokumendid: IEC 60519-12:2016; EN IEC 60519-12:2018
Asendab dokumenti: EVS-EN 60519-12:2013

EVS-EN ISO 16092-3:2018

Tööpinkide ohutus. Pressid. Osa 3: Hüdrauliliste presside ohutusnõuded
Machine tools safety - Presses - Part 3: Safety requirements for hydraulic presses (ISO 16092-3:2017)

ISO 16092-3:2017, in addition to ISO 16092-1, specifies the technical safety requirements and measures to be adopted by persons undertaking the design, manufacture and supply of hydraulic presses which are intended to work cold metal or material partly made up of cold metal. The presses covered by this document range in size from small high-speed machines with a single operator producing small workpieces to large relatively slow-speed machines with several operators and large complex workpieces. ISO 16092-3:2017 deals with all significant hazards relevant for hydraulic presses when they are used as intended and under the conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). All the phases of the lifetime of the machinery as described in ISO 12100:2010, 5.4 have been taken into consideration.

Keel: en
Alusdokumendid: ISO 16092-3:2017; EN ISO 16092-3:2018
Asendab dokumenti: EVS-EN 693:2001+A2:2011

EVS-EN ISO 2819:2018

Metallic coatings on metallic substrates - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion (ISO 2819:2017)

ISO 2819:2017 specifies methods of checking the adhesion of electrodeposited and chemically deposited coatings. It is limited to tests of a qualitative nature. ISO 2819:2017 does not describe certain tests that have been developed at various times to give a quantitative measure of adhesion of metallic coating to a substrate, since such tests require special apparatus and considerable skill in their performance which renders them unsuitable as quality control tests for production parts. Some of these quantitative tests can, however, be useful in research and development work.

Keel: en
Alusdokumendid: ISO 2819:2017; EN ISO 2819:2018
Asendab dokumenti: EVS-EN ISO 2819:1999

29 ELEKTROTEHNIKA

EVS-EN 62271-100:2009/A2:2017/AC:2018

High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers

Corrigendum for EN 62271-100:2009/A2:2017

Keel: en
Alusdokumendid: IEC 62271-100:2008/A2:2017/COR1:2018; EN 62271-100:2009/A2:2017/AC:2018-03
Parandab dokumenti: EVS-EN 62271-100:2009/A2:2017

EVS-EN IEC 60370:2018

Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods

This International Standard covers methods of test for the determination of thermal endurance (temperature index) of electrical insulating resins and varnishes for impregnation purposes. It is done by means of impregnating glass cloth and measuring electric strength or breakdown voltage before and after heat ageing. It covers the materials described in IEC 60455-3-5 and IEC 60464-3-2 and similar materials.

Keel: en
Alusdokumendid: IEC 60370:2017; EN IEC 60370:2018
Asendab dokumenti: EVS-HD 570 S1:2003

EVS-EN IEC 62024-1:2018

High frequency inductive components - Electrical characteristics and measuring methods - Part 1: Nanohenry range chip inductor

This part of IEC 62024 specifies electrical characteristics and measuring methods for the nanohenry range chip inductor that is normally used in high frequency (over 100 kHz) range.

Keel: en
Alusdokumendid: IEC 62024-1:2017; EN IEC 62024-1:2018
Asendab dokumenti: EVS-EN 62024-1:2008

31 ELEKTROONIKA

EVS-EN 60068-2-69:2017/AC:2018

Environmental testing - Part 2-69: Tests - Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method

Corrigendum for EN 60068-2-69:2017

Keel: en
Alusdokumendid: IEC 60068-2-69:2017/COR1:2018; EN 60068-2-69:2017/AC:2018-03
Parandab dokumenti: EVS-EN 60068-2-69:2017

EVS-EN IEC 60749-12:2018

Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency

IEC 60749-12:2017 describes a test to determine the effect of variable frequency vibration, within the specified frequency range, on internal structural elements. This is a destructive test. It is normally applicable to cavity-type packages This second edition cancels and replaces the first edition published in 2002. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) alignment with MIL-STD-883J Method 2007, Vibration, variable frequency.

Keel: en
Alusdokumendid: IEC 60749-12:2017; EN IEC 60749-12:2018
Asendab dokumenti: EVS-EN 60749-12:2003

EVS-EN IEC 61076-2-111:2018

Connectors for electrical and electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with M12 screw-locking

IEC 61076-2-111:2017 specifies 4 to 6-way circular connectors with M12 screw-locking with current ratings up to 16 A and voltage ratings of 63 V or 630 V, that are typically used for power supply and power applications in industrial premises. These connectors consist of both, fixed and free connectors either rewireable or non-rewireable, with M12 screw-locking. Male connectors have round contacts Ø1,0 mm and Ø1,5 mm. The different codings provided by this document prevent the mating of accordingly coded male or female connectors to any other similarly sized interfaces, covered by other standards and the cross-mating between the different codings provided by this document. M12 is the dimension of the thread of the screw locking mechanism of these circular connectors.

Keel: en
Alusdokumendid: IEC 61076-2-111:2017; EN IEC 61076-2-111:2018

EVS-EN IEC 61190-1-3:2018

Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications

IEC 61190-1-3:2017 prescribes the requirements and test methods for electronic grade solder alloys, for fluxed and non-fluxed bar, ribbon, powder solders and solder paste, for electronic soldering applications and for "special" electronic grade solders. For the generic specifications of solder alloys and fluxes, see ISO 9453. This document is a quality control document and is not intended to relate directly to the material's performance in the manufacturing process. This edition includes the following significant technical changes with respect to the previous edition: a) The maximum impurity level of Pb has been revised and the table of lead free solder alloys includes some additional lead free solder alloys.

Keel: en
Alusdokumendid: IEC 61190-1-3:2017; EN IEC 61190-1-3:2018
Asendab dokumenti: EVS-EN 61190-1-3:2007
Asendab dokumenti: EVS-EN 61190-1-3:2007/A1:2010

EVS-EN IEC 62604-2:2018

Surface Acoustic Wave (SAW) and Bulk Acoustic Wave (BAW) duplexers of assessed quality - Part 2: Guidelines for the use

This part of IEC 62604 concerns duplexers which can separate receiving signals from transmitting signals and are key components for two-way radio communications, and which are generally used in mobile phone systems compliant with CDMA systems such as N-CDMA in second generation mobile telecommunication systems (2G), W-CDMA / UMTS (3G) or LTE (4G). While in 2G systems mainly dielectric duplexers have been used, the ongoing miniaturization in 3G and 4G mobile communication systems promoted the development and application of acoustic wave duplexers due to their small size, light weight and good electrical performance. While standard surface acoustic wave (SAW) duplexers have been employed for applications with moderate requirements regarding the steepness of individual filters, applications with narrow duplex gap (e.g. Bands 2, 3, 8, 25), i.e. the frequency gap between receiving and transmitting bands, require the application of temperature-compensated (TC) SAW or bulk acoustic wave (BAW) technology, because of their better temperature characteristics and resonator Q-factors. It is neither the aim of these guidelines to explain theory, nor to attempt to cover all the eventualities which may arise in practical circumstances. These guidelines draw attention to some of the more fundamental questions, which should be considered by the user before he places an order for SAW and BAW duplexers for a new application. Such a procedure will be the user's insurance against unsatisfactory performance. Because SAW and BAW duplexers have very similar performance for the usage, it is useful and convenient for users that both duplexers are described in one standard. Standard specifications, such as those of IEC, of which these guidelines form a part, and national specifications or detail specifications issued by manufacturers will define the available combinations of centre frequency, pass bandwidth and insertion attenuation for each sort of transmitting and receiving filters and the isolation level between transmitter and receiver ports, etc. These specifications are compiled to include a wide range of SAW and BAW duplexers with standardized performances. It cannot be over-emphasized that the user should, wherever possible, select his duplexers from these specifications, when available, even if it may lead to making small modifications to his circuit to enable the use of standard duplexers. This applies particularly to the selection of the nominal frequency band.

Keel: en
Alusdokumendid: IEC 62604-2:2017; EN IEC 62604-2:2018
Asendab dokumenti: EVS-EN 62604-2:2012

EVS-EN IEC 63041-1:2018

Piezoelectric Sensors - Part 1: Generic Specifications

IEC 63041-1:2017(E) applies to piezoelectric sensors of resonator, delay-line and non- acoustic types, which are used in physical and engineering sciences, chemistry and biochemistry, medical and environmental sciences, etc. The purpose of this document is to specify the terms and definitions for the piezoelectric sensors, and to make sure from a technological perspective that users understand the state- of-art piezoelectric sensors and how to use them correctly.

Keel: en
Alusdokumendid: IEC 63041-1:2017; EN IEC 63041-1:2018

EVS-EN IEC 63041-2:2018

Piezoelectric Sensors - Part 2: Chemical and Biochemical Sensors

IEC 63041-2:2017(E) is applicable to piezoelectric chemical sensors mainly used in the field of biological, medical, gas and environmental sciences. It provides users with technical guidelines on biochemical sensors as well as basic knowledge of common chemical sensors.

Keel: en
Alusdokumendid: IEC 63041-2:2017; EN IEC 63041-2:2018

33 SIDETEHNIKA

EVS-EN IEC 60942:2018
Electroacoustics - Sound calibrators

This document specifies the performance requirements for three classes of sound calibrator: class LS (Laboratory Standard), class 1 and class 2. Acceptance limits are smallest for class LS and greatest for class 2 instruments. Class LS sound calibrators are normally used only in the laboratory; class 1 and class 2 are considered as sound calibrators for field use. A class 1 sound calibrator is primarily intended for use with a class 1 sound level meter and a class 2 sound calibrator primarily with a class 2 sound level meter, as specified in IEC 61672-1. The acceptance limits for class LS sound calibrators are based on the use of a laboratory standard microphone, as specified in IEC 61094-1, for demonstrations of conformance to the requirements of this document. The acceptance limits for class 1 and class 2 sound calibrators are based on the use of a working standard microphone, as specified in IEC 61094-4, for demonstrations of conformance to the requirements of this document. To promote consistency of testing of sound calibrators and ease of use, this document contains three normative annexes – Annex A "Pattern evaluation tests", Annex B "Periodic tests", Annex C "Pattern evaluation report", and two informative Annexes – Annex D "Relationship between tolerance interval, corresponding acceptance interval and the maximum-permitted uncertainty of measurement" and Annex E "Example assessments of conformance to specifications of this document". This document does not include requirements for equivalent free-field or random-incidence sound pressure levels, such as can be used in the overall sensitivity adjustment of a sound level meter. A sound calibrator can provide other functions, for exammple, tonebursts. Requirements for these other functions are not included in this document.

