

EVS

TEATAJA

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Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 41011:2024

Facility management - Vocabulary (ISO 41011:2024)

This document defines terms used in facility management.

Keel: en

Alusdokumendid: ISO 41011:2024; EN ISO 41011:2024

Asendab dokumenti: EVS-EN ISO 41011:2018

EVS-ISO 6107:2024

Vee kvaliteet. Terminoloogia

Water quality — Vocabulary (ISO 6107:2021, identical)

See dokument määratleb teatud vee kvaliteedi iseloomustamise valdkonnades kasutatavad terminid.

Keel: en, et

Alusdokumendid: ISO 6107:2021

EVS-ISO/IEC 2382-36:2024

Infotehnoloogia. Sõnastik. Osa 36: Õppimine, haridus, koolitus

Information technology -- Vocabulary -- Part 36: Learning, education and training (ISO/IEC 2382-36:2019, identical)

Dokument esitab õppimise, hariduse ja koolituse valdkonna sõnavara terminid ja määratlused, hõlbustamaks rahvusvahelist suhtlust valdkonnas. Ühtlasi tuvastab ja esitab see dokument sidusa ja ühtlustatud lähenemise tagamiseks sõnavara sisemised seosed.

Keel: en, et

Alusdokumendid: ISO/IEC 2382-36:2019

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

EVS-EN ISO 12813:2024

Electronic fee collection - Compliance check communication for autonomous systems (ISO 12813:2024)

This document specifies requirements for short-range communication for the purposes of compliance checking in autonomous electronic fee collecting systems. Compliance checking communication (CCC) takes place between a road vehicle's on-board equipment (OBE) and an interrogator [fixed and mobile roadside equipment (RSE) or hand-held unit] and serves to establish whether the data that are delivered by the OBE correctly reflect the road usage of the corresponding vehicle according to the rules of the pertinent toll regime. The operator of the compliance checking interrogator is assumed to be part of the toll charging role as defined in ISO 17573-1. The CCC permits identification of the OBE, vehicle and contract, and verification of whether the driver has fulfilled their obligations and the checking status and performance of the OBE. The CCC reads, but does not write, OBE data. This document is applicable to OBE in an autonomous mode of operation. It is not applicable to compliance checking in dedicated short-range communication (DSRC)-based charging systems. It specifies data syntax and semantics, but not a communication sequence. All the attributes specified herein are required in any OBE claimed to be compliant with this document, even if some values are set to "not specified" in cases where a certain functionality is not present in an OBE. The interrogator is free to choose which attributes are read in the data retrieval phase, as well as the sequence in which they are read. In order to achieve compatibility with existing systems, the communication makes use of the attributes specified in ISO 17573-3 wherever useful. The CCC is suitable for a range of short-range communication media. Specific definitions are given for the CEN-DSRC as specified in EN 15509, as well as for the use of ISO CALM IR, the Italian DSRC as specified in ETSI ES 200 674-1, ARIB DSRC, and WAVE DSRC as alternatives to the CEN-DSRC. The attributes and functions specified are for compliance checking by means of the DSRC communication services provided by DSRC application layer, with the CCC attributes and functions made available to the CCC applications at the RSE and OBE. The attributes and functions are specified on the level of application data units (ADUs). The definition of the CCC includes: — the application interface between OBE and RSE (as depicted in Figure 2); — use of the generic DSRC application layer as specified in ISO 15628 and EN 12834; — CCC data type specifications given in Annex A; — a protocol implementation conformance statement (PICS) proforma is given in Annex B; — use of the CEN-DSRC stack as specified in EN 15509, or other equivalent DSRC stacks as described in Annex C, Annex D, Annex E and Annex F; — security services for mutual authentication of the communication partners and for signing of data (see Annex H); In addition, an example CCC transaction is presented in Annex G and Annex I highlights how to use this document for the European Electronic Toll Service (EETS). Test specifications are not within the scope of this document.

Keel: en

Alusdokumendid: ISO 12813:2024; EN ISO 12813:2024

Asendab dokumenti: EVS-EN ISO 12813:2019

EVS-EN ISO 41011:2024

Facility management - Vocabulary (ISO 41011:2024)

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Alusdokumendid: ISO 41011:2024; EN ISO 41011:2024

Asendab dokumenti: EVS-EN ISO 41011:2018

07 LOODUS- JA RAKENDUSTEADUSED

CWA 18083:2024

Methodology for the construction of omics-related knowledge graphs from animal, vegetal and environmental data

This CWA (CEN Workshop Agreement) provides a methodology for the construction of knowledge graphs on topics related to non-human omics data, specifically in the domain related to animal, plant, and environmental studies in general. This methodology provides a guide for the representation and analysis of such data in these domains to facilitate the understanding and discovery of relevant relationships and patterns about the information contained in a potential knowledge graph. This methodology is designed for application by researchers, scientists, and experts in the fields of genomics, proteomics, metabolomics, transcriptomics, and other omics fields related to non-human life in research work and projects in the field of semantics related to animals, plants, and the environment.

Keel: en

Alusdokumendid: CWA 18083:2024

11 TERVISEHOOLDUS

EVS-EN ISO 20916:2024

In vitro diagnostikameditsiiniseadmed. Nimproovidega läbiviidavad kliinilised toimivusuuringud. Head uuringutavad

In vitro diagnostic medical devices - Clinical performance studies using specimens from human subjects - Good study practice (ISO 20916:2019)

This document defines good study practice for the planning, design, conduct, recording and reporting of clinical performance studies carried out to assess the clinical performance and safety of in vitro diagnostic (IVD) medical devices for regulatory purposes. NOTE 1 The purpose of these studies is to assess the ability of an IVD medical device in the hands of the intended user, to yield results pertaining to a particular medical condition or physiological/pathological state, in the intended population. The document is not intended to describe whether the technical specifications of the IVD medical device in question are adequately addressed by the clinical performance study. This document identifies the principles that underpin clinical performance studies and specifies general requirements intended to — ensure the conduct of the clinical performance study will lead to reliable and robust study results, — define the responsibilities of the sponsor and principal investigator, — assist sponsors, clinical research organization, investigators, ethics committees, regulatory authorities and other bodies involved in the conformity assessment of IVD medical devices, and — protect the rights, safety, dignity and well-being of the subjects providing specimens for use in clinical performance studies. Analytical performance studies are out of the scope of this document. NOTE 2 When the collection of specimens specifically for the analytical performance study creates an additional collection risk for subjects, some of the elements of this document (particularly the annexes) can be useful for ensuring subject safety. Clinical performance studies that are performed for reasons other than pre- and post-market regulatory purposes, such as for re-imbursment purposes, are out of the scope of this document. NOTE 3 Some of the elements of this document can be useful for the design of such studies, including subject safety and data integrity. This document does not include safety information for laboratory workers or other personnel collecting the study specimens. NOTE 4 Such information is included in other publications[1][12][13]. NOTE 5 Users of this document can consider whether other standards and/or requirements also apply to the IVD medical device which is the subject of the clinical performance study, for instance, in the situation for which there is an IVD medical device and a medical device used in an integrated system (e.g. a lancet, an IVD test strip, and a glucose meter), aspects of both this document and ISO 14155 can be considered.

Keel: en

Alusdokumendid: ISO 20916:2019; EN ISO 20916:2024

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 45545-4:2024

Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 4: Tuleohutusnõuded raudteeveeremi projekteerimisel

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design

This document specifies fire safety requirements for railway vehicle design to cover the objectives specified in EN 45545-1:2013. The measures and requirements specified in this document aim to protect passengers and staff in railway vehicles in the event of a fire on board by minimizing the risk of a fire starting, delaying the fire development and controlling the spread of fire products through the railway vehicle, thus aiding evacuation. It is not within the scope of this document to describe measures which ensure the preservation of the railway vehicles in the event of a fire.

Keel: en

Alusdokumendid: EN 45545-4:2024
Asendab dokumenti: EVS-EN 45545-4:2013

EVS-EN ISO 18589-3:2024

Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2023)

This document specifies the identification and the measurement of the activity in soils of a large number of gamma-emitting radionuclides using gamma spectrometry. This non-destructive method, applicable to large-volume samples (up to about 3 l), covers the determination in a single measurement of all the γ -emitters present for which the photon energy is between 5 keV and 3 MeV. Generic test method and fundamentals using gamma-ray spectrometry are described in ISO 20042. This document can be applied by test laboratories performing routine radioactivity measurements as a majority of gamma-emitting radionuclides is characterized by gamma-ray emission between 40 keV and 2 MeV. The method can be implemented using a germanium or other type of detector with a resolution better than 5 keV. This document addresses methods and practices for determining gamma-emitting radionuclides activity present in soil, including rock from bedrock and ore, construction materials and products, pottery, etc. This includes such soils and material containing naturally occurring radioactive material (NORM) or those from technological processes involving Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) (e.g. the mining and processing of mineral sands or phosphate fertilizer production and use) as well as of sludge and sediment. This determination of gamma-emitting radionuclides activity is typically performed for the purpose of radiation protection. It is suitable for the surveillance of the environment and the inspection of a site and allows, in case of accidents, a quick evaluation of gamma activity of soil samples. This might concern soils from gardens, farmland, urban or industrial sites that can contain building materials rubble, as well as soil not affected by human activities. When the radioactivity characterization of the unsieved material above 200 μm or 250 μm , made of petrographic nature or of anthropogenic origin such as building materials rubble, is required, this material can be crushed in order to obtain a homogeneous sample for testing as described in ISO 18589-2.

Keel: en
Alusdokumendid: ISO 18589-3:2023; EN ISO 18589-3:2024
Asendab dokumenti: EVS-EN ISO 18589-3:2017

EVS-ISO 6107:2024

Vee kvaliteet. Terminoloogia Water quality — Vocabulary (ISO 6107:2021, identical)

See dokument määratleb teatud vee kvaliteedi iseloomustamise valdkondades kasutatavad terminid.

Keel: en, et
Alusdokumendid: ISO 6107:2021

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN ISO 16032:2024

Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method (ISO 16032:2024)

This document specifies an engineering method for the measurement of sound pressure levels in rooms from service equipment installed in the building. This document covers specifically measurements of sound from sanitary installations, mechanical ventilation, heating and cooling service equipment, lifts, rubbish chutes, heating devices, blowers, pumps and other auxiliary service equipment, and motor driven car park doors. It can also be applied to measurements of sounds from other types of equipment or activities within the building, e.g. noise from sport facilities or restaurants. The measurement of noise from external sound sources generating air-borne or ground-borne noise in the building are not included in this document. The methods are suitable for rooms with volumes of approximately 300 m³ or less for instance, in dwellings, hotels, schools, offices and hospitals. The methods are not intended for measurements in large auditoria or concert halls.

Keel: en
Alusdokumendid: ISO 16032:2024; EN ISO 16032:2024
Asendab dokumenti: EVS-EN ISO 16032:2004

EVS-EN ISO 18589-3:2024

Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2023)

This document specifies the identification and the measurement of the activity in soils of a large number of gamma-emitting radionuclides using gamma spectrometry. This non-destructive method, applicable to large-volume samples (up to about 3 l), covers the determination in a single measurement of all the γ -emitters present for which the photon energy is between 5 keV and 3 MeV. Generic test method and fundamentals using gamma-ray spectrometry are described in ISO 20042. This document can be applied by test laboratories performing routine radioactivity measurements as a majority of gamma-emitting radionuclides is characterized by gamma-ray emission between 40 keV and 2 MeV. The method can be implemented using a germanium or other type of detector with a resolution better than 5 keV. This document addresses methods and practices for determining gamma-emitting radionuclides activity present in soil, including rock from bedrock and ore, construction materials and products, pottery, etc. This includes such soils and material containing naturally occurring radioactive material (NORM) or those from technological processes involving Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) (e.g. the mining and processing of mineral sands or phosphate fertilizer production and use) as well as of sludge and sediment. This determination of gamma-emitting radionuclides activity is typically performed for the purpose of radiation protection. It is suitable for the surveillance of the environment and the inspection of a site and allows, in case of accidents, a quick evaluation of gamma activity of soil samples. This might concern soils from gardens, farmland, urban or industrial sites that can contain building materials rubble, as

well as soil not affected by human activities. When the radioactivity characterization of the unsieved material above 200 µm or 250 µm, made of petrographic nature or of anthropogenic origin such as building materials rubble, is required, this material can be crushed in order to obtain a homogeneous sample for testing as described in ISO 18589-2.

Keel: en

Alusdokumendid: ISO 18589-3:2023; EN ISO 18589-3:2024

Asendab dokumenti: EVS-EN ISO 18589-3:2017

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 16728:2016+A2:2020/AC:2024

LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection

Corrigendum to EN 16728:2016+A2:2020

Keel: en

Alusdokumendid: EN 16728:2016+A2:2020/AC:2024

Parandab dokumenti: EVS-EN 16728:2016+A2:2020

EVS-EN 17878-1:2024

District heating pipes - Factory made flexible pipe systems with a lower temperature profile - Part 1: Classification, general requirements and test methods

This document specifies classification, general requirements and test methods for flexible, factory made, buried district heating pipe systems. This document is intended to be used only in conjunction with EN 17878-2 or EN 17878-3, as applicable. This document is applicable to a maximum operating temperature of 80 °C and a maximum operating design pressure up to 1,0 MPa. The pipe systems are designed for a service life of at least 50 years. For pipe systems with plastic service pipes, the respective temperature profiles are specified in EN 17878-2:2024 and EN 17878-3:2024. For the transport of other liquids, for example potable water, additional requirements can be applicable.

Keel: en

Alusdokumendid: EN 17878-1:2024

EVS-EN 17878-2:2024

District heating pipes - Factory made flexible pipe systems with a lower temperature profile - Part 2: Requirements and test methods for bonded systems with plastic service pipes

This document specifies requirements and test methods for flexible, factory made, buried district heating pipe systems with plastic service pipes and bonding between the layers of the pipe assemblies. It is only applicable in conjunction with EN 17878-1. This document is applicable to pipes, fittings, their joints and to joints with components made of non-plastics materials intended to be used for district heating installations. This document is applicable to a maximum operating temperature of 80 °C and maximum operating design pressure up to 1,0 MPa for a design service life of at least 50 years. This document does not apply to cover surveillance systems. NOTE For higher temperatures or for the transport of other fluids, for example potable water, additional requirements and testing are needed. Such requirements are not specified in this document.

Keel: en

Alusdokumendid: EN 17878-2:2024

EVS-EN 17878-3:2024

District heating pipes - Factory made flexible pipe systems with a lower temperature profile - Part 3: Requirements and test methods for non bonded systems with plastic service pipes

This document specifies requirements and test methods for flexible, factory made, buried district heating pipe systems with plastic service pipes and no bonding between the layers of the pipe assemblies. It is only applicable in conjunction with EN 17878-1. This document is applicable to pipes, fittings, their joints and to joints with components made of non-plastics materials intended to be used for district heating installations. This document is applicable to a maximum operating temperature of 80 °C and maximum operating design pressure up to 1,0 MPa for a design service life of at least 50 years. This document does not apply to cover surveillance systems. NOTE For higher temperatures or for the transport of other fluids, for example potable water, additional requirements and testing are needed. Such requirements are not specified in this document.

Keel: en

Alusdokumendid: EN 17878-3:2024

EVS-EN IEC 63086-2-1:2024

Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 2-1: Particular requirements for determination of reduction of particles

IEC 63086-2-1:2024 specifies test methods for measuring the performance of electrically powered household and similar air cleaners intended for the reduction of particulate pollutants.

