EVS TEATAJA

Avaldatud 17.02.2025

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

Ilmub alates 1993. aastast

ISSN 2806-1802

SISUKORD

ASUTATUD JA TEGEVUSE LÕPETANUD KOMITEED

EVS/TK 86 „Mänguväljakud“ asutamine

Komitee tähis: EVS/TK 86
Komitee nimi: Mänguväljakud
Komitee asutamise kuupäev: 11.02.2025
Komitee käsitlusala: Sise- ja välisruumides asuvate spordi-ja mänguväljakute ja muude vaba aja veetmise rajatiste, seadmete ja turvaalade standardimine, sh terminoloogia, ohutusnõuded, töönõuded, teenindusnõuded, katsemeetodid, planeerimine, märgistus, teave tarbijale/kasutajale, paigaldus ja hooldus.
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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 56000:2025
Innovation management - Fundamentals and vocabulary (ISO 56000:2025)

This document defines terms for and establishes the fundamental concepts and principles of innovation management. This document is applicable to: a) all types of organizations, regardless of type, sector, maturity-level or size; b) all types of innovations (e.g. product, service, process, model, method); c) all forms of innovation (e.g. incremental to radical, disruptive); d) all types of approaches (e.g. internal and open innovation, user-, market-, design- and technology-driven innovation activities).

Keel: en
Alusdokumendid: ISO 56000:2025; EN ISO 56000:2025
Asendab dokumenti: EVS-EN ISO 56000:2021

EVS-ISO 1087:2025
Terminoloogiatöö ja terminiõpetus. Sõnavara
Terminology work and terminology science -- Vocabulary (ISO 1087:2019, identical)

See dokument kehtestab terminoloogiatöö ja terminiõpetuse põhiterminid ja määratlused. See ei sisalda termineid ja määratlusi, mis on omased terminoloogiatöös kasutatavatele arvutirakendustele.

Keel: en, et
Alusdokumendid: ISO 1087:2019
Asendab dokumenti: EVS-ISO 1087-1:2002

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

CWA 18176:2025
Decision Support System for highway maintenance planning

This document describes the main functionalities, features, information workflow and elements of a Decision Support System for highway maintenance planning related with the automation of road maintenance technologies, proposing some guidelines for its implementation. In particular, this CWA defines a Decision Support System for the optimal planning of road maintenance interventions and resources, moving towards advanced maintenance strategies. The Decision Support System’s purpose is to provide condition analysis, prioritizations of maintenance activities and to suggest maintenance plans and work orders from the analysis of data. Different Artificial Intelligence, simulations, predictions and optimizations techniques can be applied for this scope; however, the main desired functionalities can be identified and some guidelines for their development are given. The following guidelines are specified: - Guidelines to select the needed inputs related with the infrastructure condition and traffic data. - Guidelines to define the platform components including a data analysis module. - Guidelines to define the information flow between the components. - Guidelines for choosing the Key Performance Indicators (KPIs) related with the traffic and the impact on final users, the status of the asset or the maintenance performance. - Guidelines for outputs visualisation by the infrastructure manager in an easy and user-friendly interface. The Decision Support System for the optimal maintenance planning is developed to improve the availability and reliability of the infrastructure. Infrastructure condition aspects as well as operational aspects are used in the maintenance plan elaboration for predictive planning, booking of road possession and work zones management. To define the active work zones, the road sections to be maintained and the optimal allocation of maintenance interventions to time intervals should be defined considering traffic flows.

Keel: en
Alusdokumendid: CWA 18176:2025

EVS-EN ISO 56000:2025
Innovation management - Fundamentals and vocabulary (ISO 56000:2025)

This document defines terms for and establishes the fundamental concepts and principles of innovation management. This document is applicable to: a) all types of organizations, regardless of type, sector, maturity-level or size; b) all types of innovations (e.g. product, service, process, model, method); c) all forms of innovation (e.g. incremental to radical, disruptive); d) all types of approaches (e.g. internal and open innovation, user-, market-, design- and technology-driven innovation activities).