Keel: en
Alusdokumendid: IEC 60942:2017; EN IEC 60942:2018
Asendab dokumenti: EVS-EN 60942:2003

EVS-EN IEC 61281-1:2018
Fibre optic communication subsystems - Part 1: Generic specification

IEC 61281-1:2017 is a generic specification for fibre optic communication subsystems (FOCSs). The parameters defined herein form a specifiable minimum set of specifications that are common to all fibre optic subsystems. Additional parameters can be used depending on the particular application and technology. Those additional parameters will be specified in the relevant documents, as appropriate. Each specified parameter is measured using one of the test procedures. The use of these parameters for system design is given in design guides. This second edition cancels and replaces the first edition published in 1999. This edition constitutes a technical revision. This edition includes the following significant technical change with respect to the previous edition: addition of new definitions.

Keel: en
Alusdokumendid: IEC 61281-1:2017; EN IEC 61281-1:2018
Asendab dokumenti: EVS-EN 61281-1:2002

35 INFOTEHNOLOOGIA

EVS-EN 9223-100:2018
Programme Management - Configuration Management - Part 100: A guide for the application of the principles of configuration management

The present document: -is based on internationally-recognized concepts; -proposes organisational principles and implementation processes for configuration management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint. The required procedures for implementation and necessary tailoring have to be prescribed for each programme. This document encompasses some aspects of the relationship between configuration management and contract management, but does not address contract management procedures. Intended for use in complex programmes (aerospace, defence, etc.), this document is an extension of standard ISO 10007 Quality management systems - Guidelines for configuration management. This document is coherent with EN 9200 Programme management - Guidelines for project management specifications. The described principles concern all the stakeholders in the programme (authorities, manufacturers, skills, etc.) from the feasibility phase to disposal. These principles can be applied or tailored to any products (material or software).

Keel: en
Alusdokumendid: EN 9223-100:2018

EVS-EN 9223-101:2018
Programme Management - Configuration Management - Part 101: Configuration identification

The present document is declined from the principles described in the EN 9223-100, it: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with configuration identification but not contract management methods. It is up to each person responsible for a programme to define the detailed methods of application and tailoring as necessary.

Keel: en

Alusdokumendid: EN 9223-101:2018

EVS-EN 9223-102:2018

Programme Management - Configuration Management - Part 102: Configuration status accounting

The present document: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with capture, safekeeping and release of configuration information. It details the principles described in EN 9223-100. It is up to each programme responsible person to define the necessary details of application and tailoring in the Configuration Management plan.

Keel: en
Alusdokumendid: EN 9223-102:2018

EVS-EN 9223-103:2018

Programme Management - Configuration Management - Part 103: Configuration Verifications, Reviews and Audits

The present document: -is based on internationally-recognized concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with verifications, reviews and audits tending towards the validation of the configuration information consistency. It details the principles described in EN 9223-100. It is up to each programme responsible person to define the necessary details of application and tailoring in the Configuration Management plan. Important remark: Configuration audit doesn't be confused with quality audit (for detailed information, see 4.1). This document does not deal with configuration system audits (quality audit) deployed within the scope of a programme. These audits stem from quality audits as defined in EN ISO 9001 (process conformity or efficiency audits).

Keel: en
Alusdokumendid: EN 9223-103:2018

EVS-EN 9223-104:2018

Programme Management - Configuration Management - Part 104: Configuration Control

The present document is declined from the principles described in the EN 9223-100, it: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for configuration management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with configuration control but not contract management methods. It is up to each person responsible for a programme to define the detailed methods of application and tailoring as necessary.

Keel: en
Alusdokumendid: EN 9223-104:2018

EVS-EN 9223-105:2018

Programme Management - Configuration Management - Part 105: Glossary

This document explains the wording in use within the following standards: EN 9223-100, Programme Management - Configuration Management - Part 100: A guide for the application of the principles of configuration management EN 9223-101, Programme Management - Configuration Management - Part 101: Configuration identification EN 9223-102, Programme Management - Configuration Management - Part 102: Configuration status accounting EN 9223-103, Programme Management - Configuration Management - Part 103: Configuration Verifications, Reviews and Audits EN 9223-04, Programme Management - Configuration Management - Part 104: Configuration Control

Keel: en
Alusdokumendid: EN 9223-105:2018

EVS-EN IEC 62559-3:2018

Use case methodology - Part 3: Definition of use case template artefacts into an XML serialized format

IEC 62559-3:2017 defines the core concepts and their serialization into XML syntactic format of a use case template, an Actor list and list for detailed requirements. This provides a common XML format for importing/exporting use case information between a variety of modelling software and repositories. For complex systems, the use case methodology supports a common understanding of functionalities, Actors and processes across different technical committees or even different organizations. Developed as software engineering tool, the methodology can be used to support the development of standards as it facilitates the analysis of requirements in relation to new or existing standards. Further arguments for the use case methodology and background information are available in IEC 62559-1. This part of IEC 62559 establishes the interfaces between the different use case repositories and/or UML engineering software tools. Once this level of interoperability is achieved, IEC 62559 can provide a reliable mechanism to interpret those XML data in order to represent graphically UML use cases.

Keel: en
Alusdokumendid: EN IEC 62559-3:2018; IEC 62559-3:2017

EVS-EN ISO 19115-1:2014/A1:2018

Geographic information - Metadata - Part 1: Fundamentals - Amendment 1 (ISO 19115-1:2014/Amd 1:2018)

Amendment for EN ISO 19115-1:2014

Keel: en
Alusdokumendid: ISO 19115-1:2014/Amd 1:2018; EN ISO 19115-1:2014/A1:2018
Muudab dokumenti: EVS-EN ISO 19115-1:2014

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 8099-1:2018

Väikelaevad. Jäätmesüsteemid. Osa 1: Reovee kogumine
Small craft - Waste systems - Part 1: Waste water retention (ISO 8099-1:2018)

ISO 8099-1:2018 specifies requirements for the design, construction and installation of systems for temporary retention of sewage for subsequent disposal. It applies to small craft with a length of hull (LH) of up to 24 m. ISO 8099-1:2018 does not address waste water treatment systems.

Keel: en
Alusdokumendid: ISO 8099-1:2018; EN ISO 8099-1:2018
Asendab dokumenti: EVS-EN ISO 8099:2001

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2795:2018

Aerospace series - Fluorocarbon rubber (FKM) - Low compressions set - Hardness 50 IRHD

This document specifies the properties of fluorocarbon rubber (FKM)), low compression set, hardness 50 IRHD, for aerospace applications.

Keel: en
Alusdokumendid: EN 2795:2018

EVS-EN 9223-100:2018

Programme Management - Configuration Management - Part 100: A guide for the application of the principles of configuration management

The present document: -is based on internationally-recognized concepts; -proposes organisational principles and implementation processes for configuration management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint. The required procedures for implementation and necessary tailoring have to be prescribed for each programme. This document encompasses some aspects of the relationship between configuration management and contract management, but does not address contract management procedures. Intended for use in complex programmes (aerospace, defence, etc.), this document is an extension of standard ISO 10007 Quality management systems - Guidelines for configuration management. This document is coherent with EN 9200 Programme management - Guidelines for project management specifications. The described principles concern all the stakeholders in the programme (authorities, manufacturers, skills, etc.) from the feasibility phase to disposal. These principles can be applied or tailored to any products (material or software).

Keel: en
Alusdokumendid: EN 9223-100:2018

EVS-EN 9223-101:2018

Programme Management - Configuration Management - Part 101: Configuration identification

The present document is declined from the principles described in the EN 9223-100, it: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with configuration identification but not contract management methods. It is up to each person responsible for a programme to define the detailed methods of application and tailoring as necessary.

Keel: en
Alusdokumendid: EN 9223-101:2018

EVS-EN 9223-102:2018

Programme Management - Configuration Management - Part 102: Configuration status accounting

The present document: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with capture, safekeeping and release of configuration information. It details the principles described in EN 9223-100. It is up to each programme responsible person to define the necessary details of application and tailoring in the Configuration Management plan.

Keel: en
Alusdokumendid: EN 9223-102:2018

EVS-EN 9223-103:2018

Programme Management - Configuration Management - Part 103: Configuration Verifications, Reviews and Audits

The present document: -is based on internationally-recognized concepts; -proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with verifications, reviews and audits tending towards the validation of the configuration information consistency. It details the principles described in EN 9223-100. It is up to each programme responsible person to define the necessary details of application and tailoring in the Configuration Management plan. Important remark: Configuration audit doesn't be confused with quality audit (for detailed information, see 4.1). This document does not deal with configuration system audits (quality audit) deployed within the scope of a programme. These audits stem from quality audits as defined in EN ISO 9001 (process conformity or efficiency audits).

Keel: en
Alusdokumendid: EN 9223-103:2018

EVS-EN 9223-104:2018

Programme Management - Configuration Management - Part 104: Configuration Control

The present document is declined from the principles described in the EN 9223-100, it: -is based on internationally-recognised concepts; -proposes organisational principles and implementation processes for configuration management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint; -deals with configuration control but not contract management methods. It is up to each person responsible for a programme to define the detailed methods of application and tailoring as necessary.

Keel: en
Alusdokumendid: EN 9223-104:2018

EVS-EN 9223-105:2018

Programme Management - Configuration Management - Part 105: Glossary

This document explains the wording in use within the following standards: EN 9223-100, Programme Management - Configuration Management - Part 100: A guide for the application of the principles of configuration management EN 9223-101, Programme Management - Configuration Management - Part 101: Configuration identification EN 9223-102, Programme Management - Configuration Management - Part 102: Configuration status accounting EN 9223-103, Programme Management - Configuration Management - Part 103: Configuration Verifications, Reviews and Audits EN 9223-04, Programme Management - Configuration Management - Part 104: Configuration Control

Keel: en
Alusdokumendid: EN 9223-105:2018

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 12999:2011+A2:2018

Kraanad. Laadurkraanad
Cranes - Loader cranes

This European Standard specifies minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings on vehicles or static foundations. This European Standard does not apply to loader cranes used on board ships or floating structures or to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders. The hazards covered by this standard are identified in Clause 4. This European Standard does not cover hazards related to the lifting of persons. This European Standard is not applicable to loader cranes which are manufactured before the date of its publication as EN. The amended provisions concerning stress calculations are not compulsory for cranes designed before the date of availability of EN 12999:2011+A2:2017. NOTE The use of cranes for lifting of persons can be subject to specific national regulations.

Keel: en
Alusdokumendid: EN 12999:2011+A2:2018
Asendab dokumenti: EVS-EN 12999:2011+A1:2012

EVS-EN 13001-3-6:2018

Kraanad. Üldine ehitus. Osa 3-6: Masinate piirseisundid ja kõlblikkuse tõendamine. Hüdrosilindrid
Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic cylinders

This European Standard is to be used together with EN 13001-1, EN 13001-2 and EN 13001-3-1 as well as pertinent crane type product EN standards, and as such they specify general conditions, requirements and methods to, by design and theoretical verification, prevent mechanical hazards of hydraulic cylinders that are part of the load carrying structures of cranes. Hydraulic piping, hoses and connectors used with the cylinders, as well as cylinders made from other material than carbon steel, are not within the scope of this standard. The following are significant hazardous situations and hazardous events that could result in risks to persons during intended use and reasonably foreseeable misuse. Clauses 4 to 7 of this standard are necessary to reduce or eliminate risks associated with the following hazards: a) exceeding the limits of strength (yield, ultimate, fatigue); b) elastic instability (column buckling). NOTE EN 13001-3-6 deals only with the limit state method in accordance with EN 13001-1.