Keel: en

Alusdokumendid: IEC 63086-2-1:2024; EN IEC 63086-2-1:2024

EVS-EN IEC 60079-31:2024**Plahvatusohtlikud keskkonnad. Osa 31: Seadmete tolmsüttimise eest ümbrisega saavutatav kaitse "t"****Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"**

IEC 60079-31:2022 is applicable to equipment protected by enclosure and surface temperature limitation for use in explosive dust atmospheres. It specifies requirements for design, construction and testing of Ex Equipment and Ex Components. This document supplements and modifies the general requirements of IEC 60079-0. Where a requirement of this document conflicts with a requirement of IEC 60079-0, the requirement of this document takes precedence. This document does not apply to dusts of explosives, which do not require atmospheric oxygen for combustion, or to pyrophoric substances. This document does not apply to Ex Equipment or Ex Components intended for use in underground parts of mines as well as those parts of surface installations of such mines endangered by firedamp and/or combustible dust. This document does not take account of any risk due to an emission of flammable or toxic gas from the dust. This third edition cancels and replaces the second edition published in 2013. This edition constitutes a technical revision. Main significant changes from the previous edition are: 1) Document has been restructured from edition 2 2) Fault current rating of interrupting contacts in clauses 4.3.1 and 4.4.1, major change type C1 3) Cells and batteries in clauses 4.3.5.1 and 4.4.5.1, major change type C2 4) Overload or malfunction condition for the determination of temperature class for "tb" converter fed rotating electric machines, major change type C3 5) Additional requirements for entry devices with dust ignition protection by enclosure "t", major change type C4 Information about the background of 'Major Technical Changes' C1 – Ex Equipment having Level of Protection "ta" shall be rated for connection to a circuit with a prospective short circuit current of not greater than 1.5 kA. For Ex Equipment having Level of Protection "tb" or "tc" which is intended for mains connection and intended to interrupt fault current above 10kA, the equipment shall have a rated maximum short circuit withstand current, be tested according to 6.1.1.1, and be marked according to Clause 7. C2 – For Ex Equipment having Level of Protection "ta" which contains a cell or battery, only a sealed cell or battery shall be used. For Ex Equipment having Level of Protection "tb" and "tc" where there are sparking contacts or hot surfaces, and which contains a cell or battery, only a sealed cell or battery shall be used. C3 – Table 2 now includes malfunction conditions for temperature class determination of Level of Protection "tb" converter-fed electric machines. C4 – Annex A added for entry devices with Type of Protection "t" including cable transit devices.

Keel: en

Alusdokumendid: IEC 60079-31:2022; EN IEC 60079-31:2024

Asendab dokumenti: EVS-EN 60079-31:2014

EVS-EN 300 338-6 V1.3.1:2024**Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC**

The present document states the minimum requirements for devices using Digital Selective Calling (DSC) Class M, for Man Overboard (MOB). The present document defines the requirements for equipment that uses DSC alerting and signalling in the maritime mobile bands and particularly the GMDSS distress and safety channels. Such equipment is not intended to provide any subsequent communications or telephony facilities. The present document is part 6 of a multi-part deliverable that covers the channel access rules and technical requirements applicable to these devices.

Keel: en

Alusdokumendid: ETSI EN 300 338-6 V1.3.1

EVS-EN IEC 60794-2-24:2024**Optical fibre cables - Part 2-24: Indoor cables - Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies**

IEC 60794-2-24:2024 is a detail specification and specifies indoor multiple multi-fibre unit cables for use in MPO (multi-fibre push on) connector terminated breakout cable assemblies.

Keel: en

Alusdokumendid: IEC 60794-2-24:2024; EN IEC 60794-2-24:2024

EVS-EN IEC 61757-6-1:2024**Fibre optic sensors - Part 6-1: Displacement measurement - Displacement sensors based on fibre Bragg gratings**

IEC 61757-6-1:2024 defines the terminology, structure, and measurement methods of optical displacement sensors based on fibre Bragg gratings (FBGs) as the sensing element. This document also specifies the most important features and characteristics of these fibre optic displacement sensors and defines procedures for measuring these features and characteristics.

Keel: en

Alusdokumendid: IEC 61757-6-1:2024; EN IEC 61757-6-1:2024

CWA 18083:2024**Methodology for the construction of omics-related knowledge graphs from animal, vegetal and environmental data**

This CWA (CEN Workshop Agreement) provides a methodology for the construction of knowledge graphs on topics related to non-human omics data, specifically in the domain related to animal, plant, and environmental studies in general. This methodology provides a guide for the representation and analysis of such data in these domains to facilitate the understanding and discovery of relevant relationships and patterns about the information contained in a potential knowledge graph. This methodology is designed for application by researchers, scientists, and experts in the fields of genomics, proteomics, metabolomics, transcriptomics, and other omics fields related to non-human life in research work and projects in the field of semantics related to animals, plants, and the environment.

Keel: en

Alusdokumendid: CWA 18083:2024

EVS-EN 15941:2024**Sustainability of construction works - Data quality for environmental assessment of products and construction work - Selection and use of data**

This document supports the data quality assessment and selection of data for product-level Environmental Product Declarations (EPD) according to the core product category rules of EN 15804 and for the environmental performance assessment of buildings according to prEN 15978 1 in a consistent way. It can also be used to assess and select data for the environmental assessment of civil engineering works according to EN 17472. It defines data quality requirements with respect to temporal, technological and geographical representativeness for the data used to calculate the Life Cycle Assessment (LCA) based indicator results of the EPD and for construction works when applying EPD, life cycle inventory data or other LCA based information, and generates a hierarchy to support the selection of the most appropriate data with regard to data quality. It also addresses the reporting of data quality at product and building level.

Keel: en

Alusdokumendid: EN 15941:2024

Asendab dokumenti: CEN/TR 15941:2010

EVS-EN ISO 12813:2024**Electronic fee collection - Compliance check communication for autonomous systems (ISO 12813:2024)**

This document specifies requirements for short-range communication for the purposes of compliance checking in autonomous electronic fee collecting systems. Compliance checking communication (CCC) takes place between a road vehicle's on-board equipment (OBE) and an interrogator [fixed and mobile roadside equipment (RSE) or hand-held unit] and serves to establish whether the data that are delivered by the OBE correctly reflect the road usage of the corresponding vehicle according to the rules of the pertinent toll regime. The operator of the compliance checking interrogator is assumed to be part of the toll charging role as defined in ISO 17573-1. The CCC permits identification of the OBE, vehicle and contract, and verification of whether the driver has fulfilled their obligations and the checking status and performance of the OBE. The CCC reads, but does not write, OBE data. This document is applicable to OBE in an autonomous mode of operation. It is not applicable to compliance checking in dedicated short-range communication (DSRC)-based charging systems. It specifies data syntax and semantics, but not a communication sequence. All the attributes specified herein are required in any OBE claimed to be compliant with this document, even if some values are set to "not specified" in cases where a certain functionality is not present in an OBE. The interrogator is free to choose which attributes are read in the data retrieval phase, as well as the sequence in which they are read. In order to achieve compatibility with existing systems, the communication makes use of the attributes specified in ISO 17573-3 wherever useful. The CCC is suitable for a range of short-range communication media. Specific definitions are given for the CEN-DSRC as specified in EN 15509, as well as for the use of ISO CALM IR, the Italian DSRC as specified in ETSI ES 200 674-1, ARIB DSRC, and WAVE DSRC as alternatives to the CEN-DSRC. The attributes and functions specified are for compliance checking by means of the DSRC communication services provided by DSRC application layer, with the CCC attributes and functions made available to the CCC applications at the RSE and OBE. The attributes and functions are specified on the level of application data units (ADUs). The definition of the CCC includes: — the application interface between OBE and RSE (as depicted in Figure 2); — use of the generic DSRC application layer as specified in ISO 15628 and EN 12834; — CCC data type specifications given in Annex A; — a protocol implementation conformance statement (PICS) proforma is given in Annex B; — use of the CEN-DSRC stack as specified in EN 15509, or other equivalent DSRC stacks as described in Annex C, Annex D, Annex E and Annex F; — security services for mutual authentication of the communication partners and for signing of data (see Annex H); In addition, an example CCC transaction is presented in Annex G and Annex I highlights how to use this document for the European Electronic Toll Service (EETS). Test specifications are not within the scope of this document.

Keel: en

Alusdokumendid: ISO 12813:2024; EN ISO 12813:2024

Asendab dokumenti: EVS-EN ISO 12813:2019

EVS-ISO/IEC 2382-36:2024

Infotehnoloogia. Sõnastik. Osa 36: Õppimine, haridus, koolitus Information technology -- Vocabulary -- Part 36: Learning, education and training (ISO/IEC 2382-36:2019, identical)

Dokument esitab õppimise, hariduse ja koolituse valdkonna sõnavara terminid ja määratlused, hõlbustamaks rahvusvahelist suhtlust valdkonnas. Ühtlasi tuvastab ja esitab see dokument sidusa ja ühtlustatud lähenemise tagamiseks sõnavara sisemised seosed.

Keel: en, et

Alusdokumendid: ISO/IEC 2382-36:2019

EVS-ISO/IEC 27033-1:2024

Infotehnoloogia. Turbemeetodid. Võrguturbe. Osa 1: Ülevaade ja mõisted Information technology - Security techniques - Network security - Part 1: Overview and concepts (ISO/IEC 27033-1:2015, identical)

ISO/IEC 27033 see osa annab ülevaate võrguturbest ja sellega seotud määratlustest. Standard määratleb ja kirjeldab võrguturbega seotud mõisteid ja annab võrguturbe halduse juhiseid. (Lisaks sidelinkide kaudu edastatava teabe turbele puudutab võrguturbe seadmete turvet ning seadmete, rakenduste/teenuste ja lõppkasutajatega seotud haldustegevuste turvet.) See osa puudutab kõiki, kes on seotud mingi võrgu omamise, käituse või kasutamisega. Lisaks juhtidele ja ülematele, kellel on erikohustused infoturbe ja/või võrguturbe ja võrgu käituse alal või kes vastutavad organisatsiooni üldise turbekava ja turvapoliitika väljatöötamise eest, kuuluvad nende hulka kõrgemad juhid ja muud mittetehnilised juhid või kasutajad. See puudutab ka kõiki võrguturbe arhitektuuri aspektide plaanimises, kavandamises ja teostamises osalejaid. Lisaks annab ISO/IEC 27033 see osa: — juhiseid selle kohta, kuidas tuvastada ja analüüsida võrgu turvariske ning määrata selle analüüsi põhjal võrgu turvanõuded; — ülevaate meetmetest, mis toetavad võrgu tehnilise turbe arhitektuure ja nendega seotud tehnilistest meetmetest, ning ka nendest mittetehnilistest ja tehnilistest meetmetest, mis on rakendatavad mitte vaid võrkude puhul; — sissejuhatava kirjelduse kvaliteetsete võrgu tehnilise turbe arhitektuuride saavutamise ning tüüpiliste võrgustenaariumite ja võrgu tehnoloogiliste aladega seotud riski-, kavandamis- ja reguleerimisaspektide kohta (üksikasjalikumalt käsitlevad neid ISO/IEC 27033 järgmised osad), ning lühida küsimuste käsitlemise, mis on seotud võrguturbe meetmete teostamise ja käitusega ning nende teostuse pideva seire ja läbivaatusega. Kokkuvõttes annab see osa ülevaate standardist ISO/IEC 27033 ning teekaardi selle standardi teiste osade jaoks.

Keel: en, et

Alusdokumendid: ISO/IEC 27033-1:2015

Asendab dokumenti: EVS-ISO/IEC 27033-1:2011

45 RAUDTEETEHNIKA

EVS-EN 16207:2024

Raudteealased rakendused. Pidurdamine. Raudteeveeremi kasutamiseks mõeldud magnetpidurdussüsteemi funktsionaalsuse ja töövõime kriteeriumid Railway applications - Braking - Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock

This document specifies the functionality, position, constraints and control of a magnetic track brake system (MTB system) installed in bogies for use in emergency braking and in low adhesion conditions on Mainline Trains with speeds up to 280 km/h. It covers high suspension types of MTB only and not high/low and low suspension type of MTB. This document also contains test methods and acceptance criteria for an MTB system. It identifies interfaces with electrical equipment, bogie, track and other brake systems. On the basis of the existing international and national standards, additional requirements are defined for: - conditions of application for the MTB system; - retardation and brake forces; - functional and design features; - strength requirements; - type, series and vehicle implementation tests. For design and calculation a "reference surface" is established.

Keel: en

Alusdokumendid: EN 16207:2024

Asendab dokumenti: EVS-EN 16207:2014+A1:2019

EVS-EN 45545-4:2024

Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 4: Tuleohutusnõuded raudteeveeremi projekteerimisel Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design

This document specifies fire safety requirements for railway vehicle design to cover the objectives specified in EN 45545-1:2013. The measures and requirements specified in this document aim to protect passengers and staff in railway vehicles in the event of a fire on board by minimizing the risk of a fire starting, delaying the fire development and controlling the spread of fire products through the railway vehicle, thus aiding evacuation. It is not within the scope of this document to describe measures which ensure the preservation of the railway vehicles in the event of a fire.

Keel: en

Alusdokumendid: EN 45545-4:2024

Asendab dokumenti: EVS-EN 45545-4:2013

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2943:2024

Aerospace series - Insert, MJ and M screw threads, helical coil - Technical specification

This document specifies the characteristics, qualification and acceptance requirements for helical coil screw thread inserts. It is applicable whenever referenced.

Keel: en

Alusdokumendid: EN 2943:2024

Asendab dokumenti: EVS-EN 2943:2019

71 KEEMILINE TEHNOLOOGIA

EVS-EN 73:2020+A1:2024

Durability of wood and wood-based products - Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure

This document specifies an evaporative ageing procedure, applicable to test specimens of wood and wood-based products which are subsequently subjected to biological tests. NOTE The method can also be used for pre-conditioning of untreated wood, modified wood and wood-based panel products, whether they received preservative treatment or not.

Keel: en

Alusdokumendid: EN 73:2020+A1:2024

Asendab dokumenti: EVS-EN 73:2020

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 12916:2024

Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection

This document specifies a test method for the determination of the content of mono-aromatic, di aromatic and tri+-aromatic hydrocarbons in diesel fuels, paraffinic diesel fuels and petroleum distillates. This document specifies two procedures, A and B. Procedure A is applicable to diesel fuels that may contain fatty acid methyl esters (FAME) up to 30 % (V/V) (as in [1], [2] or [3]) and petroleum distillates in the boiling range from 150 °C to 400 °C (as in [4]). Procedure B is applicable to paraffinic diesel fuels with up to 7 % (V/V) FAME. This procedure does not contain a dilution of the sample in order to determine the low levels of aromatic components in these fuels. The polycyclic aromatic hydrocarbons content is calculated from the sum of di-aromatic and tri+-aromatic hydrocarbons and the total content of aromatic compounds is calculated from the sum of the individual aromatic hydrocarbon types. Compounds containing sulfur, nitrogen and oxygen can interfere in the determination; mono-alkenes do not interfere, but conjugated di-alkenes and poly-alkenes, if present, can do so. The measurement ranges that apply to this method are given in Table 2 and Table 3. NOTE 1 For the purpose of this document, the terms "% (m/m)" and "% (V/V)" are used to represent the mass fraction, μ , and the volume fraction, ϕ , of a material respectively. NOTE 2 By convention, the aromatic hydrocarbon types are defined on the basis of their elution characteristics from the specified liquid chromatography column relative to model aromatic compounds. Their quantification is performed using an external calibration with a single aromatic compound for each of them, which may or may not be representative of the aromatics present in the sample. Alternative techniques and test methods may classify and quantify individual aromatic hydrocarbon types differently. NOTE 3 Backflush is part of laboratory-internal maintenance. 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 users of this document to take appropriate measures to ensure the safety and health of personnel prior to application of the standard, and fulfil statutory and regulatory requirements for this purpose.

