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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 10991:2023
Microfluidics - Vocabulary (ISO 10991:2023)

This document provides terms and definitions for micro process engineering and microfluidics applied in medical and veterinary diagnostics, chemistry, agriculture, pharmacy, biotechnology and the agrifood industry, as well as other application areas.

Keel: en
Alusdokumendid: ISO 10991:2023; EN ISO 10991:2023
Asendab dokumenti: EVS-EN ISO 10991:2010

EVS-EN ISO 13943:2023
Fire safety - Vocabulary (ISO 13943:2023)

This document defines terminology relating to fire safety as used in ISO and IEC International Standards.

Keel: en
Alusdokumendid: ISO 13943:2023; EN ISO 13943:2023
Asendab dokumenti: EVS-EN ISO 13943:2017

EVS-EN ISO 5157:2023
Textiles - Environmental aspects - Vocabulary (ISO 5157:2023)

This document provides general terms and definitions used in the textile value chain related to environmental aspects including design, production, retail, use and reuse, recycling processes and disposal. This document is applicable to all stakeholders in the textile value chain regardless of size and location. Stakeholders will benefit from a common terminology for addressing issues related to environmental aspects of textile products and processes. The aim of this document is to enable future standardization work related to environmental sustainability in the textile value chain, taking into account the aspects and definitions provided in ISO Guide 82. Definitions are as far as possible adapted from existing standards but when the intention or definition is unclear additional context or definitions are updated or added.

Keel: en
Alusdokumendid: ISO 5157:2023; EN ISO 5157:2023

EVS-EN ISO/IEC 2382-37:2023
Information technology - Vocabulary - Part 37: Biometrics (ISO/IEC 2382-37:2022)

This document establishes a systematic description of the concepts in the field of biometrics pertaining to recognition of human beings. This document also reconciles variant terms in use in pre-existing International Standards on biometrics against the preferred terms, thereby clarifying the use of terms in this field. This document does not cover concepts (represented by terms) from information technology, pattern recognition, biology, mathematics, etc. Biometrics uses such fields of knowledge as a basis. In principle, mode-specific terms are outside of scope of this document.

Keel: en
Alusdokumendid: ISO/IEC 2382-37:2022; EN ISO/IEC 2382-37:2023
Asendab dokumenti: EVS-EN 17054:2019

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

EVS-EN IEC 63376:2023
Industrial facility energy management system (FEMS) - Functions and information flows

This document specifies the functions and the information flows of industrial Facility Energy Management System (FEMS). Generic functions are defined for the FEMS, to enable upgrading traditional Energy Management System (EMS) from visualization of the status of energy consumption to automation of energy management defining a closer relation with other management and control systems. A generic method to classify the FEMS functions will be explained. The information exchange between the FEMS and other systems such as Manufacturing Operations Management (MOM), Manufacturing Execution System (MES) and Enterprise Resource Planning (ERP) will be outlined.

Keel: en
Alusdokumendid: IEC 63376:2023; EN IEC 63376:2023

11 TERVISEHOOLDUS

EVS-EN 13726:2023

Test methods for wound dressings - Aspects of absorption, moisture vapour transmission, waterproofness and extensibility

This document specifies test methods for the evaluation of different performance characteristics of wound dressings, including absorbency, moisture vapour transmission rate, waterproofness and conformability.

Keel: en
Alusdokumendid: EN 13726:2023
Asendab dokumenti: EVS-EN 13726-1:2002
Asendab dokumenti: EVS-EN 13726-2:2002
Asendab dokumenti: EVS-EN 13726-3:2003
Asendab dokumenti: EVS-EN 13726-4:2003

EVS-EN IEC 62220-2-1:2023

Medical electrical equipment - Characteristics of digital X-ray imaging devices - Part 2-1: Determination of dual-energy subtraction efficiency - Detectors used for dual-energy radiographic imaging

This document describes the performance metrics associated with DUAL-ENERGY IMAGING capable DIGITAL X-RAY IMAGING DEVICES meant for medical applications and specifies the methods for their determination. These metrics can be used to analyze TISSUE-SUBTRACTED IMAGES and to evaluate dose performance, noise characteristics, and tissue-subtraction efficacy of DIGITAL X-RAY IMAGING DEVICES. The described methods indicate the procedures to obtain MULTI-SPECTRAL PRIMARY DATA and to compute their derived TISSUE-SUBTRACTED IMAGES. The intended users of this part of IEC 62220 are MANUFACTURERS and well-equipped test laboratories. This document is restricted to DIGITAL X-RAY IMAGING DEVICES that are used for single or multiple exposure dual-energy radiographic imaging based on, for example, CR systems, direct and indirect flat panel-detector based systems. This document excludes and is not applicable to: – DIGITAL X-RAY IMAGING DEVICES intended to be used in mammography or in dental RADIOGRAPHY; – slot scanning DIGITAL X-RAY IMAGING DEVICES; – COMPUTED TOMOGRAPHY or CONE-BEAM COMPUTED TOMOGRAPHY; – photon-energy discriminating devices such as photon counting X-RAY IMAGING DEVICES; – devices for dynamic imaging (where series of images are acquired, as in fluoroscopy or cardiac imaging). – DIGITAL X-RAY IMAGING DEVICES intended to be used with RADIOTHERAPY beams.

Keel: en
Alusdokumendid: EN IEC 62220-2-1:2023; IEC 62220-2-1:2023

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS 613:2023

Liiklusmärgid ja nende kasutamine
Traffic signs and their installation requirements

See Eesti standard kehtestab Eesti teeliikluses kasutatavate liiklusmärkide (edaspidi märkide) valmistamise ja paigaldamise nõuded.

Keel: et
Asendab dokumenti: EVS 613:2001
Asendab dokumenti: EVS 613:2001/A1:2008
Asendab dokumenti: EVS 613:2001/A2:2016

EVS-EN ISO 13943:2023

Fire safety - Vocabulary (ISO 13943:2023)

This document defines terminology relating to fire safety as used in ISO and IEC International Standards.

Keel: en
Alusdokumendid: ISO 13943:2023; EN ISO 13943:2023
Asendab dokumenti: EVS-EN ISO 13943:2017

EVS-EN ISO 15535:2023

General requirements for establishing anthropometric databases (ISO 15535:2023)

This document specifies general requirements for anthropometric databases and their associated reports that contain measurements taken in accordance with ISO 7250-1. It provides necessary information, such as characteristics of the user population, sampling methods, measurement items and statistics, to make international comparison possible among various population segments. The population segments specified in this document are people who are able to hold the postures specified in ISO 7250-1. NOTE The traditional anthropometry defined in ISO 7250-1 is considered to be a necessary complement to 3-D methods, which are used in some countries. Scanned data are verified according to the definitions given in ISO 7250-1 (see ISO 20685-1). State-of-the-art software allows integration of traditional anthropometric measures with those obtained by 3-D imaging.

Keel: en
Alusdokumendid: ISO 15535:2023; EN ISO 15535:2023
Asendab dokumenti: EVS-EN ISO 15535:2012

EVS-EN ISO 20685-2:2023

Ergonomics - 3-D scanning methodologies for internationally compatible anthropometric databases - Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions (ISO 20685-2:2023)

This document establishes protocols for testing of 3-D surface-scanning systems in the acquisition of human body shape data and measurements. It does not apply to instruments that measure the motion of individual landmarks. While mainly concerned with whole-body scanners, this document is also applicable to body-segment scanners (head scanners, hand scanners, foot scanners). It applies to body scanners that measure the human body in a single view. When a hand-held scanner is evaluated, the human operator can contribute to the overall error. When systems are evaluated in which the participant is rotated, movement artefacts can be introduced; these can also contribute to the overall error. This document applies to the landmark positions determined by an anthropometrist. It does not apply to landmark positions automatically calculated by software from the point cloud. The quality of surface shape of the human body and landmark positions is influenced by the performance of scanner systems and humans, including measurers and participants. This document addresses the performance of scanner systems by using artefacts rather than human participants as test objects. Traditional instruments are required to be accurate to the millimetre. Their accuracy can be verified by comparing the instrument with a scale calibrated according to an international standard of length. To verify or specify the accuracy of body scanners, a calibrated test object with known form and size is used. The intended audience is those who use 3-D body scanners to create 3-D anthropometric databases, the users of these data, and body scanner designers and manufacturers. This document intends to provide the basis for agreement on the performance of body scanners between scanner users and scanner providers as well as between 3-D anthropometric database providers and data users.

Keel: en
Alusdokumendid: ISO 20685-2:2023; EN ISO 20685-2:2023
Asendab dokumenti: EVS-EN ISO 20685-2:2017

EVS-EN ISO 5157:2023

Textiles - Environmental aspects - Vocabulary (ISO 5157:2023)

This document provides general terms and definitions used in the textile value chain related to environmental aspects including design, production, retail, use and reuse, recycling processes and disposal. This document is applicable to all stakeholders in the textile value chain regardless of size and location. Stakeholders will benefit from a common terminology for addressing issues related to environmental aspects of textile products and processes. The aim of this document is to enable future standardization work related to environmental sustainability in the textile value chain, taking into account the aspects and definitions provided in ISO Guide 82. Definitions are as far as possible adapted from existing standards but when the intention or definition is unclear additional context or definitions are updated or added.

Keel: en
Alusdokumendid: ISO 5157:2023; EN ISO 5157:2023

EVS-ISO 5667-22:2023

Vee kvaliteet. Proovivõtt. Osa 22: Juhised põhjavee seirepunktide projekteerimiseks ja rajamiseks
Water quality - Sampling - Part 22: Guidance on the design and installation of groundwater monitoring points (ISO 5667-22:2010, identical)

See standardisarja ISO 5667 osa annab juhised põhjavee kvaliteedi seirepunktide projekteerimiseks, paigaldamiseks ja rajamiseks, et tagada esinduslike põhjavee proovide võtmine. Juhistega pööratakse tähelepanu järgmistele aspektidele: a) ehitusmaterjalide keskkonnamõju, b) rajatise mõju proovi terviklikkusele, c) keskkonnamõju rajatisele ja selle ehitusmaterjalidele. Need juhised võimaldavad põhjavee proovivõtuplaani koostamisel hinnata ja arvesse võtta mõjusid. Samuti võimaldavad juhised anda teadlikke hinnanguid olemasolevate rajatistega saadud andmetele ja tulemustele juhul, kui rajatiste konstruktsioon võib potentsiaalselt mõjutada proovi terviklikkust. Need juhised on mõeldud rajatistele ja seireks erinevates keskkondades, sealhulgas nendes, kus määratakse või seiratakse põhjavee tausta- või lähteseisundit, ning nendes, kus uuritakse saastumise mõju.

Keel: en, et
Alusdokumendid: ISO 5667-22:2010

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60455-2:2023

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

This part of IEC 60455 specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation.

Keel: en
Alusdokumendid: EN IEC 60455-2:2023; IEC 60455-2:2023
Asendab dokumenti: EVS-EN 60455-2:2015

19 KATSETAMINE

EVS-EN IEC 60068-2-14:2023

Environmental testing - Part 2-14: Tests - Test N: Change of temperature

This part of IEC 60068 provides tests with specified ambient temperature changes to analyse their impacts on specimen.

Keel: en
Alusdokumendid: EN IEC 60068-2-14:2023; IEC 60068-2-14:2023
Asendab dokumenti: EVS-EN 60068-2-14:2009

EVS-EN IEC 60068-2-17:2023

Environmental testing - Part 2-17: Tests - Test Q: Sealing

This part of IEC 60068 deals with seal tests applicable to external and internal detection in container sealing gross leaks and fine leaks to determine the effectiveness of seals of specimens. For further tests to verify the ability of enclosures, covers and seals, IEC 60068-2-18 may be helpful.

Keel: en
Alusdokumendid: EN IEC 60068-2-17:2023; IEC 60068-2-17:2023
Asendab dokumenti: EVS-EN 60068-2-17:2003

EVS-EN IEC 60068-3-1:2023

Environmental testing - Part 3-1: Supporting documentation and guidance - Cold and dry heat tests

This part of IEC 60068 provides guidance regarding the performance of cold and dry heat tests.

Keel: en
Alusdokumendid: IEC 60068-3-1:2023; IEC 60068-3-1:2023
Asendab dokumenti: EVS-EN 60068-3-1:2011

EVS-EN IEC 60068-3-4:2023

Environmental testing - Part 3-4: Supporting documentation and guidance - Damp heat tests

This part of IEC 60068 provides the necessary information to assist in preparing relevant specifications, such as standards for components or equipment, in order to select appropriate tests and test severities for specific products and, in some cases, specific types of application. The object of damp heat tests is to determine the ability of products to withstand the stresses occurring in a high relative humidity environment, with or without condensation, and with special regard to variations of electrical and mechanical characteristics. Damp heat tests may also be utilized to check the resistance of a specimen to some forms of corrosion attack.

Keel: en
Alusdokumendid: EN IEC 60068-3-4:2023; IEC 60068-3-4:2023
Asendab dokumenti: EVS-EN 60068-3-4:2003

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN ISO 5211:2023

Industrial valves - Part-turn actuator attachments (ISO 5211:2023)

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

Keel: en
Alusdokumendid: ISO 5211:2023; EN ISO 5211:2023
Asendab dokumenti: EVS-EN ISO 5211:2017

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN 15502-2-3:2023

Gaasküttega keskküttekatlad. Osa 2-3: Erinõuded hübriidseadmetele, mis ühendavad tootes gaasküttel töötava katla ja elektrilise soojuspumba
Gas-fired central heating boilers - Part 2-3: Specific standard for hybrid units combining a gas-fired boiler and an electrical heat pump in a product

This document specifies, the requirements and tests methods concerning, in particular, the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of hybrid products. The hybrid product is composed by: - a gas boiler as heat generator which could supply the heat demand in all operating conditions; - an electrical heat pump, as heat generator, which has not to fulfil the heat demand in all operating conditions; - a control unit (see definition 3.10). The gas boiler as part of the hybrid product covered by this document is a gas-fired central heating boilers from the types C1 up to C9 and the types B2, B3 and B5, according to the classification in EN 1749:2020: a) that have a nominal heat input (on the basis of gross calorific value) not exceeding 400 kW; b) that use one or more combustible gases of the three gas families at the pressures stated in EN 437; c) where the temperature of the heat transfer fluid does not exceed 105 °C during normal operation; d) where the maximum operating pressure in the water circuit does not exceed 6 bar; e) which shall be classified as gas boiler; f) which are intended to be installed either indoors or outdoors in a partially protected place; g) which may include the facility to produce hot water, either by the instantaneous or storage principle, the whole being marketed as a single unit; h) which are designed for either sealed water systems or for open water systems. This document provides requirements for boilers with known constructions.

For boilers with any alternative constructions, which might not fully be covered by this document, the risk associated with this alternative construction needs to be assessed. An example of an assessment methodology, based upon risk assessment and which covers the essential requirements of the Gas Appliance Regulation UE/426/2016, is given in Clause 11. This document does not cover all the requirements for: Appliances that are intended to be connected to gas grids where the quality of the distributed gas is likely to vary to a large extent over the lifetime of the appliance (see Annex DD); a) appliances using flue dampers; b) appliances of the types B21, B31, B51, C21, C41, C51, C61, C71 and C81; c) appliances incorporating flexible plastic flue liners; d) appliances designed to become connected to a combined flue duct system that is designed to operate under overpressure (for example Ca)). This document specifies minimum operating requirements which ensure that the products are fit for the use designated by the manufacturer when used for space heating and/or DHW production. This part specifies the common requirements and test methods concerning, in particular the construction, safety, fitness for purpose, and rational use of energy. This document is to be used in conjunction with: a) the gas fired boiler, the generic part EN 15502-1 and specific Part 2-1 and Part 2-2. b) the electrical heat pump, EN 14511-4:2018, EN 378-1:2016 to EN 378-4:2016+A1:2019 and FprEN 14825:2020. c) electrical safety, EN 60335-1:2019, EN 60335-2-102:2016, EN 60335-2-40:2012, EN 60335-2-40/A2:2009 and EN 60204-1. d) for domestic hot water production, EN 13203-5.

Keel: en
Alusdokumendid: EN 15502-2-3:2023

EVS-EN 61400-11:2013+A1:2018

Tuuleturbiinid. Osa 11: Akustilise müra mõõtmismeetodid
Wind turbines - Part 11: Acoustic noise measurement techniques (IEC 61400-11:2012 + IEC 61400-11:2012/A1:2018)

Standardi IEC 61400 selles osas esitatakse mõõtmisprotseduurid, mis võimaldavad iseloomustada tuuleturbiini müraemissioone. See hõlmab müraemissioonide hindamiseks sobivate mõõtmismeetodite kasutamist masina lähedal, et vältida heli levimisest tulenevaid vigu, kuid piisavalt kaugel, et arvestada piiratud suuruses allikaga. Kirjeldatud protseduurid erinevad mõnevõrra nendest, mida kasutatakse müra hindamiseks kogukonna mürauuringutes. Nende eesmärk on hõlbustada tuuleturbiini müra iseloomustamist eri tuulekiiruste ja -suundade kaupa. Lisaks lihtsustab mõõtmisprotseduuride standardimine eri tuuleturbiinide võrdlemist. Protseduurides esitatakse metoodikad, mis võimaldavad ühe tuuleturbiini müraemissiooni järjepidevat ja täpset iseloomustamist. Need protseduurid hõlmavad järgmist: • heli mõõtmispunktide asukohad; • nõuded tuuleturbiini akustiliste, meteoroloogiliste ja seonduvate käiduandmete hankimiseks; • saadud andmete analüüs ja andmete aruande sisu; ning • spetsiifiliste õhus leviva müra parameetrite ja nendega seonduvate keskkonnamõju hindamisel kasutatavate tunnuste määratlemine. See rahvusvaheline standard ei ole piiratud kasutamisega kindla suurusega või kindlat tüüpi tuuleturbiinide puhul. Standardis kirjeldatud protseduurid võimaldavad kirjeldada põhjalikult tuuleturbiini müraemissiooni. Lisas F kirjeldatakse väikeste tuuleturbiinide jaoks ette nähtud meetodit.

Keel: en, et
Alusdokumendid: EN 61400-11:2013; IEC 61400-11:2012; EN 61400-11:2013/A1:2018; IEC 61400-11:2012/A1:2018; EN 61400-11:2013/A1:2018/AC:2019-11; IEC 61400-11:2012/A1:2018/COR1:2019
Konsolideerib dokumenti: EVS-EN 61400-11:2013
Konsolideerib dokumenti: EVS-EN 61400-11:2013/A1:2018
Konsolideerib dokumenti: EVS-EN 61400-11:2013/A1:2018/AC:2019

29 ELEKTROTEHNIKA

EVS-EN IEC 60068-3-4:2023

Environmental testing - Part 3-4: Supporting documentation and guidance - Damp heat tests

This part of IEC 60068 provides the necessary information to assist in preparing relevant specifications, such as standards for components or equipment, in order to select appropriate tests and test severities for specific products and, in some cases, specific types of application. The object of damp heat tests is to determine the ability of products to withstand the stresses occurring in a high relative humidity environment, with or without condensation, and with special regard to variations of electrical and mechanical characteristics. Damp heat tests may also be utilized to check the resistance of a specimen to some forms of corrosion attack.

Keel: en
Alusdokumendid: EN IEC 60068-3-4:2023; IEC 60068-3-4:2023
Asendab dokumenti: EVS-EN 60068-3-4:2003

EVS-EN IEC 60317-89:2023

Specifications for particular types of winding wires - Part 89: Polyesterimide enameled round aluminum wire, class 200

This part of IEC 60317 specifies the requirements of enamelled round aluminium winding wire of class 200 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is as follows: – grade 1: 0,250 mm up to and including 1,600 mm; – grade 2: 0,250 mm up to and including 5,000 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-3:2019.

Keel: en
Alusdokumendid: EN IEC 60317-89:2023; IEC 60317-89:2023

EVS-EN IEC 60317-93:2023

Specifications for particular types of winding wires - Part 93: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 220

International Standard specifies the requirements of enamelled rectangular copper winding wire of class 220 with a dual coating. The underlying coating is based on polyester or polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide-imide resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor dimensions covered by this standard is: – width: min. 2,0 mm max. 25,0 mm; – thickness: min. 0,80 mm max. 10,0 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of width and thickness as well as the specified width/thickness ratio are given in IEC 60317-0-2.

Keel: en
Alusdokumendid: EN IEC 60317-93:2023; IEC 60317-93:2023

EVS-EN IEC 60455-2:2023

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

This part of IEC 60455 specifies methods of test to be used for testing resin based reactive compounds, their components and cured compounds used for electrical insulation.

Keel: en
Alusdokumendid: EN IEC 60455-2:2023; IEC 60455-2:2023
Asendab dokumenti: EVS-EN 60455-2:2015

EVS-EN IEC 60626-1:2023

Combined flexible materials for electrical insulation - Part 1: Definitions and general requirements

This part of IEC 60626 contains the definitions related to and the general requirements to be fulfilled by combined flexible materials for electrical insulation. This document does not include mica papers used as a primary component, which are covered by the IEC 60371 series, but insulation materials based on mica paper can be used as component of a combined flexible material. Materials which conform to this specification meet established levels of performance. However, the selection of material by a user for a specific application is based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel: en
Alusdokumendid: IEC 60626-1:2023; EN IEC 60626-1:2023
Asendab dokumenti: EVS-EN 60626-1:2012

EVS-EN IEC 62271-202:2022/AC:2023

High-voltage switchgear and controlgear - Part 202: AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV

Corrigendum to EN IEC 62271-202:2022

Keel: en
Alusdokumendid: EN IEC 62271-202:2022/AC:2023-09; IEC 62271-202:2022/COR1:2023
Parandab dokumenti: EVS-EN IEC 62271-202:2022

31 ELEKTROONIKA

EVS-EN 60939-2:2005/A1:2023

Passive filter units for electromagnetic interference suppression - Part 2: Sectional specification - Passive filter units for which safety tests are appropriate - Test methods and general requirements

Amendment to EN 60939-2:2005

Keel: en
Alusdokumendid: IEC 60939-2:2005/AMD1:2023; EN 60939-2:2005/A1:2023
Muudab dokumenti: EVS-EN 60939-2:2005

33 SIDETEHNIKA

EVS-EN 13757-8:2023

Communication systems for meters - Part 8: Adaptation layer

This document describes the functionalities and specifies the requirements of an adaptation layer to be applied when transporting M-Bus upper layers using a wireless communication protocol other than wireless M-Bus. These alternative radio technologies developed outside CEN/TC 294 can be based on Internet Protocol or not and operate either in licensed or unlicensed frequency bands.

Keel: en
Alusdokumendid: EN 13757-8:2023

EVS-EN 301 908-23 V15.1.1:2023

IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 23. Aktiivse antennisüsteemiga (AAS) tugijaamad (BS); Versioon 15
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 23: Active Antenna System (AAS) Base Station (BS); Release 15

The present document specifies technical characteristics and methods of measurements for types of radio equipment: • AAS BS supporting Single-RAT UTRA FDD. • AAS BS supporting Single-RAT E-UTRA. • AAS BS supporting Multi-Standard Radio (UTRA-FDD, E-UTRA, NR). In the present document, the term "requirements for single RAT operation" refers to requirements that are derived from the ETSI TS 125 141 [7] or ETSI TS 136 141 [11] specifications baseline. The term "requirements for MSR operation" refers to requirements derived from the ETSI TS 137 141 [6] specification baseline (including NR operation as part of MSR). These radio equipment types are capable of operating in whole or any part of the frequency band(s) given in table 1-1. AAS BS supports carrier aggregation as defined in tables 4.2.1-3 to 4.2.1-6 in ETSI EN 301 908-14, or tables 4.2.1-2 to 4.2.1-7 in ETSI EN 301 908-18, except for the CA combinations involving band 46. The present document covers conducted and radiated requirements for AAS BS capable of single-RAT UTRA, single-RAT E-UTRA and MSR multi-RAT operation (UTRA, E-UTRA, NR) in 3GPP™ Release 15. Additionally, it includes for selected AAS BS operating bands from 3GPP Release 16. NOTE 6: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 301 908-23 V15.1.1

EVS-EN 301 908-24 V15.1.1:2023

IMT kärgsidesidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 25. New Radio (NR) tugijaamad (BS) Versioon 15
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 24: New Radio (NR) Base Stations (BS) Release 15

The present document specifies technical characteristics and methods of measurements for types of radio equipment: • Base Stations for New Radio (NR). These radio equipment types are capable of operating in whole or any part of the operating band(s) given in tables 1-2 and 1-3. FR1 and FR2 frequency ranges are defined as in table 1-1. Table 1-1: Frequency ranges Frequency range designation; Frequency range FR1; 410 MHz to 7 125 MHz FR2; 24 250 MHz to 52 600 MHz The present document covers conducted and radiated requirements for NR Base Stations for 3GPP Release 15. Additionally, it includes requirements for selected NR operating bands from 3GPP Release 16. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given annex A.

Keel: en
Alusdokumendid: ETSI EN 301 908-24 V15.1.1

EVS-EN 303 213-8 V2.1.1:2023

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 8: Community Specification for A-SMGCS guidance service

The present document is applicable to the Advanced Surface Movement Guidance and Control System (A-SMGCS) Guidance Service. This service is based on the A-SMGCS surveillance service (as specified in ETSI EN 303 213-1) and generates individual guidance information for mobiles based on the surveillance and routing information and known constraints (e.g. standard taxi routes, taxiway closures). In most cases these guidance information will be provided to external partner systems of the A-SMGCS, such as the airfield ground lighting or electronic flight bag display systems in the cockpit of the mobiles. The guidance information can be modified by the controller at any time. The present document provides a European Standard for Air Navigation Service Providers, who have to demonstrate and declare compliance of their systems and procedures to the Regulation (EU) 2018/1139, and takes into account Commission Implementing Regulation (EU) 2021/116. A mapping of requirements for the A-SMGCS guidance service to the relevant Essential Requirements of Regulation (EU) 2018/1139 is provided in Annex A. Any software elements related to the software assurance level of an A-SMGCS are outside of the scope of the present document. As such the essential requirements of the Regulation (EU) 2018/1139 are not considered for software elements within the present document. The present document does not give presumption of conformity related to the maintenance requirements, environmental constraints, procedure level, effect of harmful interference and civil/military coordination. NOTE: For these ERs, refer to the Air Navigation Service Provider procedures. Requirements in the present document which refer to "should" statements or recommendations in the normatively referenced material (clause 2.1) are to be interpreted as fully normative ("shall") for the purpose of compliance with the present document. Currently there are no relevant Implementing Rules for A-SMGCS. The present document does not give presumption of conformity to any current interoperability Implementing Rules.

Keel: en
Alusdokumendid: ETSI EN 303 213-8 V2.1.1

EVS-EN 319 412-1 V1.5.1:2023

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures

The present document provides an overview of the Recommendation ITU-T X.509 | ISO/IEC 9594-8 based certificate profiles and the statements for EU Qualified Certificates specified in other parts of ETSI EN 319 412. It specifies common data structures that are referenced from other parts of ETSI EN 319 412. The profiles specified in this multi-part deliverable aim to support both the Regulation (EU) No 910/2014 and use of certificates in a wider international context. Within the European context, it aims to support both EU Qualified Certificates and other forms of certificate.