Keel: en

Alusdokumendid: EN 13001-3-6:2018

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 11747:2012/A1:2018

Rice - Determination of rice kernel resistance to extrusion after cooking - Amendment 1 (ISO 11747:2012/Amd 1:2017)

Amendment for EN ISO 11747:2012

Keel: en
Alusdokumendid: ISO 11747:2012/Amd 1:2017; EN ISO 11747:2012/A1:2018
Muudab dokumenti: EVS-EN ISO 11747:2012

77 METALLURGIA

EVS-EN ISO 11130:2018

Corrosion of metals and alloys - Alternate immersion test in salt solution (ISO 11130:2017)

ISO 11130:2017 specifies a method for assessing the corrosion resistance of metals by an alternate immersion test in salt solution, with or without applied stress. The test is particularly suitable for quality control during the manufacture of metals including aluminium alloys and ferrous materials, and also for assessment purposes during alloy development. Depending upon the chemical composition of the test solution, the test can be used to simulate the corrosive effects of marine splash zones, de-icing fluids and acid salt environments. The term "metal" as used in this document includes metallic materials with or without corrosion protection. ISO 11130:2017 is applicable to - metals and their alloys, - certain metallic coatings (anodic and cathodic with respect to the substrate), - certain conversion coatings, - certain anodic oxide coating, and - organic coatings on metals.

Keel: en
Alusdokumendid: ISO 11130:2017; EN ISO 11130:2018
Asendab dokumenti: EVS-EN ISO 11130:2010

EVS-EN ISO 26203-1:2018

Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems (ISO 26203-1:2018)

This document specifies methods for testing metallic sheet materials to determine the stress-strain characteristics at high strain rates. This document covers the use of elastic-bar-type systems.
The strain-rate range between 10^{-3} and 10^{3} s^{-1} is considered to be the most relevant to vehicle crash events based on experimental and numerical calculations such as the finite element analysis (FEA) work for crashworthiness. In order to evaluate the crashworthiness of a vehicle with accuracy, reliable stress-strain characterization of metallic materials at strain rates higher than 10^{-3} s^{-1} is essential. This test method covers the strain-rate range above 10^{2} s^{-1}.
NOTE 1 At strain rates lower than 10^{-1} s^{-1}, a quasi-static tensile testing machine that is specified in ISO 7500-1 and ISO 6892-1 can be applied.
NOTE 2 This testing method is also applicable to tensile test-piece geometries other than the flat test pieces considered here.

Keel: en
Alusdokumendid: ISO 26203-1:2018; EN ISO 26203-1:2018
Asendab dokumenti: EVS-EN ISO 26203-1:2010

EVS-EN ISO 4545-1:2018

Metallic materials - Knoop hardness test - Part 1: Test method (ISO 4545-1:2017)

ISO 4545-1:2017 specifies the Knoop hardness test method for metallic materials for test forces from 0,009 807 N to 19,613 N. The Knoop hardness test is specified in this document for lengths of indentation diagonals ≥0,020 mm. Using this method to determine Knoop hardness from smaller indentations is outside the scope of this document as results would suffer from large uncertainties due to the limitations of optical measurement and imperfections in tip geometry. ISO 14577-1 allows the determination of hardness from smaller indentations. A periodic verification method is specified for routine checking of the testing machine in service by the user. Special considerations for Knoop testing of metallic coatings can be found in ISO 4516.

Keel: en
Alusdokumendid: ISO 4545-1:2017; EN ISO 4545-1:2018
Asendab dokumenti: EVS-EN ISO 4545-1:2006

EVS-EN ISO 4545-2:2018

Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines (ISO 4545-2:2017)

ISO 4545-2:2017 specifies the method of verification and calibration of testing machines for determining Knoop hardness for metallic materials in accordance with ISO 4545-1. A direct method of verification and calibration is specified for the testing machine, indenter, and the diagonal length measuring system. An indirect verification method using reference blocks is specified for the overall checking of the machine. If a testing machine is also to be used for other methods of hardness testing, it will be verified independently for each method.

Keel: en

Alusdokumendid: ISO 4545-2:2017; EN ISO 4545-2:2018
Asendab dokumenti: EVS-EN ISO 4545-2:2006

EVS-EN ISO 4545-3:2018

Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks (ISO 4545-3:2017)

ISO 4545-3:2017 specifies the method for the calibration of reference blocks to be used for the indirect verification of Knoop hardness testing machines as specified in ISO 4545-2. The method is applicable only for indentations with long diagonals ≥0,020 mm.

Keel: en
Alusdokumendid: ISO 4545-3:2017; EN ISO 4545-3:2018
Asendab dokumenti: EVS-EN ISO 4545-3:2006

EVS-EN ISO 6507-1:2018

Metallic materials - Vickers hardness test - Part 1: Test method (ISO 6507-1:2018)

ISO 6507-1:2018 specifies the Vickers hardness test method for the three different ranges of test force for metallic materials including hardmetals and other cemented carbides.

Keel: en
Alusdokumendid: ISO 6507-1:2018; EN ISO 6507-1:2018
Asendab dokumenti: EVS-EN ISO 6507-1:2006

EVS-EN ISO 6507-2:2018

Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines (ISO 6507-2:2018)

ISO 6507-2:2018 specifies a method of verification and calibration of testing machines and diagonal measuring system for determining Vickers hardness in accordance with ISO 6507-1. A direct method of verification and calibration is specified for the testing machine, indenter and the diagonal length measuring system. An indirect verification method using reference blocks is specified for the overall checking of the machine. If a testing machine is also to be used for other methods of hardness testing, it shall be verified independently for each method. ISO 6507-2:2018 is also applicable to portable hardness testing machines but not applicable to hardness testing machines based on different measurement principles, e.g. ultrasonic impedance method.

Keel: en
Alusdokumendid: ISO 6507-2:2018; EN ISO 6507-2:2018
Asendab dokumenti: EVS-EN ISO 6507-2:2006

EVS-EN ISO 6507-3:2018

Metallic materials - Vickers hardness test - Part 3: Calibration of reference blocks (ISO 6507-3:2018)

ISO 6507-3:2018 specifies a method for the calibration of reference blocks to be used for the indirect verification of Vickers hardness testing machines, as specified in ISO 6507- 2. The method is applicable only for indentations with diagonals ≥0,020 mm.

Keel: en
Alusdokumendid: ISO 6507-3:2018; EN ISO 6507-3:2018
Asendab dokumenti: EVS-EN ISO 6507-3:2006

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 13207:2018

Plastics - Thermoplastic silage films and tubes for use in agriculture

This European Standard specifies the requirements related to dimensional, mechanical and optical characteristics of thermoplastic films and tubes used during the manufacture of silage and designed to last at least one year for protecting fodder. It specifies a classification for the durability of silage films and the test methods referred to in this standard. This European Standard is applicable to transparent, black, white or coloured (e.g. black/white) thermoplastic silage films based on polyethylene, ethylene copolymer, EVOH and polyamide. These films are intended for covering bunker silos, silage tubes or silage clamps for preserving forage. They protect the forage and preserve it from rain and air. These films are not intended to cover bales piles (e.g. straw bales and hay bales). Silage films obtained by sealing two or more films in machine direction are out of the scope of this document. This European Standard also defines installation, use and removal conditions of silage films. It defines the conventional useful lifetime, as well as rules that allow evaluating the remaining use potential in the event of a failure before the normal end-of-use date. NOTE These rules allow estimating the residual value of the films. These provisions only apply to the film itself and the damage it has undergone. Any other problem falls within the scope of professional practices and the general terms and conditions of sale.

Keel: en
Alusdokumendid: EN 13207:2018
Asendab dokumenti: EVS-EN 13207:2001

EVS-EN 13655:2018

Plastics - Thermoplastic mulch films recoverable after use, for use in agriculture and horticulture

This document specifies the requirements related to dimensional, mechanical, optical and thermal characteristics of thermoplastic films for mulching applications in agriculture and horticulture. These mulch films are intended to be removed after use and not incorporated in the soil. These mulch films are not intended to be used for soil disinfection by fumigation. Films for this application are in the scope of prEN 17098-1[1]. It specifies a classification for durability of mulching films and the test methods referred to in this document. This document is applicable to thermoplastic mulch films, used for agriculture and horticulture in Europe, based on polyethylene and/or ethylene copolymers, of the following types: - transparent films; - black films; - reflective films (e.g. white films, black/white films and black/silver films); - films of other colour(s) for weed control (e.g. green, brown). This document also defines installation, use and removal conditions of mulch films. NOTE Mulch films are considered as highly contaminated by soil and vegetal residues: the observed rates (or levels) of contamination of mulch films can vary from 70 % to 90 %. Therefore the film thickness is a key factor on the rate of contamination, the thinnest films (e.g. less than 25 µm) will be the mostly contaminated, difficult, expensive to remove, recover and recycle.

Keel: en
Alusdokumendid: EN 13655:2018
Asendab dokumenti: EVS-EN 13655:2002

EVS-EN ISO 10364:2018

Structural adhesives - Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2015)

ISO 10364:2015 specifies methods for determining the pot life of multi-part adhesives in order to be able to determine whether the pot life conforms to the minimum specified working life required of an adhesive. For the purposes of simplification, the term "pot life" is deemed to have the same meaning as "working life" and will be used to represent both throughout this International Standard. Methods described to measure the property provide different answers. So the results shall be specified with respect to the method used. The test methods described are suitable for assessing all multi?part adhesives, and especially epoxy based and polyurethane based adhesives, but they are not suitable for some acrylic-based adhesives. NOTE 1 Some of the methods described in this International Standard can also be suitable for determination of working life of one-part adhesives that react to humidity (e.g. PUR prepolymers). NOTE 2 This International Standard can also be used for assessing non-structural adhesives.

Keel: en
Alusdokumendid: ISO 10364:2015; EN ISO 10364:2018
Asendab dokumenti: EVS-EN 14022:2010

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12691:2018

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to impact

This European Standard specifies a test for puncture by impact on sheets for roof waterproofing. Mechanical stress on waterproofing sheets ranges from static long-term loads to dynamic short-term loads. This method represents the dynamic category of load where puncture may be caused by impact. This European Standard may also be applied for other purposes of waterproofing.