Keel: en
Alusdokumendid: ISO 56000:2025; EN ISO 56000:2025
Asendab dokumenti: EVS-EN ISO 56000:2021

07 LOODUS- JA RAKENDUSTEADUSED

EVS-EN ISO 6579-4:2025

Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 4: Identification of monophasic Salmonella Typhimurium (1,4,[5],12:i:-) by polymerase chain reaction (PCR) (ISO 6579-4:2025)

This document specifies a horizontal in vitro method for the molecular identification and differentiation of the monophasic variant of Salmonella enterica subsp. enterica serovar Typhimurium (1,4,[5],12:i:-) lacking the second H phase H:1,2, starting from isolates. The method detects specific DNA sequences of an intergenic region of the first H phase flagellin cluster for identification of Salmonella enterica subsp. enterica serovar Typhimurium (further called Salmonella Typhimurium) and specific DNA sequences of genes associated with second H phase flagellar antigen expression. The method is applicable for: — differentiation of the isolate under analysis between monophasic Salmonella Typhimurium and the monophasic variant of another Salmonella non-Typhimurium serovar that has the same antigenic formula; — identification of the isolate under analysis being either monophasic Salmonella Typhimurium or (biphasic) Salmonella Typhimurium. This document is applicable for the analysis of a pure culture belonging to the genus Salmonella, isolated from: — products intended for human consumption; — products intended for animal feeding; — environmental samples in the area of food and feed production and handling; — samples from the primary production stage. This document can also be applied in other domains for identification of monophasic Salmonella Typhimurium (e.g. environmental, human health, animal health). NOTE This method has been validated in a method evaluation study and in an interlaboratory study with a large set of different strains (target and non-target strains), isolated from different sources (food products, animals, animal feed, primary production samples and humans). For detailed information on the validation, see Annex E.

Keel: en
Alusdokumendid: ISO 6579-4:2025; EN ISO 6579-4:2025

11 TERVISEHOOLDUS

EVS-EN 13795-1:2025

Kirurgilised rõivad ja drapeeringud. Nõuded ja katsemeetodid. Osa 1: Kirurgilised drapeeringud ja kitlid
Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns

This document specifies information to be supplied to users and third-party verifiers in addition to the usual labelling of medical devices (see EN ISO 20417 and EN ISO 15223-1) concerning manufacturing and processing requirements. This document gives information on the characteristics of single-use and reusable surgical gowns and surgical drapes used as medical devices for patients, clinical staff and equipment, intended to prevent the transmission of infective agents between clinical staff and patients during surgical and other invasive procedures. This document specifies test methods for evaluating the identified characteristics of surgical drapes and gowns and sets performance requirements for these products. This document does not include information on resistance to penetration by laser radiation of products. NOTE If resistance to penetration by laser radiation is claimed for surgical drapes, suitable test methods together with an appropriate classification system are given in EN ISO 11810. This document does not cover requirements for incision drapes or films. This document does not cover requirements for antimicrobial treatments for surgical gowns and drapes. Antimicrobial treatment can cause environmental risks such as resistance and pollution. However, antimicrobial treated surgical gowns and drapes fall under the scope of this document with respect to their use as surgical gowns and drapes.

Keel: en
Alusdokumendid: EN 13795-1:2025
Asendab dokumenti: EVS-EN 13795-1:2019

EVS-EN 13795-2:2025

Kirurgilised rõivad ja drapeeringud. Nõuded ja katsemeetodid. Osa 2: Kaitseülikonnad
Surgical clothing and drapes - Requirements and test methods - Part 2: Clean air suits

This document specifies information to be supplied to users and third-party verifiers in addition to the usual labelling of medical devices (see EN ISO 20417 and EN ISO 15223-1), concerning manufacturing and processing requirements. This document gives information on the characteristics of single-use and reusable clean air suits used as medical devices for clinical staff, intended to prevent the transmission of infective agents between clinical staff and patients during surgical and other invasive procedures. This document specifies test methods for evaluating the identified characteristics of clean air suits and sets performance requirements for these products.

Keel: en
Alusdokumendid: EN 13795-2:2025
Asendab dokumenti: EVS-EN 13795-2:2019

EVS-EN 14683:2025

Meditsiinilised maskid. Nõuded ja katsemeetodid
Medical face masks - Requirements and test methods

This document specifies construction, design, performance requirements and test methods for medical face masks intended to limit the transmission of infective agents from staff to patients during surgical procedures and other medical settings with similar requirements. A medical face mask with an appropriate microbial barrier can also be effective in reducing the emission of infective agents from the nose and mouth of an asymptomatic carrier or a patient with clinical symptoms. This document is not applicable

to face masks intended exclusively for the personal protection of staff. Compliance with this standard does not demonstrate compliance with the requirements of the relevant PPE regulations.