Keel: en
Alusdokumendid: ETSI EN 319 412-1 V1.5.1

EVS-EN 319 412-2 V2.3.1:2023

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons

The present document specifies requirements on the content of certificates issued to natural persons. This profile builds on IETF RFC 5280 for generic profiling of Recommendation ITU-T X.509 | ISO/IEC 9594-8. This profile supports the requirements of EU Qualified Certificates as specified in the Regulation (EU) No 910/2014 as well as other forms of certificate. The scope of the present document is primary limited to facilitate interoperable processing and display of certificate information. This profile therefore excludes support for some certificate information content options, which can be perfectly valid in a local context but which are not regarded as relevant or suitable for use in widely deployed applications. The present document focuses on requirements on certificate content. Requirements on decoding and processing rules are limited to aspects required to process certificate content defined in the present document. Further processing requirements are only specified for cases where it adds information that is necessary for the sake of interoperability. Certain applications or protocols impose specific requirements on certificate content. The present document is based on the assumption that these requirements are adequately defined by the respective application or protocol. It is therefore outside the scope of the present document to specify such application or protocol specific certificate content.

Keel: en
Alusdokumendid: ETSI EN 319 412-2 V2.3.1

EVS-EN 319 412-3 V1.3.1:2023

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons

The present document specifies a certificate profile for certificates issued to legal persons. The profile defined in the present document builds on requirements defined in ETSI EN 319 412-2. The present document supports the requirements of EU qualified certificates as specified in the Regulation (EU) No 910/2014 as well as other forms of certificate.

Keel: en
Alusdokumendid: ETSI EN 319 412-3 V1.3.1

EVS-EN 319 412-4 V1.3.1:2023

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates

The present document specifies a certificate profile for web site certificates that are accessed by the TLS protocol. The profile defined in the present document builds on the CA/Browser Forum Baseline requirements, Extended validation guidelines and other parts of the present multi-part deliverable. The present document focuses on requirements on certificate content. Requirements on decoding and processing rules are limited to aspects required to process certificate content defined in the present document. Further processing requirements are only specified for cases where it adds information that is necessary for the sake of interoperability. This profile can be used for legal and natural persons. For certificates issued to legal persons, the profile builds on the CAB Forum EV Profile or baseline requirements. For certificates issued to natural persons, the profile builds only on CAB Forum baseline requirements.

Keel: en
Alusdokumendid: ETSI EN 319 412-4 V1.3.1

EVS-EN 319 412-5 V2.4.1:2023

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements

The present document defines specific QCStatement for the qcStatements extension as defined in IETF RFC 3739, clause 3.2.6, including requirements for their use in EU qualified certificates. Some of these QCStatements can be used for other forms of certificate. The QCStatements defined in the present document can be used in combination with any certificate profile, either defined in ETSI EN 319 412-2, ETSI EN 319 412-3 and ETSI EN 319 412-4, or defined elsewhere. The QCStatements defined in clause 4.3 can be applied to regulatory environments outside the EU. Other requirements specified in clause 4 are specific to Regulation (EU) No 910/2014 but may be adapted for other regulatory environments.

Keel: en
Alusdokumendid: ETSI EN 319 412-5 V2.4.1

EVS-EN 60870-5-104:2006/A1:2016/AC:2023

Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles

Corrigendum to EN 60870-5-104:2006/A1:2016

Keel: en
Alusdokumendid: EN 60870-5-104:2006/A1:2016/AC:2023-09; IEC 60870-5-104:2006/A1:2016/COR1:2023
Parandab dokumenti: EVS-EN 60870-5-104:2006/A1:2016

EVS-EN IEC 61300-2-38:2023

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for fibre optic sealed closures and hardened connectors using air pressure

This part of IEC 61300 presents two methods for testing the sealing performance of a fibre optic sealed closure and hardened connector using air pressure.

Keel: en
Alusdokumendid: EN IEC 61300-2-38:2023; IEC 61300-2-38:2023
Asendab dokumenti: EVS-EN 61300-2-38:2007

EVS-EN IEC 61757-1-2:2023

Fibre Optic Sensors - Part 1-2: Strain measurement - Distributed sensing based on Brillouin scattering

This part of IEC 61757 defines detailed specifications for distributed strain measurements with a fibre optic sensor, also known as "fibre optic distributed strain sensing". It is applicable to distributed strain sensing systems (DSS) based on spontaneous or stimulated Brillouin scattering in the optical fibre sensor (strain sensitive element), that is, to sensors capable of measuring absolute strain. This document specifies the most important DSS performance parameters and defines the procedures for their determination.

Keel: en
Alusdokumendid: IEC 61757-1-2:2023; EN IEC 61757-1-2:2023

35 INFOTEHNOLOOGIA

EVS-EN 13757-8:2023

Communication systems for meters - Part 8: Adaptation layer

This document describes the functionalities and specifies the requirements of an adaptation layer to be applied when transporting M-Bus upper layers using a wireless communication protocol other than wireless M-Bus. These alternative radio technologies developed outside CEN/TC 294 can be based on Internet Protocol or not and operate either in licensed or unlicensed frequency bands.

Keel: en
Alusdokumendid: EN 13757-8:2023

EVS-EN 16454:2023

Intelligent transport systems - ESafety - ECall end to end conformance testing

This European Standard defines the key actors in the eCall chain of service provision as: 1) In-Vehicle System (IVS)/vehicle, 2) Mobile network Operator (MNO), 3) Public safety assistance point [provider](PSAP), in some circumstances may also involve: 4) Third Party Service Provider (TPSP), and to provide conformance tests for actor groups 1) - 4). NOTE Conformance tests are not appropriate nor required for vehicle occupants, although they are the recipient of the service. This European Standard covers conformance testing (and approval) of new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en
Alusdokumendid: EN 16454:2023
Asendab dokumenti: EVS-EN 16454:2015

EVS-EN ISO/IEC 2382-37:2023

Information technology - Vocabulary - Part 37: Biometrics (ISO/IEC 2382-37:2022)

This document establishes a systematic description of the concepts in the field of biometrics pertaining to recognition of human beings. This document also reconciles variant terms in use in pre-existing International Standards on biometrics against the preferred terms, thereby clarifying the use of terms in this field. This document does not cover concepts (represented by terms) from information technology, pattern recognition, biology, mathematics, etc. Biometrics uses such fields of knowledge as a basis. In principle, mode-specific terms are outside of scope of this document.

Keel: en
Alusdokumendid: ISO/IEC 2382-37:2022; EN ISO/IEC 2382-37:2023
Asendab dokumenti: EVS-EN 17054:2019

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 16603-20-08:2023

Space engineering - Photovoltaic assemblies and components

This Standard specifies the general requirements for the qualification, procurement, storage and delivery of photovoltaic assemblies, solar cell assemblies, bare solar cells, coverglasses and protection diodes suitable for space applications. This standard does not cover the particular qualification requirements for a specific mission. This Standard primarily applies to qualification approval for photovoltaic assemblies, solar cell assemblies, bare solar cells, coverglasses and protection diodes, and to the procurement of these items. This standard is limited to crystaline Silicon and single and multi-junction GaAs solar cells with

a thickness of more than 50 □m and does not include thin film solar cell technologies and poly-crystaline solar cells. This Standard does not cover the concentration technology, and especially the requirements related to the optical components of a concentrator (e.g. reflector and lens) and their verification (e.g. collimated light source). This Standard does not apply to qualification of the solar array subsystem, solar panels, structure and solar array mechanisms.

Keel: en
Alusdokumendid: EN 16603-20-08:2023
Asendab dokumenti: EVS-EN 16603-20-08:2014

EVS-EN 2302:2023

Aerospace series - Heat-resisting nickel base alloy NiCr20Co3Fe3 - Rm ≥ 650 MPa - Sheets and strips, cold rolled - 0,25 mm < a ≤ 3 mm

This document specifies the requirements relating to: Heat-resisting nickel base alloy NiCr20Co3Fe3 Rm ≥ 650 MPa Sheets and strips, cold rolled 0,25 mm < a ≤ 3 mm for aerospace applications.

Keel: en
Alusdokumendid: EN 2302:2023

EVS-EN 2591-508:2023

Aerospace series - Elements of electrical and optical connection - Test methods - Part 508: Measurement of thickness of coating on contacts

This document specifies methods of measuring thickness of electro-deposited gold or gold alloys coatings on contacts of elements of connection.

Keel: en
Alusdokumendid: EN 2591-508:2023
Asendab dokumenti: EVS-EN 2591-508:2002

EVS-EN 2591-509:2023

Aerospace series - Elements of electrical and optical connection - Test methods - Part 509: Adhesion of coating on contacts

This document specifies methods of verifying adhesion of electrodeposited gold and gold alloy coatings on contacts.

Keel: en
Alusdokumendid: EN 2591-509:2023
Asendab dokumenti: EVS-EN 2591-509:2002

EVS-EN 2876:2023

Aerospace series - Nuts, hexagon, plain, reduced height, normal across flats, in aluminium alloy, anodized - Classification: 450 MPa (at ambient temperature)/120 °C

This European standard specifies the characteristics of hexagonal plain nuts, reduced height, normal across flats, in aluminium alloy, anodized, for aerospace applications. Classification: 450 MPa /120 °C .

Keel: en
Alusdokumendid: EN 2876:2023
Asendab dokumenti: EVS-EN 2876:2019

EVS-EN 3628:2023

Aerospace series - Lockwire, drawn - Corrosion resisting steel

This document specifies the dimensions and tolerances for drawn corrosion resisting steel lockwire for aerospace applications.

Keel: en
Alusdokumendid: EN 3628:2023

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 5157:2023

Textiles - Environmental aspects - Vocabulary (ISO 5157:2023)

This document provides general terms and definitions used in the textile value chain related to environmental aspects including design, production, retail, use and reuse, recycling processes and disposal. This document is applicable to all stakeholders in the textile value chain regardless of size and location. Stakeholders will benefit from a common terminology for addressing issues related to environmental aspects of textile products and processes. The aim of this document is to enable future standardization work related to environmental sustainability in the textile value chain, taking into account the aspects and definitions provided in ISO Guide 82. Definitions are as far as possible adapted from existing standards but when the intention or definition is unclear additional context or definitions are updated or added.

Keel: en
Alusdokumendid: ISO 5157:2023; EN ISO 5157:2023

65 PÕLLUMAJANDUS

EVS-EN 12946:2023

Lubimaterjalid. Kaltsiumisisalduse ja magneesiumisisalduse määramine. Kompleksomeetriline meetod

Liming materials - Determination of the calcium content and magnesium content - Complexometric method

See dokument käsitleb kompleksomeetrilist meetodit kaltsiumisisalduse ja magneesiumisisalduse määramiseks lubimaterjalidest. Antud standardit ei kohaldata toodetele, mille massifraktsioon on alla 2% (m/m) magneesiumit, ega toodetele, mille massifraktsioon on üle 1% P2O5, ega silikaatlubimaterjalidele.

Keel: en, et
Alusdokumendid: EN 12946:2023
Asendab dokumenti: EVS-EN 12946:2000
Asendab dokumenti: EVS-EN 12946:2000/AC:2013

71 KEEMILINE TEHNOLOOGIA

EVS-EN ISO 10991:2023

Microfluidics - Vocabulary (ISO 10991:2023)

This document provides terms and definitions for micro process engineering and microfluidics applied in medical and veterinary diagnostics, chemistry, agriculture, pharmacy, biotechnology and the agrifood industry, as well as other application areas.

Keel: en
Alusdokumendid: ISO 10991:2023; EN ISO 10991:2023
Asendab dokumenti: EVS-EN ISO 10991:2010

77 METALLURGIA

EVS-EN ISO 2740:2023

Sintered metal materials, excluding hardmetals - Tensile test pieces (ISO 2740:2023)

This International Standard is applicable to all sintered metals and alloys, excluding hardmetals. This International Standard specifies: — the die cavity dimensions used for making tensile test pieces by pressing and sintering, and by Metal Injection Moulding (MIM) and sintering; — the dimensions of tensile test pieces machined from sintered and powder forged materials.

Keel: en
Alusdokumendid: ISO 2740:2023; EN ISO 2740:2023
Asendab dokumenti: EVS-EN ISO 2740:2009

79 PUIDUTEHNOLOOGIA

EVS-EN ISO 12460-3:2023

Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2023)

This document specifies a procedure for determination of accelerated formaldehyde release from uncoated and coated wood-based panels using the gas analysis method. The procedure is also suitable for the testing of other materials (e.g. edge bands, floor coverings, foams, foils, laminated wood products, veneered wood products, coated wood products).

Keel: en
Alusdokumendid: ISO 12460-3:2023; EN ISO 12460-3:2023
Asendab dokumenti: EVS-EN ISO 12460-3:2020

91 EHITUSMATERJALID JA EHITUS

EVS-EN 15502-2-3:2023

Gaasküttega keskküttekatlad. Osa 2-3: Erinõuded hübriidseadmetele, mis ühendavad tootes gaasküttel töötava katla ja elektrilise soojuspumba

Gas-fired central heating boilers - Part 2-3: Specific standard for hybrid units combining a gas-fired boiler and an electrical heat pump in a product

This document specifies, the requirements and tests methods concerning, in particular, the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of hybrid products. The hybrid product is composed by: - a gas boiler as heat generator which could supply the heat demand in all operating conditions; - an electrical heat pump, as heat generator, which has not to fulfil the heat demand in all operating conditions; - a control unit (see definition 3.10). The gas boiler as part of the hybrid product covered by this document is a gas-fired central heating boilers from the types C1 up to C9 and the types B2, B3 and B5, according to the classification in EN 1749:2020: a) that have a nominal heat input (on the basis of gross calorific value) not exceeding 400 kW; b) that use one or more combustible gases of the three gas families at the pressures stated in EN 437; c) where the temperature of the heat transfer fluid does not exceed 105 °C during normal operation; d) where

the maximum operating pressure in the water circuit does not exceed 6 bar; e) which shall be classified as gas boiler; f) which are intended to be installed either indoors or outdoors in a partially protected place; g) which may include the facility to produce hot water, either by the instantaneous or storage principle, the whole being marketed as a single unit; h) which are designed for either sealed water systems or for open water systems. This document provides requirements for boilers with known constructions. For boilers with any alternative constructions, which might not fully be covered by this document, the risk associated with this alternative construction needs to be assessed. An example of an assessment methodology, based upon risk assessment and which covers the essential requirements of the Gas Appliance Regulation UE/426/2016, is given in Clause 11. This document does not cover all the requirements for: Appliances that are intended to be connected to gas grids where the quality of the distributed gas is likely to vary to a large extent over the lifetime of the appliance (see Annex DD); a) appliances using flue dampers; b) appliances of the types B21, B31, B51, C21, C41, C51, C61, C71 and C81; c) appliances incorporating flexible plastic flue liners; d) appliances designed to become connected to a combined flue duct system that is designed to operate under overpressure (for example Ca)). This document specifies minimum operating requirements which ensure that the products are fit for the use designated by the manufacturer when used for space heating and/or DHW production. This part specifies the common requirements and test methods concerning, in particular the construction, safety, fitness for purpose, and rational use of energy. This document is to be used in conjunction with: a) the gas fired boiler, the generic part EN 15502-1 and specific Part 2-1 and Part 2-2. b) the electrical heat pump, EN 14511-4:2018, EN 378-1:2016 to EN 378-4:2016+A1:2019 and FprEN 14825:2020. c) electrical safety, EN 60335-1:2019, EN 60335-2-102:2016, EN 60335-2-40:2012, EN 60335-2-40/A2:2009 and EN 60204-1. d) for domestic hot water production, EN 13203-5.

Keel: en
Alusdokumendid: EN 15502-2-3:2023

EVS-EN 15700:2023

Talispordi või turistidele mõeldud lintkonveierite ohutus
Safety for conveyor belts for winter sport or tourist use

This European Standard is applicable for travelators, with or without a tunnel, for winter sport or leisure use. These requirements are applicable to travelators for the transport of persons (either passengers or operators) wearing snow-sliding devices, or pedestrians wearing ski boots or heavy boots who may be holding their snow-sliding devices, for winter sports activities. For other uses, the persons (whether passengers or operators) shall wear suitable (enclosed and solid) footwear for travelators. NOTE Snow-sliding devices include seated ski equipment for handicapped people. This document has been prepared on the basis of the automatic operation of these installations with no staff permanently present at the actual installation. It covers requirements relating to the prevention of accidents and the safety of operators. This document covers all the significant hazards, hazardous situations and hazardous events specific to travelators for winter sport or leisure activities, when they are used in conformity to the application for which they are intended as well as for inappropriate applications that could be reasonably foreseen by the manufacturer (see Clause 4). This document does not apply either to moving walkways as specified in EN 115 or to loading bands as specified in EN 1907. This document does not apply to travelators manufactured prior to the date of its publication as an EN.

Keel: en
Alusdokumendid: EN 15700:2023
Asendab dokumenti: EVS-EN 15700:2011

93 RAJATISED

EVS-EN 14389:2023

Road traffic noise reducing devices - Procedures for assessing long term performance

This document specifies a method for evaluating the working life of Noise Reducing Devices used alongside roads according to the relevant exposure conditions. It also specifies a method for determining the acoustic characteristic at the end of the working life.

Keel: en
Alusdokumendid: EN 14389:2023
Asendab dokumenti: EVS-EN 14389-1:2015
Asendab dokumenti: EVS-EN 14389-2:2015

EVS-EN ISO 18674-8:2023

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 8: Measurement of loads: Load cells (ISO 18674-8:2023)

This document specifies the measurement of forces by means of load cells carried out for geotechnical monitoring. General rules of performance monitoring of the ground, of structures interacting with the ground, of geotechnical fills and of geotechnical works are presented in ISO 18674-1. This document is applicable to: — performance monitoring of geotechnical structures such as anchors, tiebacks, piles, struts, props and steel linings; — checking geotechnical designs and adjustment of construction in connection with the observational method; — evaluating stability during or after construction. This document is not applicable to devices where the load is purposely applied to geotechnical structures in the wake of geotechnical field tests such as calibrated hydraulic jacks for pull-out tests of anchors or load tests of piles. NOTE 1 This document fulfils the requirements for the performance monitoring of the ground, of structures interacting with the ground and of geotechnical works by the means of load cells as part of the geotechnical investigation and testing in accordance with References [2] and [3]. NOTE 2 ISO 18674-7 is intended to define the measurement of forces by means of strain or displacement gauges.

Keel: en
Alusdokumendid: ISO 18674-8:2023; EN ISO 18674-8:2023

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1176-10:2023

Mänguväljaku seadmed ja aluspind. Osa 10: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid täielikult piiratud mänguseadmetele
Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment

See dokument kohaldub täielikult piiratud mänguseadmetele, mis on mõeldud paigaldamiseks hoonetes ja väljaspool neid lastele vanuses kuni 14 eluaastat, vaata termin 3.1. Selle dokumendi eesmärk on anda täiendavad ohutusnõuded, mis kataksid selliseid konstruktsioonide eriomadusi.

Keel: en, et
Alusdokumendid: EN 1176-10:2023
Asendab dokumenti: EVS-EN 1176-10:2008

EVS-EN 16232:2013+A2:2023

Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Imikukiiged
Child use and care articles - Infant swings

This European Standard specifies safety requirements and the corresponding test methods for infant swings intended for children up to a weight of 9 kg or unable to sit up unaided. If an infant swing has several functions or can be converted into another function, the relevant European Standards apply to it. Swings falling under the scope of EN 71-8 are excluded from the scope of this European Standard.

Keel: en
Alusdokumendid: EN 16232:2013+A2:2023
Asendab dokumenti: EVS-EN 16232:2013+A1:2018

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CWA 16833:2014
Glossary of Terms for Holistic Management of Brownfield Regeneration (GoT-HOMBRE)

Keel: en
Alusdokumendid: CWA 16833:2014
Standardi staatus: Kehtetu

EVS-EN 17054:2019
Biometrics multilingual vocabulary based upon the English version of ISO/IEC 2382-37:2012

Keel: en
Alusdokumendid: EN 17054:2019; ISO/IEC 2382-37:2012
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 2382-37:2023
Standardi staatus: Kehtetu

EVS-EN ISO 10991:2010
Micro process engineering - Vocabulary

Keel: en
Alusdokumendid: ISO 10991:2009; EN ISO 10991:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 10991:2023
Standardi staatus: Kehtetu

EVS-EN ISO 13943:2017
Fire safety - Vocabulary (ISO 13943:2017)

Keel: en
Alusdokumendid: ISO 13943:2017; EN ISO 13943:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 13943:2023
Standardi staatus: Kehtetu

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

CEN/ISO TR 16401-2:2018
Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 2: Abstract test suite (ISO/TR 16401-2:2018)

Keel: en
Alusdokumendid: ISO/TR 16401-2:2018; CEN/ISO TR 16401-2:2018
Standardi staatus: Kehtetu

CWA 16266:2011
Curriculum for training ICT Professionals in Universal Design

Keel: en
Alusdokumendid: CWA 16266:2011
Standardi staatus: Kehtetu

CWA 16335:2011
Biosafety professional competence

Keel: en
Alusdokumendid: CWA 16335:2011
Standardi staatus: Kehtetu

CWA 16649:2013
Managing emerging technology-related risks

Keel: en
Alusdokumendid: CWA 16649:2013
Standardi staatus: Kehtetu

CWA 16938:2015
Standard documentation of chemical exposure models

Keel: en
Alusdokumendid: CWA 16938:2015
Standardi staatus: Kehtetu

CWA 17025-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 1: Overview and Architecture

Keel: en
Alusdokumendid: CWA 17025-1:2016
Standardi staatus: Kehtetu

CWA 17025-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 101: Conformance and Customization Methodology guideline

Keel: en
Alusdokumendid: CWA 17025-101:2016
Standardi staatus: Kehtetu

CWA 17025-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 102: Code List and Identifier Management specification

Keel: en
Alusdokumendid: CWA 17025-102:2016
Standardi staatus: Kehtetu

CWA 17025-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 103: Business Document and Envelope guideline

Keel: en
Alusdokumendid: CWA 17025-103:2016
Standardi staatus: Kehtetu

CWA 17025-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 104: Profile Architecture specification

Keel: en
Alusdokumendid: CWA 17025-104:2016
Standardi staatus: Kehtetu

CWA 17025-105:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 105: Conformance Registry specification

Keel: en
Alusdokumendid: CWA 17025-105:2016
Standardi staatus: Kehtetu

CWA 17025-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 106: Open Procurement Data report

Keel: en
Alusdokumendid: CWA 17025-106:2016
Standardi staatus: Kehtetu

CWA 17025-107:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 107: Message Level Response guideline

Keel: en
Alusdokumendid: CWA 17025-107:2016
Standardi staatus: Kehtetu

CWA 17025-108:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 108: Use of Digital Signature and Other Trust Services

Keel: en
Alusdokumendid: CWA 17025-108:2016
Standardi staatus: Kehtetu

CWA 17025-109:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 109: Guideline on the Concept of Core

Keel: en
Alusdokumendid: CWA 17025-109:2016
Standardi staatus: Kehtetu

CWA 17025-110:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 110: Profile Maintenance Process specification

Keel: en
Alusdokumendid: CWA 17025-110:2016
Standardi staatus: Kehtetu

CWA 17025-111:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 111: Capturing Business Requirements specification

Keel: en
Alusdokumendid: CWA 17025-111:2016
Standardi staatus: Kehtetu

CWA 17025-112:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 112: Syntax Implementations Guideline for Methodology

Keel: en
Alusdokumendid: CWA 17025-112:2016
Standardi staatus: Kehtetu

CWA 17025-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 113: Business Rules Description Mechanism guideline

Keel: en
Alusdokumendid: CWA 17025-113:2016
Standardi staatus: Kehtetu

CWA 17025-114:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 114: Attachments Handling guideline

Keel: en
Alusdokumendid: CWA 17025-114:2016
Standardi staatus: Kehtetu

CWA 17025-115:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 115: Semantic Data Type guideline

Keel: en
Alusdokumendid: CWA 17025-115:2016
Standardi staatus: Kehtetu

CWA 17025-116:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 116: Glossary and Business Term Vocabulary

Keel: en
Alusdokumendid: CWA 17025-116:2016
Standardi staatus: Kehtetu

CWA 17025-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 203: BDE Syntax Implementation Guideline for Messaging Envelope

Keel: en
Alusdokumendid: CWA 17025-203:2016
Standardi staatus: Kehtetu

CWA 17025-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 207: UBL Syntax Implementation Guideline for Message Level Response

Keel: en
Alusdokumendid: CWA 17025-207:2016
Standardi staatus: Kehtetu

CWA 17026-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 1: E-Notification overview Business Interoperability Interfaces for public procurement in Europe - E-Notification overview

Keel: en
Alusdokumendid: CWA 17026-1:2016
Standardi staatus: Kehtetu

CWA 17026-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 101: Profile BII10 Contract Notice

Keel: en
Alusdokumendid: CWA 17026-101:2016
Standardi staatus: Kehtetu

CWA 17026-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 102: Profile BII14 Prior Information Notice

Keel: en
Alusdokumendid: CWA 17026-102:2016
Standardi staatus: Kehtetu

CWA 17026-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 103: Profile BII43 Contract Award Notice

Keel: en
Alusdokumendid: CWA 17026-103:2016
Standardi staatus: Kehtetu

CWA 17026-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 104: Profile BII45 Search Notices

Keel: en
Alusdokumendid: CWA 17026-104:2016
Standardi staatus: Kehtetu

CWA 17026-105:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 105: Profile BII61 Communication between Notice Publishers

Keel: en
Alusdokumendid: CWA 17026-105:2016
Standardi staatus: Kehtetu

CWA 17026-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 106: Profile BII62 Search Notice Metadata

Keel: en
Alusdokumendid: CWA 17026-106:2016

Standardi staatus: Kehtetu

CWA 17026-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 201: UBL Syntax Binding for Trdm065 Notice Publication Response

Keel: en
Alusdokumendid: CWA 17026-201:2016
Standardi staatus: Kehtetu

CWA 17026-202:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 202: UBL Syntax Binding for Trdm078 Contract Notice

Keel: en
Alusdokumendid: CWA 17026-202:2016
Standardi staatus: Kehtetu

CWA 17026-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 203: UBL Syntax Binding for Trdm079 Prior Information Notice

Keel: en
Alusdokumendid: CWA 17026-203:2016
Standardi staatus: Kehtetu

CWA 17026-204:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 204: UBL Syntax Binding for Trdm080 Contract Award Notice

Keel: en
Alusdokumendid: CWA 17026-204:2016
Standardi staatus: Kehtetu

CWA 17027-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 1: E-Tendering overview

Keel: en
Alusdokumendid: CWA 17027-1:2016
Standardi staatus: Kehtetu

CWA 17027-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 101: Profile BII11 Advanced Qualification

Keel: en
Alusdokumendid: CWA 17027-101:2016
Standardi staatus: Kehtetu

CWA 17027-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 102: Profile BII12 Advanced Tendering

Keel: en
Alusdokumendid: CWA 17027-102:2016
Standardi staatus: Kehtetu

CWA 17027-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 103: Profile BII22 Advanced Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-103:2016
Standardi staatus: Kehtetu

CWA 17027-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 104: Profile BII34 Advanced Call for Tenders with Pre-award Catalogue Request

Keel: en

Alusdokumendid: CWA 17027-104:2016
Standardi staatus: Kehtetu

CWA 17027-105:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 105: Profile BII35 Advanced Tendering with Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17027-105:2016
Standardi staatus: Kehtetu