Keel: en

Alusdokumendid: EN 12916:2024

Asendab dokumenti: EVS-EN 12916:2019+A1:2022

77 METALLURGIA

EVS-EN 10270-1:2024

Steel wire for mechanical springs - Part 1: Patented cold drawn unalloyed spring steel wire

This document applies to patented cold drawn unalloyed steel wire of circular cross-section for the manufacture of mechanical springs for static duty and dynamic duty applications. General technical delivery requirements can be found in EN 10021.

Keel: en

Alusdokumendid: EN 10270-1:2024

Asendab dokumenti: EVS-EN 10270-1:2011+A1:2017

EVS-EN 12261:2024**Gaasiarvestid. Turbiingaasiarvestid
Gas meters - Turbine gas meters**

This document specifies the measuring conditions, requirements and tests for the construction, performance and safety of class 1,0 axial and radial turbine gas meters with mechanical indicating devices, hereinafter referred to as a meter(s), having in-line pipe connections for gas flow measurement. This document applies to turbine gas meters used to measure the volume of fuel gases of the 1st and 2nd gas families, the composition of which is specified in EN 437:2021, at maximum working pressures up to 420 bar, actual flow rates up to 25 000 m³/h over a gas temperature range of at least 40 K and for a climatic environmental temperature range of at least 50 K. This document applies to meters that are installed in locations with vibration and shocks of low significance and in: - closed locations (indoor or outdoor with protection as specified by the manufacturer) with condensing or with non-condensing humidity; or, if specified by the manufacturer, - open locations (outdoor without any covering) with condensing humidity or with non-condensing humidity; and in locations with electromagnetic disturbances. Unless otherwise specified in this document: - all pressures used are gauge; - all influence quantities, except the one under test, are kept relatively constant at their reference value. Clauses 1 to 7 and Annex B are for design and type testing only, with the exception of 6.2.4.3, 6.2.5.3, 6.7.1.2.2 and 6.7.2.2.2. Annex C can be used to provide guidance on periodic tests during use. Clause 8 and Annexes D and E are for each meter prior to dispatch. Annex A is intended to be used for both type and individual testing. Annex F is intended to be used for individual testing. Annex G is intended to be used for design.

Keel: en

Alusdokumendid: EN 12261:2024

Asendab dokumenti: EVS-EN 12261:2018

EVS-EN 15941:2024**Sustainability of construction works - Data quality for environmental assessment of products and construction work - Selection and use of data**

This document supports the data quality assessment and selection of data for product-level Environmental Product Declarations (EPD) according to the core product category rules of EN 15804 and for the environmental performance assessment of buildings according to prEN 15978 1 in a consistent way. It can also be used to assess and select data for the environmental assessment of civil engineering works according to EN 17472. It defines data quality requirements with respect to temporal, technological and geographical representativeness for the data used to calculate the Life Cycle Assessment (LCA) based indicator results of the EPD and for construction works when applying EPD, life cycle inventory data or other LCA based information, and generates a hierarchy to support the selection of the most appropriate data with regard to data quality. It also addresses the reporting of data quality at product and building level.

Keel: en

Alusdokumendid: EN 15941:2024

Asendab dokumenti: CEN/TR 15941:2010

EVS-EN ISO 16032:2024**Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method (ISO 16032:2024)**

This document specifies an engineering method for the measurement of sound pressure levels in rooms from service equipment installed in the building. This document covers specifically measurements of sound from sanitary installations, mechanical ventilation, heating and cooling service equipment, lifts, rubbish chutes, heating devices, blowers, pumps and other auxiliary service equipment, and motor driven car park doors. It can also be applied to measurements of sounds from other types of equipment or activities within the building, e.g. noise from sport facilities or restaurants. The measurement of noise from external sound sources generating air-borne or ground-borne noise in the building are not included in this document. The methods are suitable for rooms with volumes of approximately 300 m³ or less for instance, in dwellings, hotels, schools, offices and hospitals. The methods are not intended for measurements in large auditoria or concert halls.

Keel: en

Alusdokumendid: ISO 16032:2024; EN ISO 16032:2024

Asendab dokumenti: EVS-EN ISO 16032:2004

EVS-EN 13880-5:2024**Hot applied joint sealants - Part 5: Test method for the determination of flow resistance**

This document describes a method for determining the flow resistance of hot applied joint sealants to characterize the stability at elevated temperature.

Keel: en

Alusdokumendid: EN 13880-5:2024

Asendab dokumenti: EVS-EN 13880-5:2004

EVS-EN 15466-1:2024

Primers for cold and hot applied joint sealants - Part 1: Determination of homogeneity

This document describes a method for determining the homogeneity of primers for cold and hot applied joint sealants.

Keel: en

Alusdokumendid: EN 15466-1:2024

Asendab dokumenti: EVS-EN 15466-1:2009

EVS-EN 15466-2:2024

Primers for cold and hot applied joint sealants - Part 2: Determination of resistance against alkali

This document describes a method for determining the resistance against alkali of primers for cold and hot applied joint sealants.

Keel: en

Alusdokumendid: EN 15466-2:2024

Asendab dokumenti: EVS-EN 15466-2:2010

EVS-EN 15466-3:2024

Primers for cold and hot applied joint sealants - Part 3: Determination of solids content and evaporation behaviour of volatiles

This document describes a method for determination of the solids content and the evaporation behaviour of volatiles of primers for cold and hot applied joint sealants.

Keel: en

Alusdokumendid: EN 15466-3:2024

Asendab dokumenti: EVS-EN 15466-3:2009

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 747-1:2024

Mööbel. Narivoodid ja kõrged voodid. Osa 1: Ohutuse, tugevuse ja vastupidavuse nõuded Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded narivooditele ja kõrgetele vooditele koduseks ja koduväliseks kasutamiseks. Standard on rakendatav narivooditele ja kõrgetele vooditele sisepikkusega enam kui 1400 mm ja voodipõhja maksimaalse laiusega 1200 mm ja kõrgusega põrandast voodipõhja ülemise pinnani 600 mm või enam. See dokument ei rakendu eriotstarbelise kasutusega narivooditele ja kõrgetele vooditele, mis hõlmab kasutust vanglates ning sõjaväe- ja tuletõrjeüksuste poolt, kuid ei piirdu sellega. Kui narivoodiga / kõrge voodiga kaasnevad teised tooted, nagu näiteks laud või mahutusmööbel, võivad lisaks kehtida asjakohased Euroopa standardid. Dokument sisaldab ühte lisa: — Lisa A (teatmelisa) – Põhjendused.

Keel: en, et

Alusdokumendid: EN 747-1:2024

Asendab dokumenti: EVS-EN 747-1:2012+A1:2015

EVS-EN 747-2:2024

Mööbel. Narivoodid ja kõrged voodid. Osa 2: Katsemeetodid Furniture - Bunk beds and high beds - Part 2: Test methods

See dokument määrab kindlaks katsemeetodid koduse ja koduvälise kasutusega narivoodite ja kõrgete voodite ohutusele, tugevusele ja vastupidavusele. Katsed on rakendatavad vooditele sisepikkusega enam kui 1400 mm ja voodipõhja maksimaalse laiusega 1200 mm kõrgusega põrandast voodipõhja ülemise pinnani 600 mm või enam. Katsetused on ette nähtud rakendada voodile, mis on täielikult koostatud ja kasutusvalmis. Kohaldatavad ohutusnõuded on antud standardis EN 747-1:2024

Keel: en, et

Alusdokumendid: EN 747-2:2024

Asendab dokumenti: EVS-EN 747-2:2012+A1:2015

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 41011:2018

Kinnisvarakeskkonna korraldus. Sõnavara Facility management - Vocabulary (ISO 41011:2017)

Keel: en, et

Alusdokumendid: ISO 41011:2017; EN ISO 41011:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 41011:2024

Standardi staatus: Kehtetu

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

EVS-EN ISO 12813:2019

Electronic fee collection - Compliance check communication for autonomous systems (ISO 12813:2019)

Keel: en

Alusdokumendid: ISO 12813:2019; EN ISO 12813:2019

Asendatud järgmise dokumendiga: EVS-EN ISO 12813:2024

Standardi staatus: Kehtetu

EVS-EN ISO 41011:2018

Kinnisvarakeskkonna korraldus. Sõnavara Facility management - Vocabulary (ISO 41011:2017)

Keel: en, et

Alusdokumendid: ISO 41011:2017; EN ISO 41011:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 41011:2024

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 45545-4:2013

Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 4: Tuleohutusnõuded raudteeveeremi projekteerimisel

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design

Keel: en

Alusdokumendid: EN 45545-4:2013

Asendatud järgmise dokumendiga: EVS-EN 45545-4:2024

Standardi staatus: Kehtetu

EVS-EN ISO 18589-3:2017

Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2015, Corrected version 2015-12-01)

Keel: en

Alusdokumendid: ISO 18589-3:2015; EN ISO 18589-3:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 18589-3:2024

Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕOTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 16032:2004

Akustika. Hoonete tehnoseadmete helirõhutaseme mõõtmine. Inseneritehniline meetod Acoustics - Measurement of sound pressure level from service equipment in buildings - Engineering method

Keel: en, et

Alusdokumendid: ISO 16032:2004; EN ISO 16032:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 16032:2024

Standardi staatus: Kehtetu

EVS-EN ISO 18589-3:2017

Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2015, Corrected version 2015-12-01)

Keel: en

Alusdokumendid: ISO 18589-3:2015; EN ISO 18589-3:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 18589-3:2024

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60079-31:2014

**Plahvatusohtlikud keskkonnad. Osa 31: Seadmete kaitse tolmsüttimise eest ümbrisega "t"
Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"**

Keel: en

Alusdokumendid: IEC 60079-31:2013; EN 60079-31:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 60079-31:2024

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 175101-802:2002

Detail specification: Two-part connectors for printed boards for high number of contacts with basic grid of 2,54 mm on 3 or 4 rows

Keel: en

Alusdokumendid: EN 175101-802:1999

Standardi staatus: Kehtetu

EVS-EN 175101-809:2004

Detail specification: Two-part connectors for printed boards having a grid of 2,54 mm, short version in compliance with CECC 75 101-801, with assessed quality

Keel: en

Alusdokumendid: EN 175101-809:2004

Standardi staatus: Kehtetu

EVS-EN 175201-804:2002

Detail specification: Circular connectors - Round contacts, size diameter 1,6 mm, threaded coupling

Keel: en

Alusdokumendid: EN 175201-804:1999

Standardi staatus: Kehtetu

EVS-EN 175300:2002

Sectional Specification: Rectangular connectors for frequencies below 3 MHz

Keel: en

Alusdokumendid: EN 175300:1996

Standardi staatus: Kehtetu

EVS-EN 175301-801:2007

Detail Specification: High density rectangular connectors, round removable crimp contacts

Keel: en

Alusdokumendid: EN 175301-801:2006

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TR 15941:2010

Ehitiste jätkusuutlikkus. Toote keskkonnadeklaratsioon. Üldandmete valiku ja kasutamise meetodid

Sustainability of construction works - Environmental product declarations - Methodology for selection and use of generic data

Keel: en, et

Alusdokumendid: CEN/TR 15941:2010

Asendatud järgmise dokumendiga: EVS-EN 15941:2024

Standardi staatus: Kehtetu

EVS-EN ISO 12813:2019

Electronic fee collection - Compliance check communication for autonomous systems (ISO 12813:2019)

Keel: en

Alusdokumendid: ISO 12813:2019; EN ISO 12813:2019

Asendatud järgmise dokumendiga: EVS-EN ISO 12813:2024

Standardi staatus: Kehtetu

EVS-ISO/IEC 27033-1:2011

Infotehnoloogia. Turbemeetodid. Võrguturve. Osa 1: Ülevaade ja mõisted
Information technology - Security techniques - Network security - Part 1: Overview and concepts

Keel: en, et

Alusdokumendid: ISO/IEC 27033-1:2009

Asendatud järgmise dokumendiga: EVS-ISO/IEC 27033-1:2024

Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

EVS-EN 16207:2014+A1:2019

Raudteealased rakendused. Pidurdamine. Rööbastee magnetpidurdussüsteemi funktsionaalne ja töövõime kriteerium kasutamiseks raudteeveeremil

Railway applications - Braking - Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock

Keel: en

Alusdokumendid: EN 16207:2014+A1:2019

Asendatud järgmise dokumendiga: EVS-EN 16207:2024

Standardi staatus: Kehtetu

EVS-EN 45545-4:2013

Raudteealased rakendused. Raudteeveeremi tuleohutus. Osa 4: Tuleohutusnõuded raudteeveeremi projekteerimisel

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design

Keel: en

Alusdokumendid: EN 45545-4:2013

Asendatud järgmise dokumendiga: EVS-EN 45545-4:2024

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2943:2019

Aerospace series - Inserts, MJ and M screw threads, helical coil - Technical specification (Corrected version 01.2020)

Keel: en

Alusdokumendid: EN 2943:2019

Asendatud järgmise dokumendiga: EVS-EN 2943:2024

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 73:2020

Durability of wood and wood-based products - Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure

Keel: en

Alusdokumendid: EN 73:2020

Asendatud järgmise dokumendiga: EVS-EN 73:2020+A1:2024

Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 12916:2019+A1:2022

Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection

Keel: en

Alusdokumendid: EN 12916:2019+A1:2022

Asendatud järgmise dokumendiga: EVS-EN 12916:2024

Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 10270-1:2011+A1:2017

Steel wire for mechanical springs - Part 1: Patented cold drawn unalloyed spring steel wire

Keel: en

Alusdokumendid: EN 10270-1:2011+A1:2017

Asendatud järgmise dokumendiga: EVS-EN 10270-1:2024

Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CEN/TR 15941:2010

Ehitiste jätkusuutlikkus. Toote keskkonnadeklaratsioon. Üldandmete valiku ja kasutamise meetodid

Sustainability of construction works - Environmental product declarations - Methodology for selection and use of generic data

Keel: en, et

Alusdokumendid: CEN/TR 15941:2010

Asendatud järgmise dokumendiga: EVS-EN 15941:2024

Standardi staatus: Kehtetu

EVS-EN 12261:2018

Gaasiarvestid. Turbiingaasiarvestid

Gas meters - Turbine gas meters

Keel: en

Alusdokumendid: EN 12261:2018

Asendatud järgmise dokumendiga: EVS-EN 12261:2024

Standardi staatus: Kehtetu

EVS-EN ISO 16032:2004

Akustika. Hoonete tehnoseadmete helirõhutaseme mõõtmine. Inseneritehniline meetod

Acoustics - Measurement of sound pressure level from service equipment in buildings - Engineering method

Keel: en, et

Alusdokumendid: ISO 16032:2004; EN ISO 16032:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 16032:2024

Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 13880-5:2004

Hot applied joint sealants - Part 5: Test method for the determination of flow resistance

Keel: en

Alusdokumendid: EN 13880-5:2004

Asendatud järgmise dokumendiga: EVS-EN 13880-5:2024

Standardi staatus: Kehtetu

EVS-EN 15466-1:2009

Primers for cold and hot applied joint sealants - Part 1: Determination of homogeneity

Keel: en

Alusdokumendid: EN 15466-1:2009

Asendatud järgmise dokumendiga: EVS-EN 15466-1:2024

Standardi staatus: Kehtetu

EVS-EN 15466-2:2010

Primers for cold and hot applied joint sealants - Part 2: Determination of resistance against alkali

Keel: en

Alusdokumendid: EN 15466-2:2009

Asendatud järgmise dokumendiga: EVS-EN 15466-2:2024

Standardi staatus: Kehtetu

EVS-EN 15466-3:2009

Primers for cold and hot applied joint sealants - Part 3: Determination of solids content and evaporation behaviour of volatiles

