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ASUTATUD JA TEGEVUSE LÕPETANUD KOMITEED

Projektkomitee EVS/PK 84 „Ehitusvaldkonnaga seotud kindlustus“ asutamine

Komitee tähis: EVS/PK 84
Komitee nimi: Ehitusvaldkonnaga seotud kindlustus
Komitee asutamise kuupäev: 7.05.2024
Komitee käsitlusala: Eesmärk on uuendada ehitusvaldkonnas toimiva vabatahtliku kindlustuse ja sõlmitavate lepingute sisu ning nõuetega seoses vastavaid käsitlusala standardeid. Koostatakse uustöötlus Eesti standardile EVS 911 „Ehituskonsultantide vabatahtliku erialase vastutuskindlustuse lepingute sõlmimine ja sisu“ ning Eesti standardile EVS 937 „Ehituse koguriskikindlustuse lepingute sõlmimine ja sisu“.
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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 22014:2024

Library objects for architecture, engineering, construction and use (ISO 22014:2024)

This document specifies requirements for defining structure and content for library objects to support project inception, brief, design, tendering, construction, operations, use and demolition, supporting the development of information throughout the process, in connection with building information modelling (BIM) and the organization of the objects into libraries. This document does the following: Establishes requirements for defining template objects, generic objects and product objects in data-driven library and design processes. Establishes requirements for graphical symbols and other graphic conventions for use on drawings for the built environment, giving principles and definitions for the symbolic and simplified visual presentation of objects. It also describes a rationale of symbolism which establishes rules for the design of graphical symbols and other graphic conventions and gives recommendations for the application of those rules and the ways in which symbolism should be used. Defines the purposes of characterizing the shape and measurement of library objects. Defines the purposes of specifying and assessing properties for library objects. It defines the information appropriate for specific uses, including specification of the desired outcome (typically by designers and engineers) and the selection of identified products (typically by contractors and subcontractors). It also gives recommendations for the application of assemblies in integrated BIM working. Refers to the Industry Foundation Classes (IFC) schema as a common object model. This document is applicable to all professionals and service providers who produce and use library objects with generic and product-specific information. This group includes, but is not limited to, product manufacturers and suppliers, library authors, designers and engineers, contractors, owners, maintainers and commissioners.

Keel: en
Alusdokumendid: ISO 22014:2024; EN ISO 22014:2024

EVS-EN ISO 24161:2024

Waste collection and transportation management - Vocabulary (ISO 24161:2022)

This document defines terms that are commonly used in the area of waste collection and transportation management. It aims to align with terminology used internationally.

Keel: en
Alusdokumendid: ISO 24161:2022; EN ISO 24161:2024

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

EVS-EN ISO 22163:2024

Railway applications - Railway quality management system - ISO 9001:2015 and specific requirements for application in the railway sector (ISO 22163:2023)

This document specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this document are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides. NOTE 1 In this document, the terms “product” or “service” only apply to products and services intended for, or required by, a customer. NOTE 2 Statutory and regulatory requirements can be expressed as legal requirements. This document specifies the requirements for a railway quality management system (RQMS) — applicable throughout the whole supply chain of the railway sector related to industrial products and services, — providing continual improvement, emphasizing defect prevention and defect reduction in the supply chain, and — enhancing and sustaining product quality, including its safety aspects.

Keel: en
Alusdokumendid: ISO 22163:2023; EN ISO 22163:2024

EVS-EN ISO 56008:2024

Innovation management - Tools and methods for innovation operation measurements - Guidance (ISO 56008:2024)

This document provides guidance for the definition, implementation, evaluation, and improvement of the measurements necessary to effectively manage innovation activities in an organization. It establishes the fundamentals of innovation operation measurements and guides their application towards four areas: — measurements for establishing and launching innovation initiatives; — measurements for innovation processes; — measurements for innovation initiatives; — measurements of innovation portfolios. This document is applicable to: — organizations that are seeking to define and implement an innovation operations measurement approach; — organizations and interested parties seeking to improve the areas of accountability, transparency, and evidence-based assessment of innovation operations; — customers, investors, and other interested parties, seeking confidence in the organization’s innovation operations management and its results; — providers of training in innovation operations and measurements, including assessment of and consultancy for achieving results; — experts in innovation operations evaluation and impact assessment, favoring the use of a harmonized international guidance standard; — innovation policy makers and program managers who are looking to obtain evidence of progress and desired outcomes of innovation activities supported through public policies and programs. All of the guidance provided within this document is generic and intended to be applicable to: — all types

of organizations regardless of sector or size, whether they be private, public, not-for-profit, governmental or societal; — all types of innovations (e.g. product, service, process, model, and method) ranging from incremental to radical; — all types of time horizons, from short-term to long-term evaluation and measurement.

Keel: en
Alusdokumendid: ISO 56008:2024; EN ISO 56008:2024

EVS-ISO 5725-1:2024

Mõõtmismeetodite ja tulemuste mõõtetäpsus (mõõteõigsus ja korduvustäpsus). Osa 1: Üldpõhimõtted ja määratlused

Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions (ISO 5725-1:2023, identical)

1.1 See dokument — tutvustab mõõtemeetodi või tulemuse hindamiseks vajalikke tingimusi, piiranguid ja ressursse; — määratleb organisatsioonilise kava uuringu abil tõesuse ja korduvustäpsuse andmete saamiseks; — annab ISO 5725 (kõikide osade) jaoks vajalikud määratlused, statistilise mudeli ja põhimõtted; — ei ole kohaldatav pädevuskatsetele või etalonaine tootmisele, millel on oma standardid (vastavalt ISO 13528 ja juhend ISO Guide 35). 1.2 See dokument käsitleb eranditult mõõtemeetodeid, mis annavad tulemusi pidevas skaalas ja annavad katsetulemusena ühe väärtuse, kuigi see üksik väärtus võib olla vaatluste kogumi arvutuse tulemus. See määratleb väärtused, mis kirjeldavad kvantitatiivselt mõõtemeetodi võimet anda tõene tulemus (tõesus) või korrata antud tulemust (korduvustäpsus). See viitab, et täpselt identset objekti mõõdetakse täpselt samal viisil ja et mõõteprotsess on kontrolli all. Seda dokumenti võib kasutada väga paljude katseobjektide, sealhulgas gaasi, vedelike, pulbrite ja tahkete esemete puhul, mis on toodetud või looduslikult esinevad, eeldusel, et arvesse võetakse mis tahes katseobjekti heterogeensus. See dokument ei sisalda arvutusmeetodeid, mida on kirjeldatud teistes osades.

Keel: en, et
Alusdokumendid: ISO 5725-1:2023
Asendab dokumenti: EVS-ISO 5725-1:2002

07 LOODUS- JA RAKENDUSTEADUSED

CWA 18096:2024

CBRNe SENSOR API - Network Protocols, Data Formats and Interfaces

This document describes a Sensor Application Programming Interface (API) enabling a set of network- enabled near real-time contactless sensors, used in the context of crime scene investigations, to connect to the RISEN System for the optimisation of the trace, detection, visualisation, identification and interpretation on-site, combining 3D scene reconstruction capabilities and digital evidence management. It defines the application programming interface (API) for the RISEN System as the mechanism to allow the RISEN sensors (or analytical tools) to operate with the RISEN System in a modular way. This means that, by following the RISEN API specifications, and subject to successful authorisation, any sensor can seamlessly connect to and exchange information with the RISEN System. The API concept is designed to offer flexibility, modularity and interoperability by incorporating widely used Internet-based standards and technologies. Moreover, the definition of a “Generic API”, incorporating a “common interface bus” and common sensor functions, allows for different RISEN sensors to interface with the RISEN System in a harmonised way, thus enabling the “RISEN Sensor API”- compliant sensors to seamlessly connect to and exchange information (i.e., plug’n’play) with the RISEN System.

Keel: en
Alusdokumendid: CWA 18096:2024

11 TERVISEHOOLDUS

EVS-EN 455-2:2024

Ühekordselt kasutatavad meditsiinilised kindad. Osa 2: Nõuded füüsikalistele omadustele ja katsetamine

Medical gloves for single use - Part 2: Requirements and testing for physical properties

This document specifies requirements and gives test methods for physical properties of single-use medical gloves (i.e. surgical gloves and examination/procedure gloves) in order to ensure that they provide and maintain in use an adequate level of protection from cross contamination for both patient and user. This document does not specify the size of a lot. Attention is drawn to the difficulties that can be associated with the distribution and control of very large lots. The recommended maximum individual lot size for production is 500 000.

Keel: en
Alusdokumendid: EN 455-2:2024
Asendab dokumenti: EVS-EN 455-2:2015

EVS-EN 60601-1:2006+A1+A12+A2+A13:2024

Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005 + IEC 60601-1:2005/A1:2012 + IEC 60601-1:2005/A2:2020)

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL ELECTRICAL EQUIPMENT and MEDICAL ELECTRICAL SYSTEMS, hereafter referred to as ME EQUIPMENT and ME SYSTEMS. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of

that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 7.2.13 and 8.4.1. NOTE 1 See also 4.2. The IEC 60601 series does not apply to: – in vitro diagnostic equipment that does not fall within the definition of ME EQUIPMENT, which is covered by the IEC 61010 series [61]; – implantable parts of active implantable medical devices covered by the ISO 14708 series [69]; or – medical gas pipeline systems covered by ISO 7396-1 [68]. NOTE 2 ISO 7396-1 applies the requirement of IEC 60601-1-8 to certain monitoring and ALARM SIGNALS.

Keel: en
Alusdokumendid: IEC 60601-1:2005; EN 60601-1:2006; EN 60601-1:2006/AC:2010; EN 60601-1:2006/Corr:2010; IEC 60601-1:2005/A1:2012; EN 60601-1:2006/A1:2013; EN 60601-1:2006/A12:2014; EN 60601-1:2006/A1:2013/AC:2014; EN 60601-1:2006/A2:2021; IEC 60601-1:2005/A2:2020; EN 60601-1:2006/A13:2024
Konsolideerib dokumenti: EVS-EN 60601-1:2006
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A1:2013
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A1:2013/AC:2016
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A1:2013+A12:2014
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A12:2014
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A13:2024
Konsolideerib dokumenti: EVS-EN 60601-1:2006/A2:2021
Konsolideerib dokumenti: EVS-EN 60601-1:2006/AC:2010
Konsolideerib dokumenti: EVS-EN 60601-1:2006+A1:2013+A12:2014
Konsolideerib dokumenti: EVS-EN 60601-1:2006+A1:2013+A12:2014/AC:2021
Konsolideerib dokumenti: EVS-EN 60601-1:2006+A1+A12+A2:2021
Konsolideerib dokumenti: EVS-EN 60601-1:2006+A1+A12+A2:2021/AC:2023

EVS-EN ISO 17665:2024

Tervishoiutoodete steriliseerimine. Niiske kuumus. Nõuded meditsiiniseadmete steriliseerimisprotsessi väljatöötamisele, valideerimisele ja rutiinkontrollile
Sterilization of health care products - Moist heat - Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO 17665:2024)

This document provides requirements for the development, validation and routine control of moist heat sterilization processes for medical devices. It also contains guidance which is intended to explain the requirements set forth in the normative sections. The guidance given is intended to promote good practice related to moist heat sterilization processes according to this document. The application within industrial and health care settings is considered.

Keel: en
Alusdokumendid: ISO 17665:2024; EN ISO 17665:2024
Asendab dokumenti: CEN ISO/TS 17665-2:2009
Asendab dokumenti: EVS-EN ISO 17665-1:2006

EVS-EN ISO 23402-3:2024

Dentistry - Portable dental equipment for use in non-permanent healthcare environment - Part 3: Portable suction equipment (ISO 23402-3:2024)

This document specifies terminology, classification, requirements and test methods for portable suction equipment primarily intended to be used by dental professionals in non-permanent healthcare environments. This document applies to portable suction equipment incorporated in a portable dental unit and free-standing portable suction equipment. The requirements in this document focus on portability. This document specifies requirements for information to be supplied by the manufacturer on the performance, operation and maintenance of portable suction equipment designed and constructed to be transported for use in non-permanent healthcare environments. This document also specifies requirements for the instructions to be supplied by the manufacturer on assembling, disassembling and packing for human transport between non-permanent healthcare environments. This document does not apply to stationary dental equipment, wearable equipment (such as headlamps and loupes), mobile dental equipment or portable dental equipment that is not intended to be used in non-permanent healthcare environments or not designed to be disassembled, folded or packed for human transport between non-permanent healthcare environments. Also, requirements for stationary dental equipment that can be installed in a dental mobile medical facility (e.g. vehicular or containerized mobile dental clinic) are not considered in this document. This document specifies requirements for portable suction equipment used to provide reduced pressure and flow at the cannula connector. This document does not apply to portable suction equipment used for life support or for scavenging halogenated anaesthetic gases.

Keel: en
Alusdokumendid: ISO 23402-3:2024; EN ISO 23402-3:2024

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 1404:2024

Test gases - Determination of emissions from appliances burning gaseous fuels during type-testing

This document covers the measurements of the emissions of carbon monoxide (CO) and nitrogen oxides (NOX) produced by the combustion of gaseous fuel in domestic appliances. It is also possible to adapt it to liquid fuel appliances. It explains how to correct the measured values obtained at the testing conditions of temperature, humidity and gas used into the reference conditions, as well as their conversion to different aeration factor expressed as %O2 in the dry products of combustion. The document also contains information on the types of sampling probes, mainly their form and their dimensions, which depend on the type of flue gas system. It also gives detailed information on the sampling of the flue gas to be analysed, the transport / transfer lines and

their components, and the materials recommended for their construction. This document contains hints on the calculation of the uncertainties and the parameters to be considered in the whole analysis chain from the sampling probe to the analysers including the calibration gases. The calculation of the uncertainties of the measurements of NOX and CO is not covered by this document.

Keel: en
Alusdokumendid: CEN/TR 1404:2024
Asendab dokumenti: CR 1404:1994

EVS-EN 12845-3:2024

Fixed firefighting systems - Automatic sprinkler systems - Part 3: Guidance for earthquake bracing

This document specifies requirements for earthquake protection of automatic sprinkler systems in accordance with EN 12845:2015+A1:2019. This document applies only to locations in earthquake zones in accordance with EN 1998-1:2004, 3.2.1 and the Nationally Determined Parameters. NOTE The requirements in this document are based on the principle that certain peak ground acceleration values are considered as an earthquake which require special means. Attention is drawn to EN 1998-1:2004, where a peak ground acceleration above 0,08 g (0,78 m/s2) is considered an earthquake risk. Additional characteristics, NDP and/or NCI can exist in some countries as well as national annexes. The principles defined in this document can be applicable to other water based fixed manual or automatic fire fighting systems, according to local requirements.

Keel: en
Alusdokumendid: EN 12845-3:2024
Asendab dokumenti: CEN/TS 17551:2021

EVS-EN 12972:2018+A1:2024

Tanks for the transport of dangerous goods - Testing, inspection and marking of metallic tanks

This document specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment) of fixed tanks (tank vehicles), demountable tanks, tank-wagons, portable tanks and tank containers for the transport of dangerous goods. This document is not applicable to battery-vehicles and battery-wagons comprising cylinders, tubes, pressure drums, bundles of cylinders, and multiple element gas containers (MEGCs), independent of whether the elements are receptacles or tanks.

Keel: en
Alusdokumendid: EN 12972:2018+A1:2024
Asendab dokumenti: EVS-EN 12972:2018

EVS-EN ISO 10882-1:2024

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO 10882-1:2024)

This document specifies a procedure for sampling airborne particles in the breathing zone of a person who performs welding and allied processes (the operator). It also provides details of relevant standards that specify required characteristics, performance requirements and test methods for workplace air measurement, and augments guidance provided in EN 689 on assessment strategy and measurement strategy. This document also specifies a procedure for making gravimetric measurements of personal exposure to airborne particles generated by welding and allied processes (welding fumes) and other airborne particles generated by welding-related operations. Additionally, it provides references to suitable methods of chemical analysis specified in other standards to determine personal exposure to specific chemical agents present in welding fumes and other airborne particles generated by welding-related operations.

Keel: en
Alusdokumendid: ISO 10882-1:2024; EN ISO 10882-1:2024
Asendab dokumenti: EVS-EN ISO 10882-1:2011

EVS-EN ISO 10882-2:2024

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases (ISO 10882-2:2024)

This part of EN ISO 10882 provides guidance for the determination of personal exposure to gases and vapours in welding and allied processes. It applies to the following thermal processes used to join, cut, surface or remove metals: (111) Manual metal arc welding (metal arc welding with covered electrode); shielded metal arc welding /USA/ (114) Self-shielded tubular-cored arc welding (131) Metal inert gas welding; MIG welding; gas metal arc welding /USA/ (135) Metal active gas welding; MAG welding; gas metal arc welding /USA/ (136) Tubular-cored metal arc welding with active gas shield; flux cored arc welding /USA/ (137) Tubular-cored metal arc welding with inert gas shield; flux cored arc welding /USA/ (141) Tungsten inert gas arc welding; TIG welding; gas tungsten arc welding /USA/ (15) Plasma arc welding; (31) Oxy-fuel gas welding; oxy-fuel gas welding /USA/ (52) Laser beam welding; (912) Flame brazing; torch brazing /USA/ (97) Braze welding; _ arc and flame gouging; _ arc and laser cutting processes; _ flame, plasma and laser and plasma cutting processes; _ metal-spraying (see EN ISO 4063). The following gases and vapours which can be produced or be present during welding and allied processes are covered: _ ozone (O3); _ carbon monoxide (CO); _ carbon dioxide (CO2); _ nitric oxide (NO) and nitrogen dioxide (NO2); _ vapours produced in the welding or cutting of metals having paint or other surface coatings. Fuel, oxidant and shielding gases used in welding and allied processes are not covered. The general background level of gases and vapours in the workplace atmosphere influences personal exposure, and therefore the role of fixed point measurements is also considered.

Keel: en
Alusdokumendid: ISO 10882-2:2024; EN ISO 10882-2:2024
Asendab dokumenti: EVS-EN ISO 10882-2:2001

EVS-EN ISO 23611-2:2024

Soil quality - Sampling of soil invertebrates - Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina) (ISO 23611-2:2024)

This document specifies a method for sampling, extracting and preserving collembolans and mites from field soils as a prerequisite for using these animals as bio-indicators (e.g. to assess the quality of a soil as a habitat for organisms). The sampling and extraction methods of this document are applicable to almost all types of soils. Exceptions can be soils from extreme climatic conditions (hard, frozen or flooded soils) and other matrices than soil, e.g. tree trunks, plants or lichens.

Keel: en
Alusdokumendid: ISO 23611-2:2024; EN ISO 23611-2:2024
Asendab dokumenti: EVS-EN ISO 23611-2:2011

EVS-EN ISO 24161:2024

Waste collection and transportation management - Vocabulary (ISO 24161:2022)

This document defines terms that are commonly used in the area of waste collection and transportation management. It aims to align with terminology used internationally.

Keel: en
Alusdokumendid: ISO 24161:2022; EN ISO 24161:2024

EVS-EN ISO 24231:2024

Protective clothing - Protection against rain - Test method for ready-made garments against high-energy droplets from above (ISO 24231:2024)

This document specifies a test method for determining the liquid tightness of clothing for protection against rain, using a static manikin exposed to large amount of high energy droplets from above. It is applicable to the testing of jackets, trousers, coats and one- or two-piece suits. This document is not applicable to the testing of garments for resistance to other weather conditions, e.g. snow, hail-, or strong winds. NOTE For general background of the rain simulation, see Annex A.

Keel: en
Alusdokumendid: ISO 24231:2024; EN ISO 24231:2024
Asendab dokumenti: EVS-EN 14360:2004

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

CEN/TS 18041:2024

Hydrometry - Sedimentation - Measurements required for effective sediment management and control at river structures

This document provides guidance on the collation of the measurements required for the management of siltation at river structures. These include structures used by water supply utilities, other major water abstractors, HEP producers, and for flow measurement by environmental protection agencies. The document is also intended for use when a redundant structure is being removed, or when modifications to a structure are being made to facilitate fish migration or for river restoration. This is to ensure that the impacts of these changes are adequately monitored and recorded. The document covers the provision of routine measurements, and the checks and requirements that need to be made by the operator so that specific basic information is collated and made readily available. This information is used to inform decision-making by environment management agencies that authorise flushing, sediment clearance or sedimentation removal. This is to ensure minimal environmental impacts, and to compliance with existing environmental legislation.

Keel: en
Alusdokumendid: CEN/TS 18041:2024

EVS-EN IEC 60118-0:2024

Elektroakustika. Kuuldeaparaadid. Osa 0: Kuuldeaparaatide toimivusnäitajate mõõtmine Electroacoustics - Hearing aids - Part 0: Measurement of the performance characteristics of hearing aids

IEC 60118-0:2022 gives recommendations for the measurement of the performance characteristics of air conduction hearing aids measured with an acoustic coupler or occluded ear simulator. This document is applicable to the measurement and evaluation of the electroacoustical characteristics of hearing aids, for example for type testing and manufacturer data sheets. This document is also applicable for the measurement of the performance characteristics of hearing aids for production, supply and delivery quality-assurance purposes. The measurement results obtained by the methods specified in this document will express the performance under conditions of the measurement and can deviate substantially from the performance of the hearing aid under actual conditions of use. This document primarily uses an acoustic coupler according to IEC 60318-5 which is only intended for loading a hearing aid with specified acoustic impedance and is not intended to reproduce the sound pressure in a person's ear. For measurements reflecting the output level in the normal human ear the occluded ear simulator according to IEC 60318-4 can be used. For extended high-frequency measurements and for deep insert hearing aids, the acoustic coupler according to IEC 60318-8 can be used. This document also covers measurement of hearing aids with non-acoustic inputs, such as wireless, inductive or electrical input. This document does not cover the measurement of hearing aids for simulated in situ working conditions, for which IEC 60118-8 can be applied. This document does not cover the measurement of hearing aids under typical user settings and using a speech-like signal, for which IEC 60118-15 can be applied. IEC 60118-0:2022 merges and updates the methods previously described in IEC 60118-0:2015 and IEC 60118-7:2005. It cancels and replaces the third edition of IEC 60118-0 published in 2015. This edition constitutes a technical revision. Measurements for quality control as described in IEC 60118-7:2005 can be found in

Clause 10 of this document. This edition includes the following significant technical changes with respect to previous editions: a) the default use of an acoustic coupler according to IEC 60318-5, b) addition of the optional use of an occluded ear simulator according to IEC 60318-4, c) addition of the optional use of an acoustic coupler according to IEC 60318-8 (new standard based on IEC TS 62886) when information about the response above 8 kHz is needed, or the optional use of the acoustic coupler according to IEC 60318-8 for deep insert hearing aids, d) the addition of measurements of the performance of hearing aids for production, supply and delivery quality assurance purposes, e) corrected and updated measurement configuration and methods, adding the use of a sequential measurement as preferred configuration, f) updated and expanded measurement procedures for the non-acoustic inputs of the hearing aid.