CWA 17027-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 106: Profile BII37 Open Procedure

Keel: en
Alusdokumendid: CWA 17027-106:2016
Standardi staatus: Kehtetu

CWA 17027-107:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 107: Profile BII38 Advanced Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-107:2016
Standardi staatus: Kehtetu

CWA 17027-108:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 108: Profile BII39 Restricted Procedure

Keel: en
Alusdokumendid: CWA 17027-108:2016
Standardi staatus: Kehtetu

CWA 17027-109:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 109: Profile BII40 Advanced Invitation to Tender with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-109:2016
Standardi staatus: Kehtetu

CWA 17027-110:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 110: Profile BII41 European Single Procurement Document

Keel: en
Alusdokumendid: CWA 17027-110:2016
Standardi staatus: Kehtetu

CWA 17027-111:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 111: Profile BII46 Subscribe to Procedure

Keel: en
Alusdokumendid: CWA 17027-111:2016
Standardi staatus: Kehtetu

CWA 17027-112:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 112: Profile BII47 Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-112:2016
Standardi staatus: Kehtetu

CWA 17027-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 113: Profile BII48 Call for Tenders Questions and Answers

Keel: en
Alusdokumendid: CWA 17027-113:2016
Standardi staatus: Kehtetu

CWA 17027-114:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 114: Profile BII49 Qualification

Keel: en
Alusdokumendid: CWA 17027-114:2016
Standardi staatus: Kehtetu

CWA 17027-115:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 115: Profile BII50 Tender Clarification

Keel: en
Alusdokumendid: CWA 17027-115:2016
Standardi staatus: Kehtetu

CWA 17027-116:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 116: Profile BII51 Qualification Rejection

Keel: en
Alusdokumendid: CWA 17027-116:2016
Standardi staatus: Kehtetu

CWA 17027-117:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 117: Profile BII52 Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-117:2016
Standardi staatus: Kehtetu

CWA 17027-118:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 118: Profile BII53 Tender Withdrawal

Keel: en
Alusdokumendid: CWA 17027-118:2016
Standardi staatus: Kehtetu

CWA 17027-119:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 119: Profile BII54 Tendering

Keel: en
Alusdokumendid: CWA 17027-119:2016
Standardi staatus: Kehtetu

CWA 17027-120:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 120: Profile BII56 Virtual Company Dossier

Keel: en
Alusdokumendid: CWA 17027-120:2016
Standardi staatus: Kehtetu

CWA 17027-121:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 121: Profile BII58 Notify Awarding

Keel: en
Alusdokumendid: CWA 17027-121:2016
Standardi staatus: Kehtetu

CWA 17027-122:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 122: Profile BII59 Contracting

Keel: en
Alusdokumendid: CWA 17027-122:2016
Standardi staatus: Kehtetu

CWA 17027-123:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 123: Profile BII60 Tender Status Inquiry

Keel: en
Alusdokumendid: CWA 17027-123:2016
Standardi staatus: Kehtetu

CWA 17027-201:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 201: UBL Syntax Implementation Guideline for Trdm040 Advanced Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-201:2016
Standardi staatus: Kehtetu

CWA 17027-203:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 203: UBL Syntax Implementation Guideline for Trdm042 Qualification Reception Confirmation

Keel: en
Alusdokumendid: CWA 17027-203:2016
Standardi staatus: Kehtetu

CWA 17027-204:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 204: UBL Syntax Implementation Guideline for Trdm044 Advanced Tender

Keel: en
Alusdokumendid: CWA 17027-204:2016
Standardi staatus: Kehtetu

CWA 17027-205:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 205: UBL Syntax Implementation Guideline for Trdm045 Tender Reception Notification

Keel: en
Alusdokumendid: CWA 17027-205:2016
Standardi staatus: Kehtetu

CWA 17027-212:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 212: UBL Syntax Implementation Guideline for Trdm083 Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-212:2016
Standardi staatus: Kehtetu

CWA 17027-215:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 215: UBL Syntax Implementation Guideline for Trdm087 Qualification Rejection

Keel: en
Alusdokumendid: CWA 17027-215:2016
Standardi staatus: Kehtetu

CWA 17027-216:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 216: UBL Syntax Implementation Guideline for Trdm088 Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-216:2016
Standardi staatus: Kehtetu

CWA 17027-218:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 218: UBL Syntax Implementation Guideline for Trdm090 Tender

Keel: en
Alusdokumendid: CWA 17027-218:2016
Standardi staatus: Kehtetu

CWA 17027-221:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 221: UBL Syntax Implementation Guideline for Trdm094 Awarding Notification

Keel: en
Alusdokumendid: CWA 17027-221:2016
Standardi staatus: Kehtetu

CWA 17027-224:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 224: UBL Syntax Implementation Guideline for Trdm105 Call for Tenders with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-224:2016
Standardi staatus: Kehtetu

CWA 17027-227:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 227: UBL Syntax Implementation Guideline for Trdm108 Advanced Invitation to tender

Keel: en
Alusdokumendid: CWA 17027-227:2016
Standardi staatus: Kehtetu

CWA 17027-228:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 228: UBL Syntax Implementation Guideline for Trdm109 Advanced invitation to tender with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-228:2016
Standardi staatus: Kehtetu

CWA 17028-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 1: Overview

Keel: en
Alusdokumendid: CWA 17028-1:2016
Standardi staatus: Kehtetu

CWA 17028-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 101: Profile BII01 Catalogue Only

Keel: en
Alusdokumendid: CWA 17028-101:2016
Standardi staatus: Kehtetu

CWA 17028-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 102: Profile BII02 Catalogue Update

Keel: en
Alusdokumendid: CWA 17028-102:2016
Standardi staatus: Kehtetu

CWA 17028-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 103: BII Profile 16 Catalogue Deletion

Keel: en
Alusdokumendid: CWA 17028-103:2016
Standardi staatus: Kehtetu

CWA 17028-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 104 : Profile BII17 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-104:2016
Standardi staatus: Kehtetu

CWA 17028-105:2016
Business Interoperability Interfaces for public procurement in Europe - BII Profile 33 - Catalogue subscription

Keel: en
Alusdokumendid: CWA 17028-105:2016
Standardi staatus: Kehtetu

CWA 17028-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 106: Profile BII44 Catalogue Only Without Response

Keel: en
Alusdokumendid: CWA 17028-106:2016
Standardi staatus: Kehtetu

CWA 17028-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 201: UBL Syntax Implementation Guideline for Trdm019 Catalogue

Keel: en
Alusdokumendid: CWA 17028-201:2016
Standardi staatus: Kehtetu

CWA 17028-202:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 202: UBL Syntax Implementation Guideline for Trdm018 Catalogue Request

Keel: en
Alusdokumendid: CWA 17028-202:2016
Standardi staatus: Kehtetu

CWA 17028-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 203: UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-203:2016
Standardi staatus: Kehtetu

CWA 17028-204:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 204: UBL Syntax Implementation Guideline for Trdm021 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-204:2016
Standardi staatus: Kehtetu

CWA 17028-205:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 205: UBL Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

Keel: en
Alusdokumendid: CWA 17028-205:2016
Standardi staatus: Kehtetu

CWA 17028-206:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 206: UBL Syntax Implementation Guideline for Trdm023 Catalogue Delete Confirmation

Keel: en
Alusdokumendid: CWA 17028-206:2016
Standardi staatus: Kehtetu

CWA 17028-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 207: UBL Syntax Implementation Guideline for Trdm055 Catalogue Request Rejection

Keel: en
Alusdokumendid: CWA 17028-207:2016
Standardi staatus: Kehtetu

CWA 17028-208:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 208: UBL Syntax Implementation Guideline for Trdm072 Catalogue Subscription

Keel: en
Alusdokumendid: CWA 17028-208:2016
Standardi staatus: Kehtetu

CWA 17028-209:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 209: UBL Syntax Implementation Guideline for Trdm073 Catalogue Subscription Response

Keel: en
Alusdokumendid: CWA 17028-209:2016
Standardi staatus: Kehtetu

CWA 17028-210:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 210: UBL Syntax Implementation Guideline for Trdm058 Catalogue Response

Keel: en
Alusdokumendid: CWA 17028-210:2016
Standardi staatus: Kehtetu

CWA 17028-211:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 211: UBL syntax implementation guideline for Trdm059 Catalogue Update Response

Keel: en
Alusdokumendid: CWA 17028-211:2016
Standardi staatus: Kehtetu

CWA 17028-212:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 212: UBL Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-212:2016
Standardi staatus: Kehtetu

CWA 17028-213:2016
Business Interoperability Interfaces for Public Procurement in Europe - E- Catalogue - Part 213: UBL Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17028-213:2016
Standardi staatus: Kehtetu

CWA 17028-301:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm019 Catalogue

Keel: en
Alusdokumendid: CWA 17028-301:2016
Standardi staatus: Kehtetu

CWA 17028-302:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm018 Catalogue Request

Keel: en
Alusdokumendid: CWA 17028-302:2016
Standardi staatus: Kehtetu

CWA 17028-303:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 303: UN/CEFACT Syntax Implementation Guideline for Trdm020 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-303:2016
Standardi staatus: Kehtetu

CWA 17028-304:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 304: UBL Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17028-304:2016
Standardi staatus: Kehtetu

CWA 17028-305:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

Keel: en
Alusdokumendid: CWA 17028-305:2016
Standardi staatus: Kehtetu

CWA 17028-306:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 306: UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-306:2016
Standardi staatus: Kehtetu

CWA 17028-307:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17028-307:2016
Standardi staatus: Kehtetu

CWA 17028-401:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 401: Guideline on the Usage of Classification Systems

Keel: en
Alusdokumendid: CWA 17028-401:2016
Standardi staatus: Kehtetu

CWA 17028-402:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 402: Guideline on Pre-award Catalogues

Keel: en
Alusdokumendid: CWA 17028-402:2016
Standardi staatus: Kehtetu

CWA 17029-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 1: Overview

Keel: en
Alusdokumendid: CWA 17029-1:2016
Standardi staatus: Kehtetu

CWA 17029-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 101: Profile BII03 Order Only

Keel: en
Alusdokumendid: CWA 17029-101:2016
Standardi staatus: Kehtetu

CWA 17029-102:2016
Business Interoperability Interfaces for public procurement in Europe - Post Award - Part 101: Profile BII03 Order Only

Keel: en
Alusdokumendid: CWA 17029-102:2016
Standardi staatus: Kehtetu

CWA 17029-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 103: Profile BII05 Billing

Keel: en
Alusdokumendid: CWA 17029-103:2016
Standardi staatus: Kehtetu

CWA 17029-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 104: Profile BII06 Procurement

Keel: en
Alusdokumendid: CWA 17029-104:2016
Standardi staatus: Kehtetu

CWA 17029-110:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 110: Profile BII18 Punch Out

Keel: en
Alusdokumendid: CWA 17029-110:2016
Standardi staatus: Kehtetu

CWA 17029-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 113: Profile BII21 Statement

Keel: en
Alusdokumendid: CWA 17029-113:2016
Standardi staatus: Kehtetu

CWA 17029-119:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 119: Profile BII21 Ordering

Keel: en
Alusdokumendid: CWA 17029-119:2016
Standardi staatus: Kehtetu

CWA 17029-120:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 120: Profile BII29 Receipt Advice

Keel: en
Alusdokumendid: CWA 17029-120:2016
Standardi staatus: Kehtetu

CWA 17029-121:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 121: Profile BII30 Despatch Only

Keel: en
Alusdokumendid: CWA 17029-121:2016
Standardi staatus: Kehtetu

CWA 17029-123:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 123: Profile BII32 Simple Ordering

Keel: en
Alusdokumendid: CWA 17029-123:2016
Standardi staatus: Kehtetu

CWA 17029-124:2016
Business Interoperability Interfaces for public procurement in Europe - BII profile 32 - Order Agreement

Keel: en
Alusdokumendid: CWA 17029-124:2016
Standardi staatus: Kehtetu

CWA 17029-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 201: UBL Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17029-201:2016
Standardi staatus: Kehtetu

CWA 17029-202:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 202: UBL Syntax Implementation Guideline for Trdm002 Simple Order Response

Keel: en
Alusdokumendid: CWA 17029-202:2016
Standardi staatus: Kehtetu

CWA 17029-205:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 205: UBL Syntax Implementation Guideline for Trdm010 Invoice

Keel: en
Alusdokumendid: CWA 17029-205:2016
Standardi staatus: Kehtetu

CWA 17029-206:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 206: UBL Syntax Implementation Guideline for Trdm012 Receipt Advice

Keel: en
Alusdokumendid: CWA 17029-206:2016
Standardi staatus: Kehtetu

CWA 17029-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 207: UBL Syntax Implementation Guideline for Trdm010 Credit Note

Keel: en
Alusdokumendid: CWA 17029-207:2016
Standardi staatus: Kehtetu

CWA 17029-208:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 208: UBL Syntax Implementation Guideline for Trdm016 Despatch Advice

Keel: en
Alusdokumendid: CWA 17029-208:2016
Standardi staatus: Kehtetu

CWA 17029-210:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 210: UBL Syntax Implementation Guideline for Trdm026 Statement

Keel: en
Alusdokumendid: CWA 17029-210:2016
Standardi staatus: Kehtetu

CWA 17029-211:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 211: UBL Syntax Implementation Guideline for Trdm076 Order Response

Keel: en
Alusdokumendid: CWA 17029-211:2016
Standardi staatus: Kehtetu

CWA 17029-212:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 212: UBL Syntax Implementation Guideline for Trdm077 Catalogue

Keel: en
Alusdokumendid: CWA 17029-212:2016
Standardi staatus: Kehtetu

CWA 17029-213:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 213: UBL Syntax Implementation Guideline for Trdm110 Order Agreement

Keel: en
Alusdokumendid: CWA 17029-213:2016
Standardi staatus: Kehtetu

CWA 17029-301:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17029-301:2016
Standardi staatus: Kehtetu

CWA 17029-302:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm002 Simple Order Response

Keel: en
Alusdokumendid: CWA 17029-302:2016
Standardi staatus: Kehtetu

CWA 17029-305:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm010 Invoice

Keel: en
Alusdokumendid: CWA 17029-305:2016
Standardi staatus: Kehtetu

CWA 17029-307:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm014 Credit Note

Keel: en
Alusdokumendid: CWA 17029-307:2016
Standardi staatus: Kehtetu

CWA 17029-308:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 308: UN/CEFACT Syntax Implementation Guideline for Trdm016 Despatch Advice

Keel: en
Alusdokumendid: CWA 17029-308:2016
Standardi staatus: Kehtetu

CWA 17029-311:2016
Business Interoperability Iterfaces for Public Procurement in Europe - Post Award - Part 311: UN/CEFACT Syntax Implementation Guideline for Trdm076 Order Response

Keel: en
Alusdokumendid: CWA 17029-311:2016
Standardi staatus: Kehtetu

CWA 17029-312:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 312: CEFACT Syntax Implementation Guideline for Trdm077 Catalogue

Keel: en
Alusdokumendid: CWA 17029-312:2016
Standardi staatus: Kehtetu

CWA 17029-313:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 313: UN/CEFACT Syntax Implementation Guideline for Trdm110 Order Agreement

Keel: en
Alusdokumendid: CWA 17029-313:2016
Standardi staatus: Kehtetu

CWA 17029-401:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 401: Guideline on Procurement With Aligned Master Data

Keel: en
Alusdokumendid: CWA 17029-401:2016
Standardi staatus: Kehtetu

CWA 17029-402:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 402: Guideline on Simplified Invoicing

Keel: en
Alusdokumendid: CWA 17029-402:2016
Standardi staatus: Kehtetu

CWA 17029-403:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 403: Guideline on Payment Initiation and Reconciliation

Keel: en
Alusdokumendid: CWA 17029-403:2016
Standardi staatus: Kehtetu

CWA 17029-404:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 404: Guideline on Pre-payments

Keel: en
Alusdokumendid: CWA 17029-404:2016
Standardi staatus: Kehtetu

CWA 17029-405:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 405: Guideline on Initiating the Procurement and Invoice Process with Accounting

Keel: en
Alusdokumendid: CWA 17029-405:2016
Standardi staatus: Kehtetu

CWA 17044:2016
Aerospace series - Modules for Electro-Mechanical Actuators in Aircraft

Keel: en
Alusdokumendid: CWA 17044:2016
Standardi staatus: Kehtetu

CWA 17046:2016
Humanitarian demining - Non-technical survey in the land release process

Keel: en
Alusdokumendid: CWA 17046:2016
Standardi staatus: Kehtetu

CWA 17047:2016
Comminuted and fragmented poultry meat - Quantification of muscle fibre structure degradation

Keel: en
Alusdokumendid: CWA 17047:2016
Standardi staatus: Kehtetu

CWA 17056:2016
Safepost - Postal supply chain security - Standardization needs

Keel: en
Alusdokumendid: CWA 17056:2016
Standardi staatus: Kehtetu

07 LOODUS- JA RAKENDUSTEADUSED

CWA 15793:2011
Laboratory biorisk management

Keel: en
Alusdokumendid: CWA 15793:2011
Standardi staatus: Kehtetu

CWA 16335:2011
Biosafety professional competence

Keel: en
Alusdokumendid: CWA 16335:2011
Standardi staatus: Kehtetu

CWA 16393:2012
Laboratory biorisk management - Guidelines for the implementation of CWA 15793:2008

Keel: en
Alusdokumendid: CWA 16393:2012
Standardi staatus: Kehtetu

CWA 17102:2017
Water analysis - Virus sensor system - Monitoring rotavirus, norovirus and hepatitis A virus in various types of water intended for human use

Keel: en
Alusdokumendid: CWA 17102:2017
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

CWA 16642:2013
Health care services - Quality criteria for health checks

Keel: en
Alusdokumendid: CWA 16642:2013
Standardi staatus: Kehtetu

CWA 16697:2013
Car-Adaptations for Disabled Drivers - Requirements, test methods and best practise guidelines

Keel: en
Alusdokumendid: CWA 16697:2013
Standardi staatus: Kehtetu

EVS-EN 13726-1:2002
Esmaste haavasidemete katsemeetodid. Osa 1: Absorptsiooni aspektid
Test methods for primary wound dressings - Part 1: Aspects of absorbency

Keel: en
Alusdokumendid: EN 13726-1:2002; EN 13726-1:2002/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13726:2023
Standardi staatus: Kehtetu

EVS-EN 13726-2:2002
Esmaste haavasidemete katsemeetodid. Osa 2: Läbilaskvate kilesidemete auruniiskuse ülekande kiirus
Test methods for primary wound dressings - Part 2: Moisture vapour transmission rate of permeable film dressings

Keel: en

Alusdokumendid: EN 13726-2:2002
Asendatud järgmise dokumendiga: EVS-EN 13726:2023
Standardi staatus: Kehtetu

EVS-EN 13726-3:2003

Mitteaktiivsed meditsiinilised seadmed. Esmaste haavasidemete katsemeetodid. Osa 3: Veekindlus
Non-active medical devices - Test methods for primary wound dressings - Part 3: Waterproofness

Keel: en
Alusdokumendid: EN 13726-3:2003
Asendatud järgmise dokumendiga: EVS-EN 13726:2023
Standardi staatus: Kehtetu

EVS-EN 13726-4:2003

Mitteaktiivsed meditsiinilised seadmed. Esmaste haavasidemete katsemeetodid. Osa 4: Kohanduvus
Non-active medical devices - Test methods for primary wound dressings - Part 4: Conformability

Keel: en
Alusdokumendid: EN 13726-4:2003
Asendatud järgmise dokumendiga: EVS-EN 13726:2023
Standardi staatus: Kehtetu

EVS-EN 60601-3-1:2006

Medical electrical equipment - Part 3-1: Essential performance requirement for transcutaneous oxygen and carbon dioxide partial pressure monitoring equipment

Keel: en
Alusdokumendid: IEC 60601-3-1:1996; EN 60601-3-1:1996
Standardi staatus: Kehtetu

EVS-EN 61223-2-5:2006

Evaluation and routine testing in medical imaging departments - Part 2-5: Constancy tests - Image display devices

Keel: en
Alusdokumendid: IEC 61223-2-5:1994; EN 61223-2-5:1994
Standardi staatus: Kehtetu

EVS-EN 61223-3-3:2006

Evaluation and routine testing in medical imaging departments -- Part 3-3: Acceptance tests - Imaging performance of X-ray equipment for digital subtraction angiography (DSA)

Keel: en
Alusdokumendid: IEC 61223-3-3:1996; EN 61223-3-3:1996
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CWA 16768:2014

Framework for Sustainable Value Creation in Manufacturing Network

Keel: en
Alusdokumendid: CWA 16768:2014
Standardi staatus: Kehtetu

CWA 16833:2014

Glossary of Terms for Holistic Management of Brownfield Regeneration (GoT-HOMBRE)

Keel: en
Alusdokumendid: CWA 16833:2014
Standardi staatus: Kehtetu

CWA 16938:2015

Standard documentation of chemical exposure models

Keel: en
Alusdokumendid: CWA 16938:2015

Standardi staatus: Kehtetu

CWA 17031:2016
Sustainable integrated water use & treatment in process industries - a practical guidance (SustainWATER)

Keel: en
Alusdokumendid: CWA 17031:2016
Standardi staatus: Kehtetu

CWA 17147:2017
Guidelines for the evaluation of installed security systems, based on the STEFi dimensions

Keel: en
Alusdokumendid: CWA 17147:2017
Standardi staatus: Kehtetu

EVS 613:2001
Liiklusmärgid ja nende kasutamine
Traffic signs. Application

Keel: et
Asendatud järgmise dokumendiga: EVS 613:2023
Muudetud järgmise dokumendiga: EVS 613:2001/A1:2008
Muudetud järgmise dokumendiga: EVS 613:2001/A2:2016
Standardi staatus: Kehtetu

EVS 613:2001/A1:2008
Liiklusmärgid ja nende kasutamine
Traffic signs. Application

Keel: et
Asendatud järgmise dokumendiga: EVS 613:2023
Standardi staatus: Kehtetu

EVS 613:2001/A2:2016
Liiklusmärgid ja nende kasutamine
Traffic signs - Application

Keel: et
Asendatud järgmise dokumendiga: EVS 613:2023
Standardi staatus: Kehtetu

EVS-EN ISO 13943:2017
Fire safety - Vocabulary (ISO 13943:2017)

Keel: en
Alusdokumendid: ISO 13943:2017; EN ISO 13943:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 13943:2023
Standardi staatus: Kehtetu

EVS-EN ISO 15535:2012
General requirements for establishing anthropometric databases (ISO 15535:2012)

Keel: en
Alusdokumendid: ISO 15535:2012; EN ISO 15535:2012
Asendatud järgmise dokumendiga: EVS-EN ISO 15535:2023
Standardi staatus: Kehtetu

EVS-EN ISO 20685-2:2017
Ergonomics - 3-D scanning methodologies for internationally compatible anthropometric databases - Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions (ISO 20685-2:2015)

Keel: en
Alusdokumendid: ISO 20685-2:2015; EN ISO 20685-2:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 20685-2:2023
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60455-2:2015
Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

Keel: en
Alusdokumendid: IEC 60455-2:2015; EN 60455-2:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 60455-2:2023
Standardi staatus: Kehtetu

EVS-EN 61063:2006
Acoustics - Measurement of airborne noise emitted by steam turbines and driven machinery

Keel: en
Alusdokumendid: IEC 61063:1991; EN 61063:1996
Standardi staatus: Kehtetu

EVS-HD 450.3 S1:2003
Hearing aids; Part 3: Hearing aids equipment not entirely worn on the listener

Keel: en
Alusdokumendid: IEC 60118-3:1983; HD 450.3 S1:1984
Standardi staatus: Kehtetu

EVS-HD 450.9 S1:2003
Hearing aids; Part 9: Methods of measurement of characteristics of hearing aids with bone vibrator output

Keel: en
Alusdokumendid: IEC 60118-9:1985; HD 450.9 S1:1987
Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 60068-2-14:2009
Environmental testing -- Part 2-14: Tests - Test N: Change of temperature

Keel: en
Alusdokumendid: IEC 60068-2-14:2009; EN 60068-2-14:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-14:2023
Standardi staatus: Kehtetu

EVS-EN 60068-2-17:2003
Environmental testing - Part 2: Tests - Test Q: Sealing (IEC 60068-2-17:1994)

Keel: en
Alusdokumendid: IEC 60068-2-17:1994; EN 60068-2-17:1994
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-2-17:2023
Standardi staatus: Kehtetu

EVS-EN 60068-3-1:2011
Environmental testing - Part 3-1: Supporting documentation and guidance - Cold and dry heat tests

Keel: en
Alusdokumendid: IEC 60068-3-1:2011; EN 60068-3-1:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-3-1:2023
Standardi staatus: Kehtetu

EVS-EN 60068-3-4:2003
Environmental testing - Part 3-4: Supporting documentation and guidance Damp heat tests

Keel: en
Alusdokumendid: IEC 60068-3-4:2001; EN 60068-3-4:2002
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-3-4:2023
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN ISO 5211:2017
Industrial valves - Part-turn actuator attachments (ISO 5211:2017)

Keel: en
Alusdokumendid: ISO 5211:2017; EN ISO 5211:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 5211:2023
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 60519-9:2005
Ohutus elekterkuumutuspaigaldistes. Osa 9: Erinõuded kõrgsageduslikele dielektrilistele kuumutuspaigaldistele
Safety in electroheat installations Part 9: Particular requirements for high-frequency dielectric heating installations

Keel: en
Alusdokumendid: IEC 60519-9:2005; EN 60519-9:2005
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

CWA 16519:2012
Design and Construction Code for mechanical equipments of innovative nuclear installations

Keel: en
Alusdokumendid: CWA 16519:2012
Standardi staatus: Kehtetu

CWA 16975:2015
Eco-efficient Substations for District Heating

Keel: en
Alusdokumendid: CWA 16975:2015
Parandatud järgmise dokumendiga: CWA 16975:2015/AC:2016
Standardi staatus: Kehtetu

CWA 16975:2015/AC:2016
Eco-efficient Substations for District Heating

Keel: en
Alusdokumendid: CWA 16975:2015/AC:2016
Standardi staatus: Kehtetu

EVS-EN 61063:2006
Acoustics - Measurement of airborne noise emitted by steam turbines and driven machinery

Keel: en
Alusdokumendid: IEC 61063:1991; EN 61063:1996
Standardi staatus: Kehtetu

EVS-EN 61400-22:2011
Wind turbines - Part 22: Conformity testing and certification

Keel: en
Alusdokumendid: IEC 61400-22:2010; EN 61400-22:2011
Parandatud järgmise dokumendiga: EVS-EN 61400-22:2011/AC:2020
Standardi staatus: Kehtetu

EVS-EN 61400-22:2011/AC:2020
Wind turbines - Part 22: Conformity testing and certification

Keel: en
Alusdokumendid: EN 61400-22:2011/AC:2020-04
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 125000:2002
Generic specification: Cores made of ferrite materials

Keel: en
Alusdokumendid: EN 125000:1997
Standardi staatus: Kehtetu

EVS-EN 60034-18-22:2002

Pöörlevad elektrimasinad. Osa 18-22: Isolatsioonisüsteemide funktsionaalne hindamine. Traatmähiste katsetusprotseduurid. Muudatuste ja isolatsioonikomponentide asendamiste klassifikatsioon
Rotating electrical machines - Part 18-22: Functional evaluation of insulation systems - Test procedures for wire-wound windings - Classification of changes and insulation component substitutions