Keel: en

Alusdokumendid: EN 15466-3:2009

Asendatud järgmise dokumendiga: EVS-EN 15466-3:2024

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 747-1:2012+A1:2015

Mööbel. Narivoodid ja kõrged voodid. Osa 1: Ohutuse, tugevuse ja vastupidavuse nõuded Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

Keel: en, et

Alusdokumendid: EN 747-1:2012+A1:2015

Asendatud järgmise dokumendiga: EVS-EN 747-1:2024

Standardi staatus: Kehtetu

EVS-EN 747-2:2012+A1:2015

Mööbel. Narivoodid ja kõrged voodid. Osa 2: Katsemeetodid Furniture - Bunk beds and high beds - Part 2: Test methods

Keel: en, et

Alusdokumendid: EN 747-2:2012+A1:2015

Asendatud järgmise dokumendiga: EVS-EN 747-2:2024

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 huvitatul võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

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

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

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

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

prEN 9276

Aerospace series - Programme management - Recommendations for the implementation of the integrated logistic support

The purpose of this document is to: - identify and describe, in a structured way, the principles of the integrated logistic support (ILS) activities and tasks for the main types of stakeholders in the system life cycle, from the expression of need to disposal; - place the activities, tasks and ILS deliverables within the programme execution; - identify the main selection and sizing of activities and tasks criteria according to the nature and the requirements of the programme; - control the relations with the other aspects of programme management. This document covers the following subjects: - management of ILS (definition, implementation and running of the processes); - expression of the support requirements; - elaboration of the contracts (e.g. for development, maintenance, supply - implementation of the tasks and processes. This document is also related to the following subjects: - relations with costs and lead times control, configuration management, performance and RAMS management, quality assurance, documentation management; - regulations (e.g. information system security, export controls, safety at work); - human and organisational factors (HOF); - environment (e.g. RoHS, REACH); - information systems (IS) and the links between them; - logistics information systems (LIS); - in-service support (ISS) activities; - configuration management of ILS objects; - life cycle. The following stakeholders are concerned by ILS: - users in the broadest sense: operators, maintenance operators, administrators, dismantlers of the system, trainers; - the customer, who: - prepares technical and contractual specifications of need with which the system shall comply, - sets up the funding of the programme, - oversees the realization and commissioning of the main system and of the support system, - facilitates the feedback; NOTE 1 At the highest level of the system, the customer can also be referred to as the "project owner". NOTE 2 The "main system" can also be referred to as the "system of interest". - the supplier(s) who deliver a system (main and support) to the customer, which meets the performance specifications, including the regulatory requirements, on time and for the agreed cost, throughout the system life cycle; NOTE At the highest level of the system, the supplier can also be referred to as the "industrial prime contractor". - the regulatory authorities that supervise and approve the support processes and equipment, as needed. The principles laid down in this document can be applied, after adaptation, to all the customer/supplier relations resulting from the breakdown of the main contract into sub-contracts.

Keel: en

Alusdokumendid: prEN 9276

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 17573-3

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/DIS 17573-3:2024)

This document specifies the syntax and semantics of data objects in the field of electronic fee collection (EFC). The definitions of data types and assignment of semantics are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. This document defines: — ASN.1 (data) types within the fields of EFC; — ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en

Alusdokumendid: ISO/DIS 17573-3; prEN ISO 17573-3

Asendab dokumenti: EVS-EN ISO 17573-3:2023

Arvamusküsitluse lõppkuupäev: 13.05.2024

07 LOODUS- JA RAKENDUSTEADUSED

prEN ISO 13136-2

Microbiology of the food chain - Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) - Part 2: Horizontal method for the characterization of Shiga toxin-producing Escherichia coli (STEC) isolates (ISO/DIS 13136-2:2024)

This document is applicable to pure cultures of STEC. The present standard describes the characterization of STEC strains, isolated from any source. In particular, the characterization of STEC strains described here regard: - subtyping of the Stx-coding genes; - determination of the presence of eae gene; - determination of the presence of aggR gene; - identification of the presence of genes associated to the following serogroups: O157, O26, O111, O103, O145, O121 and O45. The full characterization of the isolated STEC strains is achieved by performing all the modules described here. The characterization scheme is not sequential, and the different modules can be implemented separately based on specific needs (e.g. Regulatory needs, Competent Authority's requests, clients' request). Alternative methods may be used, including Whole Genome Sequencing (WGS), provided these are verified according to the reference standard ISO 16140-2.

Keel: en

Alusdokumendid: ISO/DIS 13136-2; prEN ISO 13136-2

Asendab dokumenti: CEN ISO/TS 13136:2012

Arvamusküsitluse lõppkuupäev: 13.05.2024

11 TERVISEHOOLDUS

EN ISO 10993-4:2017/prA1

Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood - Amendment 1 (ISO 10993-4:2017/DAMd 1:2024)

Amendment to EN ISO 10993-4:2017

Keel: en

Alusdokumendid: ISO 10993-4:2017/DAMd 1; EN ISO 10993-4:2017/prA1

Muudab dokumenti: EVS-EN ISO 10993-4 V2:2017

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63322:2024

Security of medical electrical equipment containing high-activity sealed radioactive sources

1.1 Scope This document establishes security requirements of ME EQUIPMENT using high activity SEALED RADIOACTIVE SOURCES, directly or indirectly, for medical treatment and other clinical procedures. ME EQUIPMENT containing SEALED RADIOACTIVE SOURCES that are defined as Category 1, 2 and 3 radioactive sources by IAEA1 are subject to this standard. 1.2 Object The object of this standard is to specify requirements for the security of ME EQUIPMENT containing high activity SEALED RADIOACTIVE SOURCES with the aim to minimize the risk of unauthorized access to the contained RADIOACTIVE SOURCES, and to serve as the basis for particular standards. This standard contains requirements for the MANUFACTURER of the ME EQUIPMENT and, separately, for the RESPONSIBLE ORGANIZATION regarding security at the location during use and storage. The requirements of this standard apply when the RADIOACTIVE SOURCE(s) are contained in the ME EQUIPMENT, i.e. from the time when the RADIOACTIVE SOURCE(s) are inserted into the ME EQUIPMENT, during the INTENDED USE and when the ME EQUIPMENT is not being used for its INTENDED PURPOSE or taken out of regular use, until the equipment is being decommissioned, i.e. until all RADIOACTIVE SOURCE(s) are permanently removed from the equipment.

Keel: en

Alusdokumendid: 62C/907/CDV; prEN IEC 63322:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 80601-2-52:2024

Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds

Clause 1 of the general standard1) 229 applies, except as follows: 201.1.1 Scope Replacement: This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL BEDS as defined in 201.3.214, intended for ADULTS as defined in 201.3.222. Included in scope are both electrical and non-electrical (manual) MEDICAL BEDS with or without adjustable features. This standard does not apply for MEDICAL BEDS intended for CHILDREN covered by IEC 80601-2-89 Medical electrical equipment – Particular requirements for the basic safety and essential performance of medical beds for children. A BED-LIFT and/or a detachable MATTRESS SUPPORT PLATFORM in combination with a compatible non-MEDICAL BED as specified by the MANUFACTURER is also considered a MEDICAL BED. Excluded are devices for which the intended use is mainly for examination or transportation under medical supervision (e.g. stretcher, examination table). This standard does not apply in all requirements to MEDICAL BEDS with special functionality. Beds that are intended to be used for ADULTS with atypical anatomy shall state what atypical anatomies are meant. Additional requirements for the stated atypical anatomies shall be determined in the product RISK MANAGEMENT process and implemented as appropriate in the bed design. EXAMPLE A bed intended for bariatric PATIENTS would require consideration of the differences in anthropomorphic ranges, and having implemented those ranges would label appropriately for the intended PATIENT population. If a clause or subclause is specifically intended to be applicable to a MEDICAL BED 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 MEDICAL BED and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of MEDICAL BED 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 of the general standard. NOTE See also 4.2 of the general standard.

Keel: en

Alusdokumendid: 62D/2114/CDV; prEN IEC 80601-2-52:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 80601-2-89:2024

Medical electrical equipment - Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children

Replacement: This standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of MEDICAL BEDS, hereafter referred to as MEDICAL BEDS as defined in 201.3.219, intended for CHILDREN as defined in 201.3.207, and ADULTS with atypical anatomy (ADULTS ranging outside the definition for ADULTS in 201.3.201). This standard applies to electrical or non-electrical MEDICAL BEDS with nonadjustable and electrical / mechanical adjustable functions. This standard applies to MEDICAL BEDS with an INTERNAL LENGTH of up to 180 cm suitable to a body length of 155 cm. NOTE 1 The limitation of 180 cm is in order to minimize the foreseeable misuse, of a parent sharing the bed with the child or that the bed will be used by an ADULT. If a manufacturer wishes to make a bed that can be used by both a child and an ADULT, e.g. INTERNAL LENGTH of 180 cm or more, then it shall fulfil both IEC 80601-2-52 and this particular standard. This Standard does not apply to: • ADULT only beds covered by IEC 80601-2-52 • incubators covered by IEC 60601-2-19; • devices for which the INTENDED USE is mainly for examination or transportation under medical supervision (e.g. stretcher, examination table). If a clause or subclause is specifically intended to be applicable to a MEDICAL BED 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 MEDICAL BEDS and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of MEDICAL BEDS 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 of the general standard. NOTE See also 4.2 of the general standard.

Keel: en

Alusdokumendid: 62D/2113/CDV; prEN IEC 80601-2-89:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 18777-1

Transportable liquid oxygen systems for medical use - Part 1: Common requirements and particular requirements for base units (ISO/DIS 18777-1:2024)

This document specifies common requirements for transportable liquid oxygen systems and specific requirements for base units. Base units are used as a store for liquid oxygen for recharging portable units. They may also, if fitted with a flow outlet and flow selector, be used as a source for the supply of oxygen direct to the patient.

Keel: en

Alusdokumendid: ISO/DIS 18777-1; prEN ISO 18777-1

Asendab dokumenti: EVS-EN ISO 18777:2009

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 18777-2

Transportable liquid oxygen systems for medical use - Part 2: Portable units (ISO/DIS 18777-2:2024)

This document specifies requirements for portable units which are part of a transportable liquid oxygen system. These are used as a supply source for oxygen therapy in home-care and in health-care facilities. Portable units are intended to be carried by patients whilst moving around and during their off-site activities and can be refilled from a base unit through a transfilling connector. Portable units are used without professional supervision.

Keel: en

Alusdokumendid: ISO/DIS 18777-2; prEN ISO 18777-2

Asendab dokumenti: EVS-EN ISO 18777:2009

Arvamusküsitluse lõppkuupäev: 13.05.2024

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 14135

Covering - Determination of fire protection ability

This document specifies a method for determining the ability of a covering to protect underlying materials against damage during a specified fire exposure. The document is not used for the evaluation of fire resistance classifications (e.g. EI, EW, E,...) or reaction to fire classifications (according to EN 13501 1). The fire protection ability is nullified by the presence of combustible materials in the cavity behind the covering. The applicability of the results is limited according to the quantity and position of such combustible materials within that cavity. NOTE The amount of combustible materials permissible in the cavity is generally laid down in national regulations.

Keel: en

Alusdokumendid: prEN 14135

Asendab dokumenti: EVS-EN 14135:2004

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18065

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recyclate type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en

Alusdokumendid: prEN 18065

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18067

Plastics - Recycled plastics - Characterization of Acrylonitrile-Butadiene-Styrene (ABS) recyclates

This document specifies the main characteristics and associated test methods for assessing of acrylonitrile-butadiene-styrene (ABS) recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of ABS recyclates (rABS) to agree on specifications for specific and generic applications. This document does not cover the characterization of plastics wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Keel: en

Alusdokumendid: prEN 18067

Arvamusküsitluse lõppkuupäev: 13.05.2024

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EN 60704-2-6:2012/prAB:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

These particular requirements apply to single unit electric tumble dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter. This standard is also applicable for gas-fired electric tumble dryers

Keel: en

Alusdokumendid: EN 60704-2-6:2012/prAB:2024

Muudab dokumenti: EVS-EN 60704-2-6:2012

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62828-1:2024

Reference conditions and procedures for testing industrial and process measurement transmitters - Part 1: General procedures for all types of transmitters

This Part of IEC 62828 establishes a general framework for defining reference conditions and test procedures applicable for assessing the measurement performances of all types of industrial and process measurement transmitters (PMTs) used in measuring and control systems for industrial process and machinery. For the purpose of this document, an analogue PMT is a process measurement transmitter with only analogue current and/or voltage output(s), irrespective the technology adopted and the complexity of the circuitry. All the other process measurement transmitters, with digital output(s) only or with hybrid analogue and digital output(s), are considered to be digital PMTs. This part of IEC 62828 constitutes a common reference for the other parts of the series. Specific test procedures and additional requirements for given types of PMTs (pressure, temperature, level, flow, etc.) are covered by other parts of this series. Proximity devices according IEC 60947-series with analogue output are excluded from the scope of this standard. Note 1: in industrial and process applications, to indicate the process measurement transmitters it is common also to use the terms "industrial transmitters", or "process transmitters". Note 2: for better clarity, when the complete definition "industrial and process measurement transmitter" makes the sentence too long in this standard, the short term "transmitter", or PMT, is used instead.

Keel: en

Alusdokumendid: 65B/1251/CDV; prEN IEC 62828-1:2024

Asendab dokumenti: EVS-EN IEC 62828-1:2018

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62828-2:2024

Reference conditions and procedures for testing industrial and process measurement transmitters - Part 2: Specific procedures for pressure transmitters

This part of IEC 62828 establishes specific procedures for testing pressure process measurement transmitters (PMT) used in measuring and control systems for industrial processes and for machinery. A pressure PMT can feature a remote seal to bring the process variable to the sensing element in the PMT. When the remote seal cannot be separated from the PMT, the complete device is tested. For general test procedures, reference is made to IEC 62828-1, which is applicable to all types of process measurement transmitters. NOTE In industrial and process applications, to indicate the process measurement transmitters, it is common also to use the terms "industrial transmitters", or "process transmitters".

Keel: en
Alusdokumendid: 65B/1252/CDV; prEN IEC 62828-2:2024
Asendab dokumenti: EVS-EN IEC 62828-2:2018
Arvamusküsitluse lõppkuupäev: 13.05.2024

19 KATSETAMINE

prEN IEC 60068-3-14:2024

Environmental testing - Part 3-14: Supporting documentation and guidance - Developing a climatic sequential test

This part of IEC 60068-3 describes a generic process for developing a climatic sequential test programme by sequencing the test methods selected from IEC 60068-2 series. The generic process comprises a systematic approach to the development of a sequential environmental test programme. The process is applicable to electrical product, and can be customized according to specific product requirements and applications. The process is designed for use by both product suppliers and purchasers. The full process is particularly relevant to electrical products, which would include products containing any components or material that have the potential to degrade, as a consequence of environmental exposure.

Keel: en
Alusdokumendid: 104/1040/CDV; prEN IEC 60068-3-14:2024
Arvamusküsitluse lõppkuupäev: 13.05.2024

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 1705

Plastics piping systems - Thermoplastics valves - Test method for the integrity of a valve after an external blow

This document specifies a test method for determining the leaktightness and the ease of operation of a valve made of thermoplastic material following an impact applied to the operating device. Additionally, a different procedure of the test on diaphragm valve can be specified by the valve manufacturer.