Keel: en
Alusdokumendid: IEC 60118-0:2022; EN IEC 60118-0:2024
Asendab dokumenti: EVS-EN 60118-0:2015

EVS-ISO 5725-1:2024

Mõõtmismeetodite ja tulemuste mõõtetäpsus (mõõteõigsus ja korduvustäpsus). Osa 1: Üldpõhimõtted ja määratlused
Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions (ISO 5725-1:2023, identical)

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Keel: en, et
Alusdokumendid: ISO 5725-1:2023
Asendab dokumenti: EVS-ISO 5725-1:2002

19 KATSETAMINE

CWA 18107-1:2024

Advanced fatigue testing methods — Part 1: Self-heating measurements

This document provides a fast fatigue characterization method to obtain accurate prediction of the fatigue properties of materials in a very limited time. The method is based on the temperature evolution of a specimen which is representative to the progressive appearance of microplasticity leading to failure by fatigue. This document applies for steels but has also been applied on a wide range of materials [2] [3] [5] [6] [7] [9] [10].

Keel: en
Alusdokumendid: CWA 18107-1:2024

EVS-EN ISO 18563-3:2024

Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 3: Complete systems (ISO 18563-3:2024)

This document addresses ultrasonic test systems implementing array probes, for contact technique (with or without wedge) or for immersion technique, with centre frequencies in the range of 0,5 MHz to 10 MHz. This document provides methods and acceptance criteria for determining the compliance of the complete system (see 3.2). Its purpose is for the verification of the correct operation of the system prior to testing or verification of the absence of degradation of the system. The methods are not intended to prove the suitability of the system for particular applications but are intended to prove the capability of the complete system (used for an application) to operate correctly according to the settings used. Tests can be performed on individual ultrasonic beams (for phased array technique, see 9.4.4) or on resulting images (for phased array technique and total focusing technique, see 9.4.3). The tests can be limited to the functions that are intended to be used for a certain application. This document does not cover the sensitivity setting of the system for a specific application. Nor does it apply to the characterization or verification of the mechanical scanning equipment. It is intended that these items will be covered by the test procedure. This document does not address the phased array technique using tandem technique. The characterization of beams, as recommended in case of dead elements or for more in-depth knowledge of the beams, is presented in Annex A. It is not applicable for signal processing technology using arrays. NOTE Unless stated otherwise, in this document ‘TFM’ and ‘TFM technique’ refer to the total focusing technique as defined in ISO 23243, and to related techniques, see for example ISO 23865 and ISO 23234.

Keel: en
Alusdokumendid: ISO 18563-3:2024; EN ISO 18563-3:2024
Asendab dokumenti: EVS-EN ISO 18563-3:2015

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12972:2018+A1:2024

Tanks for the transport of dangerous goods - Testing, inspection and marking of metallic tanks

This document specifies testing, inspection and marking for the type approval, initial inspection, periodic inspection, intermediate inspection and exceptional check of metallic tanks (shell and equipment) of fixed tanks (tank vehicles), demountable tanks, tank-wagons, portable tanks and tank containers for the transport of dangerous goods. This document is not applicable to battery-vehicles and battery-wagons comprising cylinders, tubes, pressure drums, bundles of cylinders, and multiple element gas containers (MEGCs), independent of whether the elements are receptacles or tanks.

Keel: en
Alusdokumendid: EN 12972:2018+A1:2024
Asendab dokumenti: EVS-EN 12972:2018

EVS-EN ISO 14456:2024

Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO 14456:2024)

This document gives a list of FTSC (fire potential, i.e. “oxidizing power and flammability”, toxicity, state of the gas, and corrosiveness) codes determined according to the relevant properties of gases and of some liquids that are transported under pressure. It does not cover material compatibility with gases which is covered by the ISO 11114 series.

Keel: en
Alusdokumendid: ISO 14456:2024; EN ISO 14456:2024
Asendab dokumenti: EVS-EN ISO 14456:2016
Asendab dokumenti: EVS-EN ISO 14456:2016/A1:2019

EVS-EN ISO 2398:2024

Rubber hoses, textile-reinforced, for compressed air - Specification (ISO 2398:2024)

This document specifies the requirements for three types, three classes and two categories of textile-reinforced rubber hose for compressed air, up to a maximum working pressure of 2,5 MPa (25 bar) with an operating-temperature range of −40 °C to +70 °C, depending on the type and category.

Keel: en
Alusdokumendid: ISO 2398:2024; EN ISO 2398:2024
Asendab dokumenti: EVS-EN ISO 2398:2016

EVS-EN ISO 4641:2024

Rubber hoses and hose assemblies for water suction and discharge - Specification (ISO 4641:2024)

This document specifies the minimum requirements for textile-reinforced, smooth-bore rubber water-suction and discharge hoses and hose assemblies. Three types of hoses and hose assemblies are specified according to their operating duty requirements, i.e. their ambient and water temperature ranges: — ambient temperatures: −25 °C to +70 °C; — water temperatures during operation: 0 °C to +70 °C.

Keel: en
Alusdokumendid: ISO 4641:2024; EN ISO 4641:2024
Asendab dokumenti: EVS-EN ISO 4641:2016

EVS-EN ISO 6224:2024

Thermoplastics hoses, textile-reinforced, for general-purpose water applications - Specification (ISO 6224:2024)

This document specifies the requirements for general-purpose textile-reinforced thermoplastics water-discharge hoses.

Keel: en
Alusdokumendid: ISO 6224:2024; EN ISO 6224:2024
Asendab dokumenti: EVS-EN ISO 6224:2011

25 TOOTMISTEHNOLOOGIA

EVS-EN IEC 60519-6:2024

Ohutus elekterkuumutuse ja elektromagnetilise töötluse paigaldistes. Osa 6: Erinõuded kõrgsageduslikele dielektrilistele ja mikrolainelistele kuumutus- ja töötlusseadmetele
Safety in installations for electroheating and electromagnetic processing - Part 6: Particular requirements for high frequency dielectric and microwave heating and processing equipment

This part of IEC 60519 is applicable to equipment using high frequency or microwave energy alone or in combination with other kinds of energy for industrial heating and processing of materials. It is also applicable to HF and MW generators made available to users as separate units. This part is applicable to equipment operating in the frequency range 3 MHz to 300 GHz, with the following limitations. - This document applies to only high frequency dielectric heating and processing as defined in 3.1.103. It does not apply to induction heating, which it is possible to carry out in the lower part of the specified frequency band and is covered by IEC 60519-3, with magnetic field safety aspects addressed in IEC TS 62997:2017, the latter to be replaced by a technical

report (TR) or by a revised technical specification (TS). - The ISM centre frequencies for dielectric heating and processing of industrial interest are narrow bands about 6,78 MHz, 13,56 MHz, 27,12 MHz and 40,68 MHz. Different field emission measurement procedures and limiting values are applicable, depending on the processing frequency in the high frequency range 3 to 300 MHz. Specifications are in Annex BB. - This document specifies limits for microwave emission only for the ISM frequencies between 800 MHz and 6 MHz, as specified in Annex CC. For other microwave frequencies the basic restriction and IEC 62311 apply. - The foundations for compliance with emission values are the basic restrictions, referred to in the IEEE/ANSI C95.1:2019 and Directive 2013/35/EU. However, maximum HF processing frequency electric and magnetic field values are taken from the IEEE/ANSI C95.1:2019 standard, as indicated in Annex BB. - This document is not applicable to: -- appliances for household and similar use (covered by e.g. IEC 60335-2-25); -- commercial use (covered by IEC 60335-2-90 and IEC 60335-2-110); -- laboratory use (covered by IEC 61010-2-010); -- medical high frequency equipment and accessories (covered by IEC 60601-2-2). NOTE 101 Since high frequency and microwave tunnel ovens and also some other types of microwave and high frequency equipment are sometimes intended either for commercial, laboratory or industrial use, the following criteria are suitable for determination of the classification as industrial equipment: - commercial equipment is typically designed and planned for series production of many identical units, whereas industrial equipment is typically produced in small series or even as single units. The processed goods are consumed or ready for final use at the end of the heating process. - laboratory heating equipment is for preparing material in a laboratory environment, and the processed material is immediately available for investigations or further processing. Regular production of large quantities of material is not foreseen. - with industrial equipment, the processed goods are not immediately accessible to the end user, and the goods are sometimes not in a final state from the perspective of the end user.

Keel: en
Alusdokumendid: IEC 60519-6:2022; EN IEC 60519-6:2024
Asendab dokumenti: EVS-EN 60519-6:2011

EVS-EN IEC 61784-5-21:2018/A1:2024

Industrial communication networks - Profiles - Part 5-21: Installation of fieldbuses - Installation profiles for CPF 21

Amendment to EN IEC 61784-5-21:2018/A1:2024

Keel: en
Alusdokumendid: EN IEC 61784-5-21:2018/A1:2024; IEC 61784-5-21:2018/AMD1:2024
Muudab dokumenti: EVS-EN IEC 61784-5-21:2018

EVS-EN IEC 62841-2-6:2020/A1:2024

Elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-6: Erinõuded käeshoitavatele vasaratele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers

Amendment to EN IEC 62841-2-6:2020

Keel: en
Alusdokumendid: IEC 62841-2-6:2020/AMD1:2024; EN IEC 62841-2-6:2020/A1:2024
Muudab dokumenti: EVS-EN IEC 62841-2-6:2020

EVS-EN IEC 62841-2-6:2020/A12:2024

Elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-6: Erinõuded käeshoitavatele vasaratele
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers

Amendment to EN IEC 62841-2-6:2020

Keel: en
Alusdokumendid: EN IEC 62841-2-6:2020/A12:2024
Muudab dokumenti: EVS-EN IEC 62841-2-6:2020
Muudab dokumenti: EVS-EN IEC 62841-2-6:2020/A1:2024

EVS-EN ISO 10882-1:2024

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO 10882-1:2024)

This document specifies a procedure for sampling airborne particles in the breathing zone of a person who performs welding and allied processes (the operator). It also provides details of relevant standards that specify required characteristics, performance requirements and test methods for workplace air measurement, and augments guidance provided in EN 689 on assessment strategy and measurement strategy. This document also specifies a procedure for making gravimetric measurements of personal exposure to airborne particles generated by welding and allied processes (welding fumes) and other airborne particles generated by welding-related operations. Additionally, it provides references to suitable methods of chemical analysis specified in other standards to determine personal exposure to specific chemical agents present in welding fumes and other airborne particles generated by welding-related operations.

Keel: en
Alusdokumendid: ISO 10882-1:2024; EN ISO 10882-1:2024
Asendab dokumenti: EVS-EN ISO 10882-1:2011

EVS-EN ISO 10882-2:2024

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases (ISO 10882-2:2024)

This part of EN ISO 10882 provides guidance for the determination of personal exposure to gases and vapours in welding and allied processes. It applies to the following thermal processes used to join, cut, surface or remove metals: (111) Manual metal arc welding (metal arc welding with covered electrode); shielded metal arc welding /USA/ (114) Self-shielded tubular-cored arc welding (131) Metal inert gas welding; MIG welding; gas metal arc welding /USA/ (135) Metal active gas welding; MAG welding; gas metal arc welding /USA/ (136) Tubular-cored metal arc welding with active gas shield; flux cored arc welding /USA/ (137) Tubular-cored metal arc welding with inert gas shield; flux cored arc welding /USA/ (141) Tungsten inert gas arc welding; TIG welding; gas tungsten arc welding /USA/ (15) Plasma arc welding; (31) Oxy-fuel gas welding; oxy-fuel gas welding /USA/ (52) Laser beam welding; (912) Flame brazing; torch brazing /USA/ (97) Braze welding; _ arc and flame gouging; _ arc and laser cutting processes; _ flame, plasma and laser and plasma cutting processes; _ metal-spraying (see EN ISO 4063). The following gases and vapours which can be produced or be present during welding and allied processes are covered: _ ozone (O3); _ carbon monoxide (CO); _ carbon dioxide (CO2); _ nitric oxide (NO) and nitrogen dioxide (NO2); _ vapours produced in the welding or cutting of metals having paint or other surface coatings. Fuel, oxidant and shielding gases used in welding and allied processes are not covered. The general background level of gases and vapours in the workplace atmosphere influences personal exposure, and therefore the role of fixed point measurements is also considered.

Keel: en
Alusdokumendid: ISO 10882-2:2024; EN ISO 10882-2:2024
Asendab dokumenti: EVS-EN ISO 10882-2:2001

EVS-EN ISO 17672:2024

Brazing - Filler metals (ISO 17672:2024)

This document specifies the compositional ranges of a series of filler metals used for brazing. The filler metals are divided into seven classes, related to their composition but not necessarily to the major element present. NOTE 1 For the major element(s) present, see Annex A. In the case of composite products, such as flux-coated rods, pastes or plastics tapes, this document covers only the filler metal that forms parts of such products. The melting temperatures given in the tables are only approximate, as they necessarily vary within the compositional range of the filler metal. Therefore, they are given only for information. Technical delivery conditions are given for brazing filler metals and products containing brazing filler metals with other constituents such as flux and/or binders. NOTE 2 For some applications, such as precious metal jewellery, aerospace and dental, filler metals other than those included in this document are often used. These are covered by other International Standards to which reference can be made.

Keel: en
Alusdokumendid: ISO 17672:2024; EN ISO 17672:2024
Asendab dokumenti: EVS-EN ISO 17672:2016

EVS-EN ISO 3677:2024

Filler metal for brazing - Designation (ISO 3677:2024)

This document specifies designations for filler materials for brazing on the basis of their chemical composition. The designation includes their solidus/liquidus temperatures. This document applies to the metallic part of filler materials used in brazing products, for example foils, wires, rods, pastes, flux-coated rods or wires and flux-cored rods or wires.

Keel: en
Alusdokumendid: ISO 3677:2024; EN ISO 3677:2024
Asendab dokumenti: EVS-EN ISO 3677:2016

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS 860-5:2023/AC:2024

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine
Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment. Dimensioning

Standardi EVS 860-5:2023 parandus.

Keel: et
Parandab dokumenti: EVS 860-5:2023

EVS-EN ISO 18847:2024

Solid biofuels - Determination of particle density of pellets and briquettes (ISO 18847:2024)

This document specifies a method for determining the particle density of compressed fuels such as pellets or briquettes. Particle density is not an absolute value and conditions for its determination have to be standardized to enable comparative determinations to be made.

Keel: en
Alusdokumendid: ISO 18847:2024; EN ISO 18847:2024
Asendab dokumenti: EVS-EN ISO 18847:2016

29 ELEKTROTEHNIKA

EVS-EN 61858-1:2014/AC:2024

Electrical insulation systems - Thermal evaluation of modifications to an established electrical insulation system (EIS) - Part 1: Wire-wound winding EIS

Corrigendum to EN 61858-1:2014

Keel: en
Alusdokumendid: EN 61858-1:2014/AC:2024-05
Parandab dokumenti: EVS-EN 61858-1:2014

EVS-EN IEC 60146-1-1:2024

Semiconductor converters - General requirements and line commutated converters - Part 1-1: Specification of basic requirements

IEC 60146-1-1:2024 specifies the requirements for the performance of all semiconductor power converters and semiconductor power switches using controllable and/or non-controllable electronic valve devices. It is primarily intended to specify the basic requirements for converters in general and the requirements applicable to line commutated converters for conversion of AC power to DC power or vice versa. Parts of this document are also applicable to other types of electronic power converter provided that they do not have their own product standards. This fifth edition introduces four main changes: a) re-edition of the whole standard according to the current directives; b) deletion of safety-related descriptions considering coordination with IEC 62477 series; c) changes of calculation methods of inductive voltage regulation; d) changes considering coordination with IEC 61378 series.

Keel: en
Alusdokumendid: IEC 60146-1-1:2024; EN IEC 60146-1-1:2024
Asendab dokumenti: EVS-EN 60146-1-1:2010

EVS-EN IEC 60684-3-116:2024

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 116 and 117: Extruded polychloroprene, general purpose

IEC 60684-3-116:2024 gives the requirements for non-heat-shrinkable sleeving, extruded from compounds based on polychloroprene elastomer. This sleeving has been found suitable for temperatures up to 95 °C. Sleeving of this type is normally available with internal diameters up to 25 mm, and in the following opaque colours: black, brown, red, orange, yellow, green, blue, violet, grey, white and pink. Sizes or colours other than those specifically listed in this document can possibly be available as custom items. These items are considered to comply with this document if they comply with the other property requirements listed in Table 2. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application will be based on the actual requirements necessary for adequate performance in the application and not based on the specification alone. This fourth edition cancels and replaces the third edition published in 2010 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) update of clause references in Table 2; b) addition of resistance to fluids test.

Keel: en
Alusdokumendid: IEC 60684-3-116:2024; EN IEC 60684-3-116:2024
Asendab dokumenti: EVS-EN 60684-3-116:2011

EVS-EN IEC 60947-1:2021/AC:2024

Madalpingelised lülitus- ja juhtimisaparaadid. Osa 1: Üldreeglid
Low-voltage switchgear and controlgear - Part 1: General rules

Standardi EN IEC 60947-1:2021 parandus

Keel: en
Alusdokumendid: EN IEC 60947-1:2021/AC:2024-05; IEC 60947-1:2020/COR2:2024
Parandab dokumenti: EVS-EN IEC 60947-1:2021

33 SIDETEHNIKA

EVS-EN IEC 60966-2-1:2024

Radio frequency and coaxial cable assemblies - Part 2-1: Sectional specification for flexible coaxial cable assemblies

IEC 60966-2-1:2024 is a sectional specification that relates to flexible RF coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). It establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible cable assemblies composed of flexible RF coaxial cables and RF coaxial connectors. This part of IEC 60966 applies to flexible cable assemblies composed of flexible RF coaxial cables and coaxial connectors. Flexible RF cable assemblies are widely used in mobile communication systems, microwave test equipment, radar, aerospace and other fields. NOTE 1 For the purposes of this sectional specification, a cable assembly is always regarded as an integral unit. All specifications apply to the finished assembly and not to individual and non-assembled parts thereof. NOTE 2 This sectional specification can be supplemented with detail specifications giving additional details as required by the particular application. This application will not necessarily require all tests.

Keel: en
Alusdokumendid: IEC 60966-2-1:2024; EN IEC 60966-2-1:2024

Asendab dokumenti: EVS-EN 60966-2-1:2009

EVS-EN IEC 61000-3-2:2019+A1+A2:2024

Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmooniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)
Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018 + IEC 61000-3-2:2018/A1:2020 + IEC 61000-3-2:2018/AMD2:2024)

This part of IEC 61000 deals with the limitation of harmonic currents injected into the public supply system. It specifies limits of harmonic components of the input current which can be produced by equipment tested under specified conditions. This part of IEC 61000 is applicable to electrical and electronic equipment having a rated input current up to and including 16 A per phase, and intended to be connected to public low voltage distribution systems. Arc welding equipment, which is not professional equipment, with a rated input current up to and including 16 A per phase, is included in the scope of this document. All other arc welding equipment is excluded from the scope of this document; however, the harmonics emission can be evaluated using IEC 61000-3-12 and relevant installation restrictions. For systems with nominal voltages less than 220 V (line-to-neutral), limits have not yet been considered. NOTE The words apparatus, appliance, device and equipment are used throughout this document. They have the same meaning for the purposes of this document.

Keel: en
Alusdokumendid: IEC 61000-3-2:2018; EN IEC 61000-3-2:2019; IEC 61000-3-2:2018/A1:2020; EN IEC 61000-3-2:2019/A1:2021; EN IEC 61000-3-2:2019/A2:2024; IEC 61000-3-2:2018/AMD2:2024
Konsolideerib dokumenti: EVS-EN IEC 61000-3-2:2019
Konsolideerib dokumenti: EVS-EN IEC 61000-3-2:2019/A1:2021
Konsolideerib dokumenti: EVS-EN IEC 61000-3-2:2019/A2:2024
Konsolideerib dokumenti: EVS-EN IEC 61000-3-2:2019+A1:2021

EVS-EN IEC 62368-1:2024

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

IEC 62368-1:2023 is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. The objective of the introduction is to help designers to understand the underlying principles of safety in order to design safe equipment. These principles are informative and not an alternative to the detailed requirements of this document.

Keel: en
Alusdokumendid: IEC 62368-1:2023; EN IEC 62368-1:2024
Asendab dokumenti: EVS-EN IEC 62368-1:2020
Asendab dokumenti: EVS-EN IEC 62368-1:2020/A11:2020
Asendab dokumenti: EVS-EN IEC 62368-1:2020+A11:2020

EVS-EN IEC 62368-1:2024/A11:2024

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

Amendment to EN IEC 62368-1:2024

Keel: en
Alusdokumendid: EN IEC 62368-1:2024/A11:2024
Muudab dokumenti: EVS-EN IEC 62368-1:2024

EVS-EN IEC 62368-1:2024+A11:2024

Audio-, video-, informatsiooni- ja sidetehnika seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2023)

This part of IEC 62368 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. NOTE 1 Examples of equipment within the scope of this document are given in Annex A. NOTE 2 A rated voltage of 600 V is considered to include equipment rated 400/690 V. Explanatory information related to this document is contained in IEC TR 62368-2. It provides rationale together with explanatory information that can be helpful to apply to this document. This document is also applicable to: – components and subassemblies intended for incorporation in this equipment. Such components and subassemblies need not comply with every requirement of this document, provided that the complete equipment, incorporating such components and subassemblies, does comply; – external power supply units intended to primarily supply equipment within the scope of this document; – accessories intended to be used with equipment within the scope of this document; – large equipment installed in restricted access areas. For equipment having large machinery aspects, additional requirements can apply; and – equipment to be used in tropical regions. This document also includes requirements for audio/video, information and communication technology equipment intended to be installed in an outdoor location. The requirements for outdoor equipment also apply, where relevant, to outdoor enclosures suitable for direct installation in the field and supplied for housing audio/video, information and communication technology equipment to be installed

in an outdoor location. See Annex Y for specific construction requirements not covered elsewhere in this document. This document harmonizes with IEC 61140 and gives consideration to the electrical installation by properly interfacing with the common safety aspects of the installation. Each installation can have particular requirements. In addition, requirements for protection of the outdoor equipment against the effects of direct lightning strikes are not covered by this document. NOTE 3 For information on this subject, see IEC 62305-1. This document assumes a maximum altitude of 2 000 m unless otherwise specified by the manufacturer. Additional requirements for equipment having the capability to supply or receive DC power over commonly used communication cables, such as USB or Ethernet (PoE), are given in IEC 62368 3. IEC 62368-3 does not apply to: – equipment supplying or receiving power using proprietary connectors; or – equipment using a proprietary protocol to enable the power transfer. This document specifies safeguards for ordinary persons, instructed persons, and skilled persons. Additional requirements can apply for equipment that is clearly designed or intended for use by children or specifically attractive to children. 8deleted text9 8This document is a type test standard. NOTE Z2 Routine tests of complete equipment, sub-assemblies or components are covered by EN 62911.9 This document does not apply to: – equipment with non-self-contained hazardous moving parts, such as robotic equipment; NOTE 6 For requirements related to robotic equipment in an industrial environment, see IEC 60204-1, IEC 60204-11, ISO 10218-1 and ISO 10218-2. – personal care robots, including mobile servant robots, physical assistant robots, and person carrier robots; NOTE 7 For requirements related to personal care robots, see ISO 13482. – power supply systems that are not an integral part of the equipment, such as motor-generator sets, battery backup systems and distribution transformers; – equipment to be used in wet areas indoors. This document does not address: – manufacturing processes except for routine tests; – injurious effects of gases released by thermal decomposition or combustion; – disposal processes; – effects of transport (other than as specified in this document); – effects of storage of materials, components, or the equipment itself; – the likelihood of injury from particulate radiation such as alpha particles and beta particles; – the use of the equipment in oxygen-enriched or explosive atmospheres; – exposure to chemicals other than as specified in Clause 7; – electrostatic discharge events; – exposure to electromagnetic fields; – environmental aspects; or – requirements for functional safety, except for those related to work cells. NOTE 8 For specific functional and software safety requirements of electronic safety-related systems (for example, protective electronic circuits), see IEC 61508-1. NOTE Z1 The use of certain substances in electrical and electronic equipment is restricted within the EU: see Directive 2011/65/EU.