Keel: en
Alusdokumendid: IEC 60034-18-22:2000; EN 60034-18-22:2001
Standardi staatus: Kehtetu

EVS-EN 60068-3-4:2003

Environmental testing - Part 3-4: Supporting documentation and guidance Damp heat tests

Keel: en
Alusdokumendid: IEC 60068-3-4:2001; EN 60068-3-4:2002
Asendatud järgmise dokumendiga: EVS-EN IEC 60068-3-4:2023
Standardi staatus: Kehtetu

EVS-EN 60454-3-6:2006

Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 6: Polycarbonate film tapes with acrylic thermoplastic adhesive

Keel: en
Alusdokumendid: IEC 60454-3-6:1998; EN 60454-3-6:1998
Standardi staatus: Kehtetu

EVS-EN 60455-2:2015

Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

Keel: en
Alusdokumendid: IEC 60455-2:2015; EN 60455-2:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 60455-2:2023
Standardi staatus: Kehtetu

EVS-EN 60626-1:2012

Combined flexible materials for electrical insulation - Part 1: Definitions and general requirements

Keel: en
Alusdokumendid: IEC 60626-1:2009; EN 60626-1:2012
Asendatud järgmise dokumendiga: EVS-EN IEC 60626-1:2023
Standardi staatus: Kehtetu

EVS-EN 60885-2:2003

Electrical test methods for electric cables - Part 2: Partial discharge tests

Keel: en
Alusdokumendid: IEC 60885-2:1987; EN 60885-2:2003
Standardi staatus: Kehtetu

EVS-EN 61800-4:2003

Adjustable speed electrical power drive systems Part 4: General requirements - Rating specifications for a.c. power drive systems above 1 000 V a.c. and not exceeding 35 kV

Keel: en
Alusdokumendid: IEC 61800-4:2002; EN 61800-4:2003
Standardi staatus: Kehtetu

EVS-EN 61830:2002

Microwave ferrite components - Measuring methods for major properties

Keel: en
Alusdokumendid: IEC 61830:1997; EN 61830:1998
Standardi staatus: Kehtetu

EVS-EN 62386-210:2011

Digital addressable lighting interface - Part 210: Particular requirements for control gear - Sequencer (device type 9)

Keel: en

Alusdokumendid: IEC 62386-210:2011; EN 62386-210:2011
Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 163100:2016
Sectional Specification: Film and hybrid integrated circuits

Keel: en
Alusdokumendid: EN 163100:1991
Standardi staatus: Kehtetu

EVS-EN 163101:2016
Blank Detail Specification: Film and hybrid integrated circuits

Keel: en
Alusdokumendid: EN 163101:1991
Standardi staatus: Kehtetu

EVS-EN 165000-1:2002
Film and hybrid integrated circuits - Part 1: Generic specification - Capability approval procedure

Keel: en
Alusdokumendid: EN 165000-1:1996
Standardi staatus: Kehtetu

EVS-EN 165000-2:2002
Film and hybrid integrated circuits - Part 2: Internal visual inspection and special tests

Keel: en
Alusdokumendid: EN 165000-2:1996
Standardi staatus: Kehtetu

EVS-EN 165000-3:2002
Film and hybrid integrated circuits - Part 3: Self-audit checklist and report for film and hybrid integrated circuit manufacturers

Keel: en
Alusdokumendid: EN 165000-3:1996
Standardi staatus: Kehtetu

EVS-EN 165000-4:2002
Film and hybrid integrated circuits - Part 4: Customer information, product assessment level schedules and blank detail specification

Keel: en
Alusdokumendid: EN 165000-4:1996
Standardi staatus: Kehtetu

EVS-EN 190000:2006
Generic Specification: Monolithic integrated circuits

Keel: en
Alusdokumendid: EN 190000:1995
Standardi staatus: Kehtetu

EVS-EN 190100:2006
Sectional Specification: Digital monolithic integrated circuits

Keel: en
Alusdokumendid: EN 190100:1993
Standardi staatus: Kehtetu

EVS-EN 190101:2006
Family Specification: Digital integrated TTL circuits - Series 54, 64, 74, 84

Keel: en
Alusdokumendid: EN 190101:1994
Standardi staatus: Kehtetu

EVS-EN 190102:2006
Family Specification: TTL-Schottky digital integrated circuits - Series 54S, 64S, 74S, 84S

Keel: en
Alusdokumendid: EN 190102:1994
Standardi staatus: Kehtetu

EVS-EN 190103:2006
Family Specification: Digital integrated TTL low power Schottky circuits - Series 54LS, 64LS, 74LS, 84LS

Keel: en
Alusdokumendid: EN 190103:1994
Standardi staatus: Kehtetu

EVS-EN 190106:2006
Family Specification: TTL advanced low power Schottky digital integrated circuits - Series 54ALS, 74ALS

Keel: en
Alusdokumendid: EN 190106:1994
Standardi staatus: Kehtetu

EVS-EN 190107:2006
Family Specification: TTL FAST digital integrated circuits - Series 54F, 74F

Keel: en
Alusdokumendid: EN 190107:1994
Standardi staatus: Kehtetu

EVS-EN 190108:2006
Family Specification: TTL advanced Schottky digital integrated circuits - Series 54AS, 74AS

Keel: en
Alusdokumendid: EN 190108:1994
Standardi staatus: Kehtetu

EVS-EN 190109:2006
Family Specification: Digital integrated HC MOS circuits - Series HC/HCT/HCU

Keel: en
Alusdokumendid: EN 190109:1994
Standardi staatus: Kehtetu

EVS-EN 190110:2006
Blank Detail Specification: Digital microprocessor integrated circuits

Keel: en
Alusdokumendid: EN 190110:1994
Standardi staatus: Kehtetu

EVS-EN 190116:2002
Family specification: AC MOS digital integrated circuits

Keel: en
Alusdokumendid: EN 190116:1993
Standardi staatus: Kehtetu

EVS-EN 60603-10:2002
Connectors for frequencies below 3 MHz for use with printed boards - Part 10: Two-part connectors for printed boards for basic grid of 2,54 mm (0,1 in), inverted type

Keel: en
Alusdokumendid: IEC 60603-10:1991; EN 60603-10:1998
Standardi staatus: Kehtetu

EVS-EN 60603-9:2002
Connectors for frequencies below 3 MHz for use with printed boards - Part 9: Two-part connectors for printed boards, backpanels and cable connectors, basic grid of 2,54 mm (0,1 in)

Keel: en
Alusdokumendid: IEC 60603-9:1990; EN 60603-9:1998
Standardi staatus: Kehtetu

EVS-EN 61076-4-111:2003

Connectors for electronic equipment - Part 4-111: Printed board connectors with assessed quality - Detail specification for two-part power connector modules, for printed boards and backplanes having early mating features, and having a basic grid of 2,5 mm in accordance with IEC 60917-1

Keel: en
Alusdokumendid: IEC 61076-4-111:2002; EN 61076-4-111:2002
Standardi staatus: Kehtetu

EVS-EN 61076-4-114:2003

Connectors for electronic equipment - Part 4-114: Printed board connectors - Detail specification for two-part connector with integrated shielding function having a grid of 1 mm x 1,5 mm

Keel: en
Alusdokumendid: IEC 61076-4-114:2003; EN 61076-4-114:2003
Standardi staatus: Kehtetu

EVS-EN 61182-2-2:2012

Printed board assembly products - Manufacturing description data and transfer methodology - Part 2-2: Sectional requirements for implementation of printed board fabrication data description

Keel: en
Alusdokumendid: IEC 61182-2-2:2012; EN 61182-2-2:2012
Standardi staatus: Kehtetu

EVS-EN 61751:2002

Laser modules used for telecommunication - Reliability assessment

Keel: en
Alusdokumendid: IEC 61751:1998; EN 61751:1998
Standardi staatus: Kehtetu

EVS-EN IEC 63171-6:2020

Connectors for electrical and electronic equipment - Part 6: Detail specification for 2-way and 4-way (data/power), shielded, free and fixed connectors for power and data transmission with frequencies up to 600 MHz.

Keel: en
Alusdokumendid: IEC 63171-6:2020; EN IEC 63171-6:2020
Standardi staatus: Kehtetu

EVS-HD 363 S1:2003

Dimensions of spindle ends for manually operated electronic components

Keel: en
Alusdokumendid: IEC 60390:1972+A1:1976; HD 363 S1:1977
Standardi staatus: Kehtetu

33 SIDETEHNIKA

CLC/TR 61491:2010

Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives

Keel: en
Alusdokumendid: IEC/TR 61491:2010; CLC/TR 61491:2010
Standardi staatus: Kehtetu

CWA 16871-1:2015

Requirements and Recommendations for Assurance in Cloud Security - Part 1: Contributed recommendations from European projects

Keel: en
Alusdokumendid: CWA 16871-1:2015
Standardi staatus: Kehtetu

CWA 16874:2015
Verification of performance levels of EGNOS Enabled mass-market receivers

Keel: en
Alusdokumendid: CWA 16874:2015
Standardi staatus: Kehtetu

EVS-EN 61300-2-38:2007
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-38: Tests - Sealing for pressurized fibre optic closures

Keel: en
Alusdokumendid: IEC 61300-2-38:2006; EN 61300-2-38:2006
Asendatud järgmise dokumendiga: EVS-EN IEC 61300-2-38:2023
Standardi staatus: Kehtetu

EVS-EN 62148-4:2003
Fibre optic active components and devices - Package and interface standards - Part 4: PN 1x9 plastic optical fibre transceivers

Keel: en
Alusdokumendid: IEC 62148-4; EN 62148-4:2003
Standardi staatus: Kehtetu

EVS-EN 62149-6:2004
Fibre optic active components and devices - Performance standards - Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers

Keel: en
Alusdokumendid: IEC 62149-6:2003; EN 62149-6:2003
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/ISO TR 16401-2:2018
Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 2: Abstract test suite (ISO/TR 16401-2:2018)

Keel: en
Alusdokumendid: ISO/TR 16401-2:2018; CEN/ISO TR 16401-2:2018
Standardi staatus: Kehtetu

CLC/TR 61491:2010
Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives

Keel: en
Alusdokumendid: IEC/TR 61491:2010; CLC/TR 61491:2010
Standardi staatus: Kehtetu

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A Guide to the Development and Use of Standards Compliant Data Formats for Engineering Materials Test Data

Keel: en
Alusdokumendid: CWA 16200:2010
Standardi staatus: Kehtetu

CWA 16259:2014
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Keel: en
Alusdokumendid: CWA 16259:2014
Standardi staatus: Kehtetu

CWA 16266:2011
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Keel: en
Alusdokumendid: CWA 16266:2011
Standardi staatus: Kehtetu

CWA 16408:2012
Testing Framework for Global eBusiness Interoperability Test Beds (GITB)

Keel: en
Alusdokumendid: CWA 16408:2012
Standardi staatus: Kehtetu

CWA 16460:2012
Good Practice: e-Invoicing Compliance Guidelines - The Commentary

Keel: en
Alusdokumendid: CWA 16460:2012
Standardi staatus: Kehtetu

CWA 16461:2012
Electronic invoice processes in Europe and enablement of SMEs to use them efficiently

Keel: en
Alusdokumendid: CWA 16461:2012
Standardi staatus: Kehtetu

CWA 16462:2012
CEN e-Invoice Gateway

Keel: en
Alusdokumendid: CWA 16462:2012
Standardi staatus: Kehtetu

CWA 16463:2012
Code of Practice for Electronic Invoicing in the European Union

Keel: en
Alusdokumendid: CWA 16463:2012
Standardi staatus: Kehtetu

CWA 16464-1:2012
Electronic invoicing - Part 1: Addressing and Routing

Keel: en
Alusdokumendid: CWA 16464-1:2012
Standardi staatus: Kehtetu

CWA 16464-2:2012
Electronic invoicing - Part 2: Model Interoperability Agreement for Transmission and Processing of Electronic Invoices and other Business Documents

Keel: en
Alusdokumendid: CWA 16464-2:2012
Standardi staatus: Kehtetu

CWA 16464-3:2012
Electronic invoicing - Part 3: Conformance Criteria for Interoperability between Electronic Invoicing Services

Keel: en
Alusdokumendid: CWA 16464-3:2012
Standardi staatus: Kehtetu

CWA 16597:2013
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Keel: en
Alusdokumendid: CWA 16597:2013
Standardi staatus: Kehtetu

CWA 16667:2013
Reference Architecture 2.0 for eBusiness harmonisation in Textile/Clothing and Footwear sectors

Keel: en
Alusdokumendid: CWA 16667:2013
Standardi staatus: Kehtetu

CWA 16744-1:2014
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Keel: en
Alusdokumendid: CWA 16744-1:2014
Standardi staatus: Kehtetu

CWA 16744-2:2014
Improving transparency in financial and business reporting - Harmonisation topics - Part 2: Guidelines for Data Point Modelling

Keel: en
Alusdokumendid: CWA 16744-2:2014
Standardi staatus: Kehtetu

CWA 16744-3:2014
Improving transparency in financial and business reporting - Harmonisation topics - Part 3: European XBRL Taxonomy Architecture

Keel: en
Alusdokumendid: CWA 16744-3:2014
Standardi staatus: Kehtetu

CWA 16744-4:2014
Improving transparency in financial and business reporting - Harmonisation topics - Part 4: European Filing Rules

Keel: en
Alusdokumendid: CWA 16744-4:2014
Standardi staatus: Kehtetu

CWA 16744-5:2014
Improving transparency in financial and business reporting - Harmonisation topics - Part 5: Mapping between DPM and MDM

Keel: en
Alusdokumendid: CWA 16744-5:2014
Standardi staatus: Kehtetu

CWA 16745:2014
Improving transparency in financial and business reporting - Metadata container

Keel: en
Alusdokumendid: CWA 16745:2014
Standardi staatus: Kehtetu

CWA 16746-1:2014
Improving transparency in financial and business reporting - Standard regulatory roll-out package for better adoption - Part 1: XBRL Supervisory Roll-out Guide

Keel: en
Alusdokumendid: CWA 16746-1:2014
Standardi staatus: Kehtetu

CWA 16746-2:2014
Improving transparency in financial and business reporting - Standard regulatory roll-out package for better adoption - Part 2: XBRL Handbook for Declarers

Keel: en
Alusdokumendid: CWA 16746-2:2014
Standardi staatus: Kehtetu

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Keel: en
Alusdokumendid: CWA 16799:2014
Standardi staatus: Kehtetu

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Keel: en
Alusdokumendid: CWA 16871-1:2015
Standardi staatus: Kehtetu

CWA 16971:2015
Global eBusiness Interoperability Test Bed (GITB) Phase 3: Implementation Specifications and Proof-of-Concept

Keel: en
Alusdokumendid: CWA 16971:2015
Standardi staatus: Kehtetu

CWA 17025-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 1: Overview and Architecture

Keel: en
Alusdokumendid: CWA 17025-1:2016
Standardi staatus: Kehtetu

CWA 17025-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 101: Conformance and Customization Methodology guideline

Keel: en
Alusdokumendid: CWA 17025-101:2016
Standardi staatus: Kehtetu

CWA 17025-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 102: Code List and Identifier Management specification

Keel: en
Alusdokumendid: CWA 17025-102:2016
Standardi staatus: Kehtetu

CWA 17025-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 103: Business Document and Envelope guideline

Keel: en
Alusdokumendid: CWA 17025-103:2016
Standardi staatus: Kehtetu

CWA 17025-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 104: Profile Architecture specification

Keel: en
Alusdokumendid: CWA 17025-104:2016
Standardi staatus: Kehtetu

CWA 17025-105:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 105: Conformance Registry specification

Keel: en
Alusdokumendid: CWA 17025-105:2016
Standardi staatus: Kehtetu

CWA 17025-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 106: Open Procurement Data report

Keel: en
Alusdokumendid: CWA 17025-106:2016
Standardi staatus: Kehtetu

CWA 17025-107:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 107: Message Level Response guideline

Keel: en
Alusdokumendid: CWA 17025-107:2016
Standardi staatus: Kehtetu

CWA 17025-108:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 108: Use of Digital Signature and Other Trust Services

Keel: en
Alusdokumendid: CWA 17025-108:2016
Standardi staatus: Kehtetu

CWA 17025-109:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 109: Guideline on the Concept of Core

Keel: en
Alusdokumendid: CWA 17025-109:2016
Standardi staatus: Kehtetu

CWA 17025-110:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 110: Profile Maintenance Process specification

Keel: en
Alusdokumendid: CWA 17025-110:2016
Standardi staatus: Kehtetu

CWA 17025-111:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 111: Capturing Business Requirements specification

Keel: en
Alusdokumendid: CWA 17025-111:2016
Standardi staatus: Kehtetu

CWA 17025-112:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 112: Syntax Implementations Guideline for Methodology

Keel: en
Alusdokumendid: CWA 17025-112:2016
Standardi staatus: Kehtetu

CWA 17025-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 113: Business Rules Description Mechanism guideline

Keel: en
Alusdokumendid: CWA 17025-113:2016
Standardi staatus: Kehtetu

CWA 17025-114:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 114: Attachments Handling guideline

Keel: en
Alusdokumendid: CWA 17025-114:2016
Standardi staatus: Kehtetu

CWA 17025-115:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 115: Semantic Data Type guideline

Keel: en
Alusdokumendid: CWA 17025-115:2016
Standardi staatus: Kehtetu

CWA 17025-116:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 116: Glossary and Business Term Vocabulary

Keel: en
Alusdokumendid: CWA 17025-116:2016
Standardi staatus: Kehtetu

CWA 17025-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 203: BDE Syntax Implementation Guideline for Messaging Envelope

Keel: en
Alusdokumendid: CWA 17025-203:2016
Standardi staatus: Kehtetu

CWA 17025-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 207: UBL Syntax Implementation Guideline for Message Level Response

Keel: en
Alusdokumendid: CWA 17025-207:2016
Standardi staatus: Kehtetu

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Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 1: E-Notification overview Business Interoperability Interfaces for public procurement in Europe - E-Notification overview

Keel: en
Alusdokumendid: CWA 17026-1:2016
Standardi staatus: Kehtetu

CWA 17026-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 101: Profile BII10 Contract Notice

Keel: en
Alusdokumendid: CWA 17026-101:2016
Standardi staatus: Kehtetu

CWA 17026-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 102: Profile BII14 Prior Information Notice

Keel: en
Alusdokumendid: CWA 17026-102:2016
Standardi staatus: Kehtetu

CWA 17026-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 103: Profile BII43 Contract Award Notice

Keel: en
Alusdokumendid: CWA 17026-103:2016
Standardi staatus: Kehtetu

CWA 17026-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 104: Profile BII45 Search Notices

Keel: en
Alusdokumendid: CWA 17026-104:2016
Standardi staatus: Kehtetu

CWA 17026-105:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 105: Profile BII61 Communication between Notice Publishers

Keel: en
Alusdokumendid: CWA 17026-105:2016

Standardi staatus: Kehtetu

CWA 17026-106:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 106: Profile BII62 Search Notice Metadata

Keel: en
Alusdokumendid: CWA 17026-106:2016
Standardi staatus: Kehtetu

CWA 17026-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 201: UBL Syntax Binding for Trdm065 Notice Publication Response

Keel: en
Alusdokumendid: CWA 17026-201:2016
Standardi staatus: Kehtetu

CWA 17026-202:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 202: UBL Syntax Binding for Trdm078 Contract Notice

Keel: en
Alusdokumendid: CWA 17026-202:2016
Standardi staatus: Kehtetu

CWA 17026-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 203: UBL Syntax Binding for Trdm079 Prior Information Notice

Keel: en
Alusdokumendid: CWA 17026-203:2016
Standardi staatus: Kehtetu

CWA 17026-204:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Notification - Part 204: UBL Syntax Binding for Trdm080 Contract Award Notice

Keel: en
Alusdokumendid: CWA 17026-204:2016
Standardi staatus: Kehtetu

CWA 17027-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 1: E-Tendering overview

Keel: en
Alusdokumendid: CWA 17027-1:2016
Standardi staatus: Kehtetu

CWA 17027-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 101: Profile BII11 Advanced Qualification

Keel: en
Alusdokumendid: CWA 17027-101:2016
Standardi staatus: Kehtetu

CWA 17027-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 102: Profile BII12 Advanced Tendering

Keel: en
Alusdokumendid: CWA 17027-102:2016
Standardi staatus: Kehtetu

CWA 17027-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 103: Profile BII22 Advanced Call for Tenders

Keel: en

Alusdokumendid: CWA 17027-103:2016
Standardi staatus: Kehtetu

CWA 17027-104:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 104: Profile BII34 Advanced Call for Tenders with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-104:2016
Standardi staatus: Kehtetu

CWA 17027-105:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 105: Profile BII35 Advanced Tendering with Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17027-105:2016
Standardi staatus: Kehtetu

CWA 17027-106:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 106: Profile BII37 Open Procedure

Keel: en
Alusdokumendid: CWA 17027-106:2016
Standardi staatus: Kehtetu

CWA 17027-107:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 107: Profile BII38 Advanced Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-107:2016
Standardi staatus: Kehtetu

CWA 17027-108:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 108: Profile BII39 Restricted Procedure

Keel: en
Alusdokumendid: CWA 17027-108:2016
Standardi staatus: Kehtetu

CWA 17027-109:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 109: Profile BII40 Advanced Invitation to Tender with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-109:2016
Standardi staatus: Kehtetu

CWA 17027-110:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 110: Profile BII41 European Single Procurement Document

Keel: en
Alusdokumendid: CWA 17027-110:2016
Standardi staatus: Kehtetu

CWA 17027-111:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 111: Profile BII46 Subscribe to Procedure

Keel: en
Alusdokumendid: CWA 17027-111:2016
Standardi staatus: Kehtetu

CWA 17027-112:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 112: Profile BII47 Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-112:2016
Standardi staatus: Kehtetu

CWA 17027-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 113: Profile BII48 Call for Tenders Questions and Answers

Keel: en
Alusdokumendid: CWA 17027-113:2016
Standardi staatus: Kehtetu

CWA 17027-114:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 114: Profile BII49 Qualification

Keel: en
Alusdokumendid: CWA 17027-114:2016
Standardi staatus: Kehtetu

CWA 17027-115:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 115: Profile BII50 Tender Clarification

Keel: en
Alusdokumendid: CWA 17027-115:2016
Standardi staatus: Kehtetu

CWA 17027-116:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 116: Profile BII51 Qualification Rejection

Keel: en
Alusdokumendid: CWA 17027-116:2016
Standardi staatus: Kehtetu

CWA 17027-117:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 117: Profile BII52 Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-117:2016
Standardi staatus: Kehtetu

CWA 17027-118:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 118: Profile BII53 Tender Withdrawal

Keel: en
Alusdokumendid: CWA 17027-118:2016
Standardi staatus: Kehtetu

CWA 17027-119:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 119: Profile BII54 Tendering

Keel: en
Alusdokumendid: CWA 17027-119:2016
Standardi staatus: Kehtetu

CWA 17027-120:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 120: Profile BII56 Virtual Company Dossier

Keel: en
Alusdokumendid: CWA 17027-120:2016
Standardi staatus: Kehtetu

CWA 17027-121:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 121: Profile BII58 Notify Awarding

Keel: en
Alusdokumendid: CWA 17027-121:2016
Standardi staatus: Kehtetu

CWA 17027-122:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 122: Profile BII59 Contracting

Keel: en
Alusdokumendid: CWA 17027-122:2016
Standardi staatus: Kehtetu

CWA 17027-123:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 123: Profile BII60 Tender Status Inquiry

Keel: en
Alusdokumendid: CWA 17027-123:2016
Standardi staatus: Kehtetu

CWA 17027-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 201: UBL Syntax Implementation Guideline for Trdm040 Advanced Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-201:2016
Standardi staatus: Kehtetu

CWA 17027-203:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 203: UBL Syntax Implementation Guideline for Trdm042 Qualification Reception Confirmation

Keel: en
Alusdokumendid: CWA 17027-203:2016
Standardi staatus: Kehtetu

CWA 17027-204:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 204: UBL Syntax Implementation Guideline for Trdm044 Advanced Tender

Keel: en
Alusdokumendid: CWA 17027-204:2016
Standardi staatus: Kehtetu

CWA 17027-205:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 205: UBL Syntax Implementation Guideline for Trdm045 Tender Reception Notification

Keel: en
Alusdokumendid: CWA 17027-205:2016
Standardi staatus: Kehtetu

CWA 17027-212:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 212: UBL Syntax Implementation Guideline for Trdm083 Call for Tenders

Keel: en
Alusdokumendid: CWA 17027-212:2016
Standardi staatus: Kehtetu

CWA 17027-215:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 215: UBL Syntax Implementation Guideline for Trdm087 Qualification Rejection

Keel: en
Alusdokumendid: CWA 17027-215:2016
Standardi staatus: Kehtetu

CWA 17027-216:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 216: UBL Syntax Implementation Guideline for Trdm088 Invitation to Tender

Keel: en
Alusdokumendid: CWA 17027-216:2016
Standardi staatus: Kehtetu

CWA 17027-218:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 218: UBL Syntax Implementation Guideline for Trdm090 Tender

Keel: en
Alusdokumendid: CWA 17027-218:2016
Standardi staatus: Kehtetu

CWA 17027-221:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 221: UBL Syntax Implementation Guideline for Trdm094 Awarding Notification

Keel: en
Alusdokumendid: CWA 17027-221:2016
Standardi staatus: Kehtetu

CWA 17027-224:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 224: UBL Syntax Implementation Guideline for Trdm105 Call for Tenders with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-224:2016
Standardi staatus: Kehtetu

CWA 17027-227:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 227: UBL Syntax Implementation Guideline for Trdm108 Advanced Invitation to tender

Keel: en
Alusdokumendid: CWA 17027-227:2016
Standardi staatus: Kehtetu

CWA 17027-228:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Tendering - Part 228: UBL Syntax Implementation Guideline for Trdm109 Advanced invitation to tender with Pre-award Catalogue Request

Keel: en
Alusdokumendid: CWA 17027-228:2016
Standardi staatus: Kehtetu

CWA 17028-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 1: Overview

Keel: en
Alusdokumendid: CWA 17028-1:2016
Standardi staatus: Kehtetu

CWA 17028-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 101: Profile BII01 Catalogue Only

Keel: en
Alusdokumendid: CWA 17028-101:2016
Standardi staatus: Kehtetu

CWA 17028-102:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 102: Profile BII02 Catalogue Update

Keel: en
Alusdokumendid: CWA 17028-102:2016
Standardi staatus: Kehtetu

CWA 17028-103:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 103: BII Profile 16 Catalogue Deletion

Keel: en
Alusdokumendid: CWA 17028-103:2016
Standardi staatus: Kehtetu

CWA 17028-104:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 104 : Profile BII17 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-104:2016
Standardi staatus: Kehtetu

CWA 17028-105:2016

Business Interoperability Interfaces for public procurement in Europe - BII Profile 33 - Catalogue subscription

Keel: en
Alusdokumendid: CWA 17028-105:2016
Standardi staatus: Kehtetu

CWA 17028-106:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 106: Profile BII44 Catalogue Only Without Response