Keel: en
Alusdokumendid: prEN 1705
Asendab dokumenti: EVS-EN 1705:1999
Arvamusküsitluse lõppkuupäev: 13.05.2024

25 TOOTMISTEHNOLLOOGIA

prEN IEC 62828-1:2024

Reference conditions and procedures for testing industrial and process measurement transmitters - Part 1: General procedures for all types of transmitters

This Part of IEC 62828 establishes a general framework for defining reference conditions and test procedures applicable for assessing the measurement performances of all types of industrial and process measurement transmitters (PMTs) used in measuring and control systems for industrial process and machinery. For the purpose of this document, an analogue PMT is a process measurement transmitter with only analogue current and/or voltage output(s), irrespective the technology adopted and the complexity of the circuitry. All the other process measurement transmitters, with digital output(s) only or with hybrid analogue and digital output(s), are considered to be digital PMTs. This part of IEC 62828 constitutes a common reference for the other parts of the series. Specific test procedures and additional requirements for given types of PMTs (pressure, temperature, level, flow, etc.) are covered by other parts of this series. Proximity devices according IEC 60947-series with analogue output are excluded from the scope of this standard. Note 1: in industrial and process applications, to indicate the process measurement transmitters it is common also to use the terms "industrial transmitters", or "process transmitters". Note 2: for better clarity, when the complete definition "industrial and process measurement transmitter" makes the sentence too long in this standard, the short term "transmitter", or PMT, is used instead.

Keel: en
Alusdokumendid: 65B/1251/CDV; prEN IEC 62828-1:2024
Asendab dokumenti: EVS-EN IEC 62828-1:2018
Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62828-2:2024

Reference conditions and procedures for testing industrial and process measurement transmitters - Part 2: Specific procedures for pressure transmitters

This part of IEC 62828 establishes specific procedures for testing pressure process measurement transmitters (PMT) used in measuring and control systems for industrial processes and for machinery. A pressure PMT can feature a remote seal to bring the process variable to the sensing element in the PMT. When the remote seal cannot be separated from the PMT, the complete device is tested. For general test procedures, reference is made to IEC 62828-1, which is applicable to all types of process measurement transmitters. NOTE In industrial and process applications, to indicate the process measurement transmitters, it is common also to use the terms "industrial transmitters", or "process transmitters".

Keel: en

Alusdokumendid: 65B/1252/CDV; prEN IEC 62828-2:2024
Asendab dokumenti: EVS-EN IEC 62828-2:2018

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62841-2-24:2024

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-24: Particular requirements for hand-held oscillating multifunction tools

IEC 62841-1:2014, Clause 1 is applicable, except as follows: Addition: This document applies to oscillating multifunction tools.

Keel: en

Alusdokumendid: 116/735/CDV; prEN IEC 62841-2-24:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 16834

Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification (ISO/DIS 16834:2024)

ISO 16834:2012 specifies requirements for classification of wire electrodes, wires, rods and all-weld metal deposits in the as-welded condition and in the post-weld heat-treated (PWHT) condition for gas shielded metal arc welding and tungsten inert-gas welding of high-strength steels with a minimum yield strength greater than 500 MPa, or a minimum tensile strength greater than 570 MPa. One wire electrode can be tested and classified with different shielding gases. ISO 16834:2012 is a combined specification providing for classification utilizing a system based upon the yield strength and the average impact energy of 47 J of all-weld metal, or utilizing a system based upon the tensile strength and the average impact energy of 27 J of all-weld metal.

Keel: en

Alusdokumendid: ISO/DIS 16834; prEN ISO 16834

Asendab dokumenti: EVS-EN ISO 16834:2012

Arvamusküsitluse lõppkuupäev: 13.05.2024

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN IEC 62941:2024

Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing

This document is applicable to organizations manufacturing photovoltaic (PV) modules certified to IEC 61215 series and IEC 62108 for design qualification and type approval and IEC 61730 for safety qualification. The design qualification and type approval of PV modules depend on appropriate methods for product and process design, as well as appropriate control of materials and processes used to manufacture the product. This document lays out best practices for product design, manufacturing processes, and selection and control of materials used in the manufacture of PV modules that have met the requirements of IEC 61215 series and IEC 61730. These standards also form the basis for factory audit criteria of such sites by various certifying and auditing bodies. The object of this document is to provide a framework for the improved confidence in the ongoing consistency of performance and reliability of certified PV modules. The requirements of this document are defined with the assumption that the quality management system of the organization has already fulfilled the requirements of ISO 9001 or equivalent quality management system. This document is not intended to replace or remove any requirements of ISO 9001 or equivalent quality management system. By maintaining a manufacturing system in accordance with this document, PV modules are expected to maintain their performance as determined from the test sequences in IEC 61215 series and IEC 61730. NOTE: Reference to IEC 61730 means reference to both parts 1 and 2. This document is applicable to all PV modules independent of design and technology, i.e. flat panel, concentrator photovoltaic (CPV). Quality controls for CPV and nonconventional flat-plate manufacturing will differ somewhat from those of more conventional designs; this document has not considered these differences.

Keel: en

Alusdokumendid: 82/2217/CDV; prEN IEC 62941:2024

Asendab dokumenti: EVS-EN IEC 62941:2020

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63341-1:2024

Railway applications - Rolling stock - Fuel cell systems for propulsion - Part 1: Fuel cell system

This standard applies to fuel cell power system installed onboard rolling stock for railway applications (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). Fuel cell power systems specified in this standard are used for the traction power and the auxiliary supply of railway vehicles such as hybrid vehicles as defined in IEC 62864-1:2016, and in case of use as an auxiliary onboard power source. This standard applies to the fuel cell technology called PEMFC: Proton Exchange Membrane Fuel Cell, with the use of hydrogen as fuel source and the use of air as oxidant source. This standard is linked to IEC 63341-3 part defined as "Railway applications - Hydrogen and Fuel cell systems for rolling stock - Part 3: Performance requirements and tests methods for fuel cell power system". IEC 63341-3 describes the performance test method to validate the FCPS performance. Hydrogen fuel system described in IEC 63341-2 is not considered as a part of the fuel cell power system. Power conversion equipment is described in IEC 61287-1 and will be not considered in this document.

Keel: en

Alusdokumendid: 9/3049/CDV; prEN IEC 63341-1:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63341-2:2024

Railway applications - Rolling stock - Fuel cell systems for propulsion - Part 2: Hydrogen storage system

This document applies to hydrogen fuel systems (HFS) installed onboard rolling stock for railway applications and used to supply the fuel cells for the traction power and the auxiliaries supply of railway vehicles such as hybrid vehicles as defined in IEC 62864-1. NOTE This document can also be used as informative recommendations for applications with hydrogen internal combustion engines. This document applies to hydrogen storage in gaseous form, being the primary technology currently used for land transport vehicles. Other means of storage (such as liquid, liquid cryo compressed, metal hydrides), are not treated in the present revision of the standard. This document applies to any rolling stock type (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). This document addresses the mechanical, fluidic and electrical interfaces between the on-board hydrogen fuel system and refilling station. The refilling station, refuelling protocol and communication for the refuelling protocol are not in the scope of this document. For design, performance requirements & test methods for fuel cell power systems see IEC 63341-1 and IEC 63341-3 respectively.

Keel: en

Alusdokumendid: 9/3050/CDV; prEN IEC 63341-2:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63341-3:2024

Railway applications - Fuel cell systems for rolling stock - Part 3: Performance test methods for fuel cell power systems

This document specifies the performance test methods for fuel cell power systems intended for use in electrically propelled rolling stock. The scope of this document is limited to electrically powered rolling stock. Hydrogen rolling stock with an internal combustion engines are not included in the scope. This document applies to hydrogen fuel cell power systems for electrically propelled rolling stock. This document does not apply to reformer-equipped fuel cell power systems. This document does not cover the hydrogen fuel systems that are permanently or separately attached to either the rolling stock or the fuel cell power system. These are covered by IEC 63341-2. The basic system overview with the links between the main functions and the links to the external system is shown in Figure 4 of IEC64431-1. All relevant standards are described in IEC 63341-1. Performance targets for fuel cell power systems are agreed between the user and the manufacturer.

Keel: en

Alusdokumendid: 105/1031/CDV; prEN IEC 63341-3:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

29 ELEKTROTEHNIKA

EN IEC 60317-27-1:2020/prA1:2024

Amendment 1 - Specifications for particular types of winding wires - Part 27-1: Paper tape covered round copper wire

Amendment to EN IEC 60317-27-1:2020

Keel: en

Alusdokumendid: 55/2012/CDV; EN IEC 60317-27-1:2020/prA1:2024

Muudab dokumenti: EVS-EN IEC 60317-27-1:2020

Arvamusküsitluse lõppkuupäev: 13.05.2024

EN IEC 60691:2023/prA1:2024

Amendment 1 - Thermal-links - Requirements and application guide

Amendment to EN IEC 60691:2023

Keel: en

Alusdokumendid: 32C/635/CDV; EN IEC 60691:2023/prA1:2024

Muudab dokumenti: EVS-EN IEC 60691:2023

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 50342-5:2024

Lead-acid starter batteries - Part 5: Mechanical properties of battery housings and handles

This document is applicable to housing and accessory parts of lead-acid batteries made of polypropylene. Lead-acid batteries are used primarily as a power source for the starting of internal combustion engines, lighting and for auxiliary equipment of road vehicles. These batteries are all referred to as starter batteries. This document is applicable to starter batteries for passenger cars and for commercial or industrial vehicles. Battery housing and accessory parts according to this document do not provide any protection of the polypropylene against aging due to light. The parts are intended to be used within the engine compartment or within battery boxes where they are protected from light. The purpose of this document is to define requirements for raw material used to produce housing and accessory parts for starter batteries, to define requirements of the physical properties of battery housing and to define uniform test procedures for validation.

Keel: en

Alusdokumendid: prEN 50342-5:2024

Asendab dokumenti: EVS-EN 50342-5:2010

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 50342-6:2024

Lead-acid starter batteries - Part 6: Batteries for micro-cycle applications

This document is applicable to lead-acid batteries with a nominal voltage of 12 V, used primarily as power source for the starting of internal combustion engines (ICE), lighting and also for auxiliary equipment of ICE vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 V are also included in the scope of this document. All referenced voltages need to be divided by two for 6 V batteries. The batteries under the scope of this document are used for micro-cycle applications in vehicles which can also be called Start-Stop (or Stop-Start, idling-stop system, micro-hybrid or idle-stop-and-go) applications. In cars with this special capability, the internal combustion engine is switched off during a complete vehicle stop, during idling with low speed or during idling without the need of supporting the vehicle movement by the internal combustion engine. During the phases in which the engine is switched off, most of the electric and electronic components of the car need to be supplied by the battery without support of the alternator. In addition, in most cases an additional regenerative braking (recuperation or regeneration of braking energy) function is installed. The batteries under these applications are stressed in a completely different way compared to classical starter batteries. Aside of these additional properties, those batteries need to crank the ICE and support the lighting and also auxiliary functions in a standard operating mode with support of the alternator when the internal combustion engine is switched on. All batteries under this scope need to fulfil basic functions, which are tested under application of EN 50342-1:2015. This document is applicable to batteries for the following purposes: — Lead-acid batteries of the dimensions according to EN 50342-2 for vehicles with the capability to automatically switch off the ICE during vehicle operation either in standstill or moving ("Start-Stop"); — Lead-acid batteries of the dimensions according to EN 50342-2 for vehicles with Start-Stop applications with the capability to recover braking energy or energy from other sources. This document is not applicable to batteries for purposes other than mentioned above, but it is applicable to EFB delivered in dry-charged conditions according to EN 50342-1:2015, Clause 7. NOTE The applicability of this document also for batteries according to EN 50342-4 is under consideration.

Keel: en

Alusdokumendid: prEN 50342-6:2024

Asendab dokumenti: EVS-EN 50342-6:2015/A1:2018

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 60086-4:2024

Primary batteries - Part 4: Safety of lithium batteries

This part of IEC 60086 specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse. NOTE Primary lithium batteries that are standardized in IEC 60086-2 are expected to meet all applicable requirements herein. It is understood that consideration of this part of IEC 60086 might also be given to measuring and/or ensuring the safety of non-standardized primary lithium batteries. In either case, no claim or warranty is made that compliance or non-compliance with this part of IEC 60086 will fulfil or not fulfil any of the user's particular purposes or needs.

Keel: en

Alusdokumendid: 35/1535/CDV; prEN IEC 60086-4:2024

Asendab dokumenti: EVS-EN IEC 60086-4:2019

Asendab dokumenti: EVS-EN IEC 60086-4:2019/AC:2019 Arhiiv FR

Asendab dokumenti: EVS-EN IEC 60086-4:2019/AC:2020 Arhiiv FR

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 60730-2-14:2024

Automatic electrical controls - Part 2-14: Particular requirements for electric actuators

Replacement: This document applies to automatic electric actuators • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "control" means "electric actuator". EXAMPLE 1 Electric actuators for appliances within the scope of IEC 60335. • for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS). EXAMPLE 2 Independently mounted electric actuators, controls in smart grid systems and controls for building automation systems within the scope of ISO 16484-2. • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications. EXAMPLE 3 Electric actuators for commercial catering, heating, and air-conditioning equipment. • that are smart enabled electric actuators. EXAMPLE 4 Smart grid control, remote interfaces/control of energy-consuming equipment including computer or smart phone. • that are AC or DC powered electric actuators with a rated voltage not exceeding 690 V AC or 600 V DC. • used in, on, or in association with equipment that use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs. • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J. • that are mechanically or electrically operated, responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof. • as well as manual controls when such are electrically and/or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1.

Keel: en

Alusdokumendid: 72/1400/CDV; prEN IEC 60730-2-14:2024

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019/A1:2022

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019/A2:2021

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019+A2+A1:2022

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 16605**Space - Galileo Timing Receiver - Functional and Performance Requirements and associated Tests**

This document is intended to establish and define functional and performance requirements and associated tests for Galileo Timing Receivers. This document covers the following topics related to Galileo Timing Receivers: - GNSS constellations and frequencies processed: Galileo plus additionally GPS, with nominal mode being dual-frequency processing, - Time scales processed, including at least Galileo System Time and Universal Time Coordinate, - User dynamics, with two operation modes: static users with well-known and static antenna position and dynamics users with moving antenna, - Holdover devices, - Nominal and back-up modes, including single-frequency modes, single-constellation modes and holdover mode. - Processing of timing integrity information disseminated by the Galileo System, - Time Receiver Autonomous Integrity Monitoring processing, - Anti-jamming and anti-spoofing capabilities, including Automatic Gain Control monitoring and Galileo Open Service Navigation Message Authentication processing, - Robustness to multipath. In addition, this document gives guidelines for the installation and maintenance of the receiver, including antenna, cabling and receiver installation, initial and periodic receiver calibration, and periodic maintenance. On top of the functional requirements, performance requirements this document defines in terms of different key performance indicators such as: - Accuracy, availability, continuity and integrity requirements, - T-RAIM performances, including time to alert, - Holdover performances including maximum degradation of the timing solution with time and maximum holdover time, This document also gives a simple test suite to verify the most fundamental requirements of the Galileo Timing Receivers.