Keel: en
Alusdokumendid: IEC 62368-1:2023; EN IEC 62368-1:2024; EN IEC 62368-1:2024/A11:2024
Konsolideerib dokumenti: EVS-EN IEC 62368-1:2024
Konsolideerib dokumenti: EVS-EN IEC 62368-1:2024/A11:2024

35 INFOTEHNOLOOGIA

CWA 18096:2024

CBRNe SENSOR API - Network Protocols, Data Formats and Interfaces

This document describes a Sensor Application Programming Interface (API) enabling a set of network- enabled near real-time contactless sensors, used in the context of crime scene investigations, to connect to the RISEN System for the optimisation of the trace, detection, visualisation, identification and interpretation on-site, combining 3D scene reconstruction capabilities and digital evidence management. It defines the application programming interface (API) for the RISEN System as the mechanism to allow the RISEN sensors (or analytical tools) to operate with the RISEN System in a modular way. This means that, by following the RISEN API specifications, and subject to successful authorisation, any sensor can seamlessly connect to and exchange information with the RISEN System. The API concept is designed to offer flexibility, modularity and interoperability by incorporating widely used Internet-based standards and technologies. Moreover, the definition of a “Generic API”, incorporating a “common interface bus” and common sensor functions, allows for different RISEN sensors to interface with the RISEN System in a harmonised way, thus enabling the “RISEN Sensor API”- compliant sensors to seamlessly connect to and exchange information (i.e., plug’n’play) with the RISEN System.

Keel: en
Alusdokumendid: CWA 18096:2024

EVS-EN IEC 61784-5-21:2018/A1:2024

Industrial communication networks - Profiles - Part 5-21: Installation of fieldbuses - Installation profiles for CPF 21

Amendment to EN IEC 61784-5-21:2018/A1:2024

Keel: en
Alusdokumendid: EN IEC 61784-5-21:2018/A1:2024; IEC 61784-5-21:2018/AMD1:2024
Muudab dokumenti: EVS-EN IEC 61784-5-21:2018

EVS-EN IEC 62368-1:2024

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

IEC 62368-1:2023 is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. The objective of the introduction is to help designers to understand the underlying principles of safety in order to design safe equipment. These principles are informative and not an alternative to the detailed requirements of this document.

Keel: en
Alusdokumendid: IEC 62368-1:2023; EN IEC 62368-1:2024
Asendab dokumenti: EVS-EN IEC 62368-1:2020
Asendab dokumenti: EVS-EN IEC 62368-1:2020/A11:2020

Asendab dokumenti: EVS-EN IEC 62368-1:2020+A11:2020

EVS-EN IEC 62368-1:2024/A11:2024

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

Amendment to EN IEC 62368-1:2024

Keel: en
Alusdokumendid: EN IEC 62368-1:2024/A11:2024
Muudab dokumenti: EVS-EN IEC 62368-1:2024

EVS-EN IEC 62368-1:2024+A11:2024

Audio-, video-, informatsiooni- ja sidetehnika seadmed. Osa 1: Ohutusnõuded
Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2023)

This part of IEC 62368 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. NOTE 1 Examples of equipment within the scope of this document are given in Annex A. NOTE 2 A rated voltage of 600 V is considered to include equipment rated 400/690 V. Explanatory information related to this document is contained in IEC TR 62368-2. It provides rationale together with explanatory information that can be helpful to apply to this document. This document is also applicable to: – components and subassemblies intended for incorporation in this equipment. Such components and subassemblies need not comply with every requirement of this document, provided that the complete equipment, incorporating such components and subassemblies, does comply; – external power supply units intended to primarily supply equipment within the scope of this document; – accessories intended to be used with equipment within the scope of this document; – large equipment installed in restricted access areas. For equipment having large machinery aspects, additional requirements can apply; and – equipment to be used in tropical regions. This document also includes requirements for audio/video, information and communication technology equipment intended to be installed in an outdoor location. The requirements for outdoor equipment also apply, where relevant, to outdoor enclosures suitable for direct installation in the field and supplied for housing audio/video, information and communication technology equipment to be installed in an outdoor location. See Annex Y for specific construction requirements not covered elsewhere in this document. This document harmonizes with IEC 61140 and gives consideration to the electrical installation by properly interfacing with the common safety aspects of the installation. Each installation can have particular requirements. In addition, requirements for protection of the outdoor equipment against the effects of direct lightning strikes are not covered by this document. NOTE 3 For information on this subject, see IEC 62305-1. This document assumes a maximum altitude of 2 000 m unless otherwise specified by the manufacturer. Additional requirements for equipment having the capability to supply or receive DC power over commonly used communication cables, such as USB or Ethernet (PoE), are given in IEC 62368 3. IEC 62368-3 does not apply to: – equipment supplying or receiving power using proprietary connectors; or – equipment using a proprietary protocol to enable the power transfer. This document specifies safeguards for ordinary persons, instructed persons, and skilled persons. Additional requirements can apply for equipment that is clearly designed or intended for use by children or specifically attractive to children. 8deleted text9 8This document is a type test standard. NOTE Z2 Routine tests of complete equipment, sub-assemblies or components are covered by EN 62911.9 This document does not apply to: – equipment with non-self-contained hazardous moving parts, such as robotic equipment; NOTE 6 For requirements related to robotic equipment in an industrial environment, see IEC 60204-1, IEC 60204-11, ISO 10218-1 and ISO 10218-2. – personal care robots, including mobile servant robots, physical assistant robots, and person carrier robots; NOTE 7 For requirements related to personal care robots, see ISO 13482. – power supply systems that are not an integral part of the equipment, such as motor-generator sets, battery backup systems and distribution transformers; – equipment to be used in wet areas indoors. This document does not address: – manufacturing processes except for routine tests; – injurious effects of gases released by thermal decomposition or combustion; – disposal processes; – effects of transport (other than as specified in this document); – effects of storage of materials, components, or the equipment itself; – the likelihood of injury from particulate radiation such as alpha particles and beta particles; – the use of the equipment in oxygen-enriched or explosive atmospheres; – exposure to chemicals other than as specified in Clause 7; – electrostatic discharge events; – exposure to electromagnetic fields; – environmental aspects; or – requirements for functional safety, except for those related to work cells. NOTE 8 For specific functional and software safety requirements of electronic safety-related systems (for example, protective electronic circuits), see IEC 61508-1. NOTE Z1 The use of certain substances in electrical and electronic equipment is restricted within the EU: see Directive 2011/65/EU.

Keel: en
Alusdokumendid: IEC 62368-1:2023; EN IEC 62368-1:2024; EN IEC 62368-1:2024/A11:2024
Konsolideerib dokumenti: EVS-EN IEC 62368-1:2024
Konsolideerib dokumenti: EVS-EN IEC 62368-1:2024/A11:2024

EVS-EN ISO 22014:2024

Library objects for architecture, engineering, construction and use (ISO 22014:2024)

This document specifies requirements for defining structure and content for library objects to support project inception, brief, design, tendering, construction, operations, use and demolition, supporting the development of information throughout the process, in connection with building information modelling (BIM) and the organization of the objects into libraries. This document does the following: Establishes requirements for defining template objects, generic objects and product objects in data-driven library and design processes. Establishes requirements for graphical symbols and other graphic conventions for use on drawings for the built environment, giving principles and definitions for the symbolic and simplified visual presentation of objects. It also describes a rationale of symbolism which establishes rules for the design of graphical symbols and other graphic conventions and gives recommendations for the application of those rules and the ways in which symbolism should be used. Defines the purposes of characterizing the shape and measurement of library objects. Defines the purposes of specifying and assessing properties for

library objects. It defines the information appropriate for specific uses, including specification of the desired outcome (typically by designers and engineers) and the selection of identified products (typically by contractors and subcontractors). It also gives recommendations for the application of assemblies in integrated BIM working. Refers to the Industry Foundation Classes (IFC) schema as a common object model. This document is applicable to all professionals and service providers who produce and use library objects with generic and product-specific information. This group includes, but is not limited to, product manufacturers and suppliers, library authors, designers and engineers, contractors, owners, maintainers and commissioners.

Keel: en
Alusdokumendid: ISO 22014:2024; EN ISO 22014:2024

45 RAUDTEETEHNIKA

EVS-EN ISO 22163:2024

Railway applications - Railway quality management system - ISO 9001:2015 and specific requirements for application in the railway sector (ISO 22163:2023)

This document specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this document are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides. NOTE 1 In this document, the terms “product” or “service” only apply to products and services intended for, or required by, a customer. NOTE 2 Statutory and regulatory requirements can be expressed as legal requirements. This document specifies the requirements for a railway quality management system (RQMS) — applicable throughout the whole supply chain of the railway sector related to industrial products and services, — providing continual improvement, emphasizing defect prevention and defect reduction in the supply chain, and — enhancing and sustaining product quality, including its safety aspects.

Keel: en
Alusdokumendid: ISO 22163:2023; EN ISO 22163:2024

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 10240:2024

Väikelaevad. Omaniku käsiraamat
Small craft - Owner's manual (ISO 10240:2022)

This document specifies requirements and information for inclusion in the owner’s manual of small craft to enable the owner/operator to use the craft safely.

Keel: en
Alusdokumendid: ISO 10240:2022; EN ISO 10240:2024
Asendab dokumenti: EVS-EN ISO 10240:2020

53 TÕSTE- JA TEISALDUS-SEADMED

CEN/TR 18058:2024

Continuous handling equipment and systems - Safety requirements for equipment for mechanical handling of unit loads - Interpretations relating to EN 619:2022

This document is a collection of interpretations related to the EN 619:2022. Interpretations aim to improve the understanding of the clause(s) they are referring to and by that facilitating common understanding between manufacturers, installers, notified bodies, inspection bodies and national authorities. Interpretations do not have the same status as the European standards to which they are related. However, the application of interpretations give to the interested parties confidence that the relevant European standard has not been wrongly applied. This document is not applicable to the machinery or machinery components manufactured before the date of its publication.

Keel: en
Alusdokumendid: CEN/TR 18058:2024

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN IEC 63203-301-1:2024

Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipment

IEC 63203-301-1:2024 specifies procedures and definitions for the test method of electrochromic films for wearable equipment. This document deals with the colour changing range in visible light and the electrochromic properties of transmittance, response time and evaluation method of long-term stability. This document excludes applications of electrochromic films to displays.

Keel: en
Alusdokumendid: IEC 63203-301-1:2024; EN IEC 63203-301-1:2024

65 PÕLLUMAJANDUS

EVS-EN ISO 30024:2024
Animal feeding stuffs - Determination of phytase activity (ISO 30024:2024)

This document specifies the determination of phytase activity in feeding stuff samples, including feed raw materials from plant origin, compound feeds (complete, complementary, mineral feeds), premixtures and feed additives. The method is applicable to, and is collaboratively validated for, the determination of phytase activity in complete feed, complementary feed including mineral feed, premixtures and feed additives. The method does not distinguish between phytase added as a feed additive and endogenous phytase already present in the feed materials. Therefore, the method is also applicable for feed materials from plant origin. The method does not apply to evaluating or comparing the in vivo efficacy of the phytase product. It is not a predictive method of the in vivo efficacy of phytases present on the market as they can develop different in vivo efficacy per unit of activity.

Keel: en
Alusdokumendid: ISO 30024:2024; EN ISO 30024:2024
Asendab dokumenti: EVS-EN ISO 30024:2009

67 TOIDUAINETE TEHNOLOOGIA

EVS-ISO 1442:2024
Liha ja lihatooted. Niiskusesisalduse määramine. Referentsmeetod
Meat and meat products - Determination of moisture content - Reference method (ISO 1442:2023, identical)

See dokument kirjeldab kahte referentsmeetodit niiskusesisalduse määramiseks lihas ja lihatoodetes: otsene kuivatamise meetod ja destilleerimise meetod. Otsene kuivatamise meetod on rakendatav liha ja lihatoodete puhul, mis sisaldavad lisaks niiskusele vähe lenduvaid aineid. Destilleerimismeetod on rakendatav liha ja lihatoodete puhul, mis sisaldavad lisaks niiskusele ka palju lenduvaid aineid.

Keel: en
Alusdokumendid: ISO 1442:2023
Asendab dokumenti: EVS-ISO 1442:1999

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 18847:2024
Solid biofuels - Determination of particle density of pellets and briquettes (ISO 18847:2024)

This document specifies a method for determining the particle density of compressed fuels such as pellets or briquettes. Particle density is not an absolute value and conditions for its determination have to be standardized to enable comparative determinations to be made.

Keel: en
Alusdokumendid: ISO 18847:2024; EN ISO 18847:2024
Asendab dokumenti: EVS-EN ISO 18847:2016

EVS-EN ISO 2615:2024
Analysis of natural gas - Biomethane - Determination of the content of compressor oil (ISO 2615:2024)

This document gives general guidance for the sampling and gas chromatographic analysis of compressor oil in biomethane or compressed natural gas (CNG). The compressor oil mass fraction is determined by sampling on coalescing filters under defined operational conditions (the two first cubic meters of gas referring to standard conditions, delivered at a refuelling station). Compressor oils are lubricants used in mechanical devices where the purpose is to reduce the volume and increase the pressure of gases for use in a variety of applications. The method is solely applicable to compressed gas (p>18 MPa). The compressor oil content is expressed as mass fraction. The scope of this method is from 3 mg/kg – 30 mg/kg.

Keel: en
Alusdokumendid: ISO 2615:2024; EN ISO 2615:2024

77 METALLURGIA

CWA 18107-2:2024
Advanced fatigue testing methods — Part 2: Stiffness method

This CWA describes the procedure for the evaluation of the fatigue resistance of metallic alloys by means of the stiffness method. The document provides the guidelines for specimen preparation, testing and data post-processing as well as the limitations of the method. NOTE 1 The test method outlined in this document is designed to rapidly evaluate the fatigue resistance of metallic materials. It is essential to note that the fatigue values obtained through this method are intended for material selection purposes and should not be employed for design considerations.

Keel: en
Alusdokumendid: CWA 18107-2:2024

CWA 18112:2024

Aluminium And Its Alloys - Fluidity Evaluation Via Multi Strip Testing Moulds

The aim of this document is to develop a testing method to evaluate fluidity of aluminium alloys for thin wall castings in a robust and reliable way to provide useful information for subsequent use in foundry. The adopted methodology is based on strip testing, and the primary objective of this work will be focused on defining standard protocols to achieve higher repeatability for fluidity of aluminium and its alloys. The present document describes the experimental procedure proposed for the fluidity testing method. The fluidity for the AlSi10mnMg0.2 alloy via strip testing technique through permanent mould casting is included in Annex A. In foundry processes, the filling behaviour of die and mould cavities is controlled by the viscosity of the liquid metal/alloy employed i.e., the technological relevance is very high. However, experimental data on the viscosity of liquid metals and alloys are lacking due to the difficulty in carrying out high temperature viscosity tests. The evaluation of fluidity, intended as a technological property of metals and alloys representing the inverse of viscosity, can supply fundamental information to be used in foundry processes. This document describes the testing procedure for evaluating the fluidity with specific reference to aluminium and its alloys for thin wall casting applications by means of multi strips testing methodology. The document provides detailed guidelines for designing and experimental testing followed by data processing. NOTE 1 The testing method described here will refer to evaluate Lf for aluminium and its alloys for various thicknesses. It is noteworthy to mention that the evaluation of fluidity (Lf) is highly dependent upon multiple variables (as discussed in clause 4), so optimization in those variables will lead to different Lf values for the same alloys. Therefore, Lf cannot not be considered as an intrinsic property of the material, but rather a material and mould based characteristic property. NOTE 2 There are multiple studies available in the literature regarding the effect of variable factors on the fluidity of aluminium alloys. However, this document will focus on mould geometry and defining an operational standard protocol to achieve higher reproducibility of data, making this technique more reliable and easier to use in foundry.

Keel: en
Alusdokumendid: CWA 18112:2024

EVS-EN ISO 7539-6:2018/A1:2024

Corrosion of metals and alloys - Stress corrosion testing - Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement - Amendment 1 (ISO 7539-6:2018/Amd 1:2024)

Amendment to EN ISO 7539-6:2018

Keel: en
Alusdokumendid: ISO 7539-6:2018/Amd 1:2024; EN ISO 7539-6:2018/A1:2024
Muudab dokumenti: EVS-EN ISO 7539-6:2018

91 EHITUSMATERJALID JA EHITUS

CEN/TS 18036:2024

Light and lighting - Commissioning of lighting systems in buildings

This document specifies requirements for the commissioning of lighting systems in buildings to meet defined design specifications. This document presents details of the commissioning of lighting systems without focusing on the technical characteristics of specific components. This document can be applied to new installations or renovations of non-residential buildings and public spaces of multi-occupancy residential buildings. This document does not cover electrical power connection aspects of lighting system components, which are deemed to be in compliance with relevant legislation or standards. This document is not applicable to the commissioning of emergency lighting.

Keel: en
Alusdokumendid: CEN/TS 18036:2024

EVS 860-5:2023/AC:2024

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine
Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment. Dimensioning

Standardi EVS 860-5:2023 parandus.

Keel: et
Parandab dokumenti: EVS 860-5:2023

EVS-EN 1090-2:2018+A1:2024

Teras- ja alumiiniumkonstruktsioonide valmistamine. Osa 2: Tehnilised nõuded teraskonstruktsioonidele
Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures

This European Standard specifies requirements for execution of structural steelwork as structures or as manufactured components, produced from: - hot rolled, structural steel products up to and including grade S700; - cold formed components and sheeting up to and including grade S700 (unless coming within the scope of prEN 1090-4); - hot finished or cold formed austenitic, austenitic-ferritic and ferritic stainless steel products; - hot finished or cold formed structural hollow sections, including standard range and custom-made rolled products and hollow sections manufactured by welding. For components produced from cold formed components, and cold formed structural hollow sections that are within the scope of prEN 1090-4, the requirements of

prEN 1090-4 take precedence over corresponding requirements in this European Standard. This European Standard can also be used for structural steel grades up to and including S960, provided that conditions for execution are verified against reliability criteria and any necessary additional requirements are specified. This European Standard specifies requirements, which are mostly independent of the type and shape of the steel structure (e.g. buildings, bridges, plated or latticed components) including structures subjected to fatigue or seismic actions. Certain requirements are differentiated in terms of execution classes. This European Standard applies to structures designed according to the relevant part of the EN 1993 series. Sheet piling, displacement piles and micropiles designed to EN 1993-5 are intended to be executed in accordance with respectively EN 12063, EN 12699 and EN 14199. This European Standard only applies to the execution of waling, bracing, and connections. This European Standard applies to steel components in composite steel and concrete structures designed according to the relevant part of the EN 1994 series. This European Standard can be used for structures designed according to other design rules provided that conditions for execution comply with them and any necessary additional requirements are specified. This European Standard includes the requirements for the welding of reinforcing steels to structural steels. This European Standard does not include requirements for the use of reinforcing steels for reinforced concrete applications.

Keel: en
Alusdokumendid: EN 1090-2:2018+A1:2024
Asendab dokumenti: EVS-EN 1090-2:2018

EVS-EN ISO 21265:2024

Building and civil engineering sealants - Assessment of the fungal growth on sealant surfaces (ISO 21265:2021)

This document specifies a method for the evaluation of the fungal growth on sealants which are used in joints in building construction.

Keel: en
Alusdokumendid: ISO 21265:2021; EN ISO 21265:2024

EVS-EN ISO 22014:2024

Library objects for architecture, engineering, construction and use (ISO 22014:2024)

This document specifies requirements for defining structure and content for library objects to support project inception, brief, design, tendering, construction, operations, use and demolition, supporting the development of information throughout the process, in connection with building information modelling (BIM) and the organization of the objects into libraries. This document does the following: Establishes requirements for defining template objects, generic objects and product objects in data-driven library and design processes. Establishes requirements for graphical symbols and other graphic conventions for use on drawings for the built environment, giving principles and definitions for the symbolic and simplified visual presentation of objects. It also describes a rationale of symbolism which establishes rules for the design of graphical symbols and other graphic conventions and gives recommendations for the application of those rules and the ways in which symbolism should be used. Defines the purposes of characterizing the shape and measurement of library objects. Defines the purposes of specifying and assessing properties for library objects. It defines the information appropriate for specific uses, including specification of the desired outcome (typically by designers and engineers) and the selection of identified products (typically by contractors and subcontractors). It also gives recommendations for the application of assemblies in integrated BIM working. Refers to the Industry Foundation Classes (IFC) schema as a common object model. This document is applicable to all professionals and service providers who produce and use library objects with generic and product-specific information. This group includes, but is not limited to, product manufacturers and suppliers, library authors, designers and engineers, contractors, owners, maintainers and commissioners.

Keel: en
Alusdokumendid: ISO 22014:2024; EN ISO 22014:2024

EVS-EN ISO 23766:2024

Thermal insulating products for industrial installations - Determination of the coefficient of linear thermal expansion at sub-ambient temperatures (ISO 23766:2022)

This document specifies the equipment and procedures for determining the coefficient of linear thermal expansion at sub-ambient temperatures (−196 °C to 25 °C), subject to the possible temperature limitation of the test specimens. It is not applicable to products which experience dimensional changes during the test due to the loss of hydration water or which undergo other phase changes.

Keel: en
Alusdokumendid: ISO 23766:2022; EN ISO 23766:2024

93 RAJATISED

CEN/TS 18041:2024

Hydrometry - Sedimentation - Measurements required for effective sediment management and control at river structures

This document provides guidance on the collation of the measurements required for the management of siltation at river structures. These include structures used by water supply utilities, other major water abstractors, HEP producers, and for flow measurement by environmental protection agencies. The document is also intended for use when a redundant structure is being removed, or when modifications to a structure are being made to facilitate fish migration or for river restoration. This is to ensure that the impacts of these changes are adequately monitored and recorded. The document covers the provision of routine measurements, and the checks and requirements that need to be made by the operator so that specific basic information is collated and made readily available. This information is used to inform decision-making by environment management agencies that authorise

flushing, sediment clearance or sedimentation removal. This is to ensure minimal environmental impacts, and to compliance with existing environmental legislation.

Keel: en
Alusdokumendid: CEN/TS 18041:2024

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 1404:2024

Test gases - Determination of emissions from appliances burning gaseous fuels during type-testing

This document covers the measurements of the emissions of carbon monoxide (CO) and nitrogen oxides (NOX) produced by the combustion of gaseous fuel in domestic appliances. It is also possible to adapt it to liquid fuel appliances. It explains how to correct the measured values obtained at the testing conditions of temperature, humidity and gas used into the reference conditions, as well as their conversion to different aeration factor expressed as %O2 in the dry products of combustion. The document also contains information on the types of sampling probes, mainly their form and their dimensions, which depend on the type of flue gas system. It also gives detailed information on the sampling of the flue gas to be analysed, the transport / transfer lines and their components, and the materials recommended for their construction. This document contains hints on the calculation of the uncertainties and the parameters to be considered in the whole analysis chain from the sampling probe to the analysers including the calibration gases. The calculation of the uncertainties of the measurements of NOX and CO is not covered by this document.