Keel: en
Alusdokumendid: EN 14683:2025
Asendab dokumenti: EVS-EN 14683:2019

EVS-EN IEC 60601-2-39:2025

Medical electrical equipment - Part 2-39: Particular requirements for the basic safety and essential performance of peritoneal dialysis equipment

IEC 60601-2-39:2024 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of PERITONEAL DIALYSIS ME EQUIPMENT, hereafter referred to as PD EQUIPMENT. It applies to PD EQUIPMENT intended for use either by medical staff or under the supervision of medical experts, including PD EQUIPMENT operated by the PATIENT, regardless of whether the PD EQUIPMENT is used in a hospital or domestic environment. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. This document does not take into consideration specific safety details of the DIALYSING SOLUTION control system of PD EQUIPMENT using regeneration of DIALYSING SOLUTION or CENTRAL DELIVERY SYSTEMS for DIALYSING SOLUTION. It does, however, take into consideration the specific safety requirements of such PD EQUIPMENT concerning electrical safety and PATIENT safety. This document specifies the minimum safety requirements for PD EQUIPMENT. These PD EQUIPMENT are intended for use either by medical staff or for use by the PATIENT or other trained personnel under medical supervision. This document includes all ME EQUIPMENT that is intended to deliver a PERITONEAL DIALYSIS treatment to a PATIENT, independent of the treatment duration and location. These particular requirements do not apply to: – PRE-MANUFACTURED DIALYSING SOLUTION bags, – DIALYSING SOLUTION CIRCUITS, – DIALYSING SOLUTION CONCENTRATE, – DIALYSIS WATER supply systems (see ISO 23500-2) , – CENTRAL DELIVERY SYSTEMS for DIALYSING SOLUTION CONCENTRATES, described as systems for bulk mixing concentrate at a dialysis facility, – equipment used to perform HAEMODIALYSIS (see IEC 60601-2-16). IEC 60601-2-39:2024 cancels and replaces the third edition published in 2018. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) update of references to IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601 1:2005/AMD2:2020, of references to IEC 60601 1 2:2014 and IEC 60601 1 2:2014/AMD1:2020, of references to IEC 60601-1-8:2006, IEC 60601 1 8:2006/AMD1:2012 and IEC 60601 1 8:2006/AMD2:2020, of references to IEC 60601 1 9:2007, IEC 60601 1 9:2007/AMD1:2013 and IEC 60601 1 9:2007/AMD2:2020, of references to IEC 60601 1 10:2007, IEC 60601 1 10:2007/AMD1:2013 and IEC 60601 1 10:2007/AMD2:2020 and of references to IEC 60601 1 11:2015 and IEC 60601 1 11:2015/AMD1:2020; b) consideration of ESSENTIAL PERFORMANCE in SINGLE FAULT CONDITION regarding IEC 60601 1:2005/AMD1:2012/ISH1:2021; c) including the information given in the document 62D/1771A/INF regarding 201.11.8; d) including the information given in the document 62D/1734/INF regarding technical issues of the previous edition; e) including SECURITY (CYBERSECURITY) requirements; f) additions related to online PD SOLUTION generation (ONLINE PD); g) improvements regarding the definition of the APPLIED PART; h) improvement of the essential performance requirements clause/subclauses; i) improvements for labelling; j) other minor technical improvements; k) editorial improvements.

Keel: en
Alusdokumendid: IEC 60601-2-39:2024; EN IEC 60601-2-39:2025
Asendab dokumenti: EVS-EN IEC 60601-2-39:2019

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1364-6:2025

Fire resistance tests for non-loadbearing elements - Part 6: Open-state cavity barriers

This test method specifies methods for determining the fire resistance of open-state cavity barriers and is to be used in conjunction with EN 1363-1. This document is applicable to non-loadbearing vertically or horizontally oriented open-state cavity barriers, which are designed to close and provide fire separation in the event of fire. Open-state cavity barriers in facades, where the fire exposure comes as a result of a breaking window and allowing a developed fire to come into contact with the façade, can be tested to the optional "flame" criteria. This document is not applicable to cavity barriers containing penetration seals, which are covered by EN 1366-3. This document is not applicable to closed cavity barriers, which are covered by EN 1366-4.