Keel: en
Alusdokumendid: EN 12691:2018
Asendab dokumenti: EVS-EN 12691:2006

EVS-EN 16719:2018

Transpordiplatvormid
Transport platforms

1.1 Temporarily-installed, guided powered platforms with rack and pinion drive, which have an open carrier and hold-to-run controls operated by authorized, trained operators on the carrier. Used for transporting authorised passengers and materials vertically (or along the path 15° maximum of the vertical), at limited speed (max 0,2 m/s), with a minimum offset distance of 500 mm and serving fixed levels on a building or structure for construction related activities including renovation and maintenance. This European Standard does not include a) hydraulic drives for transport platforms, b) wire rope drives for transport platforms, c) chain drives for transport platforms, d) use as a Mast Climbing Work Platform (see EN 1495), e) use as a Goods Hoist (see EN 12158-1), f) use as a Passenger/Goods Hoist (see EN 12159). 1.2 This European Standard identifies hazards as listed in Clause 4 which arise during the various phases in the life of such equipment and describes methods for the elimination or reduction of these hazards when used as intended by the manufacturer. 1.3 This European Standard does not specify the additional requirements for a) operation in severe conditions (e.g. extreme climates, strong magnetic fields), b) lightning protection, c) operation subject to special rules (e.g. potentially explosive atmospheres), d) electromagnetic compatibility (emission, immunity), e) handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/bases, f) radiating materials, fragile loads), g) the use of combustion engines, h) the use of remote controls, i) hazards occurring during manufacture, j) hazards occurring as a result of mobility, k) hazards occurring as a result of being erected over a public road, l) earthquakes, m) noise. 1.4 This European Standard is not applicable to a) builders hoists for materials, b) builders hoists for persons and materials, c) lifts according to EN 81-1:1998, EN 81-2:1998 and EN 81-3:2000, d) inclined hoists according to EN 12158-2:2000, e) work cages suspended from lifting appliances, f) work platforms carried on the forks of fork trucks, g) work platforms, h) funiculars, i) lifts specially designed for military purposes, j) mine lifts, k) theatre elevators, l) special purpose lifts. 1.5 This European Standard deals with the transport platform installation. It includes the base frame and base enclosure but excludes the design of any

concrete, hard core, timber or other foundation arrangement. It includes the design of mast ties but excludes the design of anchorage bolts to the supporting structure. It includes the landing gates and their frames but excludes the design of any anchorage fixing bolts to the supporting structure.

Keel: en
Alusdokumendid: EN 16719:2018

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 736-1:2000
Torustikuarmatuur. Terminoloogia. Osa 1: Torustikuarmatuuri tüüpide määratlused
Valves - Terminology - Part 1: Definition of types of valves

Keel: en, et
Alusdokumendid: EN 736-1:1995
Asendatud järgmise dokumendiga: EVS-EN 736-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 22300:2014
Societal security - Terminology (ISO 22300:2012)

Keel: en
Alusdokumendid: ISO 22300:2012; EN ISO 22300:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 22300:2018
Standardi staatus: Kehtetu

EVS-ISO 3297:2008
Informatsioon ja dokumentatsioon. Rahvusvaheline jadaväljaande standardnumber (ISSN) (ISO 3297:2007)
Information and documentation. International standard serial number (ISSN) (ISO 3297:2007)

Keel: en, et
Alusdokumendid: ISO 3297:2007
Asendatud järgmise dokumendiga: EVS-ISO 3297:2018
Standardi staatus: Kehtetu

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

EVS-EN ISO 22300:2014
Societal security - Terminology (ISO 22300:2012)

Keel: en
Alusdokumendid: ISO 22300:2012; EN ISO 22300:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 22300:2018
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN ISO 13897:2004
Dentistry - Amalgam capsules

Keel: en
Alusdokumendid: ISO 13897:2003; EN ISO 13897:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 13897:2018
Standardi staatus: Kehtetu

EVS-EN ISO 80601-2-55:2011
Elektrilised meditsiiniseadmed. Osa 2-55: Erinõuded hingamisgaaside monitori esmasele ohutusele ja olulistele toimimisnäitajatele (ISO 80601-2-55:2011)
Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO 80601-2-55:2011)

Keel: en
Alusdokumendid: ISO 80601-2-55:2011; EN ISO 80601-2-55:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 80601-2-55:2018
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1568-1:2008

Tulekustutusained. Vahuained. Osa 1: Keskkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids

Keel: en
Alusdokumendid: EN 1568-1:2008
Asendatud järgmise dokumendiga: EVS-EN 1568-1:2018
Parandatud järgmise dokumendiga: EVS-EN 1568-1:2008/AC:2010
Standardi staatus: Kehtetu

EVS-EN 1568-1:2008/AC:2010

Tulekustutusained. Vahuained. Osa 1: Keskkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 1: Specification for medium expansion foam concentrates for surface application to waterimmiscible liquids

Keel: en
Alusdokumendid: EN 1568-1:2008/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 1568-1:2018
Standardi staatus: Kehtetu

EVS-EN 1568-2:2008

Tulekustutusained. Vahuained. Osa 2: Kõrgkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 2: Specification for high expansion foam concentrates for surface application to water - Immiscible liquids

Keel: en
Alusdokumendid: EN 1568-2:2008
Asendatud järgmise dokumendiga: EVS-EN 1568-2:2018
Parandatud järgmise dokumendiga: EVS-EN 1568-2:2008/AC:2010
Standardi staatus: Kehtetu

EVS-EN 1568-2:2008/AC:2010

Tulekustutusained. Vahuained. Osa 2: Kõrgkordsed vahuained veega mittesegunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids

Keel: en
Alusdokumendid: EN 1568-2:2008/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 1568-2:2018
Standardi staatus: Kehtetu

EVS-EN 1568-4:2008

Tulekustutusained. Vahuained. Osa 4: Madalkordsed vahuained veega segunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids

Keel: en
Alusdokumendid: EN 1568-4:2008
Asendatud järgmise dokumendiga: EVS-EN 1568-4:2018
Parandatud järgmise dokumendiga: EVS-EN 1568-4:2008/AC:2010
Standardi staatus: Kehtetu

EVS-EN 1568-4:2008/AC:2010

Tulekustutusained. Vahuained. Osa 4: Madalkordsed vahuained veega segunevate põlevvedelike kustutamiseks
Fire extinguishing media - Foam concentrates - Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids

Keel: en
Alusdokumendid: EN 1568-4:2008/AC:2010
Asendatud järgmise dokumendiga: EVS-EN 1568-4:2018

Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60942:2003
Electroacoustics - Sound calibrators

Keel: en
Alusdokumendid: IEC 60942:2003; EN 60942:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60942:2018
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 736-1:2000
Torustikuarmatuur. Terminoloogia. Osa 1: Torustikuarmatuuri tüüpide määratlused
Valves - Terminology - Part 1: Definition of types of valves

Keel: en, et
Alusdokumendid: EN 736-1:1995
Asendatud järgmise dokumendiga: EVS-EN 736-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 10619-1:2011
Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 1: Bending tests at ambient temperature (ISO 10619-1:2011)

Keel: en
Alusdokumendid: ISO 10619-1:2011; EN ISO 10619-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 10619-1:2018
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 60519-12:2013
Safety in electroheating installations - Part 12: Particular requirements for infrared electroheating installations (IEC 60519-12:2013)

Keel: en
Alusdokumendid: IEC 60519-12:2013; EN 60519-12:2013
Asendatud järgmise dokumendiga: EVS-EN IEC 60519-12:2018
Standardi staatus: Kehtetu

EVS-EN ISO 2819:1999
Metallkatted metallpindadel. Galvaani- ja keemilised katted. Ülevaade meetoditest, mida kasutatakse nakke määramiseks
Metallic coatings on metallic substrates - Electrodeposited and chemically deposited coatings - Review of methods available for testing adhesion

Keel: en
Alusdokumendid: ISO 2819:1980; EN ISO 2819:1994
Asendatud järgmise dokumendiga: EVS-EN ISO 2819:2018
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 62024-1:2008
High frequency inductive components - Electrical characteristics and measuring methods -- Part 1: Nanohenry range chip inductor

Keel: en
Alusdokumendid: IEC 62024-1:2008; EN 62024-1:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 62024-1:2018
Standardi staatus: Kehtetu

EVS-HD 570 S1:2003
Test procedure for thermal endurance of insulating varnishes; Electric strength method

Keel: en
Alusdokumendid: IEC 60370:1971; HD 570 S1:1990

Asendatud järgmise dokumendiga: EVS-EN IEC 60370:2018
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 60749-12:2003
Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency

Keel: en
Alusdokumendid: IEC 60749-12:2002; EN 60749-12:2002
Asendatud järgmise dokumendiga: EVS-EN IEC 60749-12:2018
Standardi staatus: Kehtetu

EVS-EN 61190-1-3:2007
Attachment materials for electronic assembly -- Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications

Keel: en
Alusdokumendid: IEC 61190-1-3:2007; EN 61190-1-3:2007
Asendatud järgmise dokumendiga: EVS-EN IEC 61190-1-3:2018
Muudetud järgmise dokumendiga: EVS-EN 61190-1-3:2007/A1:2010
Standardi staatus: Kehtetu

EVS-EN 61190-1-3:2007/A1:2010
Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications

Keel: en
Alusdokumendid: IEC 61190-1-3:2007/A1:2010; EN 61190-1-3:2007/A1:2010
Asendatud järgmise dokumendiga: EVS-EN IEC 61190-1-3:2018
Standardi staatus: Kehtetu

EVS-EN 62604-2:2012
Surface Acoustic Wave (SAW) and Bulk Acoustic Wave (BAW) duplexers of assessed quality - Part 2: Guidelines for the use

Keel: en
Alusdokumendid: IEC 62604-2:2011; EN 62604-2:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 62604-2:2018
Standardi staatus: Kehtetu

33 SIDETEHNIKA

CLC/TS 50083-3-3:2014
Cable networks for television signals, sound signals and interactive services - Part 3-3: Active wideband equipment for cable networks - Methods of measurement of the maximum operating output level in the return path

Keel: en
Alusdokumendid: CLC/TS 50083-3-3:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 60728-3:2018
Standardi staatus: Kehtetu

EVS-EN 60728-3-1:2012
Cable networks for television signals, sound signals and interactive services - art 3-1: Methods of measurement of non-linearity for full digital channel load with DVB-C signals

Keel: en
Alusdokumendid: IEC 60728-3-1:2012; EN 60728-3-1:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 60728-3:2018
Standardi staatus: Kehtetu

EVS-EN 60942:2003
Electroacoustics - Sound calibrators

Keel: en
Alusdokumendid: IEC 60942:2003; EN 60942:2003
Asendatud järgmise dokumendiga: EVS-EN IEC 60942:2018
Standardi staatus: Kehtetu

EVS-EN 61281-1:2002
Fibre optic communication subsystems - Part 1: Generic specification

Keel: en
Alusdokumendid: IEC 61281-1:1999; EN 61281-1:1999
Asendatud järgmise dokumendiga: EVS-EN IEC 61281-1:2018
Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 8099:2001
Väikelaevad. WC heitmete kinnihoidmissüsteemid
Small craft - Toilet waste retention systems