Keel: en
Alusdokumendid: CWA 17028-106:2016
Standardi staatus: Kehtetu

CWA 17028-201:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 201: UBL Syntax Implementation Guideline for Trdm019 Catalogue

Keel: en
Alusdokumendid: CWA 17028-201:2016
Standardi staatus: Kehtetu

CWA 17028-202:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 202: UBL Syntax Implementation Guideline for Trdm018 Catalogue Request

Keel: en
Alusdokumendid: CWA 17028-202:2016
Standardi staatus: Kehtetu

CWA 17028-203:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 203: UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-203:2016
Standardi staatus: Kehtetu

CWA 17028-204:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 204: UBL Syntax Implementation Guideline for Trdm021 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-204:2016
Standardi staatus: Kehtetu

CWA 17028-205:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 205: UBL Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

Keel: en
Alusdokumendid: CWA 17028-205:2016
Standardi staatus: Kehtetu

CWA 17028-206:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 206: UBL Syntax Implementation Guideline for Trdm023 Catalogue Delete Confirmation

Keel: en
Alusdokumendid: CWA 17028-206:2016
Standardi staatus: Kehtetu

CWA 17028-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 207: UBL Syntax Implementation Guideline for Trdm055 Catalogue Request Rejection

Keel: en
Alusdokumendid: CWA 17028-207:2016
Standardi staatus: Kehtetu

CWA 17028-208:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 208: UBL Syntax Implementation Guideline for Trdm072 Catalogue Subscription

Keel: en
Alusdokumendid: CWA 17028-208:2016
Standardi staatus: Kehtetu

CWA 17028-209:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 209: UBL Syntax Implementation Guideline for Trdm073 Catalogue Subscription Response

Keel: en
Alusdokumendid: CWA 17028-209:2016
Standardi staatus: Kehtetu

CWA 17028-210:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 210: UBL Syntax Implementation Guideline for Trdm058 Catalogue Response

Keel: en
Alusdokumendid: CWA 17028-210:2016
Standardi staatus: Kehtetu

CWA 17028-211:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 211: UBL syntax implementation guideline for Trdm059 Catalogue Update Response

Keel: en
Alusdokumendid: CWA 17028-211:2016
Standardi staatus: Kehtetu

CWA 17028-212:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 212: UBL Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-212:2016
Standardi staatus: Kehtetu

CWA 17028-213:2016
Business Interoperability Interfaces for Public Procurement in Europe - E- Catalogue - Part 213: UBL Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17028-213:2016
Standardi staatus: Kehtetu

CWA 17028-301:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm019 Catalogue

Keel: en
Alusdokumendid: CWA 17028-301:2016
Standardi staatus: Kehtetu

CWA 17028-302:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm018 Catalogue Request

Keel: en
Alusdokumendid: CWA 17028-302:2016
Standardi staatus: Kehtetu

CWA 17028-303:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 303: UN/CEFACT Syntax Implementation Guideline for Trdm020 Catalogue Item Update

Keel: en
Alusdokumendid: CWA 17028-303:2016
Standardi staatus: Kehtetu

CWA 17028-304:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 304: UBL Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17028-304:2016
Standardi staatus: Kehtetu

CWA 17028-305:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

Keel: en
Alusdokumendid: CWA 17028-305:2016
Standardi staatus: Kehtetu

CWA 17028-306:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 306: UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

Keel: en
Alusdokumendid: CWA 17028-306:2016
Standardi staatus: Kehtetu

CWA 17028-307:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

Keel: en
Alusdokumendid: CWA 17028-307:2016
Standardi staatus: Kehtetu

CWA 17028-401:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 401: Guideline on the Usage of Classification Systems

Keel: en
Alusdokumendid: CWA 17028-401:2016
Standardi staatus: Kehtetu

CWA 17028-402:2016
Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 402: Guideline on Pre-award Catalogues

Keel: en
Alusdokumendid: CWA 17028-402:2016
Standardi staatus: Kehtetu

CWA 17029-1:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 1: Overview

Keel: en
Alusdokumendid: CWA 17029-1:2016
Standardi staatus: Kehtetu

CWA 17029-101:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 101: Profile BII03 Order Only

Keel: en
Alusdokumendid: CWA 17029-101:2016
Standardi staatus: Kehtetu

CWA 17029-102:2016
Business Interoperability Interfaces for public procurement in Europe - Post Award - Part 101: Profile BII03 Order Only

Keel: en
Alusdokumendid: CWA 17029-102:2016
Standardi staatus: Kehtetu

CWA 17029-103:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 103: Profile BII05 Billing

Keel: en
Alusdokumendid: CWA 17029-103:2016
Standardi staatus: Kehtetu

CWA 17029-104:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 104: Profile BII06 Procurement

Keel: en
Alusdokumendid: CWA 17029-104:2016
Standardi staatus: Kehtetu

CWA 17029-110:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 110: Profile BII18 Punch Out

Keel: en
Alusdokumendid: CWA 17029-110:2016
Standardi staatus: Kehtetu

CWA 17029-113:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 113: Profile BII21 Statement

Keel: en
Alusdokumendid: CWA 17029-113:2016
Standardi staatus: Kehtetu

CWA 17029-119:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 119: Profile BII21 Ordering

Keel: en
Alusdokumendid: CWA 17029-119:2016
Standardi staatus: Kehtetu

CWA 17029-120:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 120: Profile BII29 Receipt Advice

Keel: en
Alusdokumendid: CWA 17029-120:2016
Standardi staatus: Kehtetu

CWA 17029-121:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 121: Profile BII30 Despatch Only

Keel: en
Alusdokumendid: CWA 17029-121:2016
Standardi staatus: Kehtetu

CWA 17029-123:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 123: Profile BII32 Simple Ordering

Keel: en
Alusdokumendid: CWA 17029-123:2016
Standardi staatus: Kehtetu

CWA 17029-124:2016
Business Interoperability Interfaces for public procurement in Europe - BII profile 32 - Order Agreement

Keel: en
Alusdokumendid: CWA 17029-124:2016
Standardi staatus: Kehtetu

CWA 17029-201:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 201: UBL Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17029-201:2016
Standardi staatus: Kehtetu

CWA 17029-202:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 202: UBL Syntax Implementation Guideline for Trdm002 Simple Order Response

Keel: en
Alusdokumendid: CWA 17029-202:2016
Standardi staatus: Kehtetu

CWA 17029-205:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 205: UBL Syntax Implementation Guideline for Trdm010 Invoice

Keel: en
Alusdokumendid: CWA 17029-205:2016
Standardi staatus: Kehtetu

CWA 17029-206:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 206: UBL Syntax Implementation Guideline for Trdm012 Receipt Advice

Keel: en
Alusdokumendid: CWA 17029-206:2016
Standardi staatus: Kehtetu

CWA 17029-207:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 207: UBL Syntax Implementation Guideline for Trdm010 Credit Note

Keel: en
Alusdokumendid: CWA 17029-207:2016
Standardi staatus: Kehtetu

CWA 17029-208:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 208: UBL Syntax Implementation Guideline for Trdm016 Despatch Advice

Keel: en
Alusdokumendid: CWA 17029-208:2016
Standardi staatus: Kehtetu

CWA 17029-210:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 210: UBL Syntax Implementation Guideline for Trdm026 Statement

Keel: en
Alusdokumendid: CWA 17029-210:2016
Standardi staatus: Kehtetu

CWA 17029-211:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 211: UBL Syntax Implementation Guideline for Trdm076 Order Response

Keel: en
Alusdokumendid: CWA 17029-211:2016
Standardi staatus: Kehtetu

CWA 17029-212:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 212: UBL Syntax Implementation Guideline for Trdm077 Catalogue

Keel: en
Alusdokumendid: CWA 17029-212:2016
Standardi staatus: Kehtetu

CWA 17029-213:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 213: UBL Syntax Implementation Guideline for Trdm110 Order Agreement

Keel: en
Alusdokumendid: CWA 17029-213:2016
Standardi staatus: Kehtetu

CWA 17029-301:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm001 Order

Keel: en
Alusdokumendid: CWA 17029-301:2016
Standardi staatus: Kehtetu

CWA 17029-302:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm002 Simple Order Response

Keel: en
Alusdokumendid: CWA 17029-302:2016
Standardi staatus: Kehtetu

CWA 17029-305:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm010 Invoice

Keel: en
Alusdokumendid: CWA 17029-305:2016
Standardi staatus: Kehtetu

CWA 17029-307:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm014 Credit Note

Keel: en
Alusdokumendid: CWA 17029-307:2016
Standardi staatus: Kehtetu

CWA 17029-308:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 308: UN/CEFACT Syntax Implementation Guideline for Trdm016 Despatch Advice

Keel: en
Alusdokumendid: CWA 17029-308:2016
Standardi staatus: Kehtetu

CWA 17029-311:2016
Business Interoperability Iterfaces for Public Procurement in Europe - Post Award - Part 311: UN/CEFACT Syntax Implementation Guideline for Trdm076 Order Response

Keel: en
Alusdokumendid: CWA 17029-311:2016
Standardi staatus: Kehtetu

CWA 17029-312:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 312: CEFACT Syntax Implementation Guideline for Trdm077 Catalogue

Keel: en
Alusdokumendid: CWA 17029-312:2016
Standardi staatus: Kehtetu

CWA 17029-313:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 313: UN/CEFACT Syntax Implementation Guideline for Trdm110 Order Agreement

Keel: en
Alusdokumendid: CWA 17029-313:2016
Standardi staatus: Kehtetu

CWA 17029-401:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 401: Guideline on Procurement With Aligned Master Data

Keel: en
Alusdokumendid: CWA 17029-401:2016
Standardi staatus: Kehtetu

CWA 17029-402:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 402: Guideline on Simplified Invoicing

Keel: en
Alusdokumendid: CWA 17029-402:2016
Standardi staatus: Kehtetu

CWA 17029-403:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 403: Guideline on Payment Initiation and Reconciliation

Keel: en
Alusdokumendid: CWA 17029-403:2016
Standardi staatus: Kehtetu

CWA 17029-404:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 404: Guideline on Pre-payments

Keel: en
Alusdokumendid: CWA 17029-404:2016
Standardi staatus: Kehtetu

CWA 17029-405:2016
Business Interoperability Interfaces for Public Procurement in Europe - Post Award - Part 405: Guideline on Initiating the Procurement and Invoice Process with Accounting

Keel: en
Alusdokumendid: CWA 17029-405:2016
Standardi staatus: Kehtetu

CWA 17044:2016
Aerospace series - Modules for Electro-Mechanical Actuators in Aircraft

Keel: en
Alusdokumendid: CWA 17044:2016
Standardi staatus: Kehtetu

CWA 17046:2016
Humanitarian demining - Non-technical survey in the land release process

Keel: en
Alusdokumendid: CWA 17046:2016
Standardi staatus: Kehtetu

CWA 17047:2016
Comminuted and fragmented poultry meat - Quantification of muscle fibre structure degradation

Keel: en
Alusdokumendid: CWA 17047:2016
Standardi staatus: Kehtetu

EVS-EN 16454:2015
Intelligent transport systems - ESafety - ECall end to end conformance testing

Keel: en
Alusdokumendid: EN 16454:2015
Asendatud järgmise dokumendiga: EVS-EN 16454:2023
Standardi staatus: Kehtetu

EVS-EN 17054:2019
Biometrics multilingual vocabulary based upon the English version of ISO/IEC 2382-37:2012

Keel: en
Alusdokumendid: EN 17054:2019; ISO/IEC 2382-37:2012
Asendatud järgmise dokumendiga: EVS-EN ISO/IEC 2382-37:2023
Standardi staatus: Kehtetu

37 VISUAALTEHNIKA

EVS-EN 60406:2006
Cassettes for medical X-ray diagnosis - Radiographic cassettes and mammographic cassettes

Keel: en
Alusdokumendid: IEC 60406:1997; EN 60406:1997
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

CWA 16697:2013
Car-Adaptations for Disabled Drivers - Requirements, test methods and best practise guidelines

Keel: en
Alusdokumendid: CWA 16697:2013
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 16603-20-08:2014
Space engineering - Part 20-08: Photovoltaic assemblies and components

Keel: en
Alusdokumendid: ECSS-E-ST-20-08C Rev.1 ; EN 16603-20-08:2014
Asendatud järgmise dokumendiga: EVS-EN 16603-20-08:2023
Standardi staatus: Kehtetu

EVS-EN 2591-508:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 508: Measurement of thickness of coating on contacts

Keel: en
Alusdokumendid: EN 2591-508:2001
Asendatud järgmise dokumendiga: EVS-EN 2591-508:2023
Standardi staatus: Kehtetu

EVS-EN 2591-509:2002
Aerospace series - Elements of electrical and optical connection - Test methods - Part 509: Adhesion of coating on contacts

Keel: en
Alusdokumendid: EN 2591-509:2001
Asendatud järgmise dokumendiga: EVS-EN 2591-509:2023
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

CWA 16597:2013
FishBizz Business Case - For monitoring of quality and sales of fish products

Keel: en
Alusdokumendid: CWA 16597:2013
Standardi staatus: Kehtetu

EVS-EN 12946:2000
Lubimaterjalid. Kaltsiumisisalduse ja magneesiumisisalduse määramine. Kompleksomeetriline meetod
Liming materials - Determination of calcium content and magnesium content - Complexometric method

Keel: en, et
Alusdokumendid: EN 12946:2000; EN 12946:2000/AC:2002
Asendatud järgmise dokumendiga: EVS-EN 12946:2023
Parandatud järgmise dokumendiga: EVS-EN 12946:2000/AC:2013
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

CWA 16814:2014
Nutritionally correct low-cost food for people at risk of poverty - General, specific requirements and labelling of CHANCE food

Keel: en
Alusdokumendid: CWA 16814:2014
Standardi staatus: Kehtetu

CWA 16960:2015
Batch-based Calculation of Sustainability Impact for Captured Fish Products

Keel: en
Alusdokumendid: CWA 16960:2015
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CWA 17031:2016
Sustainable integrated water use & treatment in process industries - a practical guidance (SustainWATER)

Keel: en
Alusdokumendid: CWA 17031:2016
Standardi staatus: Kehtetu

EVS-EN ISO 10991:2010
Micro process engineering - Vocabulary

Keel: en
Alusdokumendid: ISO 10991:2009; EN ISO 10991:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 10991:2023
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

CWA 16379:2011
Fuels and biofuels - Pure plant oil fuel for diesel engine concepts - Requirements and test methods

Keel: en
Alusdokumendid: CWA 16379:2011
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN ISO 2740:2009
Paagutatud metallilised materjalid, välja arvatud kõvasulamid. Tõmbekatse objektid
Sintered metal materials, excluding hardmetals - Tensile test pieces

Keel: en
Alusdokumendid: ISO 2740:2009; EN ISO 2740:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 2740:2023
Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN ISO 12460-3:2020
Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2020)

Keel: en
Alusdokumendid: ISO 12460-3:2020; EN ISO 12460-3:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 12460-3:2023
Muudetud järgmise dokumendiga: EN ISO 12460-3:2020/prA1
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CWA 16975:2015
Eco-efficient Substations for District Heating

Keel: en
Alusdokumendid: CWA 16975:2015
Parandatud järgmise dokumendiga: CWA 16975:2015/AC:2016
Standardi staatus: Kehtetu

CWA 16975:2015/AC:2016
Eco-efficient Substations for District Heating

Keel: en
Alusdokumendid: CWA 16975:2015/AC:2016
Standardi staatus: Kehtetu

EVS-EN 15700:2011
Talispordiks või vaba aja veetmiseks mõeldud lintkonveieri ohutus
Safety for conveyor belts for winter sport or leisure use

Keel: en
Alusdokumendid: EN 15700:2011
Asendatud järgmise dokumendiga: EVS-EN 15700:2023
Standardi staatus: Kehtetu

93 RAJATISED

CWA 17089:2016
Indicators for the sustainability assessment of roads

Keel: en
Alusdokumendid: CWA 17089:2016
Standardi staatus: Kehtetu

EVS-EN 14389-1:2015
Road traffic noise reducing devices - Procedures for assessing long term performance - Part 1: Acoustical characteristics

Keel: en
Alusdokumendid: EN 14389-1:2015
Asendatud järgmise dokumendiga: EVS-EN 14389:2023
Standardi staatus: Kehtetu

EVS-EN 14389-2:2015
Road traffic noise reducing devices - Procedures for assessing long term performance - Part 2: Non-acoustical characteristics

Keel: en
Alusdokumendid: EN 14389-2:2015
Asendatud järgmise dokumendiga: EVS-EN 14389:2023
Standardi staatus: Kehtetu

95 SÕJANDUS. SÕJALISED EHITISED (SÕJATEHNIKA). RELVAD

CWA 17008:2016
Cultural guidelines for humanitarian demining

Keel: en
Alusdokumendid: CWA 17008:2016
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

CWA 16259:2014
Responsible Remote Gambling Measures

Keel: en
Alusdokumendid: CWA 16259:2014
Standardi staatus: Kehtetu

EVS-EN 1176-10:2008
Mänguväljaku seadmed ja aluspind. Osa 10: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid täielikult piiratud mänguseadmetele
Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment

Keel: en, et
Alusdokumendid: EN 1176-10:2008
Asendatud järgmise dokumendiga: EVS-EN 1176-10:2023
Standardi staatus: Kehtetu

EVS-EN 16232:2013+A1:2018
Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Imikukiiged
Child use and care articles - Infant swings

Keel: en
Alusdokumendid: EN 16232:2013+A1:2018
Asendatud järgmise dokumendiga: EVS-EN 16232:2013+A2:2023
Standardi staatus: Kehtetu

EVS-EN 60730-2-19:2003
Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-19: Erinõuded, sealhulgas mehaanilised nõuded, elektriliselt käitatavatele õliventiilidele
Automatic electrical controls for household and similar use - Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements

Keel: en
Alusdokumendid: IEC 60730-2-19:1997+A1:2000; EN 60730-2-19:2002
Muudetud järgmise dokumendiga: EVS-EN 60730-2-19:2003/A11:2005
Muudetud järgmise dokumendiga: EVS-EN 60730-2-19:2003/A2:2008
Standardi staatus: Kehtetu

EVS-EN 60730-2-19:2003/A11:2005
Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-19: Erinõuded, sealhulgas mehaanilised nõuded, elektriliselt käitatavatele õliventiilidele
Automatic electrical controls for household and similar use - Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements

Keel: en
Alusdokumendid: EN 60730-2-19:2002/A11:2005
Standardi staatus: Kehtetu

EVS-EN 60730-2-19:2003/A2:2008

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-19: Erinõuded, sealhulgas mehaanilised nõuded, elektriliselt käitatavatele õliventiilidele
Automatic electrical controls for household and similar use -- Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements

Keel: en
Alusdokumendid: IEC 60730-2-19:1997/A2:2007; EN 60730-2-19:2002/A2:2008
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN ISO 20537
Footwear - Vocabulary for identification of defects during visual inspection (ISO/DIS 20537:2021)

This document defines and depicts the most common vocabularies about defects which occur in the manufacture, storage and usage of footwear and which may be determined during visual inspection of end product. This document does not include testing methods and numerical judgments of these defects. NOTE The photos are just examples, not represent all possible instances.

Keel: en
Alusdokumendid: prEN ISO 20537; ISO/DIS 20537:2023

Arvamusküsitluse lõppkuupäev: 31.10.2023

prEN ISO 24096-1
Technical product documentation (TPD) - Classification of requirements - Part 1: Framework (ISO/DIS 24096-1:2023)

This document describes the framework for building a system for classification of requirements. Such a system can be used to indicate requirements of special importance, and communicate them for production set-up, verification, and audit etc. This document — gives background information why such a system is useful in many areas of manufacturing; — can be referred to for the concept of classification of requirements; — functions as a framework for applying such a system in technical product documentation (TPD); — indicates the needed elements for a classification system; — supports with aspects in the choice of symbols for a classification system. As a framework this document does not give the details of a specific classification system. Instead, it functions as a basis for an organization specific system which contains the details such as notations and symbols, classification levels, assessment procedures etc., including usage and interpretation in the TPD. This document does not describe contractual consequences of a classification e.g., required actions like choice of tools, reliability index or process capability for a classification level, nor needed references to other such standards or documents for handling classifications and non-conformity to requirements.

Keel: en
Alusdokumendid: prEN ISO 24096-1; ISO/DIS 24096-1:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 24096-2
Technical product documentation (TPD) - Classification of requirements - Part 2: Classification based on severity and susceptibility (ISO/DIS 24096-2:2023)

This document describes a method for classification of requirements based on severity and susceptibility. This classification method needs a system in line with the framework described in ISO 24096-1 to form a complete system. This document — indicates the needed elements for a consistent evaluation of the severity over time, and supports a company business model and its brand image; — gives background to why more than severity is useful as a base for classification; — adds susceptibility as a viable parameter along with severity; — describes the methodology for classification requirements using severity and susceptibility.

Keel: en
Alusdokumendid: prEN ISO 24096-2; ISO/DIS 24096-2:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 6284

Technical product documentation - Construction documentation - Indication of limit deviations (ISO 6284:2023)

This document specifies methods for the indication of limit deviations on construction documents.

Keel: en
Alusdokumendid: prEN ISO 6284; ISO 6284:2023
Asendab dokumenti: EVS-EN ISO 6284:2000

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEVS JUHEND 6

Standardimise tehnilise komitee ja projektkomitee asutamine ning töökord
Establishment and working procedures of standardisation technical committee and project committee

See juhend kehtestab nõuded Eesti Standardimis- ja Akrediteerimiskeskuse juures registreeritud standardimise tehnilise komitee ja projektkomitee asutamisele, tegutsemisele ning tegevuse lõpetamisele.

Keel: et
Asendab dokumenti: EVS JUHEND 6:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

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

EN IEC 62668-1:2019/prA1:2023

Amendment 1 - Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components

Amendment to EN IEC 62668-1:2019

Keel: en
Alusdokumendid: 107/409/CDV; EN IEC 62668-1:2019/prA1:2023
Muudab dokumenti: EVS-EN IEC 62668-1:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 15221-8

Facility Management - Part 8: Principles and processes

This document - specifies fundamentals, principles, and processes for Facility Management and provides methods which enable the implementation and use of these within any organization; - specifies criteria to support organisational decisions; - gives guidance for development and improvement of the FM processes to support and enable the function of the primary activities. This standard is based on and replaces EN 15221- 3, - 4, - 5 and -7.

Keel: en
Alusdokumendid: prEN 15221-8

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 62309:2023

Dependability of products containing reused parts - Requirements for functionality and tests

This International Standard introduces the concept to check the reliability and functionality of reused parts and their usage within new products. It also provides information and criteria about the assurance, for example, testing and analysis, required for products containing reused parts, which are declared "qualified-as-good-as-new" (QAGAN), relative to the designed life of the product. This standard specifies requirements which shall be satisfied before making a declaration or applying a designation of QAGAN. The standard also gives guidance to support any organisation which makes declarations about dependability of products containing reused parts. In this standard, the term "product" covers electrical, electro-mechanical, mechanical parts or hardware that may contain software. "Qualified-as-good-as-new" (QAGAN) does not apply to software products, concepts, and ideas. This standard does not cover reused materials or large structures and large systems. The purpose of this standard is to ensure by tests and analysis that the reliability and functionality of a new product containing reused parts is comparable to a product with only new parts. This would justify the manufacturer granting the next customer the full warranty of the product with "qualified-as-good-as-new" (QAGAN) parts. NOTE This standard can also be applied in producing product specific standards by technical committees responsible for an application sector. Annex A describes extending useful life by refurbishment, updating, upgrading, maintenance and used as second-hand. These concepts are defined and the requirements for using the term with reference to this standard are stated.

Keel: en
Alusdokumendid: 56/2002/CDV; prEN IEC 62309:2023
Asendab dokumenti: EVS-EN 62309:2004

Arvamusküsitluse lõppkuupäev: 30.11.2023

11 TERVISEHOOLDUS

prEN 18000-1

Animal health diagnostic analyses - Control of in vitro diagnostic reagents - Part 1: Application file for the initial and the batch-to-batch control

The level of requirements presented in the EN 18000 series has been established as a priority for infectious diseases (bacterial, viral, fungal or parasitic) and associated animal species for which harmonization of practices in this area is necessary, i.e. those for which the national, regional or international regulatory framework provides for the control of trade in animals and/or animal products and/or the definition of a health status (absence of infection) of areas, establishments or individuals. The EN 18000 series is therefore not intended to be applicable to all existing diagnostic reagents, in particular those for which certain parameters described in this standard cannot be validly evaluated in accordance with international requirements due, e.g. to the absence of a specific reference method and/or accessible and duly validated reference materials. This first part describes the general and specific elements constituting the dossier for the submission of an animal health in vitro diagnostic reagent, in the above-described framework, to the control and approval by a control organization. Its purpose is to provide the applicant submitting an animal disease in vitro diagnostic reagent to control with the general input for the preparation of the control application file. It describes the optimal administrative and technical information regarding the applicant and the reagent required for the application file for initial control and for a batch-to-batch control respectively. It specifies, in particular, the validation parameters of the method using the reagent (objectives, methodology, criteria and results) according to international standards. NOTE This document does not cover the step in which the user verifies a reagent (refer to section 3.1 for definition).

Keel: en
Alusdokumendid: prEN 18000-1

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 18000-2

Animal health diagnostic analyses - Control of in-vitro diagnostic reagents - Part 2: Reagents for immunological techniques

The level of requirements presented in the EN 18000 series has been established as a priority for infectious diseases (bacterial, viral, fungal or parasitic) and associated animal species for which harmonization of practices in this area is needed, i.e. those for which the national, regional or international regulatory framework provides for the control of trade in animals and/or animal products and/or the definition of a health status (absence of infection) of areas, establishments or individuals. The EN 18000 series is therefore not intended to be applicable to all existing diagnostic reagents, in particular those for which certain parameters described in this standard cannot be validly evaluated in accordance with international requirements, due e.g. to the absence of a specific reference standard and/or accessible and duly validated reference materials. This second part describes the control, in the above-described framework, of in vitro reagents for immunological analyses with a qualitative expression of results used in animal health. It involves control organizations (CO) and applicants (including their subcontractors, when relevant).

Keel: en
Alusdokumendid: prEN 18000-2

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 14889

Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO/DIS 14889:2023)

ISO 14889:2013 specifies fundamental requirements for uncut finished spectacle lenses. It is not applicable to protective spectacle lenses. ISO 14889:2013 takes precedence over the corresponding requirements of other standards, if differences exist.

Keel: en
Alusdokumendid: ISO/DIS 14889; prEN ISO 14889
Asendab dokumenti: EVS-EN ISO 14889:2013
Asendab dokumenti: EVS-EN ISO 14889:2013/A1:2017

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 15004-2

Ophthalmic instruments - Fundamental requirements and test methods - Part 2: Light hazard protection (ISO/DIS 15004-2:2023)

This document specifies fundamental requirements for optical radiation safety for ophthalmic instruments and is applicable to all ophthalmic instruments that direct optical radiation into or at the eye. It is also applicable to all new and emerging ophthalmic instruments that direct optical radiation into or at the eye, as well as to those portions of therapeutic or surgical systems that direct optical radiation into or at the eye for diagnostic, illumination, measurement, imaging or alignment purposes. NOTE For the purpose of this document, optical radiation relates to the wavelength range of 250 nm – 2 500 nm. This document does not apply to therapeutic radiation. However, in the case of the treatment beams of therapeutic devices, when conducting risk assessments for non-target tissues, the limits given in this document may be applied to those parts of the treatment beam that strike non-target tissue. Where vertical (instrument-specific) International Standards contain specific light hazard requirements different from those given in ISO 15004-2, then those in the vertical International Standard shall take precedence. This document classifies ophthalmic instruments into either Group 1 or Group 2 to distinguish instruments that are non-hazardous from those that are potentially hazardous.