Keel: en
Alusdokumendid: EN 1364-6:2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TR 17924:2025

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - Guidance on hydrogen specific aspects

This document gives guidance on hydrogen specific safety, design, construction, and performance requirements and testing of safety, control or regulating devices (hereafter referred to as controls) for burners and appliances burning gases with hydrogen content. The following hydrogen concentrations are covered in this document: - H2NG (hydrogen in natural gas) blends of 20 % hydrogen; or - 100 % hydrogen; or - varying blends / admixtures to natural gas. Furthermore, it identifies the expected revision needs of the existing CEN/TC 58 standards as well as the need of potential further new standardization deliverables.

Keel: en
Alusdokumendid: CEN/TR 17924:2025
Asendab dokumenti: CEN/TR 17924:2023

25 TOOTMISTEHNOLOOGIA

CWA 18175:2025

Road maintenance operations guided by XR technologies combined with a robotic modular platform

This CEN Workshop Agreement defines a complete and flexible framework for performing road maintenance operations, utilizing XR applications integrated with a modular robotic platform (MRP). The CWA provides a complete methodology, with guidelines and best practices for the development of such applications, presenting the basic challenges and highlighting the most crucial aspects of the framework. More specifically, the methodology involves the following: - Guidelines for selecting the proper XR device for developing and executing the application. - Guidelines for creating the virtual objects and the immersive environments. - Guidelines for developing different functionalities for controlling industrial robots. - Guidelines for defining the exact procedures of each road maintenance operations and specify the steps of execution. - Guidelines for receiving information from sensors and V2X communication. - Guidelines for the integration of XR applications with the MRP and other software systems. - Guidelines for increasing the safety of the road workers through the XR applications (Informative Annex A).

Keel: en
Alusdokumendid: CWA 18175:2025

EVS-EN IEC 63206:2025

Industrial-process control systems - Recorders - Testing and performance evaluation

IEC 63206:2024 specifies the characterization, the classification (e.g.: analogue chart recorder, digital recorder, X-Y recorder, paperless recorder, event recorder, data logger, and data acquisition device, etc.) and performance evaluation methods of recorders. It covers type tests as well as routine tests. This document is applicable to recorder devices and recorder modules for control systems. IEC 63206 is intended for use by manufacturers to determine the performance of their products and by users or independent testing bodies to verify manufacturers' performance specifications. IEC 63206 has fully covered IEC 60873-1 and IEC 60873-2 which are withdrawn.

Keel: en
Alusdokumendid: IEC 63206:2024; EN IEC 63206:2025
Asendab dokumenti: EVS-EN 60873-1:2004
Asendab dokumenti: EVS-EN 60873-2:2004

29 ELEKTROTEHNIKA

EVS-EN 50160:2023/A1:2025

Avalike elektrivõrkude pinge tunnussuurused
Voltage characteristics of electricity supplied by public electricity networks

Standardi EVS-EN 50160:2023 muudatus.

Keel: en, et
Alusdokumendid: EN 50160:2022/A1:2025
Muudab dokumenti: EVS-EN 50160:2023

EVS-EN 50160:2023+A1:2025

Avalike elektrivõrkude pinge tunnussuurused
Voltage characteristics of electricity supplied by public electricity networks