Keel: en
Alusdokumendid: ISO 8099:2000; EN ISO 8099:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 8099-1:2018
Asendatud järgmise dokumendiga: prEN ISO 8099
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 12999:2011+A1:2012
Kraanad. Laadurkraanad KONSOLIDEERITUD TEKST
Cranes - Loader cranes CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 12999:2011+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 12999:2011+A2:2018
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN 13207:2001
Silage thermoplastic films

Keel: en
Alusdokumendid: EN 13207:2001
Asendatud järgmise dokumendiga: EVS-EN 13207:2018
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 11130:2010
Corrosion of metals and alloys - Alternate immersion test in salt solution

Keel: en
Alusdokumendid: ISO 11130:2010; EN ISO 11130:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 11130:2018
Standardi staatus: Kehtetu

EVS-EN ISO 26203-1:2010
Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems

Keel: en
Alusdokumendid: ISO 26203-1:2010; EN ISO 26203-1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 26203-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 4545-1:2006
Metallic materials - Knoop hardness test - Part 1: Test method

Keel: en
Alusdokumendid: ISO 4545-1:2005; EN ISO 4545-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 4545-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 4545-2:2006
Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines

Keel: en
Alusdokumendid: ISO 4545-2:2005; EN ISO 4545-2:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 4545-2:2018
Standardi staatus: Kehtetu

EVS-EN ISO 4545-3:2006
Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks

Keel: en
Alusdokumendid: ISO 4545-3:2005; EN ISO 4545-3:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 4545-3:2018
Standardi staatus: Kehtetu

EVS-EN ISO 6507-1:2006
Metallmaterjalid. Vickersi kõvadusteim. Osa 1: Teimimeetod
Metallic materials - Vickers hardness test - Part 1: Test method

Keel: en
Alusdokumendid: ISO 6507-1:2005; EN ISO 6507-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 6507-1:2018
Standardi staatus: Kehtetu

EVS-EN ISO 6507-2:2006
Metallmaterjalid. Vickersi kõvadusteim. Osa 2: Teimiseadmete kontrollimine
Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines

Keel: en
Alusdokumendid: ISO 6507-2:2005; EN ISO 6507-2:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 6507-2:2018
Standardi staatus: Kehtetu

EVS-EN ISO 6507-3:2006
Metallmaterjalid. Vickersi kõvadusteim. Osa 3: Etalonsõlmede kalibreerimine
Metallic materials - Vickers hardness test - Part 3: Calibration of reference blocks

Keel: en
Alusdokumendid: ISO 6507-3:2005; EN ISO 6507-3:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 6507-3:2018
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 13207:2001
Silage thermoplastic films

Keel: en
Alusdokumendid: EN 13207:2001
Asendatud järgmise dokumendiga: EVS-EN 13207:2018
Standardi staatus: Kehtetu

EVS-EN 13655:2002
Plastics - Mulching thermoplastic films for use in agriculture and horticulture

Keel: en
Alusdokumendid: EN 13655:2002
Asendatud järgmise dokumendiga: EVS-EN 13655:2018
Standardi staatus: Kehtetu

EVS-EN 14022:2010
Ehitusliimid. Mitmekomponendiliste liimainete kasutusaja (tööea) määramine
Structural Adhesives - Determination of the pot life (working life) of multi-component adhesives

Keel: en
Alusdokumendid: EN 14022:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 10364:2018
Standardi staatus: Kehtetu

EVS-EN ISO 28017:2011

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification (ISO 28017:2011)

Keel: en
Alusdokumendid: ISO 28017:2011; EN ISO 28017:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 28017:2018
Muudetud järgmise dokumendiga: EVS-EN ISO 28017:2011/A1:2015
Standardi staatus: Kehtetu

EVS-EN ISO 28017:2011/A1:2015

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification - Amendment 1 (ISO 28017:2011/Amd 1:2015)

Keel: en
Alusdokumendid: ISO 28017:2011/Amd 1:2015; EN ISO 28017:2011/A1:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 28017:2018
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 12691:2006

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to impact

Keel: en
Alusdokumendid: EN 12691:2006
Asendatud järgmise dokumendiga: EVS-EN 12691:2018
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.

11 TERVISEHOOLDUS

EN 60601-2-43:2010/prA2:2018

Elektrilised meditsiiniseadmed. Osa 2-43: Erinõuded invasiivprotseduuride röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Muudatus standardile EN 60601-2-43:2010

Keel: en
Alusdokumendid: IEC 60601-2-43:2010/A2:201X; EN 60601-2-43:2010/prA2:2018
Muudab dokumenti: EVS-EN 60601-2-43:2010

Arvamusküsitluse lõppkuupäev: 16.05.2018

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 50689:2018

Safety of laser products - Particular Requirements for Consumer Laser Products

This project will define which classes of laser products are considered acceptable to be made available on the Common Market in Europe as consumer products

Keel: en
Alusdokumendid: prEN 50689:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 81-73

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

This document specifies the special provisions and safety rules describing the behaviour of lifts in the event of fire in a building, on the basis of a recall signal(s) to the lift(s) control system. This document applies to new passenger lifts and goods passenger lifts with all types of drives. However, it may be used as a basis to improve the safety of existing passenger and goods passenger lifts. This document does not apply to: - lifts which remain in use in the event of fire e.g. firefighters lifts as defined in EN 81-72:2015; - lifts used for the evacuation of a building.

Keel: en
Alusdokumendid: prEN 81-73
Asendab dokumenti: EVS-EN 81-73:2016

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN ISO 14005

Environmental management systems - Guidelines for a flexible approach to phased implementation (ISO/DIS 14005:2018)

This International Standard provides guidance on a phased approach to establish, implement, maintain and improve an environmental management system (EMS), that organizations, including small- and medium-sized enterprises (SMEs), can adopt to enhance their environmental performance. The phased approach, described in this International Standard, provides flexibility that allows organizations to develop their EMS at their own pace, over a number of phases, according to their own circumstances. Each phase consists of six incremental stages. The outcome with respect to EMS maturity after completion of a phase can be characterized using the five-level maturity matrix provided in Annex A. This International Standard is applicable to any organization, including small and medium-sized enterprises (SMEs), regardless of current environmental management performance, the nature of the activities undertaken or the location at which they occur. By using this International Standard an organization will be able to develop a system that ultimately satisfies the requirements of ISO 14001. The guidance does not cover those elements of specific systems that go beyond ISO 14001 and it is not intended to provide interpretations of the requirements of ISO 14001.

Keel: en
Alusdokumendid: ISO/DIS 14005; prEN ISO 14005

Arvamusküsitluse lõppkuupäev: 16.05.2018

25 TOOTMISTEHNOLOOGIA

prEN 62443-3-2:2018

Security for industrial automation and control systems - Part 3-2: Security risk assessment and system design

This standard establishes requirements for: - defining a system under consideration (SUC) for an industrial automation and control System (IACS); - partitioning the SUC into zones and conduits; - assessing risk for each zone and conduit; - establishing security level target (SL-T) for each zone and conduit; and - documenting the security requirements.

Keel: en
Alusdokumendid: IEC 62443-3-2:201X; prEN 62443-3-2:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN ISO 8289-2

Vitreous and porcelain enamels - Low-voltage test for detecting and locating defects - Part 2: Slurry test for profile surfaces (ISO/DIS 8289-2:2018)

This standard specifies a low-voltage test method for detecting and locating defects (pores, cracks or pop-offs) which occur in enamel coatings of corrugated and/or undulated profiles and which extend down to the metal base.

Keel: en
Alusdokumendid: ISO/DIS 8289-2; prEN ISO 8289-2

Arvamusküsitluse lõppkuupäev: 16.05.2018

29 ELEKTROTEHNIKA

prEN 60317-0-8:2018

Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass fibre wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire

This part of IEC 60317 specifies the general requirements of polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated bare, grade 1 or grade 2 or enamelled rectangular copper winding wires.

Keel: en
Alusdokumendid: IEC 60317-0-8:201X; prEN 60317-0-8:2018
Asendab dokumenti: EVS-EN 60317-0-8:2012

Arvamusküsitluse lõppkuupäev: 16.05.2018

31 ELEKTROONIKA

prEN 50689:2018

Safety of laser products - Particular Requirements for Consumer Laser Products

This project will define which classes of laser products are considered acceptable to be made available on the Common Market in Europe as consumer products

Keel: en
Alusdokumendid: prEN 50689:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

33 SIDETEHNIKA

prEN 61169-61:2018

Radio-frequency connectors - Part 61: Sectional specification for RF coaxial connectors with 9.5mm inner diameter of outer conductor with quick lock coupling, series Q4.1-9.5

This part of IEC 61169, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for coaxial connectors with 9.5mm inner diameter of outer conductor and quick lock coupling mechanism, characteristic impedance 50 Ohms, its operating frequency is up to 8.5 GHz. Series Q4.1-9.5 connector with socket centre contact is compatible with threaded 4.1-9.5 series (specified in IEC 60169-11) connector with pin centre contact. This type connectors are start applied in telecommunication systems due to it's special features are suitable for outdoor harsh requirements application such as quick and reliability coupling, compatible with threaded connector and entire waterproof. It specifies mating face dimensions for general purpose connectors - grade 2, dimensional details of standard test connectors-grade 0, gauges information and test requirements, product ratings and characteristics, tests selected from IEC 61169-1, applicable to all detail specifications relating to Q4.1-9.5 series RF coaxial connectors. In appendix A, it specifies the outline dimensions of connectors and protective sleeves, which could bring interchangeability between connectors pair and protective sleeve from different manufacturers. This specification indicates the recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H. NOTE Metric dimensions are original dimensions. All undimensioned pictorial configurations are for reference purposes only.

Keel: en
Alusdokumendid: IEC 61169-61:201X; prEN 61169-61:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 62433-1:2018

EMC IC modelling - Part 1: General modelling framework

This part of the IEC 62433 series specifies framework and methodology for EMC IC macro modelling. Definitions of terms that are commonly used in IEC 62433 series, different modelling approaches, requirements and data-exchange format for each model category that is standardized in this series are defined.

Keel: en
Alusdokumendid: IEC 62433-1:201X; prEN 62433-1:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 62443-3-2:2018

Security for industrial automation and control systems - Part 3-2: Security risk assessment and system design

This standard establishes requirements for: - defining a system under consideration (SUC) for an industrial automation and control System (IACS); - partitioning the SUC into zones and conduits; - assessing risk for each zone and conduit; - establishing security level target (SL-T) for each zone and conduit; and - documenting the security requirements.