Keel: en
Alusdokumendid: ISO/DIS 15004-2; prEN ISO 15004-2

Asendab dokumenti: EVS-EN ISO 15004-2:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 1995-1-2

Eurocode 5 - Design of timber structures - Part 1-2: Structural fire design

1.1 Scope of EN 1995 1 2 (1) This document deals with the design of timber structures for the accidental situation of fire exposure and it is intended to be used in conjunction with prEN 1995 1 1 and prEN 1991 1 2. This document only identifies differences from, or supplements to, normal temperature design. (2) This document applies to timber structures required to fulfil a loadbearing function, separating function or both. (3) This document gives principles and application rules for the design of structures for specified requirements in respect of the aforementioned functions and the levels of performance. (4) This document applies to structures, or parts of structures, that are within the scope of prEN 1995 1 1 and are designed accordingly. (5) The methods given in this document are applicable to all products covered by harmonized technical specifications made reference to in this document. 1.2 Assumptions (1) In addition to the general assumptions of EN 1990, the following assumptions apply: - the choice of the relevant design fire scenario is made by appropriate qualified and experienced personnel, or is given by the relevant national regulation; - any fire protection measure taken into account in the design will be adequately maintained.

Keel: en
Alusdokumendid: prEN 1995-1-2
Asendab dokumenti: EVS-EN 1995-1-2:2005
Asendab dokumenti: EVS-EN 1995-1-2:2005/AC:2009

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61098:2023

Radiation protection instrumentation - Installed personnel surface contamination monitors

This document applies to contamination monitors that include warning assembles and meters used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The document is applicable only to that type of equipment where the user stays at the monitor. It is not applicable to the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors. Probes (friskers) for measuring clothes or body by the person under monitoring or someone else are included in this document.

Keel: en
Alusdokumendid: prEN IEC 61098:2023; IEC 61098:2023
Asendab dokumenti: EVS-EN 61098:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 62618:2023

Radiation protection instrumentation - Spectroscopy-based alarming personal radiation detectors (SPRD) for the detection of illicit trafficking of radioactive material

This document applies to Spectroscopy-based alarming Personal Radiation Detectors (SPRD). SPRDs detect and identify gamma radiation and may detect neutron radiation. SPRDs can be worn on a belt or in a pocket to alert the wearer of the presence of a radiation source. SPRDs provide search, similar to that of a Personal Radiation Device (PRD), and identification capability to identify radiation sources. They can discriminate between alarms caused by Naturally Occurring Radioactive Materials (NORM) or medical radionuclides and alarms from industrial sources or Special Nuclear Material (SNM). This document establishes performance requirements and specifies general characteristics, general test conditions, radiological, climatic, mechanical, and electromagnetic characteristics. This document also provides test methods that are used to determine if an SPRD meets the stated requirements. This document does not apply to the performance of radiation protection instrumentation which is covered in IEC 61526 and IEC 60846-1. SPRDs are not intended for accurate measurement of personal (Hp(10)) or ambient (H*(10)) dose equivalent (rate).

Keel: en
Alusdokumendid: prEN IEC 62618:2023; IEC 62618:2022
Asendab dokumenti: EVS-EN 62618:2016

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 62694:2023

Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material

This document applies to backpack-type radiation detectors (BRDs) that are primarily used for the detection of illicit trafficking of radioactive material. BRDs are portable instruments designed to be worn during use. BRDs detect gamma radiation and may include neutron detection and the ability to identify gamma-ray emitting radionuclides.

Keel: en
Alusdokumendid: prEN IEC 62694:2023; IEC 62694:2022
Asendab dokumenti: EVS-EN 62694:2016

Arvamusküsitluse lõppkuupäev: 30.11.2023

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 61098:2023

Radiation protection instrumentation - Installed personnel surface contamination monitors

This document applies to contamination monitors that include warning assembles and meters used for the monitoring of radioactive contamination on the surface of personnel whether they be clothed or not. The document is applicable only to that type of equipment where the user stays at the monitor. It is not applicable to the user passes quickly through the monitor. It is also not applicable to any peripheral equipment which may be associated with a particular type of equipment such as small article monitors. Probes (friskers) for measuring clothes or body by the person under monitoring or someone else are included in this document.

Keel: en
Alusdokumendid: prEN IEC 61098:2023; IEC 61098:2023
Asendab dokumenti: EVS-EN 61098:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

prEN IEC 62309:2023

Dependability of products containing reused parts - Requirements for functionality and tests

This International Standard introduces the concept to check the reliability and functionality of reused parts and their usage within new products. It also provides information and criteria about the assurance, for example, testing and analysis, required for products containing reused parts, which are declared "qualified-as-good-as-new" (QAGAN), relative to the designed life of the product. This standard specifies requirements which shall be satisfied before making a declaration or applying a designation of QAGAN. The standard also gives guidance to support any organisation which makes declarations about dependability of products containing reused parts. In this standard, the term "product" covers electrical, electro-mechanical, mechanical parts or hardware that may contain software. "Qualified-as-good-as-new" (QAGAN) does not apply to software products, concepts, and ideas. This standard does not cover reused materials or large structures and large systems. The purpose of this standard is to ensure by tests and analysis that the reliability and functionality of a new product containing reused parts is comparable to a product with only new parts. This would justify the manufacturer granting the next customer the full warranty of the product with "qualified-as-good-as-new" (QAGAN) parts. NOTE This standard can also be applied in producing product specific standards by technical committees responsible for an application sector. Annex A describes extending useful life by refurbishment, updating, upgrading, maintenance and used as second-hand. These concepts are defined and the requirements for using the term with reference to this standard are stated.

Keel: en
Alusdokumendid: 56/2002/CDV; prEN IEC 62309:2023
Asendab dokumenti: EVS-EN 62309:2004

Arvamusküsitluse lõppkuupäev: 30.11.2023

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 15266

Stainless steel pliable corrugated tubing kits for gas installation pipework with an operating pressure up to 0,2 MPa (2 bar)

This European Standard specifies the requirements for material, design, manufacture, testing, marking and documentation of stainless steel pliable corrugated gas tubing kits for gas installation pipework with a maximum operating pressure (MOP): — less than or equal to 0,5 bar within a nominal size range from DN 10 to DN 50 (class 1); and — less than or equal to 2 bar within a nominal size range from DN 10 to DN 25 (class 2). This document applies to stainless steel pliable corrugated gas tubing kits used for 1st, 2nd and 3rd family gases according to EN437 in residential, commercial and industrial gas installations to be installed outdoors or indoors at a temperature range from - 40 °C to + 60°C. This document does not apply to: – pliable tubing without cover; – corrugated safety metal hose assemblies for connection to moveable appliances NOTE This document does not cover the installation aspects of stainless steel pliable corrugated gas tubing kits.

Keel: en
Alusdokumendid: prEN 15266
Asendab dokumenti: EVS-EN 15266:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

25 TOOTMISTEHNOLOOGIA

prEN ISO 9692-2

Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO/FDIS 9692-2:2023)

This part of IS0 9692 applies to types of joint preparation for submerged arc welding with one wire electrode (process 121 according to IS0 4063) on steel. This part of IS0 9692 covers only the welding positions PA and PB according to IS0 6947. In case PC is used, special preparation will be necessary. It applies to fully penetrated welds. For partly penetrated welds, types of joint preparation, shapes and dimensions may differ from the listed proposals if they are specified in the relevant application

standard or agreed by parties concerned. If the root is welded by a different arc welding process (see IS0 40631, the joint preparation according to IS0 9692 should be taken into account.

Keel: en
Alusdokumendid: prEN ISO 9692-2; ISO/FDIS 9692-2:2023
Asendab dokumenti: EVS-EN ISO 9692-2:1999

Arvamusküsitluse lõppkuupäev: 30.11.2023

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 12309-2

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW - Part 2: Safety

1.1 Scope of EN 12309 series Appliances covered by EN 12309 include one or a combination of the following: - gas fired sorption chiller; - gas fired sorption chiller/heater; - gas fired sorption heat pump. EN 12309 applies to appliances only when used for space heating and cooling with or without heat recovery. EN 12309 applies to appliances having flue gas systems of type B and C (according to EN 1749:2020) and to appliances designed for outdoor installations, including type A. EN 12309 does not apply to air conditioners, it only applies to appliances having: - integral burners under the control of fully automatic burner control systems; - closed system refrigerant circuits in which the refrigerant does not come into direct contact with the water or air to be cooled or heated; - mechanical means to assist transportation of the combustion air and/or the flue gas. The above appliances can have one or more primary or secondary functions (i.e. heat recovery - see definitions in EN 12309-1:2023). In the case of packaged units (consisting of several parts), the standard applies only to those designed and supplied as a complete package. The appliances having their condenser cooled by air and by the evaporation of external additional water are not covered by this European Standard. Installations used for heating and/or cooling of industrial processes are not within the scope of these standards. NOTE All the symbols given in this text are used regardless of the language used. 1.2 Scope of EN 12309-2 This document deals with the safety of gas-driven sorption heat pumps as defined in EN 12309 1:2023. Only types B12, B13, B22, B23, C12, C13, C32 and C33 and outdoor installations, including type A appliances, are covered in this document. This document does not include specific requirements on surface temperatures of external parts particular to children and elderly people.

Keel: en
Alusdokumendid: prEN 12309-2
Asendab dokumenti: EVS-EN 12309-2:2015
Asendab dokumenti: EVS-EN 12309-2:2015/AC:2015

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61400-4:2023

Wind energy generation systems - Part 4: Design requirements for wind turbine gearboxes

This part of the IEC 61400 series is applicable to enclosed speed increasing gearboxes for horizontal axis wind turbine drivetrains with a power rating in excess of 500 kW. This standard applies to newly designed gearboxes for wind turbines installed onshore or offshore. The technical requirements given in this standard are not intended for repaired or refurbished gearboxes, or for the extension of the service life beyond the design life. This International Standard provides requirements and guidance on the analysis of the wind turbine loads in relation to the design of the gear and gearbox elements. The gearing elements covered by this standard include such gears as spur, helical or double helical and their combinations in parallel and epicyclic arrangements in the main power path. This standard does not apply to power take off (PTO) gears. This standard includes requirements, design recommendations, and rating of gearboxes with rolling bearings, plain bearings, or combinations of both bearing types. Also included are requirements and guidance on the engineering of shafts, shaft hub interfaces, lubrication, wind turbine controller interface, and the gear case structure to accomplish a design that is capable to withstand the environment and operating conditions of a wind turbine. Requirements for dynamic analysis of the gearbox within the wind turbine system are specified for the purpose of identifying load levels exceeding the predictions of the global aeroelastic simulation. The analysis of noise transmission and emission (e.g. tonal emission at gear mesh frequencies) is not within the scope of this document. Further, this International Standard provides requirements and guidance on gearbox design verification, prototype testing and production testing, as well as consideration of design for service and maintenance. Requirements and guidance for a systematic assessment of the design reliability of a gearbox design under reference operating conditions are given in IEC/TS 61400-4-1. This International Standard is supported by two Technical Reports: IEC/TR 61400-4-2 provides additional information on lubrication of wind turbine drivetrains and IEC/TR 61400-4-3 contains explanatory notes and supportive information to the requirements specified in this standard. The standard is written with conformity assessment and certification of the wind turbine in accordance with IECRE OD-501 in mind. The specific requirements for documenting conformity of a gearbox design with the technical requirements of this International Standard are described in IECRE OD-501-2.

Keel: en
Alusdokumendid: 88/971/CDV; prEN IEC 61400-4:2023
Asendab dokumenti: EVS-EN 61400-4:2013

Arvamusküsitluse lõppkuupäev: 30.11.2023

29 ELEKTROTEHNIKA

EN 60079-1:2014/prAA:2023

Plahvatusohtlikud keskkonnad. Osa 1: Seadme kaitse leegikindla ümbrise abil "d" Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

Creating an amendment on European level to mirror the IEC interpretation sheet of IEC 60079-1:2014/ISH1:2020 which is still active at IEC

Keel: en
Alusdokumendid: EN 60079-1:2014/prAA:2023; IEC 60079-1:2014/ISH1:2020
Muudab dokumenti: EVS-EN 60079-1:2014

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN 60079-28:2015/prAA:2023

Plahvatusohtlikud keskkonnad. Osa 28: Optilist kiirgust kasutavate seadmete ja edastussüsteemide kaitse
Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation

Creating an amendment on European level to mirror the IEC interpretation sheet of IEC 60079-28:2015/ISH1:2019 which is still active at IEC

Keel: en
Alusdokumendid: EN 60079-28:2015/prAA:2023; IEC 60079-28:2015/ISH1:2019
Muudab dokumenti: EVS-EN 60079-28:2015

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN 60079-7:2015/prAA:2023

Plahvatusohtlikud keskkonnad. Osa 7: Seadme kaitse suurendatud ohutusega "e"
Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

Creating an amendment on European level to mirror the IEC interpretation sheet of IEC 60079-7:2015/ISH1:2016 which is still active at IEC.

Keel: en
Alusdokumendid: EN 60079-7:2015/prAA:2023; IEC 60079-7:2015/ISH1:2016
Muudab dokumenti: EVS-EN 60079-7:2015

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN 61184:2017/prA2:2023

Amendment 2 - Bayonet lampholders

Amendment to EN 61184:2017

Keel: en
Alusdokumendid: 34B/2180/CDV; EN 61184:2017/prA2:2023
Muudab dokumenti: EVS-EN 61184:2017

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN IEC 60079-0:2018/prAA:2023

Plahvatusohtlikud keskkonnad. Osa 0: Seadmed. Üldnõuded
Explosive atmospheres - Part 0: Equipment - General requirements

Creating an amendment on European level to mirror the IEC interpretation sheet of IEC 60079-0:2017/ISH1:2019 and IEC 60079-0:2017/ISH2:2019 which are both active at IEC

Keel: en
Alusdokumendid: EN IEC 60079-0:2018/prAA:2023; IEC 60079-0:2017/ISH1:2019; IEC 60079-0:2017/ISH2:2019
Muudab dokumenti: EVS-EN IEC 60079-0:2018

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN IEC 62868-1:2021/prA1:2023

Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 1: General requirements and tests

This part of IEC 62868 specifies general safety requirements of organic light emitting diode (OLED) light sources (tiles, panels and modules and OLED lamps) for use on DC supplies up to 1000 V or AC supplies up to 1000 V at 50 Hz or 60 Hz for indoors and similar general lighting purposes. Where an appropriate Part 2 of IEC 62868 for an OLED light source does not exist, the nearest applicable Part 2 of IEC 62868 can be used as a guide to the requirements and tests in conjunction with this document. NOTE 1 The OLED lighting system consisting of OLED panels or modules is illustrated in Annex A. NOTE 2 This document applies to OLED light sources (tiles, panels, modules and lamps), and it is intended so that the OLED light source in accordance with this document fits in IEC 60598 (all parts) as a component of lighting equipment, in combination with other components.

Keel: en
Alusdokumendid: 34A/2366/CDV; EN IEC 62868-1:2021/prA1:2023
Muudab dokumenti: EVS-EN IEC 62868-1:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN IEC 62868-2-1:2021/prA1:2023

Amendment 1 - Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-1: Particular requirements - Semi-integrated OLED modules

This part of IEC 62868 specifies safety requirements for semi-integrated organic light emitting diode (OLED) modules operating with an external controlgear connected to the mains voltage, and which, in addition, have a control means inside ("semi-integrated") for operation under constant voltage, constant current or constant power and have a rated voltage up to 120 V ripple free DC or 50 V AC RMS at 50 Hz or 60 Hz. NOTE 1: The Classification of OLED modules is given in Annex A. NOTE 2: The classification of OLED modules according to the power supply method is illustrated in Annex A of IEC 62868-1:2020 and IEC 62868-1:2020/AMD1:—. NOTE 3: Unless otherwise specified, the flexible OLED tiles or panels, or the OLED tiles or panels complying with this document are deemed to comply with the requirements of IEC 62868-2-3 or IEC 62868-2-4.

Keel: en
Alusdokumendid: 34A/2367/CDV; EN IEC 62868-2-1:2021/prA1:2023
Muudab dokumenti: EVS-EN IEC 62868-2-1:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN IEC 62868-2-2:2021/prA1:2023

Amendment 1 - Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-2: Particular requirements - Integrated OLED modules

This part of IEC 62868 specifies the safety requirements for integrated organic light emitting diode (OLED) modules for use on ripple free DC supplies up to 1000 V or AC supplies up to 1 000 V RMS at 50 Hz or 60Hz. NOTE 1: The Classification of OLED modules is given in Annex A. NOTE 2: The examples of integrated OLED modules are shown in Annex B. NOTE 3: The classification of OLED modules according to the power supply method is illustrated in Annex A of IEC 62868-1:2020 and IEC 62868-1:2020/AMD1:—. NOTE 4: Unless otherwise specified, the flexible OLED tiles or panels, or the OLED tiles or panels complying with this document are deemed to comply with the requirements of IEC 62868-2-3 or IEC 62868-2-4.

Keel: en
Alusdokumendid: 34A/2368/CDV; EN IEC 62868-2-2:2021/prA1:2023
Muudab dokumenti: EVS-EN IEC 62868-2-2:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN IEC 62868-2-3:2021/prA1:2023

Amendment 1 - Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-3: Particular requirements - Flexible OLED tiles and panels

This part of IEC 62868 specifies the safety requirements for flexible organic light emitting diode (OLED) tiles and panels for use on supplies up to 120 V ripple free DC for indoor and similar general lighting purposes and designed for being bent during the manufacturing process of curved luminaires. NOTE: The construction of flexible OLED tiles and panels is given in Annex A.

Keel: en
Alusdokumendid: 34A/2369/CDV; EN IEC 62868-2-3:2021/prA1:2023
Muudab dokumenti: EVS-EN IEC 62868-2-3:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61347-2-1:2023

Controlgear for electric light sources - Safety - Part 2-1: Particular requirements for starting devices (other than glow starters)

This document specifies safety requirements for starting devices (starters other than glow starters and ignitors) for fluorescent and other discharge lamps for use on AC supplies up to 1 000 V at 50 Hz or 60 Hz which produce starting pulses not greater than 100 kV and which are used in combination with lamps and controlgear covered in IEC 60081, IEC 60188, IEC 60192, IEC 60662, IEC 60901, IEC 61167, IEC 61195, IEC 61199, IEC 61347-2-8 and IEC 61347-2-9. This document does not apply to glow starters or starting devices which are incorporated in discharge lamps or which are manually operated. NOTE 1 Glow starters are dealt with in IEC 60155. NOTE 2 Performance requirements are given in IEC 60927.

Keel: en
Alusdokumendid: prEN IEC 61347-2-1:2023; 34C/1582/CDV
Asendab dokumenti: EVS-EN 61347-2-1:2002
Asendab dokumenti: EVS-EN 61347-2-1:2002/A1:2006
Asendab dokumenti: EVS-EN 61347-2-1:2002/A1:2006/AC:2006
Asendab dokumenti: EVS-EN 61347-2-1:2002/A2:2014
Asendab dokumenti: EVS-EN 61347-2-1:2002/AC:2011

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61347-2-10:2023

Controlgear for electric light sources - Safety - Part 2-10: Particular requirements for electronic controlgear for high-frequency operation of cold start tubular discharge lamps (neon tubes)

This document specifies safety requirements for electronic controlgear for high-frequency operation of tubular cold-cathode discharge lamps used in signs and luminous discharge tube installations and operating with an output voltage exceeding 1 000 V but not exceeding 10 000 V for direct connection to DC or AC supply voltages not exceeding 1 000 V (at 50 Hz or 60 Hz in case of AC). NOTE 1 Historically, for such type of controlgear it was referred to as invertors or convertors. NOTE 2 In Japan, the output

voltage of 15 000 V is acceptable. This document applies only to either type A or type B controlgear which are specified as follows: – Type A: controlgear operating within the frequency range 20 kHz to 50 kHz, and having an output voltage not exceeding 5 000 V peak between terminals, with a maximum output current limited to 35 mA (RMS) and 50 mA (peak value) and a supply voltage not exceeding 250 V. NOTE 3 The output current of a type A unit may be considered as not presenting an electric shock hazard due to the limits on the current and frequency range. NOTE 4 In Japan, the output voltage of 15 000 V is acceptable. – Type B: controlgear operating within the frequency range 10 kHz to 100 kHz and having a no-load output voltage not exceeding 10 000 V between terminals or not exceeding 5 000 V to earth, with a maximum output current limited to 200 mA (RMS) and 400 mA (peak value). NOTE 5 Type B require additional protection in the output circuit. NOTE 6 In Japan, a type B unit exceeding 50 mA and/or the secondary grounded is not acceptable. NOTE 7 In order to check the safety of controlgear, it is necessary to check their performance. However, since no standardization of the characteristics of neon tubes exists, reference loads are specified in this standard to ensure reproducible test results. NOTE 8 The rated maximum operating temperature of the winding, tw, is not applicable to this standard.

Keel: en
Alusdokumendid: prEN IEC 61347-2-10:2023; 34C/1584/CDV
Asendab dokumenti: EVS-EN 61347-2-10:2002
Asendab dokumenti: EVS-EN 61347-2-10:2002/A1:2009
Asendab dokumenti: EVS-EN 61347-2-10:2002/AC:2011

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61347-2-12:2023

Controlgear for electric light sources - Safety - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic controlgear for discharge lamps (excluding fluorescent lamps)

This document specifies safety requirements for electronic controlgear for use on AC supplies at 50 Hz or 60 Hz up to 1 000 V and/or DC supplies up to 1 000 V. The type of controlgear is a convertor that may contain igniting and stabilising elements for operation of a discharge lamp at DC or at a frequency that can deviate from the supply frequency. NOTE Lamps associated with this type of controlgear are specified in IEC 60188 (High pressure mercury vapour lamps), IEC 60192 (Low pressure sodium vapour lamps), IEC 60662 (High pressure sodium vapour lamps), IEC 61167 (Metal halide lamps) and else for general purpose lighting. Controlgear for fluorescent lamps and for lamps for special applications like for theatre and for vehicles are excluded.

Keel: en
Alusdokumendid: prEN IEC 61347-2-12:2023; 4C/1585/CDV
Asendab dokumenti: EVS-EN 61347-2-12:2005
Asendab dokumenti: EVS-EN 61347-2-12:2005/A1:2010
Asendab dokumenti: EVS-EN 61347-2-12:2005/AC:2011

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61347-2-3:2023

Controlgear for electric light sources - Safety - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

This document specifies safety requirements for electronic controlgear for use on AC supplies at 50 Hz or 60 Hz up to 1 000 V and/or DC supplies up to 1 000 V with lamp operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, low-pressure UV lamps, and other fluorescent lamps for high-frequency operation. NOTE 1 requirements for centrally supplied controlgear for emergency lighting are given in Annex B. This also includes performance requirements as far as they are considered to be safety-related with respect to reliable emergency operation. NOTE 2 Requirements for emergency lighting controlgear operating from non-centralised power supplies are given in IEC 61347-2-7. NOTE 3 Performance requirements are the subject of IEC 60929.

Keel: en
Alusdokumendid: 34C/1586/CDV; prEN IEC 61347-2-3:2023
Asendab dokumenti: EVS-EN 61347-2-3:2011
Asendab dokumenti: EVS-EN 61347-2-3:2011/A1:2017
Asendab dokumenti: EVS-EN 61347-2-3:2011/AC:2011

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61347-2-8:2023

Controlgear for electric light sources - Safety - Part 2-8: Particular requirements for ballasts for fluorescent lamps

This document specifies safety requirements for ballasts, excluding resistance types, for use on AC supplies up to 1 000 V at 50 Hz or 60 Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated powers, dimensions and characteristics as specified in IEC 60081 and IEC 60901. This standard applies to complete ballasts and to their component parts such as reactors, transformers and capacitors. Ballasts for conventional operation of lamps at mains frequency are covered, while AC supplied electronic ballasts for high frequency operation are excluded. NOTE 1 AC supplied electronic ballasts for high frequency operation are specified in IEC 61347-2-3. NOTE 2 Capacitors having a capacitance greater than 0,1 □F are covered by IEC 61048 and IEC 61049. Capacitors having a capacitance less than or equal to 0,1 □F are specified in IEC 60384-14. NOTE 3 Performance requirements are the subject of IEC 60921.

Keel: en
Alusdokumendid: prEN IEC 61347-2-8:2023; 34C/1583/CDV
Asendab dokumenti: EVS-EN 61347-2-8:2002
Asendab dokumenti: EVS-EN 61347-2-8:2002/A1:2006
Asendab dokumenti: EVS-EN 61347-2-8:2002/AC:2011

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61810-7-45:2023
Electrical relays - Tests and measurements - Part 7-45: Maximum frequency of operation

This part of IEC 61810 is used for testing all kind of relays within the scope of IEC technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. The object of this test is to define a standard test method for maximum frequency of operation to ensure the mechanical, electrical durability and contact failure rate test of electromechanical elementary relays. This document can be used in conjunction with relevant Part 7 series (e.g., mechanical endurance) applying specified conditions as frequency of operation (in number of cycles per hour).

Keel: en
Alusdokumendid: 94/944/CDV; prEN IEC 61810-7-45:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61810-7-48:2023
Electrical relays - Tests and measurements - Part 7-48: Contact failure rate test

This part of IEC 61810 is used for testing all kind of relays within the scope of IEC technical committee 94 and shall evaluate their ability to perform under expected conditions of transportation, storage and all aspects of operational use. This document is to define a standard test method for contact failure rate test of electromechanical elementary relays, reed relays, reed switches and similar components applied to low-load applications (e.g., CC 0, CC 1). This document also defines cycle-related failure rates and failure rate levels at minimum switching loads under specified conditions.

Keel: en
Alusdokumendid: 94/945/CDV; prEN IEC 61810-7-48:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 62868-2-4:2023
Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-4: Particular requirements - Rigid OLED tiles and panels

This part of IEC 62868 specifies the safety requirements for organic light emitting diode (OLED) tiles and panels for use on supplies up to 120 V ripple free DC for indoor and similar general lighting purposes. NOTE: The construction of OLED tiles and panels is illustrated in Annex A.

Keel: en
Alusdokumendid: 34A/2365/CDV; prEN IEC 62868-2-4:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

31 ELEKTROONIKA

EN IEC 62668-1:2019/prA1:2023
Amendment 1 - Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components

Amendment to EN IEC 62668-1:2019

Keel: en
Alusdokumendid: 107/409/CDV; EN IEC 62668-1:2019/prA1:2023
Muudab dokumenti: EVS-EN IEC 62668-1:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 60512-28-100:2023
Connectors for electrical and electronic equipment - Tests and measurements - Part 28-100: Signal integrity tests up to 2 000 MHz - Tests 28a to 28g

This part of IEC 60512 specifies the test methods for signal integrity and transmission performance for connectors specified in respective parts of IEC 60512-27-200, IEC 61169-15, IEC 62153-4-15, IEC 62153-4-6 and IEC 62153-4-7 series of standards for connecting hardware applications from 0,1 MHz up to 2 000 MHz, with reference to this document. NOTE This document is also suitable for testing signal integrity and transmission performance of connectors up to a lower value of maximum frequency; however, the test methodology specified in the detail specification for any given connector remains the reference conformance test for that connector. The above list of connector series of standards does not preclude referencing this document in other connector manufacturer's specifications or published standards. Test procedures provided herein are: - insertion loss, test 28a; – return loss, test 28b; – near-end crosstalk (NEXT) test 28c; – far-end crosstalk (FEXT), test 28d; – transverse conversion loss (TCL), test 28f; – transverse conversion transfer loss (TCTL), test 28g. Other test procedures referenced herein are: – transfer impedance (ZT), see IEC 60512-26-100, test 26e. – coupling attenuation (aC), see IEC 62153-4-7 and IEC 62153-4-12. Low frequency coupling attenuation (aCLF) see IEC 62153-4-7 and IEC 62153-4-15.