Keel: en

Alusdokumendid: prEN 16605

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 300 220-2 V3.2.2**Raadiosagedusalas 25 MHz kuni 1000 MHz töötavad lähitoimeseadmed (SRD) võimsusega kuni 500 mW e.r.p.; Osa 2. Mittespetsiifiliste raadioseadmete raadiospektrile juurdepääsu harmoneeritud standard****Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz with power levels ranging up to 500 mW e.r.p.; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment**

The present document specifies technical characteristics and methods of measurements for Short Range Devices in the non-specific category operating in the frequency range 25 MHz to 1 000 MHz. The non specific SRD category is defined by the EU Commission Decision 2019/1345/EU as: "The non-specific short-range device category covers all kinds of radio devices, regardless of the application or the purpose, which fulfil the technical conditions as specified for a given frequency band. Typical uses include telemetry, telecommand, alarms, data transmissions in general and other applications". These radio equipment types are capable of transmitting up to 500 mW effective radiated power and operating indoor or outdoor. NOTE: The relationship between the present document and the essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: Draft ETSI EN 300 220-2 V3.2.2

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62037-1:2024**Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods**

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

Keel: en

Alusdokumendid: 46/986/CDV; prEN IEC 62037-1:2024

Asendab dokumenti: EVS-EN IEC 62037-1:2021

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62037-3:2024**Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors**

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

Keel: en

Alusdokumendid: 46/987/CDV; prEN IEC 62037-3:2024

Asendab dokumenti: EVS-EN IEC 62037-3:2021

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62911:2024

Audio, video and information technology equipment - Routine electrical safety testing in production

This International Standard defines routine test procedures for use during or after manufacturing of complete equipment, sub-assemblies or components, complying with IEC 62368-1 and powered by an AC mains or DC mains, to detect manufacturing failures and unacceptable tolerances in manufacturing and materials. All the tests defined in this standard do not necessarily have to be performed at the end product manufacturing location. The optimal location for the routine tests may be defined by the equipment manufacturer and reviewed under the applicable conformity assessment scheme. The procedure in this document is meant to find serious mistakes during manufacturing. Therefore, minimum test values in this document may be lower compared to IEC 62368-1.

Keel: en

Alusdokumendid: 108/816/CDV; prEN IEC 62911:2024

Asendab dokumenti: EVS-EN 62911:2016

Arvamusküsitluse lõppkuupäev: 13.05.2024

35 INFOTEHNOLOOGIA

prEN 18065

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recycle type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en

Alusdokumendid: prEN 18065

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 62911:2024

Audio, video and information technology equipment - Routine electrical safety testing in production

This International Standard defines routine test procedures for use during or after manufacturing of complete equipment, sub-assemblies or components, complying with IEC 62368-1 and powered by an AC mains or DC mains, to detect manufacturing failures and unacceptable tolerances in manufacturing and materials. All the tests defined in this standard do not necessarily have to be performed at the end product manufacturing location. The optimal location for the routine tests may be defined by the equipment manufacturer and reviewed under the applicable conformity assessment scheme. The procedure in this document is meant to find serious mistakes during manufacturing. Therefore, minimum test values in this document may be lower compared to IEC 62368-1.

Keel: en

Alusdokumendid: 108/816/CDV; prEN IEC 62911:2024

Asendab dokumenti: EVS-EN 62911:2016

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 17573-3

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO/DIS 17573-3:2024)

This document specifies the syntax and semantics of data objects in the field of electronic fee collection (EFC). The definitions of data types and assignment of semantics are provided in accordance with the abstract syntax notation one (ASN.1) technique, as specified in ISO/IEC 8824-1. This document defines: — ASN.1 (data) types within the fields of EFC; — ASN.1 (data) types of a more general use that are used more specifically in standards related to EFC. This document does not seek to define ASN.1 (data) types that are primarily related to other fields that operate in conjunction with EFC, such as cooperative intelligent transport systems (C-ITS), the financial sector, etc.

Keel: en

Alusdokumendid: ISO/DIS 17573-3; prEN ISO 17573-3

Asendab dokumenti: EVS-EN ISO 17573-3:2023

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEVS-ISO 28500

Informatsioon ja dokumentatsioon. WARC failivorming Information and documentation. WARC file format

Käesolev dokument määratleb WARC failivormingu kasutust järgmiselt: - peamiste Interneti rakenduskihi protokollide nagu HTTP, DNS ja FTP vahendatud andmete ja kontrollinfo hoiustamine; - muu salvestatud andmestikuga seotud täiendavate metaandmete (nt märksõna klassifikaator, tuvastatud keel, kodeering) hoiustamine; - andmete kokkupakkimise ja andmekirjete terviklikkuse toetamine; - veebisalvestusprotokollist pärineva vastus- ja kogu muu kontrollinfo hoid (nt päringu päised); - muu salvestatud andmestikuga seotud andmeteisenduste tulemuste hoiustamine; - muu salvestatud andmestikuga seotud duplikaadituvastuse

sündmuse hoid (vähendamaks identsete või oluliselt sarnaste ressursside säilitamist); - laiendatav, kaotamata olemasolevat funktsionaalsust; - ülipikkade kirjete käsitlemisel nende kärpimise või segmenteerimise toetamine.

Keel: en

Alusdokumendid: ISO 28500:2017

Arvamusküsitluse lõppkuupäev: 13.05.2024

45 RAUDTEETEHNIKA

prEN IEC 63341-1:2024

Railway applications - Rolling stock - Fuel cell systems for propulsion - Part 1: Fuel cell system

This standard applies to fuel cell power system installed onboard rolling stock for railway applications (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). Fuel cell power systems specified in this standard are used for the traction power and the auxiliary supply of railway vehicles such as hybrid vehicles as defined in IEC 62864-1:2016, and in case of use as an auxiliary onboard power source. This standard applies to the fuel cell technology called PEMFC: Proton Exchange Membrane Fuel Cell, with the use of hydrogen as fuel source and the use of air as oxidant source. This standard is linked to IEC 63341-3 part defined as "Railway applications - Hydrogen and Fuel cell systems for rolling stock - Part 3: Performance requirements and tests methods for fuel cell power system". IEC 63341-3 describes the performance test method to validate the FCPS performance. Hydrogen fuel system described in IEC 63341-2 is not considered as a part of the fuel cell power system. Power conversion equipment is described in IEC 61287-1 and will be not considered in this document.

Keel: en

Alusdokumendid: 9/3049/CDV; prEN IEC 63341-1:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63341-2:2024

Railway applications - Rolling stock - Fuel cell systems for propulsion - Part 2: Hydrogen storage system

This document applies to hydrogen fuel systems (HFS) installed onboard rolling stock for railway applications and used to supply the fuel cells for the traction power and the auxiliaries supply of railway vehicles such as hybrid vehicles as defined in IEC 62864-1. NOTE This document can also be used as informative recommendations for applications with hydrogen internal combustion engines. This document applies to hydrogen storage in gaseous form, being the primary technology currently used for land transport vehicles. Other means of storage (such as liquid, liquid cryo compressed, metal hydrides), are not treated in the present revision of the standard. This document applies to any rolling stock type (e.g. light rail vehicles, tramways, streetcars, metros, commuter trains, regional trains, high speed trains, locomotives). This document addresses the mechanical, fluidic and electrical interfaces between the on-board hydrogen fuel system and refilling station. The refilling station, refuelling protocol and communication for the refuelling protocol are not in the scope of this document. For design, performance requirements & test methods for fuel cell power systems see IEC 63341-1 and IEC 63341-3 respectively.

Keel: en

Alusdokumendid: 9/3050/CDV; prEN IEC 63341-2:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN IEC 63341-3:2024

Railway applications - Fuel cell systems for rolling stock - Part 3: Performance test methods for fuel cell power systems

This document specifies the performance test methods for fuel cell power systems intended for use in electrically propelled rolling stock. The scope of this document is limited to electrically powered rolling stock. Hydrogen rolling stock with an internal combustion engines are not included in the scope. This document applies to hydrogen fuel cell power systems for electrically propelled rolling stock. This document does not apply to reformer-equipped fuel cell power systems. This document does not cover the hydrogen fuel systems that are permanently or separately attached to either the rolling stock or the fuel cell power system. These are covered by IEC 63341-2. The basic system overview with the links between the main functions and the links to the external system is shown in Figure 4 of IEC64431-1. All relevant standards are described in IEC 63341-1. Performance targets for fuel cell power systems are agreed between the user and the manufacturer.

Keel: en

Alusdokumendid: 105/1031/CDV; prEN IEC 63341-3:2024

Arvamusküsitluse lõppkuupäev: 13.05.2024

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 16605

Space - Galileo Timing Receiver - Functional and Performance Requirements and associated Tests

This document is intended to establish and define functional and performance requirements and associated tests for Galileo Timing Receivers. This document covers the following topics related to Galileo Timing Receivers: - GNSS constellations and frequencies processed: Galileo plus additionally GPS, with nominal mode being dual-frequency processing, - Time scales processed, including at least Galileo System Time and Universal Time Coordinate, - User dynamics, with two operation modes: static users with well-known and static antenna position and dynamics users with moving antenna, - Holdover devices, - Nominal and back-up modes,

including single-frequency modes, single-constellation modes and holdover mode. - Processing of timing integrity information disseminated by the Galileo System, - Time Receiver Autonomous Integrity Monitoring processing, - Anti-jamming and anti-spoofing capabilities, including Automatic Gain Control monitoring and Galileo Open Service Navigation Message Authentication processing, - Robustness to multipath. In addition, this document gives guidelines for the installation and maintenance of the receiver, including antenna, cabling and receiver installation, initial and periodic receiver calibration, and periodic maintenance. On top of the functional requirements, performance requirements this document defines in terms of different key performance indicators such as: - Accuracy, availability, continuity and integrity requirements, - T-RAIM performances, including time to alert, - Holdover performances including maximum degradation of the timing solution with time and maximum holdover time, This document also gives a simple test suite to verify the most fundamental requirements of the Galileo Timing Receivers.

Keel: en

Alusdokumendid: prEN 16605

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 3646-001

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

This document specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programmes and groups for bayonet coupling circular connectors, intended for use in an operating temperature range of -65 °C to 175 °C or 200 °C continuous according to the class and models.

Keel: en

Alusdokumendid: prEN 3646-001

Asendab dokumenti: EVS-EN 3646-001:2015

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 3646-006

Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting - Product standard

This document specifies the characteristics of hermetic jam-nut mounted receptacles in the family of bayonet coupling circular connectors, intended for use in an operating temperature range of -65 °C to 175 °C or 200 °C continuous. It applies to models specified in Table 4. For plugs and protective covers, see EN 3646 008 and EN 3646 009 respectively.

Keel: en

Alusdokumendid: prEN 3646-006

Asendab dokumenti: EVS-EN 3646-006:2018

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 4604-009

Aerospace series - Cable, electrical, for signal transmission - Part 009 : Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

This document specifies the required characteristics of a semi-rigid light weight coaxial cable, 50 Ω, type KW for use in aircraft electrical systems at operating temperature between -55 °C and 180 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, -65 °C is also acceptable as shown by rapid change of temperature test.

Keel: en

Alusdokumendid: prEN 4604-009

Asendab dokumenti: EVS-EN 4604-009:2017

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 4604-010

Aerospace series - Cable, electrical, for signal transmission - Part 010 : Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WD) - Product standard

This document specifies the required characteristics of a semi-rigid light weight coaxial cable, 50 Ω, type KX for use in aircraft electrical systems at operating temperature between -55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, -65 °C is also acceptable as shown by rapid change of temperature test.

Keel: en

Alusdokumendid: prEN 4604-010

Asendab dokumenti: EVS-EN 4604-010:2018

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 4641-001

Aerospace series - Cables, optical - Part 001: Technical specification

This document specifies the general characteristics, conditions for qualification, acceptance and quality assurance, as well as the test methods and groups for fibre optic cables with a cladding of 125 µm outside diameter.

Keel: en

Alusdokumendid: prEN 4641-001
Asendab dokumenti: EVS-EN 4641-001:2018
Arvamusküsitluse lõppkuupäev: 13.04.2024

prEN 4709-008

Aerospace series - Unmanned Aircraft Systems - Part 008: C5 Accessories kits

This document provides technical specification and verification methods to support compliance with Commission Delegated Regulation (EU) 2020/1058 of 27 April 2020 amending Delegated Regulation (EU) 2019/945 on unmanned aircraft systems and on third-country operators of unmanned aircraft systems. More specifically, it addresses compliance with class C5 accessories kit requirements. Even if security, including IT security, may be useful from an operational point of view, it falls outside the scope of this document. This document delineates how a product compliance for the C5 accessories performance and reliability of the safety equipment can be ensured. The specifications will ensure that the manufacturer's C3 compliance is not altered by the accessories kit. This document only addresses UA with lift provided by rotary wings. Fixed wings, VTOL and other hybrid UA are out of this scope. Compliance with this document assists in complying with CE marking technical requirements. This document is only applicable for UA with energy sources based on electro-chemical technologies. Additional hazards that occur from the characteristics of the payload are excluded and are, conversely, under the responsibility of the UAS manufacturer and UAS operator

Keel: en
Alusdokumendid: prEN 4709-008

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 9276

Aerospace series - Programme management - Recommendations for the implementation of the integrated logistic support

The purpose of this document is to: - identify and describe, in a structured way, the principles of the integrated logistic support (ILS) activities and tasks for the main types of stakeholders in the system life cycle, from the expression of need to disposal; - place the activities, tasks and ILS deliverables within the programme execution; - identify the main selection and sizing of activities and tasks criteria according to the nature and the requirements of the programme; - control the relations with the other aspects of programme management. This document covers the following subjects: - management of ILS (definition, implementation and running of the processes); - expression of the support requirements; - elaboration of the contracts (e.g. for development, maintenance, supply - implementation of the tasks and processes. This document is also related to the following subjects: - relations with costs and lead times control, configuration management, performance and RAMS management, quality assurance, documentation management; - regulations (e.g. information system security, export controls, safety at work); - human and organisational factors (HOF); - environment (e.g. RoHS, REACH); - information systems (IS) and the links between them; - logistics information systems (LIS); - in-service support (ISS) activities; - configuration management of ILS objects; - life cycle. The following stakeholders are concerned by ILS: - users in the broadest sense: operators, maintenance operators, administrators, dismantlers of the system, trainers; - the customer, who: - prepares technical and contractual specifications of need with which the system shall comply, - sets up the funding of the programme, - oversees the realization and commissioning of the main system and of the support system, - facilitates the feedback; NOTE 1 At the highest level of the system, the customer can also be referred to as the "project owner". NOTE 2 The "main system" can also be referred to as the "system of interest". - the supplier(s) who deliver a system (main and support) to the customer, which meets the performance specifications, including the regulatory requirements, on time and for the agreed cost, throughout the system life cycle; NOTE At the highest level of the system, the supplier can also be referred to as the "industrial prime contractor". - the regulatory authorities that supervise and approve the support processes and equipment, as needed. The principles laid down in this document can be applied, after adaptation, to all the customer/supplier relations resulting from the breakdown of the main contract into sub-contracts.

Keel: en
Alusdokumendid: prEN 9276

Arvamusküsitluse lõppkuupäev: 13.05.2024

53 TÖSTE- JA TEISALDUS-SEADMED

prEN ISO 23308-1

Energy efficiency of industrial trucks - Test methods - Part 1: General (ISO/DIS 23308-1:2024)

This document specifies general test criteria and requirements to measure the energy consumption for self-propelled industrial trucks (hereinafter referred to as trucks) during operation. For electric trucks, the efficiency of the battery and the battery charger is included. The truck specific requirements in ISO 23308-2 and ISO 23308-3 take precedence over the respective requirements of ISO 23308-1. This document is applicable to the in-use phase of the product life cycle. It applies to the following truck types according to ISO 5053-1: — counterbalance lift truck; — articulated counterbalance lift truck; — reach truck (with retractable mast or fork arm carriage); — straddle truck; — pallet-stacking truck; — pallet truck; — platform and stillage truck; — pallet truck end controlled; — order-picking truck; — centre-controlled order-picking truck; — towing, pushing tractor and burden carrier; — towing and stacking tractor; — side-loading truck (one side only); — variable-reach container handler; — counterbalance container handler; — lateral-stacking truck (both sides); — lateral-stacking truck (three sides); — multi-directional lift truck.