Keel: en
Alusdokumendid: CEN/TR 1404:2024
Asendab dokumenti: CR 1404:1994

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-ISO 5725-1:2002

Mõõtmismeetodite ja tulemuste mõõtetäpsus (tõeline väärtus ja täpsus). Osa 1: Põhiprintsiibid ja määratlused
Accuracy (trueness and precision) of measurement methods and results - Part 1: General principles and definitions

Keel: en
Alusdokumendid: ISO 5725-1:1994
Asendatud järgmise dokumendiga: EVS-ISO 5725-1:2024
Parandatud järgmise dokumendiga: EVS-ISO 5725-1:2002/AC:2010
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

CEN ISO/TS 17665-2:2009

Sterilization of health care products - Moist heat - Part 2: Guidance on the application of ISO 17665-1

Keel: en
Alusdokumendid: ISO/TS 17665-2:2009; CEN ISO/TS 17665-2:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 17665:2024
Standardi staatus: Kehtetu

EVS-EN 455-2:2015

Ühekordselt kasutatavad meditsiinilised kindad. Osa 2: Nõuded füüsikalistele omadustele ja katsetamine
Medical gloves for single use - Part 2: Requirements and testing for physical properties

Keel: en
Alusdokumendid: EN 455-2:2015
Asendatud järgmise dokumendiga: EVS-EN 455-2:2024
Standardi staatus: Kehtetu

EVS-EN ISO 17665-1:2006

Meditsiiniseadmete steriliseerimine. Niiske kuumusega steriliseerimise valideerimine ja rutiinkontroll
Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices

Keel: en
Alusdokumendid: ISO 17665-1:2006; EN ISO 17665-1:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 17665:2024
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 17551:2021

Fixed firefighting systems - Automatic sprinkler systems - Guidance for earthquake bracing

Keel: en
Alusdokumendid: CEN/TS 17551:2021
Asendatud järgmise dokumendiga: EVS-EN 12845-3:2024
Standardi staatus: Kehtetu

CR 1404:1994

Determination of emissions from appliances burning gaseous fuels during type-testing

Keel: en
Alusdokumendid: CR 1404:1994
Asendatud järgmise dokumendiga: CEN/TR 1404:2024
Standardi staatus: Kehtetu

EVS-EN 12972:2018
Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks

Keel: en
Alusdokumendid: EN 12972:2018
Asendatud järgmise dokumendiga: EVS-EN 12972:2018+A1:2024
Standardi staatus: Kehtetu

EVS-EN 14360:2004
Vihmavastane kaitseriietus. Katsemeetodid valmisriiete katsetamiseks. Suure energiaga tilkade langemisel ülevalt antav löök
Protective clothing against rain - Test method for ready made garments - Impact from above with high energy droplets

Keel: en
Alusdokumendid: EN 14360:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 24231:2024
Standardi staatus: Kehtetu

EVS-EN ISO 10882-1:2011
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO 10882-1:2011)

Keel: en
Alusdokumendid: ISO 10882-1:2011; EN ISO 10882-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 10882-1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 10882-2:2001
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases

Keel: en
Alusdokumendid: ISO 10882-2:2000; EN ISO 10882-2:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 10882-2:2024
Standardi staatus: Kehtetu

EVS-EN ISO 23611-2:2011
Soil quality - Sampling of soil invertebrates - Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina) (ISO 23611-2:2006)

Keel: en
Alusdokumendid: ISO 23611-2:2006; EN ISO 23611-2:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 23611-2:2024
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60118-0:2015
Electroacoustics - Hearing aids - Measurement of the performance characteristics of hearing aids

Keel: en
Alusdokumendid: EN 60118-0:2015; IEC 60118-0:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 60118-0:2024
Standardi staatus: Kehtetu

EVS-ISO 5725-1:2002
Mõõtmismeetodite ja tulemuste mõõtetäpsus (tõeline väärtus ja täpsus). Osa 1: Põhiprintsiibid ja määratlused
Accuracy (trueness and precision) of measurement methods and results - Part 1: General principles and definitions

Keel: en
Alusdokumendid: ISO 5725-1:1994
Asendatud järgmise dokumendiga: EVS-ISO 5725-1:2024
Parandatud järgmise dokumendiga: EVS-ISO 5725-1:2002/AC:2010
Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN ISO 18563-3:2015
Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 3: Combined systems (ISO 18563-3:2015)

Keel: en
Alusdokumendid: EN ISO 18563-3:2015; ISO 18563-3:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 18563-3:2024
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12972:2018
Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks

Keel: en
Alusdokumendid: EN 12972:2018
Asendatud järgmise dokumendiga: EVS-EN 12972:2018+A1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 14456:2016
Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO 14456:2015)

Keel: en
Alusdokumendid: ISO 14456:2015; EN ISO 14456:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 14456:2024
Muudetud järgmise dokumendiga: EVS-EN ISO 14456:2016/A1:2019
Standardi staatus: Kehtetu

EVS-EN ISO 14456:2016/A1:2019
Gas cylinders - Gas properties and associated classification (FTSC) codes - Amendment 1 (ISO 14456:2015/Amd 1:2019)

Keel: en
Alusdokumendid: ISO 14456:2015/Amd 1:2019; EN ISO 14456:2016/A1:2019
Asendatud järgmise dokumendiga: EVS-EN ISO 14456:2024
Standardi staatus: Kehtetu

EVS-EN ISO 2398:2016
Rubber hoses, textile-reinforced, for compressed air - Specification (ISO 2398:2016)

Keel: en
Alusdokumendid: ISO 2398:2016; EN ISO 2398:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 2398:2024
Standardi staatus: Kehtetu

EVS-EN ISO 4641:2016
Rubber hoses and hose assemblies for water suction and discharge - Specification (ISO 4641:2016)

Keel: en
Alusdokumendid: ISO 4641:2016; EN ISO 4641:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 4641:2024
Standardi staatus: Kehtetu

EVS-EN ISO 6224:2011
Thermoplastics hoses, textile-reinforced, for general-purpose water applications - Specification (ISO 6224:2011)

Keel: en
Alusdokumendid: ISO 6224:2011; EN ISO 6224:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 6224:2024
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 60519-6:2011
Ohutus elekterkuumutuspaigaldistes. Osa 6: Ohutusnõuded tööstuslikes mikrolainekuumutuspaigaldistes
Safety in electroheat installations - Part 6: Specifications for safety in industrial microwave heating equipment.

Keel: en
Alusdokumendid: IEC 60519-6:2011; EN 60519-6:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60519-6:2024
Standardi staatus: Kehtetu

EVS-EN ISO 10882-1:2011
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO 10882-1:2011)

Keel: en
Alusdokumendid: ISO 10882-1:2011; EN ISO 10882-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 10882-1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 10882-2:2001
Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases

Keel: en
Alusdokumendid: ISO 10882-2:2000; EN ISO 10882-2:2000
Asendatud järgmise dokumendiga: EVS-EN ISO 10882-2:2024
Standardi staatus: Kehtetu

EVS-EN ISO 17672:2016
Brazing - Filler metals (ISO 17672:2016)

Keel: en
Alusdokumendid: ISO 17672:2016; EN ISO 17672:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 17672:2024
Standardi staatus: Kehtetu

EVS-EN ISO 3677:2016
Filler metal for soldering and brazing - Designation (ISO 3677:2016)

Keel: en
Alusdokumendid: ISO 3677:2016; EN ISO 3677:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 3677:2024
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

EVS-EN ISO 18847:2016
Solid biofuels - Determination of particle density of pellets and briquettes (ISO 18847:2016)

Keel: en
Alusdokumendid: ISO 18847:2016; EN ISO 18847:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 18847:2024
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60146-1-1:2010
Semiconductor converters - General requirements and line commutated converters - Part 1-1: Specification of basic requirements

Keel: en
Alusdokumendid: IEC 60146-1-1:2009; EN 60146-1-1:2010
Asendatud järgmise dokumendiga: EVS-EN IEC 60146-1-1:2024
Standardi staatus: Kehtetu

EVS-EN 60684-3-116:2011

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheets 116 and 117: Extruded polychloroprene, general purpose

Keel: en
Alusdokumendid: IEC 60684-3-116:2010; EN 60684-3-116:201
Asendatud järgmise dokumendiga: EVS-EN IEC 60684-3-116:2024
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 60966-2-1:2009

Radio frequency and coaxial cable assemblies -- Part 2-1: Sectional specification for flexible coaxial cable assemblies

Keel: en
Alusdokumendid: IEC 60966-2-1:2008; EN 60966-2-1:2009
Asendatud järgmise dokumendiga: EVS-EN IEC 60966-2-1:2024
Standardi staatus: Kehtetu

EVS-EN IEC 62368-1:2020

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

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 62368-1:2020+A11:2020
Muudetud järgmise dokumendiga: EVS-EN IEC 62368-1:2020/A11:2020
Standardi staatus: Kehtetu

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

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

Keel: en
Alusdokumendid: EN IEC 62368-1:2020/A11:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 62368-1:2020+A11:2020
Standardi staatus: Kehtetu

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

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

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020; EN IEC 62368-1:2020/A11:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

EVS-EN IEC 62368-1:2020

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

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 62368-1:2020+A11:2020
Muudetud järgmise dokumendiga: EVS-EN IEC 62368-1:2020/A11:2020
Standardi staatus: Kehtetu

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

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

Keel: en
Alusdokumendid: EN IEC 62368-1:2020/A11:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Konsolideeritud järgmise dokumendiga: EVS-EN IEC 62368-1:2020+A11:2020
Standardi staatus: Kehtetu

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

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

Keel: en
Alusdokumendid: IEC 62368-1:2018; EN IEC 62368-1:2020; EN IEC 62368-1:2020/A11:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62368-1:2024
Standardi staatus: Kehtetu

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN ISO 10240:2020

Väikelaevad. Omaniku käsiraamat
Small craft - Owner's manual (ISO 10240:2019) (Corrected version 02.2020)

Keel: en, et
Alusdokumendid: ISO 10240:2019; EN ISO 10240:2020
Asendatud järgmise dokumendiga: EVS-EN ISO 10240:2024
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 14360:2004

Vihmavastane kaitseriietus. Katsemeetodid valmisriiete katsetamiseks. Suure energiaga tilkade langemisel ülevalt antav löök
Protective clothing against rain - Test method for ready made garments - Impact from above with high energy droplets

Keel: en
Alusdokumendid: EN 14360:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 24231:2024
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

EVS-EN ISO 30024:2009

Animal feeding stuffs - Determination of phytase activity

Keel: en
Alusdokumendid: ISO 30024:2009; EN ISO 30024:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 30024:2024
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-ISO 1442:1999

Liha ja lihatooted. Niiskusesisalduse määramine (põhimeetod)
Meat and meat products - Determination of moisture content

Keel: en, et
Alusdokumendid: ISO 1442:1997
Asendatud järgmise dokumendiga: EVS-ISO 1442:2024
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 18847:2016

Solid biofuels - Determination of particle density of pellets and briquettes (ISO 18847:2016)

Keel: en
Alusdokumendid: ISO 18847:2016; EN ISO 18847:2016
Asendatud järgmise dokumendiga: EVS-EN ISO 18847:2024
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1090-2:2018

Teras- ja alumiiniumkonstruktsioonide valmistamine. Osa 2: Tehnilised nõuded teraskonstruktsioonidele
Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures

Keel: en, et
Alusdokumendid: EN 1090-2:2018
Asendatud järgmise dokumendiga: EVS-EN 1090-2:2018+A1:2024
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 9300-003

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 003: Fundamentals and concepts

This document specifies the fundamentals and concepts for the long-term preservation of digital product and technical data. EN 9300 is a series of separate standard parts that elucidate various regulatory and business requirements, applicable domain specific methodologies and are extensible for future long-term archiving formats and data management practices. EN 9300-003 will focus on the fundamentals and concepts of long-term archival and retrieval of digital product and technical data.

Keel: en
Alusdokumendid: prEN 9300-003
Asendab dokumenti: EVS-EN 9300-003:2012

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 9300-210

Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 210: Product management data in an "as designed" view

1.1 In Scope From EN 9300-210, from Clause 8 and above, the scope includes: - Management Information; - Product Design; - Change Management; - Documents; - Application of PDM-specific metadata (see EN 9300-21); - Definition of PDM-specific metadata for Archive Information Packages (AIP). Common Meta Data archive package requirements defined in EN 9300-21. A visual representation of the scope of this document can be seen in Figure 1. [Figure 1 - Scope of EN 9300-210 As Designed] [Table 1 - EN 9300 Part 200 series] 1.2 Out of scope This document does not attempt to describe how to create an OAIS/LOTAR information package. Nor does it address common issues in the archive domain, such as: snapshot vs. incremental archival methods (which are determined as part of the implementation of an archive system), or package-to-package linkages (Meta Data WG) or how to identify metadata for an archival package (Meta Data WG). For integration of PDM metadata with other domain and common metadata, see EN 9300-21.

Keel: en
Alusdokumendid: prEN 9300-210

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-2:2024

Qi Specification version 2.0 - Part 2: Glossary (Fast track)

This document contains glossary of definitions, acronyms, and symbols

Keel: en
Alusdokumendid: 100/4123/CDV; prEN IEC 63563-2:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 21043-1

Forensic sciences - Part 1: Terms and definitions (ISO/DIS 21043-1:2024)

This document defines terms used in the ISO 21043 series of standards.

Keel: en
Alusdokumendid: ISO/DIS 21043-1; prEN ISO 21043-1
Asendab dokumenti: EVS-EN ISO 21043-1:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEVS-IEC 60050-826

Rahvusvaheline elektrotehnika sõnastik. Osa 826: Elektripaigaldised
International Electrotechnical Vocabulary (IEV) - Part 826: Electrical installations (IEC 60050-826:2022, identical)

This part of IEC 60050 gives the general terminology used for electrical installations such as those of residential, industrial or commercial premises. It does not cover systems for distribution of energy to the public or power generation and transmission for such systems. This new edition reviews and complements the previous one. An important aim of the revision is to achieve compliance with IEC 61140:2016. In addition, some new terms have been added from IEC 60364-8-1:2014 and IEC 60364-8-2:2018. It has the status of a horizontal publication in accordance with IEC Guide 108, Guidelines for ensuring the coherence of IEC publications – Horizontal functions, horizontal publications and their application. This terminology is consistent with the terminology developed in the other specialized parts of the IEV. This horizontal publication is primarily intended for use by technical committees in the preparation of IEC publications in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal publications in the preparation of its publications.

Keel: en
Alusdokumendid: IEC 60050-826:2022
Asendab dokumenti: EVS-IEC 60050-826:2006

Arvamusküsitluse lõppkuupäev: 13.07.2024

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

EN ISO 14001:2015/prA1

Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Amendment to EN ISO 14001:2015

Keel: en
Alusdokumendid: EN ISO 14001:2015/prA1; ISO 14001:2015/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 14001:2015

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 15378:2017/prA1

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) - Amendment 1: Climate action changes (ISO 15378:2017/Amd 1:2024)

Amendment to EN ISO 15378:2017

Keel: en
Alusdokumendid: EN ISO 15378:2017/prA1; ISO 15378:2017/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 15378:2017

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 19443:2022/prA1

Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS) - Amendment 1: Climate action changes (ISO 19443:2018/Amd 1:2024)

Amendment to EN ISO 19443:2022

Keel: en
Alusdokumendid: ISO 19443:2018/Amd 1:2024; EN ISO 19443:2022/prA1
Muudab dokumenti: EVS-EN ISO 19443:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 22000:2018/prA1

Food safety management systems - Requirements for any organization in the food chain - Amendment 1: Climate action changes (ISO 22000:2018/Amd 1:2024)

Amendment to EN ISO 22000:2018

Keel: en
Alusdokumendid: EN ISO 22000:2018/prA1; ISO 22000:2018/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 22000:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 22301:2019/prA1

Security and resilience - Business continuity management systems - Requirements - Amendment 1: Climate action changes (ISO 22301:2019/Amd 1:2024)

Amendment to EN ISO 22301:2019

Keel: en
Alusdokumendid: ISO 22301:2019/Amd 1:2024; EN ISO 22301:2019/prA1
Muudab dokumenti: EVS-EN ISO 22301:2019

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 29001:2020/prA1

Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - Amendment 1: Climate action changes (ISO 29001:2020/Amd 1:2024)

Amendment to EN ISO 29001:2020

Keel: en
Alusdokumendid: ISO 29001:2020/Amd 1:2024; EN ISO 29001:2020/prA1
Muudab dokumenti: EVS-EN ISO 29001:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 34101-1:2020/prA1

Sustainable and traceable cocoa - Part 1: Requirements for cocoa sustainability management systems - Amendment 1: Climate action changes (ISO 34101-1:2019/Amd 1:2024)

Amendment to EN ISO 34101-1:2020

Keel: en
Alusdokumendid: EN ISO 34101-1:2020/prA1; ISO 34101-1:2019/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 34101-1:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 37101:2022/prA1

Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 37101:2016/Amd 1:2024)

Amendment to EN ISO 37101:2022

Keel: en
Alusdokumendid: ISO 37101:2016/Amd 1:2024; EN ISO 37101:2022/prA1
Muudab dokumenti: EVS-EN ISO 37101:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 41001:2018/prA1

Facility management - Management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 41001:2018/Amd 1:2024)

Amendment to EN ISO 41001:2018

Keel: en
Alusdokumendid: ISO 41001:2018/Amd 1:2024; EN ISO 41001:2018/prA1
Muudab dokumenti: EVS-EN ISO 41001:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 45001:2023/prA1

Occupational health and safety management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 45001:2018/Amd 1:2024)

Amendment to EN ISO 45001:2023

Keel: en
Alusdokumendid: EN ISO 45001:2023/prA1; ISO 45001:2018/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 45001:2023

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 50001:2018/prA1

Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 50001:2018/Amd 1:2024)

Amendment to EN ISO 50001:2018

Keel: en
Alusdokumendid: ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/prA1
Muudab dokumenti: EVS-EN ISO 50001:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 9001:2015/prA1

Quality management systems - Requirements - Amendment 1: Climate action changes (ISO 9001:2015/Amd 1:2024)

Amendment to EN ISO 9001:2015

Keel: en
Alusdokumendid: EN ISO 9001:2015/prA1; ISO 9001:2015/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 9001:2015
Muudab dokumenti: EVS-EN ISO 9001:2015 en

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO/IEC 27001:2023/prA1

Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes (ISO/IEC 27001:2022/Amd 1:2024)

Amendment to EN ISO/IEC 27001:2023

Keel: en
Alusdokumendid: ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/prA1
Muudab dokumenti: EVS-EN ISO/IEC 27001:2023

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 16072

Intelligent transport systems - ESafety - Pan-European eCall operating requirements

The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using 'Public Land Mobile Networks'(PLMN) (such as GSM and UMTS), which supports the European pre-assigned emergency destination address (see normative references) and to provide a means of manually triggering the notification of an incident. This document specifies the general operating requirements and intrinsic procedures for in-vehicle emergency call (eCall) services in order to transfer an emergency message from a vehicle to a Public Safety Answering Point (PSAP) in the event of a crash or emergency, via an eCall communication session and to establish a voice channel between the in-vehicle equipment and the PSAP. Private third party in-vehicle emergency supporting services may also provide a similar eCall function by other means. The provision of such services are defined in EN 16102, and are outside the scope of this document. The communications protocols and methods for the transmission of the eCall message are not specified in this document. This document specifies the operating requirements for an eCall service. An important part of the eCall service is a Minimum Set of Data (MSD). The operating requirements for the MSD are determined in this document, but the form and data content of the MSD is not defined herein. A common European MSD is determined in EN 15722. This document does not specify whether eCall is provided using embedded equipment or other means (for example in the case of aftermarket equipment).

Keel: en
Alusdokumendid: prEN 16072
Asendab dokumenti: EVS-EN 16072:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 17229

Fitness centres - Requirements for centre amenities and operation - Operational and managerial requirements

This document specifies the minimum requirements for the provision of physical exercise at fitness clubs. This includes the operational, managerial, and supervision requirements in the delivery of both within and any externally related services offered by fitness clubs, together with the selection and positioning of exercise equipment, the essential skills required by fitness trainers, and any associated environmental and procedural requirements for safe physical exercising to take place. This document is applicable to all publicly accessible fitness clubs where exercising in groups or individually takes place and is irrespective of the size of the club. It is intended to provide a safe and controlled environment for its users, including through the use of digital technologies. This document is applicable to fitness clubs publicly available and open to user subscription or pay-as-you-go services. This document does not cover clubs that are exclusively secondary businesses and offered in addition or as a complement to their primary service. NOTE In the event that the fitness club is expected to be accessible to people with special needs (e.g. people with a disability and/or impairments, minors, etc.), attention is drawn to any relevant national guidelines.

Keel: en
Alusdokumendid: prEN 17229
Asendab dokumenti: EVS-EN 17229:2019
Asendab dokumenti: EVS-EN 17229-2:2023

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 18052

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

This document describes the key actors in the eCall chain of service provision in hybrid circuit switched/packet switched network environments as: 1) In-Vehicle System (IVS)/vehicle, 2) Mobile Network Operator (MNO), 3) Public Safety Answering Point (PSAP), and to provide conformance tests for actor groups 1) – 3). NOTE 1 Conformance tests are not appropriate nor required for vehicle occupants, although they are the recipient of the service. NOTE 2 Third party eCall systems (TPS-eCall) are not within the scope of this deliverable. This is because the core TPS-eCall standard (EN 16102) does not specify the communications link between the vehicle and the TPS service provider. NOTE 3 These conformance tests are partly based on the appropriate conformance tests from EN 16454 and CEN/prEN 17240. This deliverable therefore adapts and revises Conformance Test Protocols (CTP) from EN 16454 and CEN/prEN 17240 for hybrid circuit switched/packet switched network environments. This document complements EN 16454 and CEN/prEN 17240 and provides a suite of conformance tests for IVS equipment, MNOs and PSAPs, required to ensure and demonstrate compliance with CEN/prEN 17905. The scope covers conformance testing of new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en
Alusdokumendid: prEN 18052

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 12855

Electronic fee collection - Information exchange between service provision and toll charging (ISO/DIS 12855:2024)

This document specifies: — the interfaces between electronic fee collection (EFC) back-office systems for vehicle-related transport services, e.g. road user charging, parking and access control; — an exchange of information between the back end system of the two roles of service provision and toll charging, e.g.: — charging-related data (toll declarations, billing details), — administrative data, and — confirmation data; — transfer mechanisms and supporting functions; — information objects, data syntax and semantics. This document is applicable for any vehicle-related toll service and any technology used for charging. The data types and associated coding related to the data elements described in Clause 6 are defined in Annex A, using the abstract syntax notation one (ASN.1) according to ISO/IEC 8824-1. This document specifies basic protocol mechanisms over which implementations can specify and perform complex transfers (transactions). This document does not specify, amongst others: — any communication between toll charger (TC) or toll service provider (TSP) with any other involved party; — any communication between elements of the TC and the TSP that is not part of the back-office communication; — interfaces for EFC systems for public transport; — any complex transfers (transactions), i.e. sequences of inter-related application data units (ADUs) that can possibly involve several application protocol data unit (APDU) exchanges; — processes regarding payments and exchanges of fiscal, commercial or legal accounting documents; and — definitions of service communication channels, protocols and service primitives to transfer the APDUs.