Keel: en
Alusdokumendid: 48B/3060/CDV; prEN IEC 60512-28:2023
Asendab dokumenti: EVS-EN IEC 60512-28-100:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 60749-20-1:2023

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

IEC 60749-20-1:2019 applies to all devices subjected to bulk solder reflow processes during PCB assembly, including plastic encapsulated packages, process sensitive devices, and other moisture-sensitive devices made with moisture-permeable materials (epoxies, silicones, etc.) that are exposed to the ambient air. The purpose of this document is to provide SMD manufacturers and users with standardized methods for handling, packing, shipping, and use of moisture/reflow sensitive SMDs that have been classified to the levels defined in IEC 60749-20. These methods are provided to avoid damage from moisture absorption and exposure to solder reflow temperatures that can result in yield and reliability degradation. By using these procedures, safe and damage-free reflow can be achieved, with the dry packing process, providing a minimum shelf life capability in sealed dry-bags from the seal date. This edition includes the following significant technical changes with respect to the previous edition: - updates to subclauses to better align the test method with IPC/JEDEC J-STD-033C, including new sections on aqueous cleaning and dry pack precautions; - addition of two annexes on colorimetric testing of HIC (humidity indicator card) and derivation of bake tables.

Keel: en
Alusdokumendid: prEN IEC 60749-20-1:2023; IEC 60749-20-1:2019
Asendab dokumenti: EVS-EN 60749-20-1:2009

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 61076-2-101:2023

Connectors for electronic equipment - Product requirements - Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking

This part of IEC 61076 describes M12 screw-locking circular connectors with 2-way up to 17-way, for data transmission with frequencies up to 100 MHz and signal and power transmission at up to 250 V rated voltage and up to 4 A rated current per contact. These connectors consist of fixed and free connectors either rewirable or non-rewirable. Male connectors have round contacts, Ø 0,6 mm, Ø 0,76 mm, Ø 0,8 mm or Ø 1,0 mm according to number of ways and coding, all contacts with the same size. The different codings prevent the mating of differently coded male and female connectors. NOTE 1 M12 is the dimension of the thread of the screw-locking mechanism of these circular connectors. NOTE 2 The connectors are typically used for connecting industrial automation devices for process measurement and control. NOTE 3 Several other IEC standards are available covering additional styles of circular connectors with M12 × 1 screw-locking, see Bibliography.

Keel: en
Alusdokumendid: 48B/3059/CDV; prEN IEC 61076-2-101:2023
Asendab dokumenti: EVS-EN 61076-2-101:2012

Arvamusküsitluse lõppkuupäev: 30.11.2023

35 INFOTEHNOLOOGIA

prEN ISO 16484-2

Building automation and control systems (BACS) - Part 2: Hardware (ISO/DIS 16484-2:2023)

ISO 16484-2:2004 specifies the requirements for the hardware to perform the tasks within a building automation and control system (BACS). It provides the terms, definitions and abbreviations for the understanding of ISO 16484-2 and ISO 16484-3. ISO 16484-2:2004 relates only to physical items/devices, i.e. devices for management functions, operator stations and other human system interface devices; controllers, automation stations and application specific controllers; field devices and their interfaces; cabling and interconnection of devices; engineering and commissioning tools. ISO 16484-2:2004 shows a generic system model to which all different types of BACS and their interconnections (BACS network) can fit. A graphical concept of the BACS network in terms of LAN topology will be provided in ISO 16484-5.

Keel: en
Alusdokumendid: ISO/DIS 16484-2; prEN ISO 16484-2
Asendab dokumenti: EVS-EN ISO 16484-2:2004

Arvamusküsitluse lõppkuupäev: 30.11.2023

49 LENNUNDUS JA KOSMOSETEHNIKA

EN IEC 62668-1:2019/prA1:2023

Amendment 1 - Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components

Amendment to EN IEC 62668-1:2019

Keel: en
Alusdokumendid: 107/409/CDV; EN IEC 62668-1:2019/prA1:2023
Muudab dokumenti: EVS-EN IEC 62668-1:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN IEC 63203-204-2:2023

Wearable electronic devices and technologies - Part 204-2: Electronic textile - Test method to characterize electrical resistance change in knee and elbow bending test of e-textile system

This document specifies a test method for e-textiles for measuring change of electrical resistance during bending of the knee and elbow joint. It uses a dynamic method. This document is applicable for e-textiles.

Keel: en
Alusdokumendid: 124/233/CDV; prEN IEC 63203-204-2:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

61 RÕIVATÖÖSTUS

prEN ISO 20537

Footwear - Vocabulary for identification of defects during visual inspection (ISO/DIS 20537:2021)

This document defines and depicts the most common vocabularies about defects which occur in the manufacture, storage and usage of footwear and which may be determined during visual inspection of end product. This document does not include testing methods and numerical judgments of these defects. NOTE The photos are just examples, not represent all possible instances.

Keel: en
Alusdokumendid: prEN ISO 20537; ISO/DIS 20537:2023

Arvamusküsitluse lõppkuupäev: 31.10.2023

prEN ISO 20686

Footwear - Critical substances potentially present in footwear and footwear components - Determination of certain organic solvents (ISO/DIS 20686:2023)

This proposed deliverable specifies a method of determining sixteen organic solvent residues in footwear materials with gas chromatography-mass spectrometry (GC-MS). This proposed deliverable is applicable to footwear products where there is a risk of the presence of certain solvent residues.

Keel: en
Alusdokumendid: ISO/DIS 20686; prEN ISO 20686

Arvamusküsitluse lõppkuupäev: 30.11.2023

65 PÕLLUMAJANDUS

prEN 1482-1

Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 1: General sampling provisions

This document specifies sampling plans and methods of representative sampling of inorganic fertilizers, liming materials and inhibitors for physical and chemical analysis, from packages and containers up to and including 1 000 kg, in liquid and solid form. This document covers sampling of products in bulk only while in motion. NOTE 1 The sampling of bulk heaps of specified types of fertilizers is covered in prEN 1482 3. Sampling for detection of microbial presence is covered by prEN 1482 4. NOTE 2 The term product is used throughout the body of this document and is understood to include inorganic fertilizers, liming materials and inhibitors unless otherwise indicated. It is applicable to the sampling of batches of fertilizer, liming material and inhibitors supplied or ready for supply to third parties, as such, or in smaller batches, each of which would be subject to local, national or regional legislation. This document does not cover complete, statistical sampling plans. This document is also applicable to the blends of products where inorganic fertilizers, liming materials, or inhibitors are the main part of the blend in quantity. If fertilizers, liming materials, or inhibitors are not the main part of the blend, the European Standard for the main part of the blend applies. In case a blend of fertilizing products is composed of parts in equal quantity, the user decides which standard to apply. Special care is needed to ensure that the blend is/stays homogeneous and well mixed when sampled. NOTE 3 It is the responsibility of manufacturers, importers and sellers, however, to ensure they supply a product that complies with its label declaration at the moment of delivery and fulfils the expectations of the end user at the moment of application.

Keel: en
Alusdokumendid: prEN 1482-1
Asendab dokumenti: EVS-EN 1482-1:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1482-2

Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 2: General sample preparation provisions

This document specifies methods for the reduction and preparation of samples of fertilizers, liming materials, inhibitors and blends and sets out the requirements for sample preparation reports. It also specifies methods for the preparation of test samples and test portions from laboratory samples of fertilizer for subsequent chemical or physical analysis. It does not cover the preparation

of samples for certain physical tests which require test portions of more than 2 kg. NOTE 1 The term “fertilizer” is used throughout the body of this document and is understood to include liming materials and inhibitors unless otherwise indicated. NOTE 2 In relation to the procedures set out in this part of the standard any special procedures specific to a particular test method will be set out in that method standard.

Keel: en
Alusdokumendid: prEN 1482-2
Asendab dokumenti: EVS-EN 1482-2:2007

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1482-3

Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 3: Sampling of static heaps

This document is applicable to the sampling of the following solid inorganic fertilizers and liming materials supplied or ready for supply, and stored in static heaps: - Single nutrient fertilizers, - Uniform complex fertilizers, - Milled, granulated or dredged liming materials, - Any other materials deemed suitable for sampling by the method described in this part of the standard, for the purpose of testing for compliance with legal requirements and other descriptions and declarations. NOTE 1 The term “fertilizer” is used throughout the body of this document and includes liming materials and inhibitors unless otherwise indicated. NOTE 2 Manufacturers, importers and sellers might choose to use this method to obtain samples of other products or blends as well as long as both parties to a transaction agree. The build-up of a static heap often leads to granulometric segregation, which makes the collection of a truly representative sample unlikely. NOTE 3 It is the responsibility of manufacturers, importers and sellers, however, to ensure they supply a product that complies with its label declaration at the moment of delivery and fulfils the expectations of the end user at the moment of application.

Keel: en
Alusdokumendid: prEN 1482-3
Asendab dokumenti: EVS-EN 1482-3:2016

Arvamusküsitluse lõppkuupäev: 30.11.2023

67 TOIDUAINETE TEHNOLOOGIA

prEN ISO 20122

Vegetable oils - Determination of mineral oil saturated hydrocarbons (MOSH) and aromatic hydrocarbons (MOAH) with online coupled HPLC-GC-FID analysis - Method for low limit of quantification (ISO/DIS 20122:2023)

This International standard method specifies a procedure for the determination of saturated and aromatic hydrocarbons (from C10 to C50) in vegetable fats and oils using the online-coupled HPLC-GC-FID. This standard is not intended to be applied to other matrices. The method can be used for the analysis of mineral oil saturated hydrocarbons (MOSH) and/or mineral oil aromatic hydrocarbons (MOAH). According to the results of the interlaboratory studies, the method has been proven suitable for MOSH mass concentrations above 3 mg/kg and MOAH mass concentrations above 2 mg/kg. In case of suspected interferences, the fossil origin of the MOSH and MOAH fraction can be verified by examination by GC×GC-MS. An alternative method for the epoxidation of the MOAH fraction (performic acid epoxidation) is proposed in Annex C. This alternative method provides comparable results to the ethanolic epoxidation of the MOAH fraction described in 8.5. This alternative method for epoxidation has proven to be efficient for samples with a high amount of interferences in the MOAH fraction (e.g. tropical oils).

Keel: en
Alusdokumendid: ISO/DIS 20122; prEN ISO 20122

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 23662

Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims (ISO 23662:2021)

The document specifies the definitions and technical criteria to be fulfilled for foods and food ingredients to be suitable for vegetarians (including ovo-lacto-, ovo- and lacto-vegetarians) or vegans as well as for food labelling and claims. It is applicable to business-to-business communication (B2B), to the food trade, and to food labelling and claims. The definitions and technical criteria apply only post-harvest/collecting. It does not apply to human safety, environmental safety, socio-economic considerations (e.g. fair trade, animal welfare), religious beliefs and the characteristics of packaging materials.

Keel: en
Alusdokumendid: prEN ISO 23662; ISO 23662:2021

Arvamusküsitluse lõppkuupäev: 30.11.2023

71 KEEMILINE TEHNOLOOGIA

prEN 118

Wood preservatives - Determination of preventive action against Reticulitermes species (European termites) (Laboratory method)

This document specifies a method for the determination of the preventive action of a wood preservative against the Reticulitermes species of European termites when the preservative is applied as a surface treatment to wood. This method is applicable to: -

water-insoluble chemicals which are being studied as active ingredients; - organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; - organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; and - water-soluble materials, for example salts. NOTE This method can be used in conjunction with an ageing procedure, for example EN 73 or EN 84.

Keel: en
Alusdokumendid: prEN 118
Asendab dokumenti: EVS-EN 118:2013

Arvamusküsitluse lõppkuupäev: 30.11.2023

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 10426-5

Oil and gas industries including lower carbon energy - Cements and materials for well cementing - Part 5: Determination of shrinkage and expansion of well cement formulations (ISO/DIS 10426-5:2023)

ISO 10426-5:2004 provides the methods for the testing of well cement formulations to determine the dimension changes during the curing process (cement hydration) at atmospheric pressure only. This is a base document, because under real well cementing conditions shrinkage and expansion take place under pressure and different boundary conditions.

Keel: en
Alusdokumendid: ISO/DIS 10426-5; prEN ISO 10426-5
Asendab dokumenti: EVS-EN ISO 10426-5:2005

Arvamusküsitluse lõppkuupäev: 30.11.2023

77 METALLURGIA

prEN ISO 16784-2

Corrosion of metals and alloys - Corrosion and fouling in industrial cooling water systems - Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig (ISO/DIS 16784-2:2023)

ISO 16784-2:2006 applies to corrosion and fouling in industrial cooling water systems ISO 16784-2:2006 describes a method for preliminary evaluation of the performance of treatment programmes for open recirculating cooling water systems. It is based primarily on laboratory testing but the heat exchanger testing facility can also be used for on-site evaluation. ISO 16784-2:2006 does not include heat exchangers with cooling water on the shell-side (i.e. external to the tubes).

Keel: en
Alusdokumendid: ISO/DIS 16784-2; prEN ISO 16784-2
Asendab dokumenti: EVS-EN ISO 16784-2:2008

Arvamusküsitluse lõppkuupäev: 30.11.2023

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 19403-4

Paints and varnishes - Wettability - Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension (ISO/DIS 19403-4:2023)

ISO 19403-4:2017 specifies a test method to determine the polar and dispersive fraction of the surface tension of liquids with optical methods. The method can be applied for the characterization of liquid coating materials, especially when drying effects occur during measurement. The applicability can be restricted for liquids with non-Newtonian rheology[1]. ISO 19403-4:2017 assumes that the information of surface tension of the liquid to be tested, as well as at least one suitable reference liquid, is known. [1] This term is defined in DIN 1342-1.

Keel: en
Alusdokumendid: ISO/DIS 19403-4; prEN ISO 19403-4
Asendab dokumenti: EVS-EN ISO 19403-4:2020

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 19403-5

Paints and varnishes - Wettability - Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy (ISO/DIS 19403-5:2023)

ISO 19403-5:2017 specifies a test method to determine the polar and dispersive fractions of the surface tension of liquids by optical methods. The method can be applied for the characterization of liquid coating materials. The applicability can be restricted for liquids with non-Newtonian rheology[1]. ISO 19403-5:2017 assumes that the information of surface tension of the liquid to be tested and the surface free energy of the dispersive reference solids is known. [1] This term is defined in DIN 1342-1.

Keel: en
Alusdokumendid: ISO/DIS 19403-5; prEN ISO 19403-5

Asendab dokumenti: EVS-EN ISO 19403-5:2020

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 20567-4

Paints and varnishes - Determination of stone-chip resistance of coatings - Part 4: Mobile multi-impact testing on a small testing area (ISO 20567-4:2023)

This document specifies a mobile method for evaluating the resistance of automotive finishes to chilled-iron grit projected onto the surface under test to simulate the effect of stone chipping. Results from the test specified in this document are not comparable with results specified in ISO 20567-1.

Keel: en
Alusdokumendid: ISO 20567-4:2023; prEN ISO 20567-4

Arvamusküsitluse lõppkuupäev: 30.11.2023

91 EHITUSMATERJALID JA EHITUS

prEN 12309-2

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW - Part 2: Safety

1.1 Scope of EN 12309 series Appliances covered by EN 12309 include one or a combination of the following: - gas fired sorption chiller; - gas fired sorption chiller/heater; - gas fired sorption heat pump. EN 12309 applies to appliances only when used for space heating and cooling with or without heat recovery. EN 12309 applies to appliances having flue gas systems of type B and C (according to EN 1749:2020) and to appliances designed for outdoor installations, including type A. EN 12309 does not apply to air conditioners, it only applies to appliances having: - integral burners under the control of fully automatic burner control systems; - closed system refrigerant circuits in which the refrigerant does not come into direct contact with the water or air to be cooled or heated; - mechanical means to assist transportation of the combustion air and/or the flue gas. The above appliances can have one or more primary or secondary functions (i.e. heat recovery - see definitions in EN 12309-1:2023). In the case of packaged units (consisting of several parts), the standard applies only to those designed and supplied as a complete package. The appliances having their condenser cooled by air and by the evaporation of external additional water are not covered by this European Standard. Installations used for heating and/or cooling of industrial processes are not within the scope of these standards. NOTE All the symbols given in this text are used regardless of the language used. 1.2 Scope of EN 12309-2 This document deals with the safety of gas-driven sorption heat pumps as defined in EN 12309 1:2023. Only types B12, B13, B22, B23, C12, C13, C32 and C33 and outdoor installations, including type A appliances, are covered in this document. This document does not include specific requirements on surface temperatures of external parts particular to children and elderly people.

Keel: en
Alusdokumendid: prEN 12309-2
Asendab dokumenti: EVS-EN 12309-2:2015
Asendab dokumenti: EVS-EN 12309-2:2015/AC:2015

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1995-1-1

Eurocode 5 - Design of timber structures - Part 1-1: General rules and rules for buildings

1.1 Scope of prEN 1995-1-1 (1) prEN 1995-1-1 gives general design rules for timber structures. (2) prEN 1995-1-1 also gives specific design rules for buildings and timber civil engineering works. 1.2 Assumptions (1) The assumptions of EN 1990 apply to this document. (2) prEN 1995-1-1 is intended to be used in conjunction with EN 1990, EN 1991 (all parts), EN 1998 (all parts) when timber structures are built in seismic regions.

Keel: en
Alusdokumendid: prEN 1995-1-1
Asendab dokumenti: EVS-EN 1995-1-1/NA:2007
Asendab dokumenti: EVS-EN 1995-1-1/NA:2007+A1:2008/NA:2009
Asendab dokumenti: EVS-EN 1995-1-1:2005

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1995-1-2

Eurocode 5 - Design of timber structures - Part 1-2: Structural fire design

1.1 Scope of EN 1995 1 2 (1) This document deals with the design of timber structures for the accidental situation of fire exposure and it is intended to be used in conjunction with prEN 1995 1 1 and prEN 1991 1 2. This document only identifies differences from, or supplements to, normal temperature design. (2) This document applies to timber structures required to fulfil a loadbearing function, separating function or both. (3) This document gives principles and application rules for the design of structures for specified requirements in respect of the aforementioned functions and the levels of performance. (4) This document applies to structures, or parts of structures, that are within the scope of prEN 1995 1 1 and are designed accordingly. (5) The methods given in this document are applicable to all products covered by harmonized technical specifications made reference to in this document. 1.2 Assumptions (1) In addition to the general assumptions of EN 1990, the following assumptions apply: - the choice of the relevant design fire scenario is made by appropriate qualified and experienced personnel, or is given by the relevant national regulation; - any fire protection measure taken into account in the design will be adequately maintained.

Keel: en
Alusdokumendid: prEN 1995-1-2

Asendab dokumenti: EVS-EN 1995-1-2:2005
Asendab dokumenti: EVS-EN 1995-1-2:2005/AC:2009

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1995-2

Eurocode 5 - Design of timber structures - Part 2: Bridges

(1) EN 1995-2 gives general design rules for the structural parts of bridges, i.e. structural members of importance for the reliability of the whole bridge or major parts of it, made of timber or other wood-based materials, either singly or compositely with concrete, steel or other materials.

Keel: en
Alusdokumendid: prEN 1995-2
Asendab dokumenti: EVS-EN 1995-2/NA:2007
Asendab dokumenti: EVS-EN 1995-2:2005

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 1995-3

Eurocode 5 - Design of timber structures - Part 3: Execution

1.1 Scope of EN 1995 3 (1) This document gives minimum requirements for execution of timber structures (buildings and bridges) designed in accordance with EN 1995 to ensure that what is built meets the requirements for mechanical resistance, serviceability, durability and fire performance. (2) This document includes the minimum requirements for moisture control during transport to building site, storage on site, handling on site and execution. (3) This document gives guidance on workmanship and permitted geometrical deviations during execution. (4) This document relies on an execution specification which states all the specific requirements relevant for the execution of a particular structure. (5) For products covered by a European technical product specification, this document only covers those aspects of fabrication such as cutting, machining and drilling after placement of the product on the market. (6) This document does not cover: a) Design and detailing rules; b) Secondary members which are not designed according to EN 1995; c) Temporary works (such as formwork, scaffolding, propping, shoring, etc.); d) Specification, production and conformity of timber members in accordance with European technical product specifications; e) Permitted geometrical deviations required for appearance, thermal or sound insulation; f) Contractual aspects, responsibilities of the various parties, competency requirements or the degree of independence of the personnel undertaking the inspection; g) Health and safety requirements during execution. 1.2 Assumptions (1) It is recognized in this document that areas such as detailed requirements for competence of personnel, and details related to the Quality Management are within the competence of the CEN Member States. (2) Before the execution begins on a part of the structure, it is assumed the following are available on site for inspection levels IL2-B and IL3 (Inspection Level according to EN 1990 and Table 4.1 of this document): - the design of that part, including calculations, drawings, and specification; - the execution specification. (3) Before the start of the execution, it is assumed that the execution specification has been checked for completeness. (4) It is assumed that previous work (such as foundations) has been inspected and any work which needs to be done due to deviations from the execution specification has been carried out.

Keel: en
Alusdokumendid: prEN 1995-3

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 10426-5

Oil and gas industries including lower carbon energy - Cements and materials for well cementing - Part 5: Determination of shrinkage and expansion of well cement formulations (ISO/DIS 10426-5:2023)

ISO 10426-5:2004 provides the methods for the testing of well cement formulations to determine the dimension changes during the curing process (cement hydration) at atmospheric pressure only. This is a base document, because under real well cementing conditions shrinkage and expansion take place under pressure and different boundary conditions.

Keel: en
Alusdokumendid: ISO/DIS 10426-5; prEN ISO 10426-5
Asendab dokumenti: EVS-EN ISO 10426-5:2005

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN ISO 16484-2

Building automation and control systems (BACS) - Part 2: Hardware (ISO/DIS 16484-2:2023)

ISO 16484-2:2004 specifies the requirements for the hardware to perform the tasks within a building automation and control system (BACS). It provides the terms, definitions and abbreviations for the understanding of ISO 16484-2 and ISO 16484-3. ISO 16484-2:2004 relates only to physical items/devices, i.e. devices for management functions, operator stations and other human system interface devices; controllers, automation stations and application specific controllers; field devices and their interfaces; cabling and interconnection of devices; engineering and commissioning tools. ISO 16484-2:2004 shows a generic system model to which all different types of BACS and their interconnections (BACS network) can fit. A graphical concept of the BACS network in terms of LAN topology will be provided in ISO 16484-5.

Keel: en
Alusdokumendid: ISO/DIS 16484-2; prEN ISO 16484-2
Asendab dokumenti: EVS-EN ISO 16484-2:2004

Arvamusküsitluse lõppkuupäev: 30.11.2023

93 RAJATISED

prEN 12966
Road vertical signs - Variable message traffic signs

This European Standard provides specifications for two types of variable message signs (VMS); i.e. continuous (see 3.4) and discontinuous (see 3.7). This European Standard covers mobile, temporary and permanently installed VMS used in circulation areas, on public and private land, including tunnels for the information, guidance, warning and/or direction of traffic. Test modules are used to demonstrate compliance with the requirements. This European Standard specifies visual and physical characteristics of VMS as well as their durability aspects. It also provides relevant requirements and corresponding test methods, assessment and verification of constancy of performance (AVCP) and marking. NOTE Provisions for the evaluation of conformity with regards to type testing are further specified in 6.2; provisions with regards to factory production control (FPC) are further specified in 6.3. This European Standard does not cover a) sign gantries, cantilevers, posts (supports) and foundations, b) signal heads, c) sizes and shapes of VMS messages, d) control units and monitoring units unless inside the VMS, e) control of sign luminance.

Keel: en
Alusdokumendid: prEN 12966
Asendab dokumenti: EVS-EN 12966:2014+A1:2018

Arvamusküsitluse lõppkuupäev: 30.11.2023

97 OLME. MEELELAHUTUS. SPORT

EN 13814-1:2019/prA1
Safety of amusement rides and amusement devices - Part 1: Design and manufacture

This document specifies the minimum requirements necessary to ensure the safe design, calculation, manufacture, and installation of mobile, temporary or permanently installed machinery and structures which are intended for use by persons as a leisure activity, e.g. roundabouts, swings, boats, ferris wheels, roller coasters, chutes, booths, side shows, and structures for artistic aerial displays. The above items are hereafter called amusement devices, which are intended to be installed both repeatedly without degradation or loss of integrity, and temporarily or permanently in fairgrounds and amusement parks or any other locations. Grandstands, construction site installations, scaffolding, removable agricultural structures, simple coin operated children's amusement devices, carrying up to three children, and recreational devices like waterslides or summer toboggan runs, playground equipment, rope courses, climbing wall, inflatable, trampolines, swimming pool equipment (this list is not exhaustive) are not covered by this document. For all the equipment not covered by the requirements of EN 13814-1, the relevant standards apply. Nevertheless this document can be used in the design of any similar structural or passenger carrying amusement device not explicitly mentioned herein. In terms of workers' health and safety, national regulations apply. This document is applicable to manufacturing and major modification of amusement devices and rides for designs after the effective date of publication.

Keel: en
Alusdokumendid: EN 13814-1:2019/prA1
Muudab dokumenti: EVS-EN 13814-1:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN 13814-2:2019/prA1
Safety of amusement rides and amusement devices - Part 2: Operation, maintenance and use

This document specifies the minimum requirements necessary to ensure the safe maintenance, operation, inspection and testing of amusement ride and amusement devices which are intended to be installed both repeatedly without degradation or loss of integrity, and temporarily or permanently in fairgrounds and amusement parks or any other locations. Grandstands, construction site installations, scaffolding, removable agricultural structures, simple coin operated children's amusement devices, carrying up to three children, and recreational devices like waterslides or summer toboggan runs, playground equipment, rope courses, climbing wall, inflatable, trampolines, swimming pool equipment (this list is not exhaustive) are not covered by this document. In terms of workers' health and safety, national regulations apply.

Keel: en
Alusdokumendid: EN 13814-2:2019/prA1
Muudab dokumenti: EVS-EN 13814-2:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

EN 13814-3:2019/prA1
Safety of amusement rides and amusement devices - Part 3: Requirements for inspection during design, manufacture, operation and use

This part of EN 13814 defines requirements for the necessary independent inspections of amusement devices designed, manufactured, operated and used according to EN 13814-1:2019 and EN 13814-2:2019.