Keel: en
Alusdokumendid: IEC 62443-3-2:201X; prEN 62443-3-2:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 63137-1:2018

Standard test radio-frequency connectors Part 1: Generic specification - General requirements and test methods

This specification defines general requirements for standard test radio frequency (RF) connectors (grade 0), including terms and definitions, ratings and characteristics, general requirements, test methods, quality assessment procedures, and etc. Standard test radio frequency (RF) connectors (grade 0) are intended to measure grade 1 and grade 2 RF connectors for electrical performances. Typically, a standard test radio frequency (RF) connector (grade 0) is an adapter with one end (normally a precision connector interface) which can be connected with measurement equipment and the other end(normally a standard test connector interface) which can be connected with grade 1 or grade 2 connectors. This specification applies to grade 0 standard test connectors (called connector, hereinafter).

Keel: en
Alusdokumendid: IEC 63137-1:201X; prEN 63137-1:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 63138-1:2018

Multi-radio frequency channel connectors Part 1:Generic specification-General requirements and measuring methods

This part of IEC 63138-1, which is a generic specification, specifies general requirements for multi-radio frequency (RF) channel connectors, including terms and definitions, design and construction, ratings and characteristics, climatic categories, IEC type designation, requirements and test procedures, quality assessment, marking and etc. It provides the basis for establishing the sectional specifications for various multi-radio frequency channel connector types. This part applies to multi-radio frequency channel connectors (called connector, hereinafter) for use in communications, electronics and other equipment.

Keel: en

Alusdokumendid: IEC 63138-1:201X; prEN 63138-1:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

35 INFOTEHNOLOOGIA

prEN 62443-3-2:2018

Security for industrial automation and control systems - Part 3-2: Security risk assessment and system design

This standard establishes requirements for: - defining a system under consideration (SUC) for an industrial automation and control System (IACS); - partitioning the SUC into zones and conduits; - assessing risk for each zone and conduit; - establishing security level target (SL-T) for each zone and conduit; and - documenting the security requirements.

Keel: en
Alusdokumendid: IEC 62443-3-2:201X; prEN 62443-3-2:2018

Arvamusküsitluse lõppkuupäev: 16.05.2018

37 VISUAALTEHNIKA

EN 60601-2-43:2010/prA2:2018

Elektrilised meditsiiniseadmed. Osa 2-43: Erinõuded invasiivprotseduuride röntgenseadmete esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Muudatus standardile EN 60601-2-43:2010

Keel: en
Alusdokumendid: IEC 60601-2-43:2010/A2:201X; EN 60601-2-43:2010/prA2:2018
Muudab dokumenti: EVS-EN 60601-2-43:2010

Arvamusküsitluse lõppkuupäev: 16.05.2018

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2031

Aerospace series - Steel 102Cr6 (1.2067) - Hardened and tempered - Bars

This document specifies the requirements relating to: Steel 102Cr6 (1.2067) Hardened and tempered Bars for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2031

Arvamusküsitluse lõppkuupäev: 16.05.2018

FprEN 2450

Aerospace series - Steel 31Ni10 - 1 230 MPa ≤ Rm ≤ 1 420 MPa - Bars - De ≤ 40 mm

This document specifies the requirements relating to: Steel 31Ni10 1 230 MPa ≤ Rm ≤ 1 420 MPa Bars De ≤ 40 mm, for aerospace applications. The ASD STAN designation of this material is FE-PL73.

Keel: en
Alusdokumendid: FprEN 2450

Arvamusküsitluse lõppkuupäev: 16.05.2018

FprEN 2475

Aerospace series - Steel 30CrNiMo8 (1.6580) - Air melted - Hardened and tempered - Bar for machining - De ≤ 100 mm - 1 100 MPa ≤ Rm ≤ 1 300 MPa

This document specifies the requirements relating to: Steel 30CrNiMo8 (1.6580), Air melted, Hardened and tempered Bar for machining De ≤ 100 mm 1 100 MPa ≤ Rm ≤ 1 300 MPa for aerospace applications.

Keel: en
Alusdokumendid: FprEN 2475

Arvamusküsitluse lõppkuupäev: 16.05.2018

FprEN 4165-026

Aerospace series - Connector, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 026: Accessories for single module connector - Product standard

This document defines accessories of single modules connectors according to EN 4165-024 and EN 4165-025 used in the family of rectangular electrical connectors.

Keel: en
Alusdokumendid: FprEN 4165-026
Asendab dokumenti: EVS-EN 4165-026:2015

Arvamusküsitluse lõppkuupäev: 16.05.2018

FprEN 4708-106

Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 106: Limited fire hazard sleeving - Operating temperature -30 °C to 150 °C - Product standard

This document specifies the required characteristics for four types of heat-shrinkable limited fire hazard sleevings for use in aircraft electrical systems at operating temperatures between -30 °C and 105 °C. This sleeving is flexible, flame retarded and emits minimum smoke, gases and corrosive by-products when exposed to fire. It is available with various wall thicknesses and also in a higher shrink ratio according to the application and degree of mechanical protection required. It is suitable for use (e.g. as cable protection) in areas where smoke, gases or corrosive by-products would constitute a particular hazard. Type A Thick wall shrink ratio 2:1 and is normally supplied with internal diameters up to 102,0 mm Type B Medium wall, shrink ratio 2:1 and is normally supplied with internal diameters up to 60,0 mm Type C Thick wall, shrink ratio 2:1 and is normally supplied with internal diameters up to 51,0 mm Type D Medium wall, shrink ratio 3:1 and normally supplied with internal diameters up to 40,0 mm The standard colour is black. Sizes or colours other than those specifically listed in this standard may be available. These items shall be considered to comply with this standard if they comply with the property requirements listed in Tables 5, 6 and 7 except for dimensions and mass.

Keel: en
Alusdokumendid: FprEN 4708-106

Arvamusküsitluse lõppkuupäev: 16.05.2018

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 26082-1

Leather - Physical and mechanical test methods for the determination of soiling - Part 1: Rubbing (Martindale) method (ISO/DIS 26082-1:2018)

This part of ISO 26082 specifies a method for determining the resistance of all forms of leather to visible soiling through repeated contact with soiled objects. It provides a physical pretreatment routine for leathers that may be vulnerable to loss of soiling resistance while in service, prior to conducting further tests such as cleaning.

Keel: en
Alusdokumendid: ISO/DIS 26082-1; prEN ISO 26082-1
Asendab dokumenti: EVS-EN ISO 26082-1:2012

Arvamusküsitluse lõppkuupäev: 16.05.2018

91 EHITUSMATERJALID JA EHITUS

prEN 81-20

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts

1.1 This document specifies the safety rules for permanently installed new passenger or goods passenger lifts, with traction, positive or hydraulic drive, serving defined landing levels, having a car designed for the transportation of persons or persons and goods, suspended by ropes or chains or jacks and moving between guide rails inclined not more than 15° to the vertical. 1.2 In addition to the requirements of this document, supplementary requirements shall be considered in special cases (use of lifts by persons with disabilities, in case of fire, potentially explosive atmosphere, extreme climate conditions, seismic conditions, transporting dangerous goods, etc.). 1.3 This document does not cover: a) lifts with: 1) drive systems other than those stated in 1.1; 2) rated speed ≤ 0,15 m/s; b) hydraulic lifts: 1) with a rated speed exceeding 1 m/s; 2) where the setting of the pressure relief valve exceeds 50 MPa (5.9.3.5.3); c) new passenger or goods passenger lifts in existing buildings) where in some circumstances due to limitations enforced by building constraints, some requirements of EN 81 20 cannot be met and EN 81 21 should be considered; d) lifting appliances, such as paternosters, mine lifts, theatrical lifts, appliances with automatic caging, skips, lifts and hoists for building and public works sites, ships' hoists, platforms for exploration or drilling at sea, construction and maintenance appliances or lifts in wind turbines; e) important modifications (see Annex C) to a lift installed before this standard is brought into application; f) safety during operations of transport, erection, repairs, and dismantling of lifts. However, this standard may usefully be taken as a basis. Noise and vibrations are not dealt with in this standard as they are not found at levels which could be considered as harmful with regard to the safe use and maintenance of the lift (see also 0.4.1). 1.4 This document is not applicable to passenger and goods passenger lifts which are installed before the date of its publication as EN. 2) Existing building is a building which is used or was already used before the order for the lift was placed. A building whose internal structure is completely renewed is considered as a new building.

Keel: en
Alusdokumendid: prEN 81-20
Asendab dokumenti: EVS-EN 81-20:2014

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 81-22

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 22: Passenger and goods passenger lifts with inclined travel path

1.1 This document specifies the safety rules for the construction and installation of permanently installed new electric lifts, with traction or positive drive, serving defined landings levels, having a vehicle designed to convey passengers or passengers and loads, suspended by ropes or chains and travelling in a vertical plan along guide rails that are inclined at an angle of between 15° and 75° in relation to the horizontal. 1.2 In addition to the requirements of this document, supplementary requirements shall be considered in special cases (potentially explosive atmosphere, extreme climate conditions, seismic conditions, transporting dangerous goods, etc.). 1.3 This document does not cover: a) lifts with drives other than those stated in 1.1; b) installation of electric lifts in existing buildings to the extent that space does not permit; c) important modifications (see Annex E) to a lift installed before this standard is brought into application; d) lifting appliances, such as paternosters, mine lifts, theatrical lifts, appliances with automatic caging, skips, lifts and hoists for building and public works sites, ships' hoists, platforms for exploration or drilling at sea, construction and maintenance appliances; e) safety during transport, installation, repairs, and dismantling of lifts; f) lifts with rated speed ≤ 0,15 m/s. However, this document may usefully be taken as a basis. Noise is not dealt with in this document because it is not relevant to the safe use of the lift. Vibrations are dealt with for electric parts only. Direct effects on human bodies are not considered as harmful. 1.4 This document does not specify the additional requirements necessary for the use of lifts in case of fire. 1.5 Taking into account the state of art, the scope of the present standard is limited as follows: - inclination: a variation in inclination is permitted for the guideway; - travel path: confined within the vertical plane; - maximum capacity of the car: 7 500 kg (100 passengers); - maximum rated speed (v): 4 m/s. These both characteristics (capacity and speed) are linked by the relation given in the following Figure 1. [Figure 1 not represented] Key Q maximum capacity V rated speed Figure 1 - Speed and capacity The document applies to all the constituent components of the including: running tracks, guides, safety gear operating device, counter-rails, but excludes the supporting structures, civil engineering structures and anchorages that are dealt with by other regulations.

Keel: en
Alusdokumendid: prEN 81-22
Asendab dokumenti: EVS-EN 81-22:2014

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 81-50

Safety rules for the construction and installation of lifts - Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components

This standard specifies the design rules, calculations, examinations and tests of lift components which are referred to by other standards used for the design of passenger lifts, goods passenger lifts, goods only lifts, and other similar types of lifting appliances.