Keel: en
Alusdokumendid: ISO/DIS 12855; prEN ISO 12855
Asendab dokumenti: EVS-EN ISO 12855:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 21043-1
Forensic sciences - Part 1: Terms and definitions (ISO/DIS 21043-1:2024)

This document defines terms used in the ISO 21043 series of standards.

Keel: en
Alusdokumendid: ISO/DIS 21043-1; prEN ISO 21043-1
Asendab dokumenti: EVS-EN ISO 21043-1:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 21043-3
Forensic Sciences - Part 3: Analysis (ISO/DIS 21043-3:2024)

The purpose of this Standard is to set out standard practices for analysis of material for forensic purposes. The committee is working on a series which, when complete, will include— Part 1: Terms and definitions Part 2: Recognition, recording, collection and storage of material Part 3: Analysis (this Standard) Part 4: Interpretation Part 5: Reporting Part 1 and 2 have been published

Keel: en
Alusdokumendid: ISO/DIS 21043-3; prEN ISO 21043-3

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 21043-4
Forensic Sciences - Part 4: Interpretation (ISO/DIS 21043-4:2024)

The purpose of this Standard is to set out standard practices for interpreting forensic results. The committee is working on a series which, when complete, will include— Part 1: Terms and definitions Part 2: Recognition, recording, collection and storage of material Part 3: Analysis Part 4: Interpretation (this Standard) Part 5: Reporting Part 1 and 2 have been published

Keel: en
Alusdokumendid: ISO/DIS 21043-4; prEN ISO 21043-4

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 21043-5
Forensic Sciences - Part 5: Reporting (ISO/DIS 21043-5:2024)

The purpose of this Standard is to set out standard practices for reporting forensic results. The committee is working on a series which, when complete, will include— Part 1: Terms and definitions Part 2: Recognition, recording, collection and storage of material Part 3: Analysis Part 4: Interpretation Part 5: Reporting (this standard) Part 1 and 2 are published.

Keel: en
Alusdokumendid: ISO/DIS 21043-5; prEN ISO 21043-5

Arvamusküsitluse lõppkuupäev: 13.07.2024

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 13565-1:2019/prA1
Fixed firefighting systems - Foam systems - Part 1: Requirements and test methods for components

The requirements of this document set out the materials, construction, and performance of components intended for use in fixed foam fire fighting systems, and using foam concentrates conforming to EN 1568-1 to EN 1568-4. The components covered are: proportioners, sprayers, semi-subsurface hose units, branchpipes, low/medium expansion foam generators, high expansion foam generators, foam chambers, tanks and pressure vessels. Methods of test are given in Annex A to Annex K. Requirements are also given for the provision of the characteristic data needed for correct application of components. NOTE 1 Unless otherwise stated pressures are gauge pressures expressed in bar. The requirements of this document do not cover, except where stated, the use of combinations of components to form part, or the whole, of a fire fighting system. NOTE 2 Components conforming to this document are not necessarily compatible one with another. Requirements for pumps, motors and the functioning of mechanical components (i.e. remote control turrets) are outside the scope of this document.

Keel: en
Alusdokumendid: EN 13565-1:2019/prA1
Muudab dokumenti: EVS-EN 13565-1:2019

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 14001:2015/prA1

Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Amendment to EN ISO 14001:2015

Keel: en
Alusdokumendid: EN ISO 14001:2015/prA1; ISO 14001:2015/Amd 1:2024
Muudab dokumenti: EVS-EN ISO 14001:2015

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 14064-1:2019/prA1

Kasvuhoonegaasid. Osa 1: Kasvuhoonegaaside heitkoguse ning sidumise määramise ja aruandluse nõuded koos juhistega organisatsiooni tasandil
Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals - Amendment 1 (ISO 14064 1:2018/DAM 1:2024)

Amendment to EN ISO 14064-1:2019

Keel: en
Alusdokumendid: EN ISO 14064-1:2019/prA1; ISO 14064-1:2018/DAM 1:2024
Muudab dokumenti: EVS-EN ISO 14064-1:2019

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 37101:2022/prA1

Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 37101:2016/Amd 1:2024)

Amendment to EN ISO 37101:2022

Keel: en
Alusdokumendid: ISO 37101:2016/Amd 1:2024; EN ISO 37101:2022/prA1
Muudab dokumenti: EVS-EN ISO 37101:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 16072

Intelligent transport systems - ESafety - Pan-European eCall operating requirements

The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using 'Public Land Mobile Networks'(PLMN) (such as GSM and UMTS), which supports the European pre-assigned emergency destination address (see normative references) and to provide a means of manually triggering the notification of an incident. This document specifies the general operating requirements and intrinsic procedures for in-vehicle emergency call (eCall) services in order to transfer an emergency message from a vehicle to a Public Safety Answering Point (PSAP) in the event of a crash or emergency, via an eCall communication session and to establish a voice channel between the in-vehicle equipment and the PSAP. Private third party in-vehicle emergency supporting services may also provide a similar eCall function by other means. The provision of such services are defined in EN 16102, and are outside the scope of this document. The communications protocols and methods for the transmission of the eCall message are not specified in this document. This document specifies the operating requirements for an eCall service. An important part of the eCall service is a Minimum Set of Data (MSD). The operating requirements for the MSD are determined in this document, but the form and data content of the MSD is not defined herein. A common European MSD is determined in EN 15722. This document does not specify whether eCall is provided using embedded equipment or other means (for example in the case of aftermarket equipment).

Keel: en
Alusdokumendid: prEN 16072
Asendab dokumenti: EVS-EN 16072:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 18052

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

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

and PSAPs, required to ensure and demonstrate compliance with CEN/prEN 17905. The scope covers conformance testing of new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en
Alusdokumendid: prEN 18052

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63372:2024

Quantification and communication of Carbon FootPRINT and GHG emission reductions/avoided emissions from electric and electronic products and systems - Principles, methodologies, requirements and guidance

This document describes principles and methodologies, specifies requirements and provides guidance for GHG quantification and communication of Carbon footprint, emission reductions and avoided emissions from electric and electronic (EE) products and systems. The GHG quantification such as carbon footprint of product (CFP) is based on life cycle assessment (LCA) methods. This document is applicable to EE products, systems and EE product-related GHG project. In accordance with IEC Guide 108, this basic essential horizontal standard is intended for use by product committees as a starting point in preparing GHG quantification and communication standards for their own product families. Specific requirements developed by product committees in their standards take precedence over requirements in this standard. When there is no specified standard available in a product committee, this generic essential horizontal standard could be applied by GHG quantification and communication practitioners with recorded complementary specifications.

Keel: en
Alusdokumendid: 111/757/CDV; prEN IEC 63372:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 61554:2024

Panel mounted equipment - Electrical measuring instruments - Dimensions for panel mounting

This International Standard defines a system of dimensions for panel mounting of equipment. It is applicable to electrical and electrically operated indicating, recording and control instruments. It applies to the following types of instruments with protruding bezels: • instruments with square housing; • instruments with rectangular housing with lateral orientation; • instruments with rectangular housing with upright orientation; • instruments with round housing and square bezel; • instruments with round housing and rectangular bezel. The purpose of this standard is to establish dimensional interchangeability between instruments made by different manufacturers. To fulfil this requirement, a defined set of dimensions has been chosen. Using these dimensions, it should be easy to combine instruments of different sizes on the same panel making good use of the available panel space and to produce a satisfactory layout.

Keel: en
Alusdokumendid: 85/913/CDV; prEN IEC 61554:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

19 KATSETAMINE

prEN IEC 60112:2024

Method for the determination of the proof and the comparative tracking indices of solid insulating materials

This document specifies the method of test for the determination of the proof and comparative tracking indices of solid insulating materials on pieces taken from parts of equipment and on plaques of material using alternating voltage. The document provides a procedure for the determination of erosion when required. NOTE 1 The proof tracking index is used as an acceptance criterion as well as a means for the quality control of materials and fabricated parts. The comparative tracking index is mainly used for the basic characterization and comparison of the properties of materials. This test method evaluates the composition of the material as well as the surface of the material being evaluated. Both the composition and surface condition directly influence the results of the evaluation and are considered when using the results in material selection process. Test results are not directly suitable for the evaluation of safe creepage distances when designing electrical apparatus. NOTE 2 The results of this method have been used for insulation coordination of equipment with rated voltage up to 1000 Vac or 1500 Vdc connected to low-voltage supply systems (higher voltages permitted in internal circuits). Use of these results need to also consider the overvoltage levels, creepage distances, and establish the pollution degree to which the product insulation system will be expected to be subjected. This is in compliance with IEC 60664-1, Insulation coordination for equipment within low-voltage systems – Part 1: Principles, requirements and tests. NOTE 3 This test discriminates between materials with relatively poor resistance to tracking, and those with moderate or good resistance, for use in equipment which can be used under moist conditions. More severe tests of longer duration are available for the assessment of performance of materials for outdoor use, utilizing higher voltages and larger test specimens (see the inclined plane test of IEC 60587). Other test methods such as the inclined method can rank materials in a different order from the drop test given in this document.

Keel: en
Alusdokumendid: 112/643/CDV; prEN IEC 60112:2024
Asendab dokumenti: EVS-EN IEC 60112:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 16831

Non-destructive testing - Ultrasonic testing - Characterization and verification of ultrasonic equipment for the determination of thickness (ISO/DIS 16831:2024)

ISO 16831:2012 specifies methods and acceptance criteria for assessing the performance of instruments for measuring thickness using pulse-echo ultrasound. ISO 16831:2012 covers both direct (digital) reading and waveform display types using single or dual element probes. ISO 16831:2012 can be used for verifying equipment covered by EN 12668 when used for thickness measurement.

Keel: en
Alusdokumendid: ISO/DIS 16831; prEN ISO 16831
Asendab dokumenti: EVS-EN 15317:2013

Arvamusküsitluse lõppkuupäev: 13.07.2024

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 10344

Malleable cast iron fittings with compression ends for steel pipes

This document specifies the requirements for the design, performance and testing of fittings made of malleable cast iron (see also Clause 5 Materials) with compression ends for steel pipes. This document applies to steel piping systems for different application fields, such as gas supply, distribution and supply of water for general purposes and for human consumption, irrigation, firefighting, aqueous liquids, pressurized air and gaseous fuel systems. NOTE Products complying with this document used for drinking water applications are expected to comply with the relevant national, regional or local regulatory provisions applicable in the place of use. Due to the variety and dynamic of the requirements, it is advisable to check the compliance. This document contains requirements and tests relating to compression fittings which can be connected to smooth walled steel pipes. The fittings can also incorporate other types of connection, such as threaded ends in conformance with EN 10226 1, flanged ends, compression ends for connection for pipes other than steel, etc., and can also take on various structural shapes, such as, straight piece, elbow or T-piece, etc. Their range of sizes covers nominal sizes DN 10 to DN 100 (size ⅜ to 4).

Keel: en
Alusdokumendid: prEN 10344

Arvamusküsitluse lõppkuupäev: 13.06.2024

prEN ISO 9809-4

Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an R m value of less than 1 100 MPa (ISO/DIS 9809-4:2024)

This document specifies the minimum requirements for the materials, design, construction and workmanship, manufacturing processes, examinations and testing at time of manufacture for refillable, seamless, stainless steel gas cylinders with water capacities up to and including 150 l. It is applicable to cylinders for compressed, liquefied and dissolved gases with a maximum actual tensile strength, Rma, of less than 1 100 MPa. NOTE If so desired, cylinders of water capacity between 150 l and 450 l can be manufactured to be in full conformance to this document.

Keel: en
Alusdokumendid: ISO/DIS 9809-4; prEN ISO 9809-4
Asendab dokumenti: EVS-EN ISO 9809-4:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

25 TOOTMISTEHNOLOOGIA

prEN IEC 62841-4-11:2024

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-11: Particular requirements for edgers

IEC 62841-1:2014, Clause 1 is applicable, except as follows: Addition: This document applies to – walk-behind edgers and walk-beside edgers having a blade-tip circle diameter of not more than 305 mm, and where the plane of the blade-tip circle is designed to operate at not more than 15° from the vertical, equipped with a • cutting accessory; and/or • cutting means with one or more cutting elements pivotally mounted on a generally circular drive unit and have a kinetic energy for each single cutting element of greater than 10 J. and – hand-held edgers having at least one ground-support having a blade-tip circle diameter of not more than 305 mm, equipped with a • cutting accessory; and/or • cutting means with one or more cutting elements pivotally mounted on a generally circular drive unit and have a kinetic energy for each single cutting element of greater than 10 J. NOTE 101 Machines having cutting elements with a kinetic energy not exceeding 10 J are considered to be lawn edge trimmers and are covered by IEC 62841-4-4. This document does not apply to – lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws; – scissor type edgers and brush cutters; and – machines equipped with metallic cutting accessories consisting of more than one piece, e.g. pivoting chains or flail blades; NOTE 102 Lawn trimmers, lawn edge trimmers, brush cutters and brush saws are covered by IEC 62841-4-4. NOTE 103 Scissor type edgers and brush cutters will be covered by a future part of IEC 62841.

Keel: en
Alusdokumendid: 116/753/CDV; prEN IEC 62841-4-11:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN ISO 19443:2022/prA1

Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS) - Amendment 1: Climate action changes (ISO 19443:2018/Amd 1:2024)

Amendment to EN ISO 19443:2022

Keel: en
Alusdokumendid: ISO 19443:2018/Amd 1:2024; EN ISO 19443:2022/prA1
Muudab dokumenti: EVS-EN ISO 19443:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN ISO 50001:2018/prA1

Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 50001:2018/Amd 1:2024)

Amendment to EN ISO 50001:2018

Keel: en
Alusdokumendid: ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/prA1
Muudab dokumenti: EVS-EN ISO 50001:2018

Arvamusküsitluse lõppkuupäev: 13.07.2024

29 ELEKTROTEHNIKA

EN 50604-1:2016/prA2:2024

Secondary lithium batteries for light EV (electric vehicle) applications - Part 1: General safety requirements and test methods

This amendment of EN 50604-1 provides clarification to questions raised by test institutes for being able to proceed in testing according to the standard. It is ready for immediate release / publication.

Keel: en
Alusdokumendid: EN 50604-1:2016/prA2:2024
Muudab dokumenti: EVS-EN 50604-1:2016
Muudab dokumenti: EVS-EN 50604-1:2016+A1:2021

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN 62554:2011/prA2:2024

Amendment 2 - Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources

Amendment to EN 62554:2011

Keel: en
Alusdokumendid: 34A/2398/CDV; EN 62554:2011/prA2:2024
Muudab dokumenti: EVS-EN 62554:2011

Arvamusküsitluse lõppkuupäev: 13.07.2024

EN IEC 60664-1:2020/prA1:2024

Amendment 1 - Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests

Amendment to EN IEC 60664-1:2020

Keel: en
Alusdokumendid: 109/229/CDV; EN IEC 60664-1:2020/prA1:2024
Muudab dokumenti: EVS-EN IEC 60664-1:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 60112:2024

Method for the determination of the proof and the comparative tracking indices of solid insulating materials

This document specifies the method of test for the determination of the proof and comparative tracking indices of solid insulating materials on pieces taken from parts of equipment and on plaques of material using alternating voltage. The document provides a procedure for the determination of erosion when required. NOTE 1 The proof tracking index is used as an acceptance criterion as well as a means for the quality control of materials and fabricated parts. The comparative tracking index is mainly used for the basic characterization and comparison of the properties of materials. This test method evaluates the composition of the material

as well as the surface of the material being evaluated. Both the composition and surface condition directly influence the results of the evaluation and are considered when using the results in material selection process. Test results are not directly suitable for the evaluation of safe creepage distances when designing electrical apparatus. NOTE 2 The results of this method have been used for insulation coordination of equipment with rated voltage up to 1000 Vac or 1500 Vdc connected to low-voltage supply systems (higher voltages permitted in internal circuits). Use of these results need to also consider the overvoltage levels, creepage distances, and establish the pollution degree to which the product insulation system will be expected to be subjected. This is in compliance with IEC 60664-1, Insulation coordination for equipment within low-voltage systems – Part 1: Principles, requirements and tests. NOTE 3 This test discriminates between materials with relatively poor resistance to tracking, and those with moderate or good resistance, for use in equipment which can be used under moist conditions. More severe tests of longer duration are available for the assessment of performance of materials for outdoor use, utilizing higher voltages and larger test specimens (see the inclined plane test of IEC 60587). Other test methods such as the inclined method can rank materials in a different order from the drop test given in this document.

Keel: en
Alusdokumendid: 112/643/CDV; prEN IEC 60112:2024
Asendab dokumenti: EVS-EN IEC 60112:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62271-208:2024

High-voltage switchgear and controlgear - Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations, both for rated voltages above 1 kV and up to and including 52 kV

This part of IEC 62271 gives practical guidance for the evaluation and documentation of the external steady state power-frequency electromagnetic fields which are generated by HV switchgear and controlgear assemblies and prefabricated substations. Basic requirements to measure or calculate the electric and magnetic fields are summarised for assemblies covered by IEC 62271-200 and IEC 62271-201, and for prefabricated substations covered by IEC 62271-202. NOTE 1 The methods described in this document refer to three-phase equipment. However, the methodology can be used correspondingly for any single- or multi-phase equipment covered by this document. This document applies to equipment rated for voltages up to and including 52 kV and power frequencies from 15 Hz to 60 Hz. The electromagnetic fields which are generated by harmonics or transients are not considered in this document. However, the methods described are equally applicable to the harmonic fields of the power-frequency. Detailed generic information on requirements and measurements of low-frequency electromagnetic fields is given in IEC 61786. This document covers evaluation under factory or laboratory conditions before installation. The electric and the magnetic fields can be evaluated either by measurements or by calculations. NOTE 2 Where practicable, the methods described in this document can also be used for installations on site. It is not within the scope of this document to specify limit values of electromagnetic fields or methods for the assessment of human exposure.

Keel: en
Alusdokumendid: 17C/932/CDV; prEN IEC 62271-208:2024
Asendab dokumenti: CLC/TR 62271-208:2010

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62680-1-2:2024

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, illustrates possible design implementation.

Keel: en
Alusdokumendid: 100/4138/CDV; prEN IEC 62680-1-2:2024
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62902:2024

Secondary cells and batteries - Marking symbols for identification of their chemistry

This document specifies methods for the clear identification of secondary cells, batteries, battery modules and monoblocs according to their chemistry (electrochemical storage technology). The markings described in this document are applicable for – secondary cells, – batteries, – battery modules, and – monoblocs where they are placed on the market for end use and their battery volume exceeds 900 cm3 232 . The marking of the chemistry is useful for the installation, operation and decommissioning phases of battery life. Many recycling processes are chemistry specific, thus undesired events can occur when a battery which is not of the appropriate chemistry enters a given recycling process. In order to ensure safe handling during sorting and recycling processes, therefore, the battery is marked so as to identify its chemistry. This document defines the conditions of utilization of the markings indicating the chemistry of these secondary batteries. The details of markings and their application are defined in this document. NOTE 1 Nothing in this document precludes the marking of batteries with recycling and chemistry symbols required by state, federal, national or regional laws or regulations or with a seal under license by a national recycling program. NOTE 2 The 900 cm3 244 limit has been chosen because it is a reasonable compromise between larger format batteries and small batteries. On small batteries, the space for additional labels is limited which may result in a readability conflict

Keel: en
Alusdokumendid: 21/1195/CDV; prEN IEC 62902:2024

Asendab dokumenti: EVS-EN IEC 62902:2019

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63372:2024

Quantification and communication of Carbon FootPRINT and GHG emission reductions/avoided emissions from electric and electronic products and systems - Principles, methodologies, requirements and guidance

This document describes principles and methodologies, specifies requirements and provides guidance for GHG quantification and communication of Carbon footprint, emission reductions and avoided emissions from electric and electronic (EE) products and systems. The GHG quantification such as carbon footprint of product (CFP) is based on life cycle assessment (LCA) methods. This document is applicable to EE products, systems and EE product-related GHG project. In accordance with IEC Guide 108, this basic essential horizontal standard is intended for use by product committees as a starting point in preparing GHG quantification and communication standards for their own product families. Specific requirements developed by product committees in their standards take precedence over requirements in this standard. When there is no specified standard available in a product committee, this generic essential horizontal standard could be applied by GHG quantification and communication practitioners with recorded complementary specifications.

Keel: en
Alusdokumendid: 111/757/CDV; prEN IEC 63372:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63380-2:2024

Local charging station management systems and local energy management systems network connectivity and information exchange - Part 2: Specific data model mapping

This IEC 63380 series defines the secure information exchange between local energy management systems and electric vehicle charging stations. The local energy management systems communicate to the charging station controllers via the resource manager. This IEC 63380 series specifies use cases, the sequences of information exchange, the data models as well as the communication protocols to be used and includes all aspects of local energy management of charging stations. This IEC 63380 series covers scenarios where the charging infrastructure is managed by the operator of the private electrical network, and local energy management systems are used for local load management. This IEC 63380 series does not cover the secure information exchange between the charging station and the IT backend system(s), such as the management of energy transfer of the charge session, contractual and billing data, provided by the IT backend. The IEC 63380 series consists of the following structure, describing the interface between charging stations and local energy management systems. • Part -1 General Requirements, Use Cases and abstract Messages • Part -2 Specific Data Model Mapping • Part -3 Communication Protocol and Cybersecurity Specific Aspects • Part -4 Test Specifications This part of IEC 63380 maps the generic use case functions defined in IEC 63380-1 to specific data model.

Keel: en
Alusdokumendid: 69/952/CDV; prEN IEC 63380-2:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63380-3:2024

Local charging station management systems and local energy management systems network connectivity and information exchange - Part 3: Communication protocol and cybersecurity specific aspects

This IEC 63380 series defines the secure information exchange between local energy management systems and electric vehicle charging stations. The local energy management systems communicate to the charging station controllers via the resource manager. This IEC 63380 series specifies use cases, the sequences of information exchange, the data models as well as the communication protocols to be used and includes all aspects of local energy management of charging stations. This IEC 63380 series covers scenarios where the charging infrastructure is managed by the operator of the private electrical network, and local energy management systems are used for local load management. This IEC 63380 series does not cover the secure information exchange between the charging station and the IT backend system(s), such as the management of energy transfer of the charge session, contractual and billing data, provided by the IT backend. The IEC 63380 series consists of the following structure, describing the interface between charging stations and local energy management systems. • Part -1 General Requirements, Use Cases and abstract Messages • Part -2 Specific Data Model Mapping • Part -3 Communication Protocol and Cybersecurity Specific Aspects • Part -4 Test Specifications This part of IEC 63380 specifies the application of relevant transport protocols; in this case, SPINE (Smart Premises Interoperable Neutral-Message Exchange), SHIP (Smart Home IP), and ECHONET Lite. Other communication protocols can be defined in future editions.

Keel: en
Alusdokumendid: 69/953/CDV; prEN IEC 63380-3:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63522-31:2024

Electrical relays - Tests and measurements - Part 31: Magnetic remanence

This part of IEC 63522 focuses on testing under appropriate severities and conditions for measurements and tests designed to assess the ability of a DUT to perform under expected conditions of transportation, storage and all aspects of operational use. This document defines a standard test method to investigate the effect of remanence in the magnetic circuit of relays with DC coil.