Keel: en
Alusdokumendid: ISO/DIS 23308-1; prEN ISO 23308-1
Asendab dokumenti: EVS-EN 16796-1:2016

Arvamusküsitluse lõppkuupäev: 13.05.2024

65 PÖLLUMAJANDUS

EN IEC 62841-4-3:2021/prA1:2024

Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers

Replace the existing text of NOTE 104 with the following new text: NOTE 104 Lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws are covered by IEC 62841-4-4. Add the following new NOTE 106: NOTE 106 In Europe (EN IEC 62841-4-3) the following requirements apply: This document does not apply to lawnmowers with a swing-over handle. This document covers all significant hazards, hazardous situations or hazardous events relevant for machines covered by this document. NOTE Z101 Essential requirements not mentioned in Table ZZ.1 are deemed to be not applicable, because the corresponding hazards are either not relevant for machines covered by this document or do not require specific action by the designer.

Keel: en

Alusdokumendid: 116/736/CDV; EN IEC 62841-4-3:2021/prA1:2024

Muudab dokumenti: EVS-EN IEC 62841-4-3:2021

Arvamusküsitluse lõppkuupäev: 13.05.2024

EN IEC 62841-4-3:2021/prAB:2024

Käeshoitavad elektrimootoriga tööriistad, transporditavad tööriistad ja muru- ning aiatöömasinad. Ohutus. Osa 4-3: Erinõuded lükatavatele muruniidukitele Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers

Amendment to EN IEC 62841-4-3:2021

Keel: en

Alusdokumendid: EN IEC 62841-4-3:2021/prAB:2024

Muudab dokumenti: EN IEC 62841-4-3:2021/prA1:2024

Muudab dokumenti: EVS-EN IEC 62841-4-3:2021

Arvamusküsitluse lõppkuupäev: 13.05.2024

75 NAFTA JA NAFTATEHNOLOOGIA

prEN 1427

Bitumens and bituminous binders - Determination of the softening point - Ring and Ball method

This document specifies a method for the determination of the softening point of bitumen and bituminous binders in the range of 28 °C to 150 °C. The method described also applies to bituminous binders that have been recovered from bituminous mixes, e.g. by extraction according to EN 12697 3 [1]. The change from mercury thermometers to electronic temperature devices has revealed that the temperature definition in the mercury thermometer has not been precise enough to make a correct, unbiased transfer to electronic devices. Care should be taken for softening points ring and ball above 100 °C as the condition may have changed from previous practice to present days testing equipment. Below approximately 100 °C the difference in temperature readings between electronic and mercury stem thermometer is acceptable compared to the repeatability of this test method.

Keel: en

Alusdokumendid: prEN 1427

Asendab dokumenti: EVS-EN 1427:2015

Arvamusküsitluse lõppkuupäev: 13.05.2024

77 METALLURGIA

EN ISO 8407:2021/prA1

Corrosion of metals and alloys - Removal of corrosion products from corrosion test specimens - Amendment 1 (ISO 8407:2021/DAM 1:2024)

Amendment to EN ISO 8407:2021

Keel: en

Alusdokumendid: ISO 8407:2021/DAMd 1; EN ISO 8407:2021/prA1

Muudab dokumenti: EVS-EN ISO 8407:2021

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 10379

Steel sheet piles - Test methods

This document specifies the requirement for testing of special properties of hot-rolled steel sheet piles.

Keel: en

Alusdokumendid: prEN 10379

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 15630-3

Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel (ISO/DIS 15630-3:2024)

This document specifies test methods applicable to prestressing steel (bar, wire or strand) for concrete. This document does not cover the sampling conditions that are dealt with in the product standards.

Keel: en

Alusdokumendid: ISO/DIS 15630-3; prEN ISO 15630-3

Asendab dokumenti: EVS-EN ISO 15630-3:2019

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN ISO 4937

Steel and iron - Determination of chromium content - Potentiometric or visual titration method (ISO/DIS 4937:2024)

The method is applicable to chromium contents between 0.25 % (m/m) and 35 % (m/m). Specifies principle, reagents, apparatus, sampling, procedure, expression of results and test report. Annex A gives additional information on the international co-operative tests, and Annex B represents the precision data graphically.

Keel: en

Alusdokumendid: prEN ISO 4937; ISO/DIS 4937:2024

Asendab dokumenti: EVS-EN 24937:2000

Arvamusküsitluse lõppkuupäev: 13.05.2024

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 22459

Fine ceramics (advanced ceramics, advanced technical ceramics) - Reinforcement of ceramic composites - Determination of distribution of tensile strength and tensile strain to failure of filaments within a multifilament tow at ambient temperature (ISO/FDIS 22459:2024)

This document specifies the conditions for the determination of the distribution of strength and rupture strain of ceramic filaments within a multifilament tow at room temperature by performing a tensile test on a multifilament tow. This document applies to dry tows of continuous ceramic filaments that are assumed to act freely and independently under loading and exhibit linear elastic behaviour up to failure. The outputs of this method are not to be mixed up with the strengths of embedded tows determined by using ISO 24046[1]. [1] Under preparation.

Keel: en

Alusdokumendid: ISO/FDIS 22459; prEN ISO 22459

Asendab dokumenti: EVS-EN ISO 22459:2022

Arvamusküsitluse lõppkuupäev: 13.05.2024

83 KUMMI- JA PLASTITÖÖSTUS

prEN 12608-4

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 4: PVC-U profiles with thermo-laminated foils

This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles with thermo-laminated foils designed for external uses which are intended to be used for the fabrication of windows and doors. NOTE 1 For editorial reasons, in this document, the term "window" is used for window/door. NOTE 2 For the purpose of production control, test methods other than those specified in this document can be used.

Keel: en

Alusdokumendid: prEN 12608-4

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18065

Plastics - Recycled plastics - Classification of recycled plastics based on Data Quality Levels for use and (digital) trading

This document defines a system for the classification of recycled plastics based on the available data depth (Data Quality Levels, DQL) and provides guidelines for the labelling of the recyclate type and recycled content in compounds. It is intended to support parties involved in the use and trading of recycled plastics, explicitly including digital trading platforms.

Keel: en

Alusdokumendid: prEN 18065

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18066

Plastics - Design for recycling of PVC based profiles for construction products

This document applies to unplasticized poly(vinyl chloride) (PVC-U) profiles that are intended to be used for the fabrication of windows and doors in accordance with the EN 14351 series or EN 16034, shutters according to EN 13659 and other construction profiles in accordance with the EN 13245 series. Furthermore, this document is also applicable for profiles used in other PVC-U products, which can include recyclates. This document gives references and specifies general and product-specific design for recycling principles. NOTE 1 In this document, the term "PVC-U profiles" is used to refer to construction profiles made from PVC-U, PVC-UE, and PVC-U-based natural fibre composites (NFC). Criteria for the use of materials, process conditions, and recyclability are defined, which are considered during the design process. This document defines principles to - obtain the highest possible share of recyclability of the PVC-U part in the profile, and - increase the share of PVC-U recyclate in the profile, while complying with requirements for the final product, where existent and defined elsewhere. This document establishes flowcharts which help to assess, (i) how recyclability is evaluated and (ii) whether inclusion of rPVC-U is possible. The following components of the final PVC-U construction product are considered in this document: - profiles; - reinforcements; - gaskets; - insulations; - coverings. This document specifies only the technical connection of the profile to other components (such as glazing or hardware) and their impact on the recyclability of the PVC-U profiles. The recyclability of the other components (e.g. glazing, aluminium cover, hardware) is excluded from this document. NOTE 2 Examples for profiles included in this document and their intended use can be found in Figure 1.

Keel: en

Alusdokumendid: prEN 18066

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18067

Plastics - Recycled plastics - Characterization of Acrylonitrile-Butadiene-Styrene (ABS) recyclates

This document specifies the main characteristics and associated test methods for assessing of acrylonitrile-butadiene-styrene (ABS) recyclates intended for use in the production of semi-finished/finished products. It is intended to support parties involved in the use of ABS recyclates (rABS) to agree on specifications for specific and generic applications. This document does not cover the characterization of plastics wastes, which is covered by the EN 15347 series, neither traceability topics which are covered by EN 15343.

Keel: en

Alusdokumendid: prEN 18067

Arvamusküsitluse lõppkuupäev: 13.05.2024

91 EHITUSMATERJALID JA EHITUS

prEN 12608-4

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 4: PVC-U profiles with thermo-laminated foils

This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles with thermo-laminated foils designed for external uses which are intended to be used for the fabrication of windows and doors. NOTE 1 For editorial reasons, in this document, the term "window" is used for window/door. NOTE 2 For the purpose of production control, test methods other than those specified in this document can be used.

Keel: en

Alusdokumendid: prEN 12608-4

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 1427

Bitumens and bituminous binders - Determination of the softening point - Ring and Ball method

This document specifies a method for the determination of the softening point of bitumen and bituminous binders in the range of 28 °C to 150 °C. The method described also applies to bituminous binders that have been recovered from bituminous mixes, e.g. by extraction according to EN 12697 3 [1]. The change from mercury thermometers to electronic temperature devices has revealed that the temperature definition in the mercury thermometer has not been precise enough to make a correct, unbiased transfer to electronic devices. Care should be taken for softening points ring and ball above 100 °C as the condition may have changed from previous practice to present days testing equipment. Below approximately 100 °C the difference in temperature readings between electronic and mercury stem thermometer is acceptable compared to the repeatability of this test method.

Keel: en

Alusdokumendid: prEN 1427

Asendab dokumenti: EVS-EN 1427:2015

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 18066

Plastics - Design for recycling of PVC based profiles for construction products

This document applies to unplasticized poly(vinyl chloride) (PVC-U) profiles that are intended to be used for the fabrication of windows and doors in accordance with the EN 14351 series or EN 16034, shutters according to EN 13659 and other construction profiles in accordance with the EN 13245 series. Furthermore, this document is also applicable for profiles used in other PVC-U products, which can include recyclates. This document gives references and specifies general and product-specific design for recycling principles. NOTE 1 In this document, the term "PVC-U profiles" is used to refer to construction profiles made from PVC-U, PVC-UE, and PVC-U-based natural fibre composites (NFC). Criteria for the use of materials, process conditions, and recyclability are defined, which are considered during the design process. This document defines principles to - obtain the highest possible share of recyclability of the PVC-U part in the profile, and - increase the share of PVC-U recyclate in the profile, while complying with requirements for the final product, where existent and defined elsewhere. This document establishes flowcharts which help to assess, (i) how recyclability is evaluated and (ii) whether inclusion of rPVC-U is possible. The following components of the final PVC-U construction product are considered in this document: - profiles; - reinforcements; - gaskets; - insulations; - coverings. This document specifies only the technical connection of the profile to other components (such as glazing or hardware) and their impact on the recyclability of the PVC-U profiles. The recyclability of the other components (e.g. glazing, aluminium cover, hardware) is excluded from this document. NOTE 2 Examples for profiles included in this document and their intended use can be found in Figure 1.

Keel: en

Alusdokumendid: prEN 18066

Arvamusküsitluse lõppkuupäev: 13.05.2024

97 OLME. MEELELAHUTUS. SPORT

EN 60704-2-6:2012/prAB:2024

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

These particular requirements apply to single unit electric tumble dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter. This standard is also applicable for gas-fired electric tumble dryers

Keel: en

Alusdokumendid: EN 60704-2-6:2012/prAB:2024

Muudab dokumenti: EVS-EN 60704-2-6:2012

Arvamusküsitluse lõppkuupäev: 13.05.2024

EN 61121:2013/prAB:2024

Tumble dryers for household use - Methods for measuring the performance

Scope unchanged, see EN 61121:2013

Keel: en

Alusdokumendid: EN 61121:2013/prAB:2024

Asendab dokumenti: EVS-EN 61121:2013/A11:2019

Muudab dokumenti: EVS-EN 61121:2013

Arvamusküsitluse lõppkuupäev: 13.05.2024

prEN 15330-5

Surfaces for sport areas - Synthetic turf and textile sports surfaces - Part 5: Specification for infill materials

This document: a) specifies minimum performance and durability and requirements for infill materials used in synthetic turf, and textile sports surfaces; b) describes how the performance of an infill is to be measured, and the results classified; c) specifies the physical and chemical properties of an infill that are to be declared in a manufacturer's product declaration; d) specifies minimum production control tolerance to ensure consistency of infill materials between production batches; e) describes how reclaimed infill is to be tested to assess its suitability for reuse. NOTE 1 The sports performance characteristics of a synthetic turf or textile sports surface are provided by the combined characteristics of the synthetic turf or textile surface, any infill within the playing surface pile and any shockpad. The selection of the correct permutations of each is complex and the responsibility of the sports surface designer. NOTE 2 If infill materials migrate from a synthetic turf or textile sports surface into the surrounding natural environment, they become a source of contamination. To minimize the risk this occurring, guidance on how to prevent infill migration from the sports facility is given in CEN Technical Report PD CEN/TR 17519.

Keel: en

Alusdokumendid: prEN 15330-5

Arvamusküsitluse lõppkuupäev: 13.04.2024

prEN IEC 60730-2-14:2024

Automatic electrical controls - Part 2-14: Particular requirements for electric actuators

Replacement: This document applies to automatic electric actuators • for use in, on, or in association with equipment for household appliance and similar use; NOTE 1 Throughout this document, the word "equipment" means "appliance and equipment" and "control" means "electric actuator". EXAMPLE 1 Electric actuators for appliances within the scope of IEC 60335. • for building

automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS). EXAMPLE 2 Independently mounted electric actuators, controls in smart grid systems and controls for building automation systems within the scope of ISO 16484-2. • for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications. EXAMPLE 3 Electric actuators for commercial catering, heating, and air-conditioning equipment. • that are smart enabled electric actuators. EXAMPLE 4 Smart grid control, remote interfaces/control of energy-consuming equipment including computer or smart phone. • that are AC or DC powered electric actuators with a rated voltage not exceeding 690 V AC or 600 V DC. • used in, on, or in association with equipment that use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. • utilized as part of a control system or controls which are mechanically integral with multifunctional controls having non-electrical outputs. • using NTC or PTC thermistors and to discrete thermistors, requirements for which are contained in Annex J. • that are mechanically or electrically operated, responsive to or controlling such characteristics as temperature, pressure, passage of time, humidity, light, electrostatic effects, flow, or liquid level, current, voltage, acceleration, or combinations thereof. • as well as manual controls when such are electrically and/or mechanically integral with automatic controls. NOTE 2 Requirements for manually actuated mechanical switches not forming part of an automatic control are contained in IEC 61058-1-1.

Keel: en

Alusdokumendid: 72/1400/CDV; prEN IEC 60730-2-14:2024

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019/A1:2022

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019/A2:2021

Asendab dokumenti: EVS-EN IEC 60730-2-14:2019+A2+A1:2022

Arvamusküsitluse lõppkuupäev: 13.05.2024

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele esitatud algupärase standardite ja standardiladsete dokumentide koostamis-, muutmis- ja uustöötluasettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

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

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

prEVS 908-1

Hoone piirdetarindi soojuslähivuse arvutusjuhend. Osa 1: Välisõhuga kontaktis olev läbipaistmatu piire

Guidance for calculation of thermal transmittance of building envelope. Part 1: Opaque building envelope in contact with outdoor-air

Selles Eesti standardis antakse juhised materjalide soojuserijuhtivuste ja välisõhuga kontaktis olevate läbipaistmatute piirdetarindite soojuslähivuse arvutuseks. Selle standardi käsitusallas ei kuulu ukсед, aknad ja muud avatäited või tarindid, mille kaudu toimub soojusülekanne pinnasesse, ning tarindid, mis on projekteeritud õhku läbilaskvaks. Materjalide soojuserijuhtivuse deklareeritud ja arvutusväärtuste määramise meetodid kehtivad arvutuslikel keskkonnatemperatuuridel vahemikus -30 °C kuni $+60\text{ °C}$. Soojuserijuhtivuse temperatuuri- ja niiskusepõhised teisendustegurid kehtivad keskmistel temperatuuridel vahemikus 0 °C kuni 30 °C . Piirdetarindite soojuslähivuse arvutusmeetod põhineb materjalide ja toodete soojuserijuhtivuse või soojustakistuse arvutusväärtusel. Meetodit saab rakendada selliste tarindite ja tarindiosade puhul, mis koosnevad soojuslikult homogeensetest kihtidest (mille seas võivad olla õhkvahed) või soojuslikult mittehomogeensetest kihtidest (välja arvatud juhtumid, kus soojustuskihis on oluline külmasild).