Keel: en
Alusdokumendid: prEN 81-50
Asendab dokumenti: EVS-EN 81-50:2014

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 81-72

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 72: Firefighters lifts

1.1 This document specifies the additional or deviating requirements to prEN 81 20:2018 for new passenger and goods passenger lifts, which may be used for firefighting and evacuation purposes under firefighters control. 1.2 This document applies, when the following conditions are fulfilled: - the lift well and the lift environment are designed to restrict the ingress of fire, heat and smoke to the lift well, machinery spaces and safe areas; - the building design limits the flow of water into the lift well; - the firefighters lift is not an escape route, such as staircases; - the lift well and the lift environment are fire protected for at least to the same level as the building structure; - the power supply is secure and reliable; - the electrical cable providing power to the lift is fire protected to the same fire protection level as given to the lift well structure; - a suitable maintenance and verification plan is implemented. 1.3 This document does not cover: - the use of lifts with partially enclosed wells for use as firefighters lifts; - lifts installed in new or existing buildings, which are not included in fire resisting building structure; - important modification to existing lifts. 1.4 This document does not define: - the number of firefighters lifts and the floors to be served during firefighting operations; - size of safe area(s); - the use of other than the highest deck of a multi deck lift for firefighting operations. 1.5 This document deals with the significant hazards, hazardous situations and events relevant to firefighters lifts (as listed in Clause 4) when they are used as intended and under the conditions as foreseen by the installer. 1.6 The following significant hazards are not dealt with in this standard and are assumed to be addressed by the building designer: - not having enough or correctly located firefighters lifts to move the firefighters up the building; - a fire in the firefighters lift well, safe area, machinery space or car; - the absence of building floor identification signs at any floor; - water management is not operating correctly.

Keel: en
Alusdokumendid: prEN 81-72
Asendab dokumenti: EVS-EN 81-72:2015

Arvamusküsitluse lõppkuupäev: 16.05.2018

prEN 81-73

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

This document specifies the special provisions and safety rules describing the behaviour of lifts in the event of fire in a building, on the basis of a recall signal(s) to the lift(s) control system. This document applies to new passenger lifts and goods passenger

lifts with all types of drives. However, it may be used as a basis to improve the safety of existing passenger and goods passenger lifts. This document does not apply to: - lifts which remain in use in the event of fire e.g. firefighters lifts as defined in EN 81-72:2015; - lifts used for the evacuation of a building.

Keel: en
Alusdokumendid: prEN 81-73
Asendab dokumenti: EVS-EN 81-73:2016

Arvamusküsitluse lõppkuupäev: 16.05.2018

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 ISO 4259-1:2017

Naftasaadused ja seotud tooted. Mõõtmismeetodite ja tulemuste täpsus. Osa 1: Katsemeetoditega seoses olevate täpsusandmete määramine (ISO 4259-1:2016)

Rahvusvaheline standard hõlmab laboritevahelise uuringu (LVU) kavandamise metoodikat ja uuringus määratletud katsemeetodi täpsushinnangute arvutamist. Peaasjalikult sisaldab see oluliste statistiliste terminite määratlusi (jaotis 3), katsemeetodi täpsuse määramiseks läbiviidava LVU planeerimise protseduure (jaotis 4) ja uuringu tulemuste alusel katsemeetodi täpsuse arvutamise meetodit (jaotised 5 ja 6). Rahvusvahelise standardi protseduurid on mõeldud eriomaselt naftale ja naftaga seotud toodetele, mis on tavatingimustes homogeensed. Siiski võib selles rahvusvahelises standardis kirjeldatud protseduure samuti rakendada teistele homogeensetele toodetele. Vajalikud on põhjalikud uurimused enne selle rahvusvahelise standardi rakendamist toodetele, mille homogeensuse eelduses võib kahelda.

Keel: et
Alusdokumendid: ISO 4259-1:2017; EN ISO 4259-1:2017

Kommenteerimise lõppkuupäev: 16.04.2018

EVS-EN ISO 4259-2:2017

Naftasaadused ja seotud tooted. Mõõtmismeetodite ja tulemuste täpsus. Osa 2: Katsemeetoditega seoses olevate täpsusandmete tõlgendamine ja rakendamine. (ISO 4259-2:2017)

Selles dokumendis määratakse kindlaks standardi ISO 4259-1 kohane katsemeetodi täpsushinnangute kasutamise metoodika. Eelkõige määratletakse metoodika omadust iseloomustava suuruse (tun-nussuuruse) katsemeetodi täpsusel põhineva spetsifikatsioonipiiride kindlaksmääramiseks, kui see oma-dust tunnussuurus määratakse kindla katsemeetodi abil, kui ka vastavus spetsifikatsioonile juhul, kui tar-nija ja vastuvõtja vahel on vastuolulised katsetulemused. Katsemeetodi täpsust sätestavad muud ra-kendused on põhjendatud lühidalt ilma või kaasnevate metoodikatega . Selles dokumendis sätestatud protseduurid on välja töötatud spetsiaalselt naftasaaduste ja sellega seon-duvate 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: et
Alusdokumendid: ISO 4259-2:2017; EN ISO 4259-2:2017

Kommenteerimise lõppkuupäev: 16.04.2018

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 alljärgnevalt 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 14727:2006

Laborimööbel. Laboratooriumide mahutusmööbel. Nõuded ja katsemeetodid
Laboratory furniture - Storage units for laboratories - Requirements and test methods

This European Standard specifies requirements and test methods for storage units (see 3.1) used in laboratories.

Keel: en
Alusdokumendid: EN 14727:2005
Tühistamisküsitluse lõppkuupäev: 16.04.2018

EVS-EN 15806:2010

Raudteealased rakendused. Pidurdamine. Pidurite staatiline katsetamine
Railway application - Braking - Static brake testing

This European Standard specifies generic static tests requirements for the braking systems for all types of railways vehicles. Hereinafter all references to tests are to be read as “static” tests. The methods of test and acceptance criteria are described in the appropriate standards (as example, for High speed trains, FprEN 15734-1 and FprEN 15734-2 apply). Static tests conducted in normal service before the departure of the train are not considered in this standard. This European Standard is applicable to brake systems on: - all new vehicle designs of vehicles; - all new constructions of existing vehicle types; - all major overhauls of the above-mentioned vehicles if they involve redesigning or extensive alteration to the brake system of the vehicle concerned. This European Standard does not apply to special transport systems (suspended monorail, rack and pinion lines, etc.), nor to investigative and supplementary tests. Annex A presents the components and sub-systems to be incorporated in the brake system considered.

Keel: en
Alusdokumendid: EN 15806:2010
Tühistamisküsitluse lõppkuupäev: 16.04.2018

EVS-EN 786:1996+A2:2009

Aiapidamisseadmed. Eeslükatavad ja käeshoitavad elektriajamiga murutrimmerid ja muruservatrimmerid. Mehaaniline ohutus KONSOLIDEERITUD TEKST
Garden equipment - Electrically powered walk-behind and hand-held lawn trimmers and lawn edge trimmers - Mechanical safety CONSOLIDATED TEXT

This European Standard specifies mechanical safety requirements and testing for the design and construction of electrically powered walk-behind and hand-held lawn trimmers and lawn edge trimmers, with cutting element(s) of non-metallic filament line or freely pivoting non-metallic cutter(s) with a kinetic energy of not more that 10 J each, and used by a standing operator primarily for cutting grass.

Keel: en
Alusdokumendid: EN 786:1996+A2:2009
Tühistamisküsitluse lõppkuupäev: 16.04.2018

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 71-7:2014+A2:2018

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

Eeldatav avaldamise aeg Eesti standardina 05.2018

EN ISO 11133:2014/A1:2018

Toidu, loomasööda ja vee mikrobioloogia. Söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine. Muudatus 1
Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Amendment 1 (ISO 11133:2014/Amd 1:2018)

Eeldatav avaldamise aeg Eesti standardina 05.2018

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

Selles rubriigis avaldame teavet Eesti standardite paranduste koostamise kohta. Standardiparandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.

Näiteks standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ. Parandatud standardi tähis reeglina ei muutu.

EVS-ISO 7890-3:2017/AC:2018

Vee kvaliteet. Nitraadi määramine. Osa 3: Spektromeetriline meetod sulfosalitsüülhappega
Water quality - Determination of nitrate - Part 3: Spectrometric method using sulfosalicylic acid

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 12604:2017

Tööstus-, kommerts- ning garaažiuksed ja -väravad. Mehaanilised aspektid. Nõuded ja katsemeetodid

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

See Euroopa standard spetsifitseerib mehaanilised nõuded ja katsemeetodid käsikäitusega ustele, väravatele ja tõkkepuudele, mis on ette nähtud paigaldamiseks kohtadesse, kus inimene nendega kokku võib puutuda, ja mille peamine kasutusotstarve on tagada tööstus-, kommerts- või eluhoonetes ohutu juurdepääs kaupadele ja sõidukitele, mida saadavad või juhivad inimesed. See Euroopa standard hõlmab ka käsikäitusega vertikaalselt liikuvaid kommertsuksi, nagu rull-luugid ja rullvõred, mida kasutatakse jaemüügiettevõtetes ja mis on peamiselt ette nähtud kaupade kaitsmiseks. See dokument kehtib ainult selliste uste kohta, mis ei kuulu hoone kandekonstruktsioonide hulka. See ei kehti järgmiste toodete kohta: — lüüsiväravad ja dokiväravad; — sõidukiuksed; — uksed, mis on mõeldud peamiselt loomade kinnipidamiseks, välja arvatud juhul, kui nad paiknevad krundi perimeetril; — jalakäijatele kasutamiseks mõeldud uksed; — raudteetõkkepuud. Selles dokumendis mõistetakse termini „uks“ all, kus seda ka ei kasutataks, kõiki selle standardi käsitlusalasse kuuluvate uste, väravate ja tõkkepuude tüüpe ja variante.

EVS-EN 14891:2017

Liimiga/seguga kinnitatavate keraamiliste plaatide all kasutatavad vedelana pealekantavad veetõkketooted. Nõuded, katsemeetodid, toimivuse püsivuse hindamine ja kontrollimine, liigitamine ning märgistamine

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, assessment and verification of constancy of performance, classification and marking

See Euroopa standard kehtib kõigile vedelana pealekantavatele veetõkketoodetele, mis koosnevad polümeermodifitseeritud tsementmördist ja dispersioon- või reaktsioonvaigust kattekihtidest ja mida kasutatakse välistingimustes keraamiliste plaatide all seintel, põrandatel ja ka ujumisbasseinides. See Euroopa standard esitab vedelana pealekantavate veetõkketoodete puhul kasutatava terminoloogia ja määrab kindlaks katsemeetodid ning toimivusnõuete väärtused seonduvalt plaatimisliimide/ -segudega. See Euroopa standard määrab kindlaks nii keraamiliste plaatide all kasutatavate vedelana pealekantavate veetõkketoodete toimivuse püsivuse hindamise ja kontrollimise kui ka liigitamise ja märgistamise. See Euroopa standard ei sisalda soovitusi keraamiliste plaatide ja mörtide projekteerimise ning paigaldamise kohta nende kasutamisel koos veetõkketoodetega. MÄRKUS Vedelana pealekantavaid veetõkketooteid võib kasutada ka muud tüüpi plaatide (loodus- ja tehiskivide jne) all, kui see neid materjale ei kahjusta.