Keel: en

Alusdokumendid: prEN IEC 63522-31:2024; 94/1000/CDV

Arvamusküsitluse lõppkuupäev: 13.06.2024

prEN IEC 63563-1:2024
Qi Specification version 2.0 - Part 1: Introduction (Fast track)

This document introduces the Qi Specification, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power

Keel: en
Alusdokumendid: 100/4122/CDV; prEN IEC 63563-1:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-10:2024
Qi specification version 2.0 - Part 10: Mpp system specification (Fast track)

This specification defines MPP (Magnetic Power Profile), an extension to Qi v1.3 BPP (Baseline Power Profile). Manufacturers can use this specification to implement PTx and/or PRx that are interoperable.

Keel: en
Alusdokumendid: 100/4131/CDV; prEN IEC 63563-10:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-11:2024
Qi specification version 2.0 - Part 11: Mpp communications protocol (Fast track)

This document describes the Power Receiver and Power Transmitter requirements for Magnetic Power Profile and the modes devices may use to communicate. MPP supports two protocol modes: 1. Restricted Mode: One-way communication (PRx to PTx) with limited power levels (5W PRECT) using Qi Baseline Protocol 2. Full Mode: Supports bi-directional communication and enables negotiation of higher power levels 2.1.1 Restricted Mode MPP Restricted mode allows PRx to establish a charging session with PTx using one-way communication (PRx to PTx) at 360kHz operating frequency using Qi Baseline Protocol. PTx and PRx shall follow the Qi Baseline Protocol specifications when operating in Restricted mode. 2.1.2 Full Mode MPP Full mode enables a charging session with bi-directional communication between PTx and PRx allowing devices to perform more complex operations such as exchange of identification information, devices capabilities, ecosystem scalability coefficients, power negotiation and perform authentication. In MPP Full mode, devices may transition between different protocol phases such as Negotiation, Power Transfer, Cloak and are able to negotiate higher power levels compared to Restricted mode. MPP Full mode is based on Qi Extended Power Profile (EPP) protocol. PTx and PRx shall follow the Qi EPP specifications when operating in this mode. Changes to the EPP specifications are explicitly stated in this document.

Keel: en
Alusdokumendid: 100/4132/CDV; prEN IEC 63563-11:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-2:2024
Qi Specification version 2.0 - Part 2: Glossary (Fast track)

This document contains glossary of definitions, acronyms, and symbols

Keel: en
Alusdokumendid: 100/4123/CDV; prEN IEC 63563-2:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-3:2024
Qi Specification version 2.0 - Part 3: Mechanical, thermal, and user interface (Fast track)

The Qi Specification, Mechanical, Thermal, and User Interface (this document) identifies basic physical design requirements and guidelines for Power Transmitter and Power Receiver Products, including product and system dimensions, alignment of the products, surface temperature rise, and indications to the user.

Keel: en
Alusdokumendid: 100/4124/CDV; prEN IEC 63563-3:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-4:2024
Qi Specification version 2.0 - Part 4: Power delivery (Fast track)

The Qi Specification, Power Delivery (this document) comprises guidelines and requirements for Power Receiver design, including circuitry, power consumption, operating power levels, power transfer efficiency, and standby power

Keel: en
Alusdokumendid: 100/4125/CDV; prEN IEC 63563-4:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-5:2024

Qi Specification version 2.0 - Part 5: Communications physical layer (Fast track)

The Communications Physical Layer (this document) defines the low-level (physical layer and the data link layer) formats of data bits, data bytes, and data packets. In addition, it provides requirements and guidelines for load modulation and frequency-shift keying.

Keel: en
Alusdokumendid: 100/4126/CDV; prEN IEC 63563-5:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-6:2024

Qi Specification version 2.0 - Part 6: Communications protocol (Fast track)

The Qi Specification, Communications Protocol (this document) defines the messaging between a Power Transmitter and a Power Receiver. The primary purpose of this messaging is to set up and control the power transfer. As a secondary purpose, it provides a transport mechanism for higher level applications such as Authentication. The communications protocol comprises both the required order and timing relations of successive messages

Keel: en
Alusdokumendid: 100/4127/CDV; prEN IEC 63563-6:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-7:2024

Qi specification version 2.0 - Part 7: Foreign object detection (Fast track)

The Qi Specification, Foreign Object Detection (this document) defines methods for ensuring that the power transfer proceeds without heating metal objects in the magnetic field of a Power Transmitter. Although the Power Transmitter may optionally use any of these methods, some of them require assistance by the Power Receiver.

Keel: en
Alusdokumendid: 100/4128/CDV; prEN IEC 63563-7:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-8:2024

Qi specification version 2.0 - Part 8: Nfc tag protection (Fast track)

The Qi Specification, NFC/RFID Card Protection (this document) provides guidelines for detecting the presence of a Radio Frequency Identification (RFID) tag or Near Field Communication (NFC) card within the operating range of the Power Transmitter and preventing damage to the tag or card.

Keel: en
Alusdokumendid: 100/4129/CDV; prEN IEC 63563-8:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63563-9:2024

Qi specification version 2.0 - Part 9: Authentication protocol (Fast track)

The Qi Specification, Authentication Protocol (this document) defines the architecture and application-level messaging for the Authentication of a Power Transmitter Product by a Power Receiver to ensure that the Power Transmitter Product is both Qi certified and the product of a registered manufacturer.

Keel: en
Alusdokumendid: 100/4130/CDV; prEN IEC 63563-9:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEVS-IEC 60050-826

Rahvusvaheline elektrotehnika sõnastik. Osa 826: Elektripaigaldised
International Electrotechnical Vocabulary (IEV) - Part 826: Electrical installations (IEC 60050-826:2022, identical)

This part of IEC 60050 gives the general terminology used for electrical installations such as those of residential, industrial or commercial premises. It does not cover systems for distribution of energy to the public or power generation and transmission for such systems. This new edition reviews and complements the previous one. An important aim of the revision is to achieve compliance with IEC 61140:2016. In addition, some new terms have been added from IEC 60364-8-1:2014 and IEC 60364-8-2:2018. It has the status of a horizontal publication in accordance with IEC Guide 108, Guidelines for ensuring the coherence of IEC publications – Horizontal functions, horizontal publications and their application. This terminology is consistent with the terminology developed in the other specialized parts of the IEV. This horizontal publication is primarily intended for use by technical committees in the preparation of IEC publications in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal publications in the preparation of its publications.

Keel: en
Alusdokumendid: IEC 60050-826:2022
Asendab dokumenti: EVS-IEC 60050-826:2006

Arvamusküsitluse lõppkuupäev: 13.07.2024

31 ELEKTROONIKA

prEN ISO 21254-1

Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 1: Definitions and general principles (ISO/DIS 21254-1:2024)

ISO 21254-1:2011 defines terms used in conjunction with, and the general principles of, test methods for determining the laser-induced damage threshold and for the assurance of optical laser components subjected to laser radiation.

Keel: en
Alusdokumendid: ISO/DIS 21254-1; prEN ISO 21254-1
Asendab dokumenti: EVS-EN ISO 21254-1:2011

Arvamusküsitluse lõppkuupäev: 13.07.2024

33 SIDETEHNIKA

prEN IEC 60794-1-302:2024

Optical fibre cables - Part 1-302: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon dimensions and geometry - Visual method, Method G2

This part of IEC 60794 describes test procedures to be used in establishing uniform requirements for the geometrical properties of optical fibre ribbons. This document applies to optical fibre ribbons for use with telecommunication equipment and devices employing similar techniques, and to optical fibre ribbons for cables having a combination of both optical fibres and electrical conductors . This document applies to ribbon structures that are designated as edge-bonded, encapsulated or partially-bonded.

Keel: en
Alusdokumendid: 86A/2447/CDV; prEN IEC 60794-1-302:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 61000-4-2:2024

Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

This part of IEC 61000 relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges from operators directly and from personnel to adjacent objects. It additionally specifies ranges of test levels which relate to different environmental and installation conditions and establishes test procedures. The object of this standard is to establish a common and reproducible basis for evaluating the performance of electrical and electronic equipment when subjected to electrostatic discharges. In addition, it includes electrostatic discharges which can occur from personnel to objects near the equipment. This standard specifies: – nominal waveform of the discharge current; – range of test levels; – test equipment; – test setup; – test procedure; – calibration procedure; – measurement uncertainty. This standard gives specifications for tests performed in laboratories and guidance to post installation tests. This standard is not intended to specify the tests to be applied to particular apparatus or systems. The main aim is to give a general basic reference to all concerned product committees. The product committees remain responsible for the appropriate choice of the tests and the severity level to be applied to their equipment. This standard excludes tests intended to evaluate the ESD sensitivity of devices during handling and packaging. It is not intended for use in characterizing the performance of ESD protection circuits.

Keel: en
Alusdokumendid: 77B/890/CDV; prEN IEC 61000-4-2:2024
Asendab dokumenti: EVS-EN 61000-4-2:2009

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62496-4-3:2024

Optical circuit boards - Part 4-3: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel PMT connector intermateable with 250 µm pitch MPO 16

This part of IEC 62496 defines the standard interface dimensions for a terminated waveguide optical circuit board (OCB) assembly (referred to simply as assembly) using single-row thirty-two-channel connectors for polymer waveguides connected with a PMT connector, and the PMT connector is intermateable with MPO 16 specified in IEC 61754-7-4.

Keel: en
Alusdokumendid: prEN IEC 62496-4-3:2024; 86/641/CDV

Arvamusküsitluse lõppkuupäev: 13.06.2024

prEN IEC 62680-1-2:2024

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative

information is provided to allow interoperability of components designed to this specification. Informative information, when provided, illustrates possible design implementation.

Keel: en
Alusdokumendid: 100/4138/CDV; prEN IEC 62680-1-2:2024
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62680-1-3:2024

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-c® cable and connector specification

This specification is intended as a supplement to the existing USB 2.0, USB 3.2, USB4 and USB Power Delivery specifications. It addresses only the elements required to implement and support the USB Type-C receptacles, plugs and cables. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementations.

Keel: en
Alusdokumendid: 100/4139/CDV; prEN IEC 62680-1-3:2024
Asendab dokumenti: EVS-EN IEC 62680-1-3:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

35 INFOTEHNOLOOGIA

EN ISO/IEC 27001:2023/prA1

Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes (ISO/IEC 27001:2022/Amd 1:2024)

Amendment to EN ISO/IEC 27001:2023

Keel: en
Alusdokumendid: ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/prA1
Muudab dokumenti: EVS-EN ISO/IEC 27001:2023

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 16072

Intelligent transport systems - ESafety - Pan-European eCall operating requirements

The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using 'Public Land Mobile Networks'(PLMN) (such as GSM and UMTS), which supports the European pre-assigned emergency destination address (see normative references) and to provide a means of manually triggering the notification of an incident. This document specifies the general operating requirements and intrinsic procedures for in-vehicle emergency call (eCall) services in order to transfer an emergency message from a vehicle to a Public Safety Answering Point (PSAP) in the event of a crash or emergency, via an eCall communication session and to establish a voice channel between the in-vehicle equipment and the PSAP. Private third party in-vehicle emergency supporting services may also provide a similar eCall function by other means. The provision of such services are defined in EN 16102, and are outside the scope of this document. The communications protocols and methods for the transmission of the eCall message are not specified in this document. This document specifies the operating requirements for an eCall service. An important part of the eCall service is a Minimum Set of Data (MSD). The operating requirements for the MSD are determined in this document, but the form and data content of the MSD is not defined herein. A common European MSD is determined in EN 15722. This document does not specify whether eCall is provided using embedded equipment or other means (for example in the case of aftermarket equipment).

Keel: en
Alusdokumendid: prEN 16072
Asendab dokumenti: EVS-EN 16072:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 18052

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

This document describes the key actors in the eCall chain of service provision in hybrid circuit switched/packet switched network environments as: 1) In-Vehicle System (IVS)/vehicle, 2) Mobile Network Operator (MNO), 3) Public Safety Answering Point (PSAP), and to provide conformance tests for actor groups 1) – 3). NOTE 1 Conformance tests are not appropriate nor required for vehicle occupants, although they are the recipient of the service. NOTE 2 Third party eCall systems (TPS-eCall) are not within the scope of this deliverable. This is because the core TPS-eCall standard (EN 16102) does not specify the communications link between the vehicle and the TPS service provider. NOTE 3 These conformance tests are partly based on the appropriate conformance tests from EN 16454 and CEN/prEN 17240. This deliverable therefore adapts and revises Conformance Test Protocols (CTP) from EN 16454 and CEN/prEN 17240 for hybrid circuit switched/packet switched network environments. This document complements EN 16454 and CEN/prEN 17240 and provides a suite of conformance tests for IVS equipment, MNOs and PSAPs, required to ensure and demonstrate compliance with CEN/prEN 17905. The scope covers conformance testing of

new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en
Alusdokumendid: prEN 18052

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 9300-003

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 003: Fundamentals and concepts

This document specifies the fundamentals and concepts for the long-term preservation of digital product and technical data. EN 9300 is a series of separate standard parts that elucidate various regulatory and business requirements, applicable domain specific methodologies and are extensible for future long-term archiving formats and data management practices. EN 9300-003 will focus on the fundamentals and concepts of long-term archival and retrieval of digital product and technical data.

Keel: en
Alusdokumendid: prEN 9300-003
Asendab dokumenti: EVS-EN 9300-003:2012

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 9300-210

Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 210: Product management data in an "as designed" view

1.1 In Scope From EN 9300-210, from Clause 8 and above, the scope includes: - Management Information; - Product Design; - Change Management; - Documents; - Application of PDM-specific metadata (see EN 9300-21); - Definition of PDM-specific metadata for Archive Information Packages (AIP). Common Meta Data archive package requirements defined in EN 9300-21. A visual representation of the scope of this document can be seen in Figure 1. [Figure 1 - Scope of EN 9300-210 As Designed] [Table 1 - EN 9300 Part 200 series] 1.2 Out of scope This document does not attempt to describe how to create an OAIS/LOTAR information package. Nor does it address common issues in the archive domain, such as: snapshot vs. incremental archival methods (which are determined as part of the implementation of an archive system), or package-to-package linkages (Meta Data WG) or how to identify metadata for an archival package (Meta Data WG). For integration of PDM metadata with other domain and common metadata, see EN 9300-21.

Keel: en
Alusdokumendid: prEN 9300-210

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62680-1-2:2024

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.2], [USB Type-C 2.3] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, illustrates possible design implementation.

Keel: en
Alusdokumendid: 100/4138/CDV; prEN IEC 62680-1-2:2024
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 62680-1-3:2024

Universal serial bus interfaces for data and power - Part 1-3: Common components - USB type-c® cable and connector specification

This specification is intended as a supplement to the existing USB 2.0, USB 3.2, USB4 and USB Power Delivery specifications. It addresses only the elements required to implement and support the USB Type-C receptacles, plugs and cables. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementations.

Keel: en
Alusdokumendid: 100/4139/CDV; prEN IEC 62680-1-3:2024
Asendab dokumenti: EVS-EN IEC 62680-1-3:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63430:2024

Data container for wearable sensor

This International Standard (IS) specifies container format for sensing data and its system requirements. This IS applies to edge computing devices such as smartphone, home gateway, multimedia coordinator etc. and cloud systems. This document describes

the following technical specifications; - Container format for wearable sensor data, - Schema Repository that defines parameter and syntax of sensor data, - Communication and system requirements between edge computing device and Schema Repository.

Keel: en
Alusdokumendid: 100/4141/CDV; prEN IEC 63430:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 12855

Electronic fee collection - Information exchange between service provision and toll charging (ISO/DIS 12855:2024)

This document specifies: — the interfaces between electronic fee collection (EFC) back-office systems for vehicle-related transport services, e.g. road user charging, parking and access control; — an exchange of information between the back end system of the two roles of service provision and toll charging, e.g.: — charging-related data (toll declarations, billing details), — administrative data, and — confirmation data; — transfer mechanisms and supporting functions; — information objects, data syntax and semantics. This document is applicable for any vehicle-related toll service and any technology used for charging. The data types and associated coding related to the data elements described in Clause 6 are defined in Annex A, using the abstract syntax notation one (ASN.1) according to ISO/IEC 8824-1. This document specifies basic protocol mechanisms over which implementations can specify and perform complex transfers (transactions). This document does not specify, amongst others: — any communication between toll charger (TC) or toll service provider (TSP) with any other involved party; — any communication between elements of the TC and the TSP that is not part of the back-office communication; — interfaces for EFC systems for public transport; — any complex transfers (transactions), i.e. sequences of inter-related application data units (ADUs) that can possibly involve several application protocol data unit (APDU) exchanges; — processes regarding payments and exchanges of fiscal, commercial or legal accounting documents; and — definitions of service communication channels, protocols and service primitives to transfer the APDUs.

Keel: en
Alusdokumendid: ISO/DIS 12855; prEN ISO 12855
Asendab dokumenti: EVS-EN ISO 12855:2022

Arvamusküsitluse lõppkuupäev: 13.07.2024

43 MAANTEESÕIDUKITE EHITUS

prEN IEC 62840-1:2024

Electric vehicle battery swap system - Part 1: General and guidance

This part of IEC 62840, which is an International Standard, gives the general overview for battery swap systems, for the purposes of swapping batteries of electric road vehicles when the vehicle powertrain is turned off and when the battery swap system is connected to the supply network at standard supply voltages according to IEC 60038 with a rated voltage up to 1 000 V AC and up to 1 500 V DC. This document is applicable for battery swap systems for EV equipped with one or more : – swappable battery system (SBS), or – removeable battery systems(RBS). This document provides guidance for interoperability. This document applies to: • battery swap systems supplied from on-site storage systems (for example buffer batteries etc); • manual, mechanically assisted and automatic systems; • battery swap systems intended to supply swappable/removable battery systems having communication allowing to identify the battery system characteristics; • battery swap systems intended to be installed at an altitude of up to 2000 m. This document is not applicable to: • aspects related to maintenance and service of the battery swap station (BSS); • trolley buses, rail vehicles and vehicles designed primarily for use off-road; • maintenance and service of EVs; • safety requirements for mechanical equipment covered by ISO 10218 series; • locking compartments systems providing AC socket-outlets for the use of manufacturer specific voltage converter units and manufacturer specific battery systems; • electrical devices and components which are covered by their specific product standards; • any fix-installed equipment of EV which is covered by ISO; • EMC requirements for on-board equipment of EV while connected to the BSS.

Keel: en
Alusdokumendid: 69/951/CDV; prEN IEC 62840-1:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63380-2:2024

Local charging station management systems and local energy management systems network connectivity and information exchange - Part 2: Specific data model mapping

This IEC 63380 series defines the secure information exchange between local energy management systems and electric vehicle charging stations. The local energy management systems communicate to the charging station controllers via the resource manager. This IEC 63380 series specifies use cases, the sequences of information exchange, the data models as well as the communication protocols to be used and includes all aspects of local energy management of charging stations. This IEC 63380 series covers scenarios where the charging infrastructure is managed by the operator of the private electrical network, and local energy management systems are used for local load management. This IEC 63380 series does not cover the secure information exchange between the charging station and the IT backend system(s), such as the management of energy transfer of the charge session, contractual and billing data, provided by the IT backend. The IEC 63380 series consists of the following structure, describing the interface between charging stations and local energy management systems. • Part -1 General Requirements, Use Cases and abstract Messages • Part -2 Specific Data Model Mapping • Part -3 Communication Protocol and Cybersecurity Specific Aspects • Part -4 Test Specifications This part of IEC 63380 maps the generic use case functions defined in IEC 63380-1 to specific data model.

Keel: en
Alusdokumendid: 69/952/CDV; prEN IEC 63380-2:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 63380-3:2024

Local charging station management systems and local energy management systems network connectivity and information exchange - Part 3: Communication protocol and cybersecurity specific aspects

This IEC 63380 series defines the secure information exchange between local energy management systems and electric vehicle charging stations. The local energy management systems communicate to the charging station controllers via the resource manager. This IEC 63380 series specifies use cases, the sequences of information exchange, the data models as well as the communication protocols to be used and includes all aspects of local energy management of charging stations. This IEC 63380 series covers scenarios where the charging infrastructure is managed by the operator of the private electrical network, and local energy management systems are used for local load management. This IEC 63380 series does not cover the secure information exchange between the charging station and the IT backend system(s), such as the management of energy transfer of the charge session, contractual and billing data, provided by the IT backend. The IEC 63380 series consists of the following structure, describing the interface between charging stations and local energy management systems. • Part -1 General Requirements, Use Cases and abstract Messages • Part -2 Specific Data Model Mapping • Part -3 Communication Protocol and Cybersecurity Specific Aspects • Part -4 Test Specifications This part of IEC 63380 specifies the application of relevant transport protocols; in this case, SPINE (Smart Premises Interoperable Neutral-Message Exchange), SHIP (Smart Home IP), and ECHONET Lite. Other communication protocols can be defined in future editions.

Keel: en
Alusdokumendid: 69/953/CDV; prEN IEC 63380-3:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

45 RAUDTEETEHNIKA

prEN 15827

Railway applications - System Engineering requirements for bogies and running gear

This document is applicable to the system engineering of bogies and running gear for rail vehicles, including those vehicles intended to operate under the Interoperability Directives. It specifies the requirements to achieve: — a satisfactory design of bogie or running gear, — validation of the design within its operating envelope, and — a maintenance plan to ensure that the relevant performance and safety criteria are maintained. The scope of the system engineering process specified in this document includes the design, validation and maintenance of bogies and running gear. No requirements are specified for other systems components that are attached to the bogies or running gear, except to ensure that a satisfactory interface has been provided. NOTE Specifications that relate to bogies and running gear can only be considered in the context of a specific vehicle application. Therefore, the performance, including safety, can relate only to the bogies and running gear as part of a vehicle configuration and not to the individual elements of the bogies or running gear.

Keel: en
Alusdokumendid: prEN 15827
Asendab dokumenti: EVS-EN 15827:2011

Arvamusküsitluse lõppkuupäev: 13.07.2024

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 9300-003

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 003: Fundamentals and concepts

This document specifies the fundamentals and concepts for the long-term preservation of digital product and technical data. EN 9300 is a series of separate standard parts that elucidate various regulatory and business requirements, applicable domain specific methodologies and are extensible for future long-term archiving formats and data management practices. EN 9300-003 will focus on the fundamentals and concepts of long-term archival and retrieval of digital product and technical data.

Keel: en
Alusdokumendid: prEN 9300-003
Asendab dokumenti: EVS-EN 9300-003:2012

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 9300-210

Aerospace series - LOTAR -LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 210: Product management data in an "as designed" view

1.1 In Scope From EN 9300-210, from Clause 8 and above, the scope includes: - Management Information; - Product Design; - Change Management; - Documents; - Application of PDM-specific metadata (see EN 9300-21); - Definition of PDM-specific metadata for Archive Information Packages (AIP). Common Meta Data archive package requirements defined in EN 9300-21. A visual representation of the scope of this document can be seen in Figure 1. [Figure 1 - Scope of EN 9300-210 As Designed] [Table 1 - EN 9300 Part 200 series] 1.2 Out of scope This document does not attempt to describe how to create an OAIS/LOTAR information package. Nor does it address common issues in the archive domain, such as: snapshot vs. incremental archival methods (which are determined as part of the implementation of an archive system), or package-to-package linkages (Meta Data

WG) or how to identify metadata for an archival package (Meta Data WG). For integration of PDM metadata with other domain and common metadata, see EN 9300-21.