Asendab dokumenti: EVS 908-1:2016

Koostamisetpaneku esitaja: Targo Kalamees

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 920-2:2013

Katuseehitusreeglid. Osa 2: Metallkatused **Requirements for roof building - Part 2: Metal roofs**

See standard määrab kindlaks nõuded isekandvatele katuse toodetele, mis on valmistatud kuumtsingitud õhukesest lehtterasest, tsingitud, või tsingitud ja kaetud polümeerse pinnakatetega. Standard määratleb nõuded metallist katuste ehitamiseks ning nõuded metallist katusekattetoodetele, mis on vastavuses standardite EVS-EN 14782 ning EVS-EN 14783 nõuetega. Standard on kasutamiseks tootjatele, paigaldajatele, lõpptarbijatele. Standard määrab nõuded toodetele ja paigalduslahendustele toodete kasutamiseks normaalsetes eksploatatsioonitingimustes. Standard määratleb nõuded kuumtsingitud teraslehest toodetud ja paigaldatud valtsplekk-katusele. Standard määratleb nõuded õhukesest tsingitud lehtterasest ja tsingitud ning polümeerse katetega kaetud katusekatetele. Nende alla liigituvad kõik katusekatetena kasutatavad profiilplekid (katusekiviprofiiliga, trapetsprofiilid, siinusprofiiliga, peitkinnitusega plekid ja analoogid). Standardis esitatud viited seinakatetele on tingitud nende sagedasest kooskasutamisest katusekatetega. Standardis esinevad viited teistele metallidele, mida on oluline käsitleda kuumtsingitud ja kuumtsingitud ning pinnakatetega kaetud katusekatete seisukohast. See standard määratleb nõuded tööstuslikult toodetud kuumtsingitud ning kuumtsingitud ja polümeerse kattega terasest vihmaveesüsteemidele. Standard ei käsitle käsitööna valmistatud vihmaveesüsteemide osi. Standard esitab nõuded kuni maapinnani, ega puuduta maa-aluseid drenaažisüsteeme ja -lahendusi. Standard ei esita nõudeid kõigile kandekonstruktsioonidele ega arhitektuursetele lahendustele. Selle standardi ainukesed nõuded kandekonstruktsioonidele on roovitusele metallkatustel.

Pikendamisküsitluse lõppkuupäev: 13.04.2024

TÜHISTAMISKÜSITLUS

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

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

EVS-EN 167:2002

Isiklikud silmakaitsevahendid. Optilised katsemeetodid Personal eye-protection - Optical test methods

This European Standard specifies optical test methods for eye-protectors, the requirements for which are contained in other ENs.

Keel: en

Alusdokumendid: EN 167:2001

Tühistamisküsitluse lõppkuupäev: 13.04.2024

EVS-EN 1964-3:2000

Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 litres - Part 3: Cylinders made of seamless stainless steel with an Rm value of less than 1100 MPa

The standard sets out minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless stainless steel gas cylinders of water capacities from 0,5 L up to and including 150 L for compressed, liquefiable and dissolved gases. This standard (Part 3) is applicable to cylinders with a maximum Rm value of 1100 N/mm².

Keel: en

Alusdokumendid: EN 1964-3:2000

Tühistamisküsitluse lõppkuupäev: 13.04.2024

EVS-EN 62464-2:2011

Magnetic resonance equipment for medical imaging - Part 2: Classification criteria for pulse sequences

This International Standard specifies the description of PULSE SEQUENCES of MAGNETIC RESONANCE imaging. NOTE The classification in this standard is suitable for: - tender texts; - image annotation; - protocol definition; - technical publications. This International Standard does not apply to MAGNETIC RESONANCE spectroscopy. The classification does not focus on image contrast (T1, T2, proton density), as this is defined by PULSE SEQUENCE parameters (e.g. repetition time, echo time) and is not a property of the PULSE SEQUENCE alone. The PULSE SEQUENCE classification does not specify the K-SPACE acquisition scheme, reconstruction algorithm or post-processing.

Keel: en

Alusdokumendid: IEC 62464-2:2010; EN 62464-2:2011

Tühistamisküsitluse lõppkuupäev: 13.04.2024

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 1594:2024

Gas infrastructure - Pipelines for maximum operating pressure over 16 bar - Functional requirements

Eeldatav avaldamise aeg Eesti standardina 05.2024

UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CEN/TR 16598:2023

Kogumik põhjendustest standardile EN 1176. Nõuded Collection of rationales for EN 1176 - Requirements

Selles dokumendis esitatud põhjendused kirjeldavad standardis EN 1176 esitatud nõuete peamisi põhjusi. Dokumendis esitatud nõuded on vahendid (nt mõõtmised, katsemeetodid jne), mille abil soovitakse eesmärke saavutada.

EVS-EN 1022:2023

Mööbel. Istmed. Püstivuse määramine Furniture - Seating - Determination of stability

See dokument määrab kindlaks katsemeetodid ja nõuded kuni 110 kg kaaluga täiskasvanute kõigi istmetüüpide püstivuse määramiseks olenemata kasutusest, materjalist, disainist/konstruktioonist või valmistusprotsessist. Kirjeldatud katsemeetodeid võib kasutada laste ja raskemate täiskasvanute istmetel, muutes katsekoormusi ja koormuspunkte. See dokument ei kehti istumiseks, toetamiseks või nõjatamiseks mõeldud istmete kohta, mis nõuavad kasutajalt toimingut, et hoida kehaasendit stabiilses asendis. See dokument ei rakendu laste kõrgetele toolidele, laua külge kinnitatud toolidele ja vannitoa istmetele, millele kehtivad teised Euroopa standardid. See dokument sisaldab kolme lisa: Lisa A (normlisa) – Istmepõhja koormuskeha andmed Lisa B (normlisa) – Katseparameetrid Lisa C (teatmelisa) – Istme ja seljatoe koormuspunkti šablooni poolringikujuline osa

EVS-EN 747-1:2024

Mööbel. Narivoodid ja kõrged voodid. Osa 1: Ohutuse, tugevuse ja vastupidavuse nõuded Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

See dokument määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded narivooditele ja kõrgetele vooditele koduseks ja koduväliseks kasutamiseks. Standard on rakendatav narivooditele ja kõrgetele vooditele sise pikkusega enam kui 1400 mm ja voodipõhja maksimaalse laiusega 1200 mm ja kõrgusega põrandast voodipõhja ülemise pinnani 600 mm või enam. See dokument ei rakendu eriotstarbelise kasutusega narivooditele ja kõrgetele vooditele, mis hõlmab kasutust vanglates ning sõjaväe- ja tuletõrjeüksuste poolt, kuid ei piirdu sellega. Kui narivoodiga / kõrge voodiga kaasnevad teised tooted, nagu näiteks laud või mahutusmööbel, võivad lisaks kehtida asjakohased Euroopa standardid. Dokument sisaldab ühte lisa: — Lisa A (teatmelisa) – Põhjendused.

EVS-EN 747-2:2024

Mööbel. Narivoodid ja kõrged voodid. Osa 2: Katsemeetodid Furniture - Bunk beds and high beds - Part 2: Test methods

See dokument määrab kindlaks katsemeetodid koduse ja koduvälise kasutusega narivoodite ja kõrgete voodite ohutusele, tugevusele ja vastupidavusele. Katsed on rakendatavad vooditele sise pikkusega enam kui 1400 mm ja voodipõhja maksimaalse laiusega 1200 mm kõrgusega põrandast voodipõhja ülemise pinnani 600 mm või enam. Katsetused on ette nähtud rakendada voodile, mis on täielikult koostatud ja kasutusvalmis. Kohaldatavad ohutusnõuded on antud standardis EN 747-1:2024

EVS-EN ISO/IEC 2382-37:2023

Infotehnoloogia. Sõnavara. Osa 37: Biomeetria Information technology - Vocabulary - Part 37: Biometrics (ISO/IEC 2382-37:2022)

Dokument esitab süstemaatilise kirjelduse biomeetriavaldkonna neist mõistetest, mis puutuvad inimolendite eristamisse. Ühtlasi esitab see dokument eeliterminite vastavuse varasemates biomeetriaalastes rahvusvahelistes standardites kasutatud terminivariantidega, selgitades seeläbi terminikasutust valdkonnas. Dokument ei käsitle (terminitega kaetud) mõisteid infotehnoloogia, kujutuvastuse, bioloogia, matemaatika vms valdkonnast. Biomeetria kasutab sääraseid teadmusvaldkondi aluspõhjiana. Biomeetria kasutusviisidega seotud terminid jäävad põhimõtteliselt väljapoole selle dokumendi käsitusala.

EVS-EN ISO/IEC 27001:2023

Infoturbe, küberturbe ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded Information security, cybersecurity and privacy protection - Information security management systems - Requirements (ISO/IEC 27001:2022)

See standard spetsifitseerib nõuded infoturbe halduse süsteemi rajamiseks, evituseks, käigushoiuks ja pidevaks täiustamiseks organisatsiooni kontekstis. Standard sisaldab ka nõudeid organisatsiooni vajadustele kohandatavaks infoturvariskide kontrolliks ja käsitlemiseks. Selles standardis püstitatud nõuded on üldistuslikud ning on mõeldud kohaldatavaks kõigile organisatsioonidele, olenemata nende tüübist, suurusest või iseloomust. Kui organisatsioon taotleb vastavust sellele standardile, ei tohi ta välistada ühtki peatükikes 4 kuni 10 spetsifitseeritud nõuet.

[EVS-ISO 6107:2024](#)

Vee kvaliteet. Terminoloogia Water quality — Vocabulary (ISO 6107:2021, identical)

See dokument määratleb teatud veekvaliteedi iseloomustamise valdkondades kasutatavad terminid.

[EVS-ISO/IEC 2382-36:2024](#)

Infotehnoloogia. Sõnastik. Osa 36: Õppimine, haridus, koolitus Information technology -- Vocabulary -- Part 36: Learning, education and training (ISO/IEC 2382-36:2019, identical)

Dokument esitab õppimise, hariduse ja koolituse valdkonna sõnavara terminid ja määratlused, hõlbustamaks rahvusvahelist suhtlust valdkonnas. Ühtlasi tuvastab ja esitab see dokument sidusa ja ühtlustatud lähenemise tagamiseks sõnavara sisemised seosed.

[EVS-ISO/IEC 27033-1:2024](#)

Infotehnoloogia. Turbemeetodid. Võrguturbe. Osa 1: Ülevaade ja mõisted Information technology - Security techniques - Network security - Part 1: Overview and concepts (ISO/IEC 27033-1:2015, identical)

ISO/IEC 27033 see osa annab ülevaate võrguturbest ja sellega seotud määratlustest. Standard määratleb ja kirjeldab võrguturbega seotud mõisteid ja annab võrguturbe halduse juhiseid. (Lisaks sidelinkide kaudu edastatava teabe turbele puudutab võrguturbe seadmete turvet ning seadmete, rakenduste/teenuste ja lõppkasutajatega seotud haldustegevuste turvet.) See osa puudutab kõiki, kes on seotud mingi võrgu omamise, käituse või kasutamisega. Lisaks juhtidele ja ülematele, kellel on erikohustused infoturbe ja/või võrguturbe ja võrgu käituse alal või kes vastutavad organisatsiooni üldise turbekava ja turvapoliitika väljatöötamise eest, kuuluvad nende hulka kõrgemad juhid ja muud mittetehnilised juhid või kasutajad. See puudutab ka kõiki võrguturbe arhitektuuri aspektide plaanimises, kavandamises ja teostamises osalejaid. Lisaks annab ISO/IEC 27033 see osa: — juhiseid selle kohta, kuidas tuvastada ja analüüsida võrgu turvariske ning määrata selle analüüsi põhjal võrgu turvanõuded; — ülevaate meetmetest, mis toetavad võrgu tehnilise turbe arhitektuure ja nendega seotud tehnilistest meetmetest, ning ka nendest mittetehnilistest ja tehnilistest meetmetest, mis on rakendatavad mitte vaid võrkude puhul; — sissejuhatava kirjelduse kvaliteetsete võrgu tehnilise turbe arhitektuuride saavutamise ning tüüpiliste võrgustenaariumite ja võrgu tehnoloogiliste aladega seotud riski-, kavandamis- ja reguleerimisaspektide kohta (üksikasjalikumalt käsitlevad neid ISO/IEC 27033 järgmised osad), ning lühida küsimuste käsitlemise, mis on seotud võrguturbe meetmete teostamise ja käitusega ning nende teostuse pideva seire ja läbivaatusega. Kokkuvõttes annab see osa ülevaate standardist ISO/IEC 27033 ning teekaardi selle standardi teiste osade jaoks.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN/TR 16598:2023	Collection of rationales for EN 1176 - Requirements	Kogumik põhjendustest standardile EN 1176. Nõuded
EVS-EN 1022:2023	Furniture - Seating - Determination of stability	Mööbel. Istmed. Püstivuse määramine
EVS-EN ISO/IEC 2382-37:2023	Information technology - Vocabulary - Part 37: Biometrics (ISO/IEC 2382-37:2022)	Infotehnoloogia. Sõnavara. Osa 37: Biomeetria
EVS-EN ISO/IEC 27001:2023	Information security, cybersecurity and privacy protection - Information security management systems - Requirements (ISO/IEC 27001:2022)	Infoturve, küberturve ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded

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.

Määrus (EL) 2017/746 In vitro diagnostikameditsiiniseadmed Komisjoni rakendusotsus (EL) 2024/817 (EL Teataja 2024/L 08.03.2024)

Harmoniseeritud 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 vastavuse-eeldus kaotab kehtivuse
EVS-EN ISO 11137-2:2015 Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine	08.03.2024		
EVS-EN ISO 11137-2:2015/A1:2023 Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine	08.03.2024		
EVS-EN ISO 11137-2:2015+A1:2023 Tervishoiutoodete steriliseerimine. Kiirgus. Osa 2: Steriliseerimisdoosi määramine	08.03.2024		
EVS-EN ISO 11607-1:2020 Lõplikult steriliseeritud meditsiiniseadme pakendamine. Osa 1: Nõuded materjalile, steriilsele barjäärile ja pakendusele	08.03.2024		
EVS-EN ISO 11607-1:2020/A1:2023 Lõplikult steriliseeritud meditsiiniseadme pakendamine. Osa 1: Nõuded materjalile, steriilsele barjäärile ja pakendusele. Muudatus 1: Riskihalduse rakendamine	08.03.2024		
EVS-EN ISO 11607-2:2020 Lõplikult steriliseeritud meditsiiniseadme pakendamine. Osa 2: Valideerimisnõuded vormimis-, hermetiseerimis- ja koosteprotsessile	08.03.2024		
EVS-EN ISO 11607-2:2020/A1:2023 Lõplikult steriliseeritud meditsiiniseadme pakendamine. Osa 2: Valideerimisnõuded vormimis-, hermetiseerimis- ja koosteprotsessile	08.03.2024		