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.

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN 14891:2017	Vedelikuna plaatimissegude all kasutatavad vett-tõkestavad tooted. Nõuded, katsemeetodid, vastavushindamine, liigitamine ja tähistamine	Liimiga/seguga kinnitatavate keraamiliste plaatide all kasutatavad vedelana pealekantavad veetõkketooted. Nõuded, katsemeetodid, toimivuse püsivuse hindamine ja kontrollimine, liigitamine ning märgistamine

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 12604:2017	Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements and test methods	Tööstus-, kommerts- ning garaažiuksed ja -väravad. Mehaanilised aspektid. Nõuded ja katsemeetodid

UUED HARMONEERITUD STANDARDID

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

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

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

Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

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

Info esitatakse vastavate direktiivide kaupa.

Euroopa Parlamendi ja nõukogu määrus (EÜ) nr 765/2008 Akrediteerimise ja turujärelevalve nõuded seoses toodete turustamisega, Euroopa Parlamendi ja nõukogu otsus nr 768/2008/EÜ Toodete turustamise ühine raamistik, Euroopa Parlamendi ja nõukogu määrus (EÜ) nr 1221/2009 Organisatsioonide vabatahtlik osalemine ühenduse keskkonnajuhtimis- ja auditeerimissüsteemis (EMAS) (EL Teataja 2018/C 092/04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN ISO/IEC 17011:2017 Vastavushindamine. Üldnõuded vastavushindamisasutusi akrediteerivatele akrediteerimisasutustele	09.03.2018	EN ISO/IEC 17011:2004 Märkus 2.1	31.12.2020
EVS-EN ISO/IEC 17025:2017 Üldnõuded katse- ja kalibreerimislaborite kompetentsusele	09.03.2018	EN ISO/IEC 17025:2005 Märkus 2.1	31.12.2020

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

Direktiiv 2014/34/EL Plahvatusohtliku keskkonna seadmed ja kaitsesüsteemid

(EL Teataja 2018/C 092/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 60079-18:2015/A1:2017 Plahvatusohtlikud keskkonnad. Osa 18: Seadmete kaitse kapseldusega ”m"	09.03.2018	Märkus 3	28.09.2020
EVS-EN ISO 16852:2016 Leegitõkestid. Toimivusnõuded, katsemeetodid ja kasutuspiirangud	09.06.2017	EN ISO 16852:2010 Märkus 2.1	30.11.2017

EVS-EN ISO/IEC 80079-20-2:2016 Plahvatusohtlikud keskkonnad. Osa 20-2: Materjaliomadused. Põlevtolmu katsemeetodid	09.03.2018	EN 13821:2002 Märkus 2.1	30.09.2018
EVS-EN ISO/IEC 80079-20-2:2016/AC:2017 Plahvatusohtlikud keskkonnad. Osa 20-2: Materjaliomadused. Põlevtolmu katsemeetodid			

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval ei anna asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

Direktiiv 2014/53/EL
Raadioseadmed
(EL Teataja 2018/C 092/05)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1	Direktiivi 2014/53/EL artikkel
EVS-EN 300 674-2-2 V2.1.1:2017 Transpordi ja liikluse telemaatika (TTT); Raadiosagedusalas 5795 MHz kuni 5815 MHz töötavad sihtotstarbelise lähitoimeside (DSRC) edastusseadmed (500 kbit/s/250 kbit/s); Osa 2: Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel; Osa 2-2: Pardaseadmed (OBU)	09.03.2018			Artikli 3, lõige 2

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Komisjoni määrus 206/2012
Kodumajapidamistes kasutatavate kliimaseadmete ja olmeventilaatorite ökodisaini nõuded
Komisjoni määrus 626/2011
Kodumajapidamistes kasutatavate kliimaseadmete energiamärgistus
(EL Teataja 2018/C 092/03)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 12102-1:2017 Elektrikompressoritega õhu konditsioneerid, vedelikjahutusseadmed, soojuspumbad ja õhukuivatid. Helivõimsuse taseme määramine. Osa 1: Õhu konditsioneerid, vedelikjahutusseadmed, soojuspumbad ruumide kütteks ja jahutuseks, õhukuivatid ja protsessijahutid Märkus: Käesolev standard ei hõlma olmeventilaatoreid. Komisjoni teatist 2012/C 172/01 kohaldatakse siiski ka olmeventilaatoritele.	09.03.2018	EN 12102:2013 Märkus 2.1	01.09.2018
EVS-EN 14825:2016 Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine	09.03.2018	EN 14825:2013 Märkus 2.1	01.09.2018

Märkus: Käesolev standard ei hõlma olmeventilaatoreid. Komisjoni teatist 2012/C 172/01 kohaldatakse siiski ka olmeventilaatoritele.

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.

Direktiiv 2006/42/EÜ
Masinad
(EL Teataja 2018/C 092/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 115-1:2017 Eskalaatorite ja liikurteede ohutus. Osa 1: Valmistamine ja paigaldamine	09.03.2018	EN 115-1:2008+A1:2010 Märkus 2.1	31.01.2019
EVS-EN 12312-12:2017 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 12: Joogivee teenidusseadmed	09.03.2018	EN 12312-12:2002+A1:2009 Märkus 2.1	30.06.2018
EVS-EN 12312-13:2017 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 13: WC teenindusseadmed	09.03.2018	EN 12312-13:2002+A1:2009 Märkus 2.1	30.06.2018
EVS-EN 14033-3:2017 Raudteealased rakendused. Rööbastee. Raudteeveeremi ja hooldusmasinate konstruktsioon. Osa 3: Üldised ohutusnõuded	09.03.2018	EN 14033-3:2009+A1:2011 Märkus 2.1	30.06.2018
EVS-EN 1459-1:2017 Autolaadurid pinnaseteedele. Ohutusnõuded ja vastavuskontroll. Osa 1: Teleskooplaadurid	09.03.2018	EN 1459:1998+A3:2012 Märkus 2.1	30.09.2018
EVS-EN 15695-1:2017 Põllumajandustraktorid ja liikurpritsid. Operaatori (juhi) kaitse ohtlike ainete eest. Osa 1: Kabiini liigitus, nõuded ja katseprotseduurid	09.03.2018	EN 15695-1:2009 Märkus 2.1	30.06.2018
EVS-EN 15695-2:2017 Põllumajandustraktorid ja liikurpritsid. Operaatori (juhi) kaitse ohtlike ainete eest. Osa 2: Filtrid, nõuded ja katseprotseduurid	09.03.2018	EN 15695-2:2009 Märkus 2.1	30.06.2018
EVS-EN 60335-2-89:2010/A2:2017 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisseehitatud või eraldiseisva külmutuskondensaatori või kompressoriga külmutusseadmetele	09.03.2018	Märkus 3	03.07.2020
EVS-EN 62841-2-10:2017 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-10: Erinõuded käeshoitavatele seguritele	09.03.2018		
EVS-EN 62841-3-13:2017 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 3-13: Erinõuded teisaldatavatele sammaspuurpinkidele	09.03.2018		
EVS-EN ISO 11111-1:2016 Tekstiilimasinad. Ohutusnõuded. Osa 1: Üldnõuded	09.06.2017		30.11.2017
EVS-EN ISO 11554:2017 Optika ja optilised mõõteriistad. Laser ja laseriga seonduvad seadmed. Katsemeetodid laserikiire võimsuse, energia ja ajutiste parameetrite määramiseks	09.03.2018	EN ISO 11554:2008 Märkus 2.1	30.06.2018
EVS-EN ISO 11681-2:2011/A1:2017 Metsatöömasinad. Kaasaskantavate kettsaagide ohutusnõuded ja katsetamine. Osa 2: Puude pügamisel kasutatavad kettsaed	09.03.2018	Märkus 3	30.06.2018
EVS-EN ISO 16093:2017 Tööpingid. Ohutus. Seadmed külmmetalli saagimiseks	09.03.2018	EN 13898:2003+A1:2009 Märkus 2.1	30.06.2018
EVS-EN ISO 19085-1:2017 Puidutöötlemismasinad. Ohutus. Osa 1: Ühtsed nõuded	09.03.2018		

EVS-EN ISO 19085-2:2017 Puidutöötlemismasinad. Ohutus. Osa 2: Horisontaalasetusega ketassaed	09.03.2018		
EVS-EN ISO 19085-5:2017 Puidutöötlemismasinad. Ohutus. Osa 5: Formaatsaag	09.03.2018	EN 1870-18:2013 Märkus 2.1	30.06.2018
EVS-EN ISO 28927-1:2010/A1:2017 Kantavad käeshoitavad ajamiga tööriistad. Katsemeetodid vibratsiooni mõõtmiseks. Osa 1: Nurga- ja tasapinnalihvijad	09.03.2018	Märkus 3	30.06.2018
EVS-EN ISO 3745:2012/A1:2017 Akustika. Heliallikate helivõimsustaseme ja helienergiataseme mõõtmine helirõhu abil. Täppismeetodid kajavabades ja helipeegeldava põrandaga ruumides. Muudatus	09.03.2018	Märkus 3	30.06.2018
EVS-EN ISO 4254-12:2012/A1:2017 Põllumajandusmasinad. Ohutus. Osa 12: Püst- ja rõhtrootorniidukid	09.03.2018	Märkus 3	30.06.2018
EVS-EN ISO 5395-2:2013/A2:2017 Aiapidamisseadmed. Ohutusnõuded sisepõlemismootoriga muruniidukitele. Osa 2: Jalgsi juhitavad muruniidukid	09.03.2018	Märkus 3	30.06.2018

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäevast alates ei loo asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu ajaomaste õigusaktide olulistele või muudele nõuetele.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval ei anna asendatava standardi järgimine enam eeldust, et toode või teenus vastab liidu asjaomaste õigusaktide olulistele või muudele nõuetele.

Määrus 305/2011 (endine 89/106/EMÜ)
Ehitustooted
(EL Teataja 2013/C 59/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Viide asendatavale Euroopa standardile	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Kooseksisteerimis-perioodi lõpptähtaeg
EVS-EN 13479:2017 Keevitustarvikud. Metalliliste materjalide sulakeevitusel kasutatavate lisametallide ja räbustite üldised tootestandardid	EN 13479:2004	09.03.2018	09.03.2019
EVS-EN 14209:2017 Eelvormitud kipsplaadist karniisid. Määratlused, nõuded ja katsemeetodid	EN 14209:2005	09.03.2018	09.03.2019
EVS-EN 15824:2017 Orgaaniliste sideainete põhiste välis- ja sisekrohvide spetsifikatsioonid	EN 15824:2009	09.03.2018	09.03.2019