Keel: en
Alusdokumendid: prEN 9300-210

Arvamusküsitluse lõppkuupäev: 13.07.2024

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN IEC 63430:2024
Data container for wearable sensor

This International Standard (IS) specifies container format for sensing data and its system requirements. This IS applies to edge computing devices such as smartphone, home gateway, multimedia coordinator etc. and cloud systems. This document describes the following technical specifications; - Container format for wearable sensor data, - Schema Repository that defines parameter and syntax of sensor data, - Communication and system requirements between edge computing device and Schema Repository.

Keel: en
Alusdokumendid: 100/4141/CDV; prEN IEC 63430:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 13433
Geosynthetics - Determination of dynamic perforation (cone drop test) (ISO/DIS 13433:2024)

ISO 13433:2006 specifies a method to determine the resistance of geosynthetics to penetration by a steel cone dropped from a fixed height. The degree of penetration is an indication of the behaviour of the geosynthetic when sharp stones are dropped on its surface. The method is generally applicable to geosynthetics. However, the validity of this test for some types of products should be considered carefully, as the test principle may not be applicable.

Keel: en
Alusdokumendid: ISO/DIS 13433; prEN ISO 13433
Asendab dokumenti: EVS-EN ISO 13433:2006

Arvamusküsitluse lõppkuupäev: 13.07.2024

65 PÕLLUMAJANDUS

prEN ISO 11680
Machinery for forestry - Safety requirements and testing for portable pole mounted powered pruners (ISO/DIS 11680:2024)

This document specifies safety requirements and measures for their verification for the design and construction of portable, hand-held, pole-mounted powered pruners (hereafter named “machine”), including extendable and telescopic machines, having an integral combustion engine as their power source. These machines use a power transmission shaft to transmit power to a cutting attachment consisting of a saw-chain and guide bar, a reciprocating saw blade or a single-piece circular saw blade with a 205 mm maximum outside diameter. Methods for the elimination or reduction of hazards arising from the use of these machines and the type of information on safe working practices to be provided by the manufacturer are specified. This document deals with all significant hazards, hazardous situations or hazardous events with the exception of electric shock from contact with overhead electric lines (apart from warnings and advice for inclusion in the instructions), relevant to these machines when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Annex A). This document is applicable to portable, hand-held, pole-mounted powered pruners manufactured after its date of publication. Brush cutters with a circular saw blade are not included in the scope of this document. NOTE Brush cutter requirements are outlined in ISO 11806-1:2021.

Keel: en
Alusdokumendid: ISO/DIS 11680; prEN ISO 11680
Asendab dokumenti: EVS-EN ISO 11680-1:2021
Asendab dokumenti: EVS-EN ISO 11680-2:2021

Arvamusküsitluse lõppkuupäev: 13.07.2024

71 KEEMILINE TEHNOLOOGIA

prEN 14204
Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)

This document specifies a test method and the minimum requirements for mycobactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use-products - with water. Products can only be tested at a concentration of 80 % or less, as some dilution is always produced by adding the test organisms and interfering substance. The method described is intended to determine the activity of commercial formulations or active substances under the conditions in which they are used. This document applies to products that are used for equipment disinfection by immersion, surface disinfection by wiping, spraying or flooding or other means and teat disinfection in the veterinary area - i.e. in the breeding, husbandry, production, veterinary care facilities, transport and disposal of all animals

except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations". NOTE This method corresponds to a phase 2 step 1 test.

Keel: en
Alusdokumendid: prEN 14204
Asendab dokumenti: EVS-EN 14204:2012

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN ISO 22734-1

Hydrogen generators using water electrolysis - Part 1: General requirements, test protocols and safety requirements (ISO/DIS 22734-1:2024)

This document defines the construction, safety, qualification test and documentation requirements of modular or factory-matched hydrogen gas generation appliances or systems, herein referred to as hydrogen generators, using electrochemical reactions to electrolyse water to produce hydrogen. This document is applicable to hydrogen generators that use the following types of ion transport medium: — aqueous alkaline (basic) electrolytes, such as solutions of potassium hydroxide or sodium hydroxide; — aqueous acidic electrolytes such as dilute sulphuric acid; — solid polymeric materials with acidic function group additions, such as acid proton exchange membrane (PEM); — solid polymeric materials with basic function group additions, such as anion exchange membrane (AEM). This document is applicable to hydrogen generators intended for industrial, commercial and residential uses, in indoor or outdoor environments. Guidance for hydrogen generators that also provide oxygen used for industrial and commercial applications is provided in this document, however additional considerations may apply. The following are excluded from the scope of this document: — residential hydrogen generators that also supply oxygen as a product; — hydrogen generators that can also be used to generate electricity, such as reversible fuel cells (refer to IEC 62282-8-101, IEC 62282-8-102 and IEC 62282-8-201); — hydrogen generators that use solid oxide electrolyte (refer to IEC 62282-8-101 and IEC 62282-8-201).

Keel: en
Alusdokumendid: ISO/DIS 22734-1; prEN ISO 22734-1

Arvamusküsitluse lõppkuupäev: 13.07.2024

75 NAFTA JA NAFTATEHNOLOOGIA

EN ISO 29001:2020/prA1

Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - Amendment 1: Climate action changes (ISO 29001:2020/Amd 1:2024)

Amendment to EN ISO 29001:2020

Keel: en
Alusdokumendid: ISO 29001:2020/Amd 1:2024; EN ISO 29001:2020/prA1
Muudab dokumenti: EVS-EN ISO 29001:2020

Arvamusküsitluse lõppkuupäev: 13.07.2024

77 METALLURGIA

EN 12385-5:2021/prA1

Steel wire ropes - Safety - Part 5: Stranded ropes for lifts

This document specifies the particular materials, manufacturing and testing requirements for stranded ropes for suspension, compensating and governor duties for traction drive and hydraulic lifts moving between guides and similar applications. The particular hazards covered by this Part are identified in Clause 4. This document does not establish requirements for information for use other than those given in Clause 7 of Part 1. Neither does it cover the requirements for ropes fitted with terminations. Minimum breaking force values for the more common classes, sizes and grades of rope are provided in Tables 6 to 10.

Keel: en
Alusdokumendid: EN 12385-5:2021/prA1
Muudab dokumenti: EVS-EN 12385-5:2021

Arvamusküsitluse lõppkuupäev: 13.07.2024

83 KUMMI- JA PLASTITÖÖSTUS

prEN 15416-1

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glass house test)

This document specifies a method of determining the ability of adhesive bonds to resist long-term sustained load applied vertical to the glue lines. It is applicable to adhesives used in load-bearing timber structures. It is suitable for the following applications: a) for assessing the compliance of adhesives according to EN 15425 and EN 16254; b) for assessing the suitability and quality of adhesives for load-bearing timber structures; c) for assessing the effect on the bond strength resulting from long-term sustained load at cyclic climate conditions. This method is intended primarily to obtain performance data for the classification of adhesives

for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design, and does not necessarily represent the performance of the bonded member in service.

Keel: en
Alusdokumendid: prEN 15416-1
Asendab dokumenti: EVS-EN 15416-1:2017

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 15416-3

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear

This document specifies a method for determining the creep deformation of bonded specimens loaded in bending shear. It is applicable to adhesives used in load bearing timber structures. It is suitable for the following applications: a) for assessing the compliance of adhesives to EN 15425 and EN 16254; b) for assessing the suitability and quality of adhesives for load bearing timber structures. This test is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide data for structural design, and does not necessarily represent the performance of the bonded member in service.

Keel: en
Alusdokumendid: prEN 15416-3
Asendab dokumenti: EVS-EN 15416-3:2017+A1:2019

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 15416-4

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 4: Determination of open assembly time under referenced conditions

This document specifies a laboratory method of determining the open assembly time in standard climate (20 ± 2) °C and (65 ± 5) % relative humidity (hereafter climate [20/65]). This document is intended to determine the open assembly time using a defined procedure for obtaining a reliable base for comparison of open assembly time between adhesives under referenced conditions. The method gives a result that cannot be applied to the safe manufacture of timber structures without taking into account the influence of factors such as timber density, moisture content, factory temperature and relative air humidity.

Keel: en
Alusdokumendid: prEN 15416-4
Asendab dokumenti: EVS-EN 15416-4:2017

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 15416-5

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 5: Determination of minimum pressing time under referenced conditions

This document specifies a laboratory method of determining the minimum pressing time for line thicknesses close contact, 0,2 mm, 0,3 mm and 0,5 mm, at three temperatures and three wood moisture contents. This document is intended to determine the minimum pressing time using a defined procedure for obtaining a reliable base for comparison of minimum pressing time between adhesives under referenced conditions. The method gives a result that cannot be applied to the safe manufacture of timber structures without taking into account the influence in variation of factors such as timber density, moisture content, factory temperature and relative air humidity.

Keel: en
Alusdokumendid: prEN 15416-5
Asendab dokumenti: EVS-EN 15416-5:2017

Arvamusküsitluse lõppkuupäev: 13.07.2024

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 11908

Binders for paints and varnishes - Amino resins - General methods of test (ISO/DIS 11908:2024)

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

Keel: en
Alusdokumendid: ISO/DIS 11908; prEN ISO 11908
Asendab dokumenti: EVS-EN ISO 11908:2000

Arvamusküsitluse lõppkuupäev: 13.07.2024

91 EHITUSMATERJALID JA EHITUS

EN ISO 12572:2016/prA1

Hygrothermal performance of building materials and products - Determination of water vapour transmission properties - Cup method - Amendment 1 (ISO 12572:2016/DAM 1:2024)

Amendment to EN ISO 12572:2016

Keel: en
Alusdokumendid: ISO 12572:2016/DAmd 1; EN ISO 12572:2016/prA1
Muudab dokumenti: EVS-EN ISO 12572:2016

Arvamusküsitluse lõppkuupäev: 13.07.2024

HD 60364-8-82:2022/prAA:2024

Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations

Amendment to HD 60364-8-82:2022

Keel: en
Alusdokumendid: HD 60364-8-82:2022/prAA:2024
Muudab dokumenti: prHD 60364-8-2:2021

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 15978

Sustainability of construction works - Assessment of environmental performance of buildings - Requirements and guidance

This document specifies the calculation method, based on Life Cycle Assessment (LCA) and other quantified environmental information, to assess the environmental performance of a building and its site, and gives the means for the reporting and communication of the outcome of the assessment. The standard is applicable to new and existing buildings and refurbishment projects. The document gives: - the description of the object of assessment, - the system boundary that applies at the building level, - the procedure to be used for the inventory analysis, - the list of indicators and procedures for the calculation of these indicators, - demand for information concerning environmental impacts and aspects at the local environment level (including emissions to indoor air), - demand for information concerning building generated energy reporting and design for circularity as technical characteristics that support environmental performance, - the requirements for the data necessary for the calculation, and - the requirements for presentation of the results in reporting and communication. The approach to the assessment covers all stages of the building life cycle and is based on data obtained from Environmental Product Declarations (EPD), their “information modules” (EN 15804:2012+A2:2019) and other data and information necessary and relevant for carrying out the assessment. The assessment includes all building related construction products, processes and services, used over the life cycle of the building. Methodologies for and approaches to the interpretation and the making of value judgments of the results of the assessment are not within the scope of this document. NOTE 1 This document provides system boundaries, calculation rules and indicators to compile and assess the life cycle inventory and life cycle environmental impacts of buildings. NOTE 2 The document also provides the methodological basis and assessment rules to support the achievement of environment related macro objectives in Europe and instruments such as the European reporting framework Level(s). More information can be found at Level(s) (europa.eu).

Keel: en
Alusdokumendid: prEN 15978
Asendab dokumenti: EVS-EN 15978:2011

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEVS-IEC 60050-826

Rahvusvaheline elektrotehnika sõnastik. Osa 826: Elektripaigaldised
International Electrotechnical Vocabulary (IEV) - Part 826: Electrical installations (IEC 60050-826:2022, identical)

This part of IEC 60050 gives the general terminology used for electrical installations such as those of residential, industrial or commercial premises. It does not cover systems for distribution of energy to the public or power generation and transmission for such systems. This new edition reviews and complements the previous one. An important aim of the revision is to achieve compliance with IEC 61140:2016. In addition, some new terms have been added from IEC 60364-8-1:2014 and IEC 60364-8-2:2018. It has the status of a horizontal publication in accordance with IEC Guide 108, Guidelines for ensuring the coherence of IEC publications – Horizontal functions, horizontal publications and their application. This terminology is consistent with the terminology developed in the other specialized parts of the IEV. This horizontal publication is primarily intended for use by technical committees in the preparation of IEC publications in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal publications in the preparation of its publications.

Keel: en
Alusdokumendid: IEC 60050-826:2022
Asendab dokumenti: EVS-IEC 60050-826:2006

Arvamusküsitluse lõppkuupäev: 13.07.2024

93 RAJATISED

prEN 15626
Bitumens and bituminous binders - Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test - Aggregate method

This document specifies a method for the determination of the adhesivity of cut-back and fluxed bituminous binders coated onto aggregate when immersed in water. The method can be used with a reference aggregate. In that case, it measures the intrinsic adhesion behaviour of a cut-back and fluxed bituminous binder. The method can also be used with a specific aggregate as used on a job site. WARNING - The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use. For environmental reasons and to reduce emissions to air, water and soil, it is recommended to limit the use of products, solvents and energy to the minimum required for a valid test result.

Keel: en
Alusdokumendid: prEN 15626
Asendab dokumenti: EVS-EN 15626:2016

Arvamusküsitluse lõppkuupäev: 13.07.2024

97 OLME. MEELELAHUTUS. SPORT

prEN 14372
Child care articles - Cutlery and feeding utensils - Safety requirements and tests

This document specifies safety requirements relating to the materials, construction, performance, packaging and labelling of cutlery and feeding utensils. All products which are intended to be used by a child aged up to 48 months to eat by itself or with the assistance of another person are included in the scope of this document. This includes products which have a different primary function, but have a secondary function intended to allow a child to use the product to eat by itself or with the assistance of another person. This document does not apply to pre-prepared food containers, to containers intended for storage only, or to cutlery and feeding utensils designed for specialist medical applications or for use under medical supervision (see B.1). This document does not apply to single-use cutlery and feeding utensils. This document includes test methods for the mechanical and chemical requirements specified and requirements relating to the product information. This document is not applicable to drinking equipment (feeding bottles, teats, spouts, and cups) which is covered by EN 14350:2020+A1:2023.

Keel: en
Alusdokumendid: prEN 14372
Asendab dokumenti: EVS-EN 14372:2004

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 16853
Conservation of cultural heritage - Conservation process - Decision making, planning, implementation and documentation

This document specifies the process of decision-making, planning, implementing and documenting the conservation of tangible cultural heritage. It applies to material expressions of tangible cultural heritage such as individual objects, collections, the built environment, historic sites, archaeological sites and cul-tural landscapes. This document concerns the documentation gathered during a conservation process and focuses on concepts to support the sector in working towards interoperability, whilst not specifying methods, sys-tems or conventions. NOTE This document does not cover how to identify cultural heritage nor who or what competences are required to undertake decisions or other parts of the process.

Keel: en
Alusdokumendid: prEN 16853
Asendab dokumenti: EVS-EN 16853:2017

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 17229
Fitness centres - Requirements for centre amenities and operation - Operational and managerial requirements

This document specifies the minimum requirements for the provision of physical exercise at fitness clubs. This includes the operational, managerial, and supervision requirements in the delivery of both within and any externally related services offered by fitness clubs, together with the selection and positioning of exercise equipment, the essential skills required by fitness trainers, and any associated environmental and procedural requirements for safe physical exercising to take place. This document is applicable to all publicly accessible fitness clubs where exercising in groups or individually takes place and is irrespective of the size of the club. It is intended to provide a safe and controlled environment for its users, including through the use of digital technologies. This document is applicable to fitness clubs publicly available and open to user subscription or pay-as-you-go services. This document does not cover clubs that are exclusively secondary businesses and offered in addition or as a complement to their primary service. NOTE In the event that the fitness club is expected to be accessible to people with special needs (e.g. people with a disability and/or impairments, minors, etc.), attention is drawn to any relevant national guidelines.

Keel: en
Alusdokumendid: prEN 17229
Asendab dokumenti: EVS-EN 17229:2019

Asendab dokumenti: EVS-EN 17229-2:2023

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 1815

Resilient, Modular mechanical locked floor coverings (MMF) and laminate floor coverings - Assessment of static electrical propensity

This document specifies a method for determining the body voltage (BV) generated when a person wearing standardized footwear walks on a resilient, modular mechanical locked floor coverings (MMF) or laminate floor covering. The test method can be used under laboratory conditions as well as in situ.

Keel: en
Alusdokumendid: prEN 1815
Asendab dokumenti: EVS-EN 1815:2016

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN 50731:2024

Durability - Measurement method for the assessment of the reliability of washing machines for household use

This document provides a measurement method to assess the reliability of washing machines for household use. This document defines the functional analysis, limiting events/states, environmental conditions and test conditions of washing machines. It also elaborates on the level of confidence on the measurement results. NOTE 1 The method is based on EN 45552 (General method for the assessment of the durability of energy-related products) and takes into account EN 45554 (General methods for the assessment of the ability to repair, reuse and upgrade energy-related products). This document provides information about the interrelations of reliability, reparability and upgradeability with consideration towards a durability assessment for washing machines for household use. This document provides input/results about the investigation on the assessment of reparability and upgradeability for washing machines for household use. Secretary NOTE: Investigations are planned to consider the most important issues identified in CLC/TR 50727. This document is not intended to be used to assess the reliability of: - washing machines, intended for commercial or industrial use; - washer-dryers. This document does not address the ability of washing machines to be reused. Product functions related to the safety of washing machines are out of the scope of this document. NOTE 2 EN 60335 2 7 addresses safety requirements for household appliances. It includes aging tests that are relevant to safety. This document is intended to be used for the verification of a reliability declaration.

Keel: en
Alusdokumendid: prEN 50731:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

prEN IEC 60730-2-23:2024

Automatic electrical controls - Part 2-23: Particular requirements for electrical sensors and sensor elements

This part of IEC 60730 applies to the safety of electrical, electro-mechanical and electronic sensors including sensing elements and any conditioning circuitry. Sensors covered under the scope of this document serve only to transform an activating quantity into a usable output and do not perform a control operation as defined in the part 1. This document applies to sensors in so far as defining the reliability and accuracy of its inherent operating characteristics and corresponding response under normal and abnormal conditions within the sensor. Sensors, as defined herein, are used in conjunction within the scope of automatic electrical controls or as independent devices used in connection with controls and control systems. The use of this document for other applications in which sensors are used is possible provided that the appropriate safety is maintained as defined by the end product standard. This document applies to discrete sensors constructed of, but not limited to, conductor, semi-conductor, or substrate, for the detection of activating quantities such as voltage, current, temperature, pressure, humidity, light (e.g. optical), gasoline vapours, and the like.

Keel: en
Alusdokumendid: 72/1418/CDV; prEN IEC 60730-2-23:2024

Arvamusküsitluse lõppkuupäev: 13.07.2024

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 62061:2021/prA1:2023

Masinate ohutus. Ohutusega seotud juhtimissüsteemide funktsionaalne ohutus

EN IEC 62061:2021 muudatus

Keel: et
Alusdokumendid: 44/995/CDV; EN IEC 62061:2021/prA1:2023

Kommenteerimise lõppkuupäev: 13.06.2024

EVS-EN 10248-1:2023

Legeerimata terasest kuumvaltsitud sulundvaiseinad. Osa 1: Tehnilised tarnetingimused

See dokument spetsifitseerib nõuded kuumvaltsitud sulundvaiadele nende keemilise koostise, mehhaaniliste omaduste ja tarnetingimuste osas. Siin spetsifitseeritud tooted on mõeldud üld- konstruktsiooni- ja tsiviilehitustöödeks. Käesolevas dokumendis käsitletud sulundvaiade tüübid on järgmised: Z-kujuline, U-kujuline, sirge seinaga ja H-kujuline koos nende lukustusvarrastega. Lukustuste tüübid ja nõuded kuju ning mõõtmete tolerantside kohta on toodud käesoleva dokumendi 2. osas.

Keel: et
Alusdokumendid: EN 10248-1:2023

Kommenteerimise lõppkuupäev: 13.06.2024

EVS-EN 15026:2023

Hoone elementide ja piirdetarindite soojus- ja niiskustehniline toimivus. Niiskuslevi hindamine numbrilise modelleerimisega

See dokument määrab kindlaks mudeli komponendid, mida kasutatakse numbrilises hügrotermilises simulatsioonimudelis ehituskonstruktsioone läbiva mittestatsionaarse soojuse ja niiskuse ülekande arvutamiseks. See dokument määrab kindlaks meetodi, mida kasutatakse numbrilise soojus- ja niiskustehnilise simulatsioonimudeli valideerimiseks, mis nõuab vastavust selle dokumendiga.

Keel: et
Alusdokumendid: EN 15026:2023

Kommenteerimise lõppkuupäev: 13.06.2024

EVS-EN 16941-1:2024

Lokaalsed tehnilise vee süsteemid. Osa 1: Sademevee kasutussüsteemid

See dokument kirjeldab nõudeid ja annab soovitusi sademevee lokaalselt ja tehnilise veena kasutamiseks vajalike sademevee kogumissüsteemide projekteerimiseks, mõõtmete määramiseks, paigaldamiseks, tähistamiseks, kasutuselevõtuks ja hooldamiseks. Samuti kirjeldab dokument nendele süsteemidele kehtivaid miinimumnõudeid. Selle dokumendi käsitlusalast on välja jäetud: — sademevee kasutamine joogiveena ja toiduvalmistamiseks, — sademevee kasutamine isikliku hügieeni otstarbel, — ühtlustusmahutid ja — immutamine. MÄRKUS Kooskõla dokumendiga ei vabasta kohalikest või riiklikest õigusaktidest tulenevate kohustuste täitmisest.

Keel: et
Alusdokumendid: EN 16941-1:2024

Kommenteerimise lõppkuupäev: 13.06.2024

EVS-EN ISO 17294-1:2024

Vee kvaliteet. Induktiivsidestatud plasma massispektromeetria (ICP-MS) rakendamine. Osa 1: Üldnõuded

See dokument määratleb induktiivsidestatud plasma massispektromeetria (ICP-MS) põhimõtted ja annab üldised juhised meetodi kasutamiseks elementide määramiseks vees, muda ja sette mineraliseeritud lahuses (nt vee mineraliseeritud lahused nagu kirjeldatud standarditest ISO 15587-1 või ISO 15587-2). Üldjuhul tehakse mõõtmine vees, kuid analüüsida võib ka gaase, aure või tahkeid osakesi. See dokument kehtib ICP-MS-i kasutamise kohta vee analüüsimisel. Elementide lõplikku määramist kirjeldatakse iga elementide ja maatriksi komplekti jaoks eraldi rahvusvahelises standardis. Selle dokumendi eraldiseisvad peatükid esitavad kasutajale juhiseid meetodi põhiprintsiipide ja seadme seadistuse kohta.

Keel: et
Alusdokumendid: ISO 17294-1:2024; EN ISO 17294-1:2024

Kommenteerimise lõppkuupäev: 13.06.2024

EVS-EN ISO 9288:2022

Soojusisolatsioon. Soojuskiirgus. Sõnavara

See dokument määratleb füüsikalised suurused ja muud terminid soojusisolatsiooni valdkonnas, mis on seotud soojuskiirgusega.