Keel: en
Alusdokumendid: EN 13814-3:2019/prA1
Muudab dokumenti: EVS-EN 13814-3:2019

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN 12790-1

Child care articles - Reclined cradles and infant swings - Part 1: Reclined cradles and infant swings for children up to when they start to try to sit up

This document specifies safety requirements and the corresponding test methods for fixed or folding reclined cradles and infant swings intended for children up to when they start to try to sit up. This document applies also to car seats complying with UN R44 or UN R129 that can be used as reclined cradles according to manufacturer's instructions. If usage as reclined cradle is not included in the product information or marketing material, car seats are excluded from the scope of this document. If a reclined cradle or infant swing has several functions or can be converted into another function the relevant European standards apply to it. Swings falling under the scope of EN 71-8 are excluded from the scope of this European Standard. NOTE: for the rest of the document, the word "product" will be used when referring at the same time to reclined cradles and infant swings.

Keel: en
Alusdokumendid: prEN 12790-1
Asendab dokumenti: EVS-EN 12790-1:2023
Asendab dokumenti: EVS-EN 16232:2013+A2:2023

Arvamusküsitluse lõppkuupäev: 30.11.2023

prEN IEC 62849:2023

Performance evaluation methods of robots for household and similar use

This International Standard provides performance testing and evaluation methods for the common features of robots for household and similar use, their physical specifications are satisfied the following: - Height: maximum 1.75m - Dimensions: maximum 700mm wide (to be able to fit in doorways) - Speed: maximum1.5m/s - Mostly ground supported wheeled robots This standard is neither concerned with safety nor with performance requirements. This current version is applicable for indoor floor supported wheeled or wheel-track robots.

Keel: en
Alusdokumendid: 59/821/CDV; prEN IEC 62849:2023
Asendab dokumenti: EVS-EN 62849:2016

Arvamusküsitluse lõppkuupäev: 30.11.2023

TÕLKED KOMMENTEERIMISEL

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

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

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

EN IEC 61557-7:2022/prA1:2022

Elektriohutus madalpinge jaotussüsteemides kuni 1000 V vahelduvpingel ja 1500 V alalispingel. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7: Faasijärjestus

Standardisarja IEC 61557 see osa sätestab nõuded kolmefaasilises jaotussüsteemis faasijärjestuse katsetamiseks kasutatavatele mõõteseadmetele. Faasijärjestuse näit võib olla mehaaniline, visuaalne ja/või akustiline. See dokument ei kehti muude suuruste täiendavate mõõtmiste kohta. See ei kehti ka seirereleede kohta. MÄRKUS Maailmas üldiselt kasutatavad kolmefaasilised süsteemid on esitatud standardis IEC 61010-1.

Keel: et
Alusdokumendid: 85/828/CDV; EN IEC 61557-7:2022/prA1:2022

Kommenteerimise lõppkuupäev: 31.10.2023

EVS-EN 12152:2023

RIPPFASSAADID – ÕHULÄBILASKVUS – TOIMIVUSE NÕUDED JA KLASSIFIKATSIOON

See dokument spetsifitseerib nõuded ja klassifikatsiooni õhu läbilaskvusele nii fikseeritud kui ka avatavatele rippfassaadi osadele, positiivse ja negatiivse staatilise õhurõhu tingimustes. See dokument kehtib standardis EN 13830 spetsifitseeritud rippfassaadidele. MÄRKUS Standardi 12152:2023 see versioon asendab standardi 12152:2002. Olemasolevaid katsetulemusi vastavalt standardile EN 12152:2002 võiks endiselt pidada kehtivaks, võrreldes standardi EN 12152 selle versiooniga.

Keel: et
Alusdokumendid: EN 12152:2023

Kommenteerimise lõppkuupäev: 31.10.2023

EVS-EN 15725:2023

Ehitustoodete ja -elementide laiendatud tuleohutusalane kasutusulatus: EXAP standardite ja EXAP protokollide koostamise põhimõtted

See dokument pakub protseduurid standardite ja protokollide koostamiseks järgides laiendatud kasutusulatuse (EXAP) protsessi, mis kasutab tuletundlikkuse katseid, tulepüsivuse katseid (sealhulgas teiste toimivusomaduste, nt suitsu lekke/tõkke ja/või isesulgumisvõime kestvuse katseid) ja katusekatete välise tuletundlikkuse katseid, mis on läbi viidud toodete või tooteperede EN 13501 erinevate osade kohase tuleohutusalase klassifikatsiooni saamiseks. EXAP reeglid piiravad nõutavate katsete arvu luues meetodeid toodete valiku (nt tootevalik, suuremad mõõtmed jne) tuleohutusalase klassifikatsiooni määramiseks ning EXAP reeglid moodustavad standardiseeritud tehnilised kokkulepped parameetrite muutmiseks. EXAPi põhiidee on töötada välja ohutud meetodid, mis võimaldavad laiendada katsetatud toote kasutusulatust säilitades samal ajal toote nõutud klassifikatsiooni. Katseprotokollid on aluseks EXAP protokollile. See dokument viitab läbivalt „laiendatud kasutusulatuse standarditele“; kus iganes seda terminit kasutatakse viitab see kas standardile, mis on koostatud CEN/TC 127 „Fire safety in buildings“ poolt, või asjakohasele toote standardile, mis sisaldab informatsiooni laiendatud kasutusulatuse kohta. Euroopa süsteem võimaldab hetkel laiendatud kasutusulatuse reegleid lisada ka tehnilistesse spetsifikatsioonidesse. Neid reegleid loovatelt CEN tehnilistelt komiteedelt ja EOTA töögruppidelt on palutud otsida juhiseid CEN/TC 127-lt tagamaks, et nende reeglid on kooskõlas CEN/TC 127 poolt koostatud standarditega. Juhtudel, kui laiendatud kasutusulatuse reeglid harmoniseeritud EN toote standardites ja ETA-des ei ole kooskõlas CEN/TC 127 poolt koostatud standarditega, on CEN BT-d sellest informeeritud. See dokument ei hõlma toote kaasamist ehitustöödel, mida hinnatakse rahvuslike nõuete alusel. Ekspertarvamus (st arvamus, mis ei võta arvesse/ei ole hõlmatud EXAP standardiga ning baseerub ainult ühe indiviidi kogemusele) ei ole selle protsessi osa.

Keel: et
Alusdokumendid: EN 15725:2023

Kommenteerimise lõppkuupäev: 31.10.2023

EVS-EN 50708-2-3:2022

Jõutrafod. Täiendavad Euroopa nõuded. Osa 2-3: Keskmised jõutrafod - Tarvikud

Käesolev dokument esitab tüüpiliste tarvikute loendi, mida kasutatakse keskmise võimsusega vedeliktäitega ja kuivjõutrafode puhul (≤ 3 150 kVA).

Keel: et
Alusdokumendid: EN 50708-2-3:2022

Kommenteerimise lõppkuupäev: 31.10.2023

prEN 10088-1

Roostevabad terased. Osa 1: Roostevabade teraste loetelu

See dokument loetleb roostevabade teraste keemilise koostise, mis on vastavalt nende põhiomadustele jaotatud korrosioonikindlateks terasteks, kuumuskindlateks terasteks ja roomekindlateks terasteks (vaata Lisa C) ja on spetsifitseeritud Tabelis 1 toodud Euroopa standardites. Tabel 1 — Roostevabade teraste materjalistandardite ülevaade (...) Mõnede füüsikaliste omaduste võrdlusandmed on toodud Lisas E Tabelites E.1 kuni E.8. Empiirilised valemid terase klassi mikrostruktuuri klassifitseerimiseks ja kontaktväsimustugevuse järjestamiseks on toodud Lisas D. MÄRKUS 1 Maatriks, mis näitab missugusesse standardise missugune teras kuulub on antud Lisas B. MÄRKUS 2 Klapiterased on spetsifitseeritud standardis EN 10090. MÄRKUS 3 Terasvalud on spetsifitseeritud mitmetes Euroopa standardites (vaata Kirjandusest). MÄRKUS 4 Tööriistaterased on spetsifitseeritud standardis EN ISO 4957. MÄRKUS 5 Keevitustarvikud on spetsifitseeritud mitmetes Euroopa standardites (vaata Kirjandusest).

Keel: et
Alusdokumendid: prEN 10088-1

Kommenteerimise lõppkuupäev: 31.10.2023

prEN 1097-1

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 1: Kulumiskindluse määramine (mikro-Deval)

See dokument spetsifitseerib jämetäitematerjali (standardi põhiosa) ja raudtee ballastina kasutatava täitematerjali (lisa A) kulumiskindluse määramise põhimeetodi mikro-Devali seadmega tüübikatsete ja lahkarvamuste puhul. Muudel juhtudel, näiteks tehase tootmisohjes, võib kasutada muid meetodeid juhul, kui eelnevalt on kindlaks määratud kasutatava meetodi suhestumine asjakohase põhimeetodiga. See dokument kehtib looduslike, toodetud, taaskasutatavate või kergtäitematerjalide puhul. MÄRKUS See dokument ei ole kasutatav mõnede kergtäitematerjalide tüüpide puhul. Põhimeetodi katse tehakse vee lisamisega. Lisas B on esitatud üksikasjad selle kohta, kuidas katset saab teha ilma vett lisamata. Lisas A esitab meetodi raudtee ballastina kasutatava täitematerjali kulumiskindluse määramiseks, abrasiivset lisandit kasutamata. Lisas C on toodud katsemeetod, mis kasutab alternatiivset liigitust kitsasteks fraktsioonideks. Lisad D ja E kirjeldavad peentäitematerjali kulumiskindluse määramise meetodeid. Põhimeetodi täpsust puudutavad andmed on antud lisas F. Lisa A on normlisa ja lisad B, C, D, E ja F on teatmelisad. HOIATUS – Selle EN 1097 osa kasutamine võib hõlmata ohtlikke materjale, toiminguid ja seadmeid (nt tolm, müra ja rasked tõstukid). Dokumendi eesmärk ei ole käsitleda kõiki selle kasutamisega seotud ohutus- või keskkonnaprobleeme. Selle dokumendi kasutajad vastutavad asjakohaste meetmete rakendamise eest, et tagada personali ohutus ja tervis ning keskkonnakaitse enne selle dokumendi rakendamist ning täita selleks seadusandlikke ja normatiivseid nõudeid.

Keel: et
Alusdokumendid: prEN 1097-1

Kommenteerimise lõppkuupäev: 31.10.2023

prEN 15959

Anorgaanilised väetised. Ekstraheeritud fosfori P2O5 määramine

See dokument määrab kindlaks fosfori määramise meetodi väetiseekstraktides. Meetod on rakendatav kõikide väetiste ekstraktide puhul fosfori erinevate vormide määramiseks mineraalhapetes lahustuva fosforina, vees lahustuva fosforina, neutraalses ammooniumtsitraadi lahuses lahustuva fosforina, 2% sidrunhappes lahustuva fosforina ja 2% sipelghappe massifraktsioonis lahustuva fosforina. Meetod on kinnitatud rakendamiseks ainult anorgaaniliste väetiste puhul, kuid õigeid ekstraheerimismeetodeid kasutades saab seda kasutada kogu ekstraheeritud fosfori puhul.

Keel: et
Alusdokumendid: prEN 15959

Kommenteerimise lõppkuupäev: 31.10.2023

prEN IEC 61439-4:2022

Madalpingelised aparaadikoosted. Osa 4: Erinõuded ehituspaikade koostetele

MÄRKUS. Selles standardis kasutatakse ehitustel ja sarnastes kohtades kasutamiseks mõeldud madalpinge lülitus- ja juhtaparaatide kooste kohta läbivalt terminit eihituspaigakooste ja ingliskeelset lühendit ACS (Assembly for construction site, vt 3.1.101). Standardi 61439 see osa määratleb erinõuded ehituspaigakoostetele (ACS): – mille nimipinge vahelduvvoolu korral ei ole üle 1000 V või alalisvoolu korral üle 1500 V; – kuhu sisseehitatud trafode primaar- ja sekundaarnimipinged jäävad ülalnimetatud piiridesse; – mis on ette nähtud kasutamiseks välis- või siseehituspaikades, st ajutistes töökohtades, kuhu üldjuhul ei ole avalikku juurdepääsu ja kus toimub hoone ehitus, paigaldus-, remondi-, ümberehitus- või lammutustöö, üldehitustööd, kaevetööd või muud taolised tööd; – mis on varustatud ümbristega ja võivad olla teisaldatavad (poolkohtkindlad) või liikuvad. Kooste lõplik valmistaja ja/või kokkumonteerija võib erineda selle algsest tootjast. See standard ei kehti üksikseadmete ja iseseisvate komponentide kohta, nagu nt mootorite käivituslülitid, sulavkaitse-lülitid, elektroonikaseadmed jne, mis peavad vastama asjakohastele tootestandarditele. See standard ei kehti koostetele, mida kasutatakse ehituspaikade abihoonetes (kontorites, riietusruumides, koosteruumides, sööklates, restoranides, puhke- ja tualettruumides jne). Selle rahvusvahelise standardi kohaselt toodetud seadmete elektrilise kaitse nõuded on esitatud standardis IEC 60364-7-704.

Keel: et
Alusdokumendid: 121B/151/CDV; prEN IEC 61439-4:2022

Kommenteerimise lõppkuupäev: 31.10.2023

prEVS-ISO 7507-2

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine. Osa 2: Optilise tugijoone meetod või elektro-optiline kauguste mõõtemeetod

Käesolev dokument määratleb vertikaalsetest plaadiringidest koosnevate, üle kaheksa meetrise läbimõõduga silindriliste mahutite kalibreerimise meetodid. Dokument pakub kahte meetodit mahutis sisalduva vedeliku mahu määramiseks mõõdetud vedelikunivoo kõrgusel. MÄRKUS Optilise tugijoone meetodi korral ümbermõõtude määramiseks läbiviidavad optilised nihkemõõtmised võib teostada nii mahuti sees kui ka väljaspool mahutit tingimusel, et isoleeritud mahutite korral on isoleeraine kiht eemaldatud. Käesolevad meetodid sobivad kasutamiseks vertikaalsihist kuni 3% kaldega mahutite korral tingimusel, et arvutustes rakendatakse mõõdetud kaldele standardi ISO 7507-1 kohast vastavat parandit. Käesolevad meetodid on alternatiiviks teistele meetoditele nagu mõõdulindimeetod (ISO 7507-1) ja optiline triangulatsioonimeetod (ISO 7507-3).

Keel: et
Alusdokumendid: ISO 7507-2:2022

Kommenteerimise lõppkuupäev: 31.10.2023

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 882-1:2013

Informatsioon ja dokumentatsioon. Dokumendielemendid ja vorminõuded. Osa 1: Kiri
Information and documentation. Elements of records and requirements for record's layout. Part 1: Letter

Standard esitab kirja elementide loetelu, elementide määratlused ja selgitused, elementide vormistamise reeglid ning elementide asukoha kirja A4 plangil. Standard ei hõlma kirja koostamisel või sissetulnud kirja lahendamisel tehtavate toimingute fikseerimist ega paberdokumendile või digitaaldokumendi metaandmetesse tehtavaid märkeid (kavandi kooskõlastamine, registreerimine, saabumismärke tegemine, täitja ja täitmistähtaja määramine jms).

Pikendamisküsitluse lõppkuupäev: 31.10.2023

TÜHISTAMISKÜSITLUS

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

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

EVS-EN 14185-2:2006

Non fatty foods - Determination of N-methylcarbamate residues - Part 2: HPLC method with clean-up on a diatomaceous earth column

This draft European Standard specifies a high performance liquid chromatographic (HPLC) method for the determination of residues of N-methylcarbamate pesticides in fruits and vegetables and is based on the method of Krause [1].

Keel: en
Alusdokumendid: EN 14185-2:2006
Tühistamisküsitluse lõppkuupäev: 31.10.2023

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Eesti Standardimis- ja Akrediteerimiskeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

HD 60364-7-716:2023

Low-voltage electrical installations - Part 7-716: Requirements for special installations or locations – ELV DC power distribution over information and communications technology (ICT) cable infrastructure

Eeldatav avaldamise aeg Eesti standardina 12.2023

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS 613:2023

Liiklusmärgid ja nende kasutamine
Traffic signs and their installation requirements

See Eesti standard kehtestab Eesti teeliikluses kasutatavate liiklusmärkide (edaspidi märkide) valmistamise ja paigaldamise nõuded.

EVS-EN 1176-10:2023

Mänguväljaku seadmed ja aluspind. Osa 10: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid täielikult piiratud mänguseadmetele
Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment

See dokument kohaldub täielikult piiratud mänguseadmetele, mis on mõeldud paigaldamiseks hoonetes ja väljaspool neid lastele vanuses kuni 14 eluaastat, vaata termin 3.1. Selle dokumendi eesmärk on anda täiendavad ohutusnõuded, mis kataksid selliseid konstruktsioonide eriomadusi.

EVS-EN 12946:2023

Lubimaterjalid. Kaltsiumisisalduse ja magneesiumisisalduse määramine. Kompleksomeetriline meetod
Liming materials - Determination of the calcium content and magnesium content - Complexometric method

See dokument käsitleb kompleksomeetrilist meetodit kaltsiumisisalduse ja magneesiumisisalduse määramiseks lubimaterjalidest. Antud standardit ei kohaldata toodetele, mille massifraktsioon on alla 2% (m/m) magneesiumit, ega toodetele, mille massifraktsioon on üle 1% P2O5, ega silikaatlubimaterjalidele.

EVS-EN 61400-11:2013+A1:2018

Tuuleturbiinid. Osa 11: Akustilise müra mõõtmismeetodid
Wind turbines - Part 11: Acoustic noise measurement techniques (IEC 61400-11:2012 + IEC 61400-11:2012/A1:2018)

Standardi IEC 61400 selles osas esitatakse mõõtmisprotseduurid, mis võimaldavad iseloomustada tuuleturbiini müraemissioone. See hõlmab müraemissioonide hindamiseks sobivate mõõtmismeetodite kasutamist masina lähedal, et vältida heli levimisest tulenevaid vigu, kuid piisavalt kaugel, et arvestada piiratud suuruses allikaga. Kirjeldatud protseduurid erinevad mõnevõrra nendest, mida kasutatakse müra hindamiseks kogukonna mürauuringutes. Nende eesmärk on hõlbustada tuuleturbiini müra iseloomustamist eri tuulekiiruste ja -suundade kaupa. Lisaks lihtsustab mõõtmisprotseduuride standardimine eri tuuleturbiinide võrdlemist. Protseduurides esitatakse metoodikad, mis võimaldavad ühe tuuleturbiini müraemissiooni järjepidevat ja täpset iseloomustamist. Need protseduurid hõlmavad järgmist: • heli mõõtmispunktide asukohad; • nõuded tuuleturbiini akustiliste, meteoroloogiliste ja seonduvate käiduandmete hankimiseks; • saadud andmete analüüs ja andmete aruande sisu; ning • spetsiifiliste õhus leviva müra parameetrite ja nendega seonduvate keskkonnamõju hindamisel kasutatavate tunnuste määratlemine. See rahvusvaheline standard ei ole piiratud kasutamisega kindla suurusega või kindlat tüüpi tuuleturbiinide puhul. Standardis kirjeldatud protseduurid võimaldavad kirjeldada põhjalikult tuuleturbiini müraemissiooni. Lisas F kirjeldatakse väikeste tuuleturbiinide jaoks ette nähtud meetodit.

EVS-EN ISO 13849-1:2023

Masinate ohutus. Juhtimissüsteemide ohutusega seotud osad. Osa 1: Kavandamise üldpõhimõtted
Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2023)

See dokument määratleb metoodika ning esitab ohutusfunktsioone täitvate juhtimissüsteemide ohutusega seotud osade (SRP/CS) kavandamiseks ja integreerimiseks vajalikud nõuded, soovitused ja juhised, sealhulgas tarkvara kavandamiseks. Seda dokumenti kohaldatakse suure nõutavuse ja pidevate töörežiimide SRP/CS-ile, sealhulgas nende alamsüsteemidele, olenemata tehnoloogia ja energia liigist (nt elektrilised, hüdraulilised, pneumaatilised ja mehaanilised). Dokument ei kohaldu väikese nõutavusega töörežiimile. MÄRKUS 1 Väikese nõutavusega töörežiimi kohta vt jaotist 3.1.44 ja standardisarja IEC 61508. Selles dokumendis ei täpsustata konkreetsetes rakendustes kasutatavaid ohutusfunktsioone ega nõutavaid toimivustasemeid (PLr). MÄRKUS 2 Selles dokumendis määratletakse SRP/CS-i kavandamise metoodikat, arvesse võtmata seda, kui teatud masinatel (nt liikurmasinatel) on erinõuded. Neid erinõudeid võib käsitleda C-liigi standardis. Selles dokumendis ei esitata erinõudeid SRP/CS-i osaks olevate toodete/komponentide kavandamiseks. Teatud SRP/CS-i komponentide kavandamise erinõuded on hõlmatud kohaldatavate ISO ja IEC standarditega. Selles dokumendis ei sätestata turvaaspektide (nt füüsiline, infoturve, küberturvalisus) erimeetmeid. MÄRKUS 3 Turvalisusega seotud probleemid võivad ohutusfunktsioone mõjutada. Lisateabe saamiseks vt ISO/TR 22100-4 ja IEC/TR 63074.

EVS-EN ISO 5817:2023

Keevitamine. Terase, nikli, titaani ja nende sulamite sulakeevisliited (välja arvatud kiirguskeevituse meetodid). Kvaliteeditasemed keevitusdefektidele
Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2023)

See dokument määrab kvaliteeditasemed keevitusdefektide järgi sulakeevisliidetes (välja arvatud kiirguskeevitus) kõikidele teraste, nikli ja titaani tüüpidele ning nende sulamitele. Seda rakendatakse materjali paksustel ≥ 0,5 mm. See hõlmab täielikult läbikeevitatud põkkõmblusi ja nurkõmblusi. Standardi põhimõtteid võib samuti kasutada osalise läbikeevitusega põkkõmbluste jaoks. Kiirguskeevituse meetoditega valmistatud keevisliidete kvaliteeditasemed on toodud standardis ISO 13919-1. Kolm kvaliteeditaset on toodud selliselt, et neid oleks võimalik rakendada laias keevitustoodete ulatuses. Kvaliteeditasemed on tähistatud tähtedega B, C ja D. Kvaliteeditase B vastab valmis keevisõmbluse kõige rangematele nõuetele. Arvesse on võetud erinevat tüüpi koormusi, nt staatilist koormust, termilist koormust, korrosioonikoormust, rõhukoormust. Täiendavad juhised väsimuskoormuste kohta on toodud lisas B. Kvaliteeditasemed viitavad tootmisele ja heale meisterlikkusele. See dokument kohaldub a) mittelegeerterastele ja legeerterastele; b) niklile ja niklisulamitele; c) titaanile ja titaanisulamitele; d) käsi-, mehhaniseeritud ja automaatkeevitusele; e) kõigile keevitusasenditele; f) kõikidele keevisõmbluse tüüpidele, nt põkkõmblustele, nurkõmblustele ja hargmikliidetele; g) järgmistele keevitusprotsessidele ja nende alaprotsessidele, nagu on määratletud standardis ISO 4063: — 11 metallkaarkeevitus ilma kaitsegaasita; — 12 räbustikaarkeevitus; — 13 kaitsegaaskaarkeevitus; — 14 kaitsegaaskaarkeevitus sulamatu volframelektroodiga; — 15 plasmakaarkeevitus; — 31 gaaskeevitus (ainult terastele). See dokument ei käsitle metallurgilisi aspekte, nagu näiteks metallitera suurust ja kõvadust.

EVS-EN ISO 8769:2022

Radioaktiivsuse mõõtmine. Alfa-, beeta- ja footonkiirgusega radionukliidid. Pindsaastemonitoride kalibreerimise tugietalonide kirjeldused
Measurement of radioactivity - Alpha-, beta- and photon emitting radionuclides - Reference measurement standard specifications for the calibration of surface contamination monitors (ISO 8769:2020)

Selles dokumendis kirjeldatakse radioaktiivse pindsaastumuse, mis on jälgitav kuni riiklike etalonideni, tugietalonide karakteristikuid pindsaastemonitoride kalibreerimiseks. See dokument käsitleb alfakiirgureid, beetakiirgureid ja footonkiigureid footonite maksimaalse energiaga mitte üle 1,5 MeV. Siin ei kirjeldata protseduure, mis on seotud nende tugietalonide kasutamisega pindsaastemonitoride kalibreerimisel. Neid protseduure kirjeldatakse standardites IEC 60325 [6], IEC 62363 [7] ja muudes dokumentides. MÄRKUS Kuna mõned pakutud footonetalonid sisaldavad filtreid, tuleks footonetaloni pidada konkreetse energiavahemiku footonite tugietaloniks, aga mitte konkreetse radionukliidi tugietaloniks. Näiteks allikas Am-241 koos soovitatava filtratsiooniga ei kiirga pinnalt selle nukliidi lagunemisega seotud alfaosakesi ega karakteristlikke madala energiaga L-röntgenfootoneid. See kavandatakse tugietaloniks, mis kiirgab footoneid keskmise energiaga ligikaudu 60 keV. Siinses dokumendis täpsustatakse ka eelistatavaid tugikiirgusi pindsaastemonitoride kalibreerimisel. Need tugikiirgused realiseeruvad küllaldaselt iseloomustatud suure pindalaga allikate kaudu, mis määratletakse eranditult kuni riiklike etalonideni jälgitavate pindemissioonikiiruse ja aktiivsuse järgi.

EVS-ISO 5667-22:2023

Vee kvaliteet. Proovivõtt. Osa 22: Juhised põhjavee seirepunktide projekteerimiseks ja rajamiseks
Water quality - Sampling - Part 22: Guidance on the design and installation of groundwater monitoring points (ISO 5667-22:2010, identical)

See standardisarja ISO 5667 osa annab juhised põhjavee kvaliteedi seirepunktide projekteerimiseks, paigaldamiseks ja rajamiseks, et tagada esinduslike põhjavee proovide võtmine. Juhistega pööratakse tähelepanu järgmistele aspektidele: a) ehitusmaterjalide keskkonnamõju, b) rajatise mõju proovi terviklikkusele, c) keskkonnamõju rajatisele ja selle ehitusmaterjalidele. Need juhised võimaldavad põhjavee proovivõtuplaani koostamisel hinnata ja arvesse võtta mõjusid. Samuti võimaldavad juhised anda teadlikke hinnanguid olemasolevate rajatistega saadud andmetele ja tulemustele juhul, kui rajatiste konstruktsioon võib potentsiaalselt mõjutada proovi terviklikkust. Need juhised on mõeldud rajatistele ja seireks erinevates keskkondades, sealhulgas nendes, kus määratakse või seiratakse põhjavee tausta- või lähteseisundit, ning nendes, kus uuritakse saastumise mõju.

STANDARDIPEALKIRJADE MUUTMINE

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

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 5817:2023	Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2023)	Keevitamine. Terase, nikli, titaani ja nende sulamite sulakeevisliited (välja arvatud kiirguskeevituse meetodid). Kvaliteeditasemed keevitus-defektidele
EVS-EN ISO 8769:2022	Measurement of radioactivity - Alpha-, beta- and photon emitting radionuclides - Reference measurement standard specifications for the calibration of surface contamination monitors (ISO 8769:2020)	Radioaktiivsuse mõõtmine. Alfa-, beeta- ja footonkiirgusega radionukliidid. Pindsaastemonitoride kalibreerimise tugietalonide kirjeldused