Keel: et
Alusdokumendid: ISO 9288:2022; EN ISO 9288:2022

Kommenteerimise lõppkuupäev: 13.06.2024

prEN IEC 61439-3:2022

Madalpingelised aparaadikoosted. Osa 3: Jaotuskilbid, mida tohivad käsitada tavaisikud

Standardisarja IEC 61439 see osa määratleb erinõuded jaotuskilpidele, mida tohivad käsitada tavaisikud (lühendatuna DBO, läbivalt selles standardis, vt alajaotis 3.1.101) vastavalt järgnevale: — need on ette nähtud käsitamiseks (nt lülitustoiminguteks ja sulavpanuste vahetamiseks) näiteks kodumajapidamisrakendustes — nende väljundahelad sisaldavad kaitseseadiseid, mida tohivad käsitada tavaisikud ja mis vastavad nt standardite IEC 60898-1, IEC 61008, IEC 61009, IEC 62423 ja IEC 60269-3 nõuetele; — nende tunnuspinge maa suhtes ei ole vahelduvvoolu korral üle 300 V; MÄRKUS Pingevahemikud alalisvoolu korral on kaalutlemisel. — nende väljundahelate tunnusvool (Inc) ei ole üle 125 A ja jaotuskilbi, mida tohivad käsitada tavaisikud, tunnusvool (InA) ei ole üle 250 A; — need on ette nähtud elektrienergia jaotamiseks; — need on kohtkindlad ning kinnise ehitusega; — need võivad olla ette nähtud nii sise- kui ka väliskasutuseks. Jaotuskilbid, mida tohivad käsitada tavaisikud, võivad sisaldada ka juhtimis- ja/või signalisatsiooniseadmeid, mis on seotud elektrienergia jaotamisega. Standard kehtib kõigi jaotuskilpide kohta, mida tohivad käsitada tavaisikud, sõltumata sellest, kas need on projekteeritud, valmistatud ja kontrollitud ühekaupa või täielikult standarditud ning hulgi valmistatavad. Jaotuskilbid, mida tohivad käsitada tavaisikud, võivad olla koostatud väljaspool esmatootja tehast. Standard ei kehti üksikseadiste ega tervikkomponentide kohta, nagu kaitselülitid, sulavkaitsme ja lüliti kombinatsioonid, elektroonikaseadised jne, mis peavad vastama asjakohastele tootestandarditele. Standard ei kehti standardisarja IEC 61439 muude osadega hõlmatud eriliiki koostete kohta. MÄRKUS Ümbrised elektritarvikutele majapidamis- ja muudes taolistes kohtkindlates elektripaigaldistes on hõlmatud standardiga IEC 60670-24.

Keel: et
Alusdokumendid: 121B/159/CDV; prEN IEC 61439-3:2022

Kommenteerimise lõppkuupäev: 13.06.2024

prEN IEC 62305-3:2023

Piksekaitse. Osa 3: Ehitistele tekitatavad füüsikalised kahjustused ja oht elule

Standardi IEC 62305 see osa esitab nõuded ehitise kaitseks füüsikalise kahjustamise vastu piksekaitsesüsteemi (LPS) abil ja piksekaitsesüsteemi lähedal (vt IEC 62305-1) inimeste traumade vältimiseks puute- ning sammupingetega. See standard on rakendatav: a) ehitiste piksekaitsesüsteemide projekteerimisel, paigaldamisel, kontrollimistel ja hooldustel ilma piiranguteta ehitiste kõrgusele, b) meetmete ettevalmistamisel inimeste kaitseks puute- ja sammupingetega traumeerimise vastu. MÄRKUS 1 Plahvatusohu tõttu ümbrusele ohtlike ehitiste piksekaitsesüsteemidele esitatavad erinõuded on esitatud lisas C. MÄRKUS 2 See dokument ei käsitle elektri- ja elektroonikasüsteemide kaitset liigpingete tõttu tekkivate rikete vastu. Selleks otstarbeks on erinõuded toodud standardis IEC 62305-4. MÄRKUS 3 Erinõuded elektrituulikute piksekaitseks on esitatud standardis IEC 61400-24 [1] . MÄRKUS 4 Erinõuded fotogalvaaniliste süsteemide liigpingekaitseks on esitatud standardites IEC 61643-32 [2] ja IEC 62305-4:2024, Lisa F.

Keel: et
Alusdokumendid: IEC 62305-3 ED3; prEN IEC 62305-3:2023

Kommenteerimise lõppkuupäev: 13.06.2024

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.

ÜLEVAATUSKÜSITLUS

EVS 812-1:2017

Ehitiste tuleohutus. Osa 1: Sõnavara
Fire safety of constructions - Part 1: Vocabulary

See Eesti standard sätestab ehitusliku tuleohutuse mõisted, mis on kasutusel Siseministri 30.03.2017 määruses nr 17 „Ehitisele esitatavad tuleohutusnõuded ja nõuded tuletõrje veevarustusele“ ja standardisarjas EVS 812.

Ülevaatusküsitluse lõppkuupäev: 13.06.2024

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 886-1:2005

Lõhnaainete hajumine atmosfääris. Osa 1: Põhialused
Dispersion of odorants in the atmosphere. Part 1: Fundamentals (VDI 3788-1:2000)

Standard kirjeldab analüütiliste ja numbriliste mudelite nõudeid, lähenemisviisi ja rakendamise piire, vajalikke sisendmuutujaid ja saadavaid tulemusi lõhnaainete hajumise arvutamisel. Samuti annab standard mudeli kvaliteedi hindamise eesmärgil vajalikud kontrolli ja otstarbekohasuse kriteeriumid. Lõhnaainete hajumise füüsikalist modelleerimist tuulekanalis selles standardisarjas ei käsitleta.

Kehtima jätmise alus: EVS/TK 28 otsus 22.03.2024 2-8.2/57 ja teade pikendamisküsitlusest 01.04.2024 EVS Teatajas

EVS 887-1:2005

Lõhnade mõju ja selle hindamine. Osa 1: Lõhnahäiringu psühhomeetriline hindamine. Küsimustikud
Effects and assessment of odours. Part 1: Psychometric assessment of odour annoyance. Questionaries (VDI 3883-1:1997)

Standard kirjeldab intensiivselt lõhnavatest ainetest põhjustatud juba esineva või esineda võiva lõhnahäiringu uurimismeetodeid. Igas uuritavas piirkonnas valitakse vastavalt konkreetse uuringu eesmärkidele minimaalne arv leibkondi (üks küsitletav isik leibkonna kohta). Saadud tulemuste alusel peaks olema võimalik välja selgitada parameetrid mis sensoorsel teel tajutavate keskkonnaärritajate põhjal võimaldaksid häiringut identifitseerida ja kvantifitseerida.

Kehtima jätmise alus: EVS/TK 28 otsus 22.03.2024 2-8.2/57 ja teade pikendamisküsitlusest 01.04.2024 EVS Teatajas

EVS 887-2:2005

Lõhnade mõju ja selle hindamine. Osa 2: Häirivate omaduste väljaselgitamine küsitluse teel
Effects and assessment of odours. Part 2: Determination of annoyance parameters by questioning (VDI 3883-2:1993)

Standard kirjeldab elanikkonna küsitlemise meetodit mistahes lõhnahäiringu mõõtmiseks. See kujutab endast kohalike elanike korduvat küsitlemist nende lõhnaaistingu kohta teatud ajahetkedel ja nende poolt häiringu taseme kohta antud hinnangut. Pikemate perioodide põhjal saadud tulemusi kasutatakse lõhnaainete poolt põhjustatud lõhnahäiringu koguseliseks hindamiseks.

Kehtima jätmise alus: EVS/TK 28 otsus 22.03.2024 2-8.2/57 ja teade pikendamisküsitlusest 01.04.2024 EVS Teatajas

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Eesti Standardimis- ja Akrediteerimiskeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 12255-8:2024

Wastewater treatment plants - Part 8: Sludge treatment and storage

Eeldatav avaldamise aeg Eesti standardina 11.2024

EN 12665:2024

Light and lighting - Basic terms and criteria for specifying lighting requirements

Eeldatav avaldamise aeg Eesti standardina 07.2024

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

EVS 860-5:2023/AC:2024

Tehniliste paigaldiste termiline isoleerimine. Osa 5: Torustike, mahutite ja seadmete isoleerimine. Isolatsiooni paksuse määramine

Thermal insulation of technical equipment - Part 5: Insulation of pipes, vessels and equipment. Dimensioning

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-EN ISO 15610:2024

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Katsetatud keevitusmaterjalidel põhinev kvalifitseerimine
Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2024)

See dokument määratleb, kuidas saab keevitusprotseduuri kvalifitseerida, kasutades katsetatud keevitusmaterjalide andmeid. See laiendab standardis ISO 15607 esitatud nõudeid. Lisaks annab see ka kvalifitseerimise ulatuse. See dokument kehtib tabelis 1 toodud keevitusprotsessidele. Selle dokumendi rakendamine on piiratud tehnilise aruande ISO/TR 15608 kohaselt põhimaterjali rühmadega 1.1, 8.1, 21, 22.1 ja 22.2, mille termomõju tsoonis tekivad aktsepteeritavad mikrostruktuurid ja omadused, mis kasutamisel märgatavalt ei halvene. See dokument on piiratud: — põkk- ja nurkõmblustele materjalides paksusega t ≤ 40 mm (rühmad 1.1 ja 8.1) ja t ≤ 20 mm (rühmad 21, 22.1 ja 22.2); — nurkõmblustele keevise kõrgusega a ≥ 1 mm. See dokument ei kohaldu, kui keevisliite jaoks on määratletud mis tahes järgmistest: a) kõvadus; b) löögisitkuse näitajad; c) eelkuumutus; d) kontrollitud soojussisestus; e) läbimitevaheline temperatuur; f) keevitusjärgne termotöötlus. Selle dokumendi kasutamist võib piirata ka rakendusstandard, spetsifikatsioon või muud dokumendid.

EVS-EN ISO 6888-1:2021/A1:2023

Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 1: Baird-Parkeri agarsöötme kasutamise meetod. Muudatus 1
Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 1: Method using Baird-Parker agar medium - Amendment 1 (ISO 6888-1:2021/Amd 1:2023)

Standardi EVS-EN ISO 6888-1:2021 muudatus.

EVS-EN ISO 6888-1:2021+A1:2023

Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 1: Baird-Parkeri agarsöötme kasutamise meetod
Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 1: Method using Baird-Parker agar medium (ISO 6888-1:2021 + ISO 6888-1:2021/Amd 1:2023)

See dokument määratleb horisontaalmeetodi koagulaaspositiivsete stafülokokkide loendamiseks tahkel söötmel (Baird-Parkeri sööde) [10] saadud kolooniate loendamise teel pärast aeroobset inkubeerimist temperatuuril 34 °C kuni 38 °C ja koagulaasi kinnitamist. See dokument on kohaldatav — inimtarbimiseks ettenähtud toodetele, — loomade söötmiseks ettenähtud toodetele, — keskkonnaproovidele toidu ja sööda tootmis- ja käitlemispiirkondadest ning — tootmise esmatasandi proovidele. See horisontaalmeetod oli algselt loodud kõikide toiduahelasse kuuluvate proovide analüüsimiseks. Toiduahela toodete suure varieeruvuse tõttu on võimalik, et see horisontaalmeetod ei sobi igas üksikasjas kõikide toodete puhul. Siiski eeldatakse, et vajalikud muudatused on minimeeritud nii, et need ei põhjusta olulist kõrvalekallet sellest horisontaalmeetodist. Tuginedes selle dokumendi avaldamise hetkeks kättesaadavale informatsioonile, ei peeta seda meetodit (täielikult) sobivaks fermenteeritud toodete või teiste Staphylococcus spp (nt S. xylosus) baasil tehnoloogilist floorat sisaldavate toodete (nt toorpiimast valmistatud juust ja teatud toore liha tooted) analüüsimiseks, mis tõenäoliselt on saastunud — stafülokokkidega, mis moodustavad atüüpilisi kolooniaid Baird-Parkeri agarsöötmel; — taustmikroflooraga, mis võib varjata otsitavaid kolooniaid. Sellest hoolimata on siinsele dokumendile ja standardile ISO 6888-2 antud samaväärne staatus.

EVS-EN ISO 6888-2:2021/A1:2023

Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 2: Küülikuplasma-fibrinogeenagarsöötme kasutamise meetod. Muudatus 1
Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 2: Method using rabbit plasma fibrinogen agar medium - Amendment 1 (ISO 6888-2:2021/Amd 1:2023)

Standardi EVS-EN ISO 6888-2:2021 muudatus.

EVS-EN ISO 6888-2:2021+A1:2023

Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 2: Küülikuplasma-fibrinogeenagarsöötme kasutamise meetod

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 2: Method using rabbit plasma fibrinogen agar medium (ISO 6888-2:2021 + ISO 6888-2:2021/Amd 1:2023)

See dokument määratleb horisontaalmeetodi koagulaaspositiivsete stafülokokkide määramiseks tahkel söötmel (küülikuplasma-fibrinogeenagarsööde) saadud kolooniate loendamise teel pärast aeroobset inkubeerimist temperatuuril 34 °C kuni 38 °C (vt viide [10]). See dokument on kohaldatav — inimtoiduks ettenähtud toodetele, — loomade toiduks ettenähtud toodetele, — keskkonnaproovidele toidu ja sööda tootmis- ja käitlemispiirkondadest, — tootmise esmatasandi proovidele. See horisontaalmeetod oli algselt loodud kõikide toiduahelasse kuuluvate proovide analüüsimiseks. Toiduahela toodete suure varieeruvuse tõttu on võimalik, et see horisontaalmeetod ei sobi igas üksikasjas kõikide toodete puhul. Siiski eeldatakse, et vajalikud muudatused on minimeeritud nii, et need ei põhjusta olulist kõrvalekallet sellest horisontaalmeetodist. Tuginedes selle dokumendi avaldamise hetkel kättesaadavale informatsioonile, peetakse seda meetodit eriti sobivaks fermenteeritud toodete või teiste Staphylococcus spp. (nt S. xylosus'e) baasil tehnoloogilist floorat sisaldavate toodete (nt toorpiimast valmistatud juustu ja teatud toore liha toodete) analüüsimiseks, mis tõenäoliselt on saastunud — stafülokokkidega, mis moodustavad atüüpilisi kolooniaid Baird-Parkeri agarsöötmel; — taustmikrobiootaga, mis võib varjata otsitavaid kolooniaid. Sellest hoolimata on nii standardile ISO 6888-1 kui ka sellele dokumendile antud samaväärne staatus.

EVS-ISO 5725-1:2024

Mõõtmismeetodite ja tulemuste mõõtetäpsus (mõõteõigsus ja korduvustäpsus). Osa 1: Üldpõhimõtted ja määratlused

Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions (ISO 5725-1:2023, identical)

1.1 See dokument — tutvustab mõõtemeetodi või tulemuse hindamiseks vajalikke tingimusi, piiranguid ja ressursse; — määratleb organisatsioonilise kava uuringu abil tõesuse ja korduvustäpsuse andmete saamiseks; — annab ISO 5725 (kõikide osade) jaoks vajalikud määratlused, statistilise mudeli ja põhimõtted; — ei ole kohaldatav pädevuskatsetele või etalonaine tootmisele, millel on oma standardid (vastavalt ISO 13528 ja juhend ISO Guide 35). 1.2 See dokument käsitleb eranditult mõõtemeetodeid, mis annavad tulemusi pidevas skaalas ja annavad katsetulemusena ühe väärtuse, kuigi see üksik väärtus võib olla vaatluste kogumi arvutuse tulemus. See määratleb väärtused, mis kirjeldavad kvantitatiivselt mõõtemeetodi võimet anda tõene tulemus (tõesus) või korrata antud tulemust (korduvustäpsus). See viitab, et täpselt identset objekti mõõdetakse täpselt samal viisil ja et mõõteprotsess on kontrolli all. Seda dokumenti võib kasutada väga paljude katseobjektide, sealhulgas gaasi, vedelike, pulbrite ja tahkete esemete puhul, mis on toodetud või looduslikult esinevad, eeldusel, et arvesse võetakse mis tahes katseobjekti heterogeensus. See dokument ei sisalda arvutusmeetodeid, mida on kirjeldatud teistes osades.

STANDARDIPEALKIRJADE MUUTMINE

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

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN ISO 6888-1:2021/A1:2023	Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 1: Baird-Parkeri agarsöötme kasutamise meetod	Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 1: Baird-Parkeri agarsöötme kasutamise meetod. Muudatus 1
EVS-EN ISO 6888-2:2021/A1:2023	Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 2: Küülikuplasma-fibrinogeenagarsöötme kasutamise meetod	Toiduahela mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 2: Küülikuplasma-fibrinogeenagarsöötme kasutamise meetod. Muudatus 1

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 15610:2024	Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2024)	Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Katsetatud keevitusmaterjalidel põhinev kvalifitseerimine

UUED HARMONEERITUD STANDARDID

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

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

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

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

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

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

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2006/42/EÜ
Masinad
Komisjoni rakendusotsus (EL) 2024/1256 (EL Teataja 2024/L 30.04.2024)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 12525:2000+A2:2010 Põllumajandusmasinad. Lauplaadurid. Ohutus KONSOLIDEERITUD TEKST Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust olulistele tervisekaitse- ja ohutusnõuetele, mis on sätestatud direktiivi 2006/42/EÜ I lisa punktis 1.1.2, milles nõutakse mitte korralduslikke, vaid konkreetseid tehnilisi meetmeid, näiteks nagu kukkuvate esemete eest kaitsvad konstruktsioonid, selle asemel et käsitleda muid õnnetusstsenaariume, sealhulgas sõiduki ümberminekut, ega direktiivi 2006/42/EÜ I lisa punkti 1.7.4.2 alapunktis l sätestatud nõuetele, milles nõutakse teavet jääkriski kohta, mis püsib hoolimata kõigist ohutu projekteerimise meetmetest, kaitsemeetmetest ja täiendavatest kaitseabinõudest (rakendub alates 30.04.2024).	26.05.2010		
EVS-EN 15997:2011 Maastikusõidukid. Ohutusnõuded ja katsemeetodid Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.1.2 sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse vastavust ohutuse tagamise põhimõtetele ja sõiduki põhjendatult ettenähtava väärkasutamise võimaluse arvestamist, direktiivi 2006/42/EÜ I lisa punktis 1.3.1 sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse külgsuunalist ja pikisuunalist stabiilsust, ning direktiivi 2006/42/EÜ I lisa punktis 3.4.1 sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse ootamatu liikumise ärahoidmist (rakendub alates 30.04.2024).	29.02.2012		
EVS-EN 15997:2011/AC:2012 Maastikusõidukid. Ohutusnõuded ja katsemeetodid Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.1.2 sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse vastavust ohutuse tagamise põhimõtetele ja sõiduki põhjendatult ettenähtava väärkasutamise võimaluse arvestamist, direktiivi 2006/42/EÜ I lisa punktis 1.3.1 sätestatud	29.02.2012		

olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse külgsuunalist ja pikisuunalist stabiilsust, ning direktiivi 2006/42/EÜ I lisa punktis 3.4.1 sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse ootamatu liikumise ärahoidmist (rakendub alates 30.04.2024).	
EVS-EN 62841-1:2015 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).	15.01.2016
EVS-EN 62841-1:2015/A11:2022 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).	02.08.2023
EVS-EN 62841-1:2015/AC:2015 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).	15.01.2016
EVS-EN 62841-1:2015+A11:2022 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 1: Üldnõuded Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).	02.08.2023
EVS-EN 62841-2-11:2016 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-11: Erinõuded käeshoitavatele suundamuutvatele saagidele Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis 1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).	09.09.2016
EVS-EN 62841-2-11:2016/A1:2020 Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 2-11: Erinõuded käeshoitavatele suundamuutvatele saagidele Märkus: Käesolev harmoneeritud standard ei anna alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktis	03.03.2021

1.2.3 (teise lõigu esimene taane, mida kohaldatakse koos esimese lõiguga) ja punktis 2.2.1. (esimese lõigu kolmas taane) sätestatud olulistele tervisekaitse- ja ohutusnõuetele, milles nõutakse piisavat kaitset tahtmatu käivitumise eest sõltumata põhjusest (rakendub alates 30.04.2024).			

Direktiiv 2006/42/EÜ
Masinad
Komisjoni rakendusotsus (EL) 2023/1586 (EL Teataja 2023/L 02.08.2023)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN ISO 11850:2011 Metsatöömasinad. Üldised ohutusnõuded (ISO 11850:2011) Märkus: Seoses punkti 4.4 alapunkti a esimese lõigu esimese taandega, samuti viitega standardi EN ISO 2867:2011 tabelile 6 ja punktidele 8 ja 9, maksimummõõtme A puhul ja märkusele a esimese astme maksimumkõrguse puhul, ei anna käesolev dokument alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktide 1.1.6, 1.5.15 ja 1.6.2 olulistele tervisekaitse- ja ohutusnõuetele (rakendub alates 02.08.2023).	29.02.2012		
EVS-EN ISO 11850:2011/A1:2016 Metsatöömasinad. Üldised ohutusnõuded Märkus: Seoses punkti 4.4 alapunkti a esimese lõigu esimese taandega, samuti viitega standardi EN ISO 2867:2011 tabelile 6 ja punktidele 8 ja 9, maksimummõõtme A puhul ja märkusele a esimese astme maksimumkõrguse puhul, ei anna käesolev dokument alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktide 1.1.6, 1.5.15 ja 1.6.2 olulistele tervisekaitse- ja ohutusnõuetele (rakendub alates 02.08.2023).	09.09.2016		
EVS-EN ISO 11850:2011/A2:2022 Metsatöömasinad. Üldised ohutusnõuded. Muudatus 2: Juurdepääs operaatori kabiinile ja hoolduspaikadele Märkus: Seoses punkti 4.4 alapunkti a esimese lõigu esimese taandega, samuti viitega standardi EN ISO 2867:2011 tabelile 6 ja punktidele 8 ja 9, maksimummõõtme A puhul ja märkusele a esimese astme maksimumkõrguse puhul, ei anna käesolev dokument alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktide 1.1.6, 1.5.15 ja 1.6.2 olulistele tervisekaitse- ja ohutusnõuetele (rakendub alates 02.08.2023).	02.08.2023		
EVS-EN ISO 11850:2011+A1+A2:2022 Metsatöömasinad. Üldised ohutusnõuded Märkus: Seoses punkti 4.4 alapunkti a esimese lõigu esimese taandega, samuti viitega standardi EN ISO 2867:2011 tabelile 6 ja punktidele 8 ja 9, maksimummõõtme A puhul ja märkusele a esimese astme maksimumkõrguse puhul, ei anna käesolev dokument alust eeldada vastavust direktiivi 2006/42/EÜ I lisa punktide 1.1.6, 1.5.15 ja 1.6.2 olulistele tervisekaitse- ja ohutusnõuetele (rakendub alates 02.08.2023).	02.08.2023		

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

Harmoneeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 300 422–2 V2.1.1:2017 Raadiomikrofonid; Audio PMSE kuni 3 GHz; Osa 2: Klass B vastuvõtjad; Harmoneeritud standard direktiivi 2014/53/EL „Raadioseadmed“ artikli 3.2 oluliste nõuete alusel	10.05.2024
EVS_EN 300 422–3 V2.1.1:2017 Raadiomikrofonid; Audio PMSE kuni 3 GHz; Osa 3: Klass C vastuvõtjad; Harmoneeritud standard direktiivi 2014/53/EL „Raadioseadmed“ artikli 3.2 oluliste nõuete alusel	10.05.2024