1.1 Rakendus See standard määratleb avalike madal-, kesk-, kõrge- ja ülikõrgepinge vahelduvvoolu elektrivõrkude pinge põhilisi tunnussuurusi elektrivõrgu kasutaja liitumispunktis normaaltalitlusel. See standard määratleb ainult piirväärtusi või prognoositavaid väärtusi, mille piirides võib pinge tunnussuurusi oodata Euroopa avalike elektrivõrkude mis tahes liitumispunktides. Tööstusvõrgud ei kuulu standardi EN 50160 käsitlusalasse. MÄRKUS Kui mitteavalikes võrkudes (nt elamukvartalid, energiakogukonnad, bürookeskused, kaubanduskeskused) on lõppkasutajad sarnased üldkasutatavate võrkudega, on tungivalt soovitatav kohaldada samu nõudeid mis avalike võrkude puhul. See standard ei kehti järgmiste anormaalsete talitlustingimuste korral: a) ajutise elektrivarustuse korraldamine elektrivõrgu kasutajate toite jätkamiseks olukorras, mis on tekkinud rikke tagajärjel või hooldus- ja ehitustööde tõttu, või toitekatkestuse ulatuse ja kestuse vähendamiseks; b) elektrivõrgu kasutaja elektripaigaldise või seadmestiku mittevastavus asjakohastele standarditele või riigiasutuste või elektrivõrgu käitaja kehtestatud liitumise tehnilistele nõuetele, sh pikihäiringute (juhtmejuhitud) emissiooni piirnivoodele; MÄRKUS 2 Elektrivõrgu kasutaja elektripaigaldis võib sisaldada koormust ja genereerimist. c) erandolukordades, eriti kui on 1) erandlikud ilmastikuolud ja muud loodusõnnetused; 2) kolmandate osapoolte sekkumine; 3) võimuorganite otsused; 4) streigid (juriidiliste nõuete kohaselt); 5) vääramatu jõud; 6) välistest sündmustest tingitud võimsusvajak. Selles standardis antud pinge tunnussuurused vastavad pikihäiringutele avalikes elektrivõrkudes ja ei ole ette nähtud kasutamiseks emissiooni nivoodena elektromagnetilisel ühilduvusel või toodete emissioonide piirväärtustena. Elektrikvaliteet on elektromagnetilise ühilduvusega seotud mitmel viisil – eriti seetõttu, et elektrienergia kvaliteedi nõuete täitmine sõltub kõigist/mitmest seadmest ja/või paigaldise elektromagnetiliste emissioonide kumulatiivse mõju juhtimisest. Seetõttu on standardis antud pinge tunnussuurused juhised seadmete tootestandardite ja paigaldiste standardite nõuete täpsustamiseks. MÄRKUS 3 Seadme talitlus võib halveneda, kui seda kasutatakse tootestandardi nõuetele mittevastavates toitetingimustes. MÄRKUS 4 Selle standardi võib täielikult või osaliselt asendada üksiku elektrivõrgu kasutaja ja võrgukäitaja vahelise lepingu tingimustega. Kaebuste haldamise ja probleemide leevendamiskulude jagamine asjaosaliste vahel jääb väljapoole standardi EN 50160 käsitlusala. Selles standardis rakendatavaid mõõtemeetodeid on kirjeldatud standardis EN 61000-4-30. 1.2 Eesmärk Selle Euroopa standardi eesmärk on määratleda, kirjeldada ja iseloomustada toitepinge tunnussuurusi a) sageduse; b) väärtuse; c) lainekuju; d) faasidevaheliste pingete sümmeetria suhtes. See standard hõlmab ka toitepinge pidevaid tunnussuurusi ja muid ettenähtavaid nähtusi, mis võivad pingeomadusi mõjutada, nt operatiivsed side-, seire- või mõõtesignaalid, mida edastatakse elektriliinide kaudu. Need

tunnussuurused võivad elektrivõrgu normaaltalitlusel muutuda koormuse muutumise, mingi seadmestiku genereeritud häiringute ja peamiselt välistest sündmustest põhjustatud rikete tõttu. Tunnussuuruste muutumine toimub iga liitumispunkti suhtes juhuslikul ajal ja igal ajahetkel juhuslikus asukohas. Sellise vaheldumise tõttu võib eeldada, et selles standardis antud tunnussuuruste väärtusi ületatakse väga harva. Mõned pinget mõjutavad nähtused on eriti ettearvamatud, mistõttu vastavatele tunnussuurustele on väga keeruline anda igale antud ajahetkele sobivaid täpseid väärtusi. Seepärast tuleb selles standardis selliste nähtustega seotud pinge tunnussuurustele, nagu näiteks pingelohud ja pinge katkestused, antud väärtusi vastavalt tõlgendada.

Keel: en, et
Alusdokumendid: EN 50160:2022; EN 50160:2022/A1:2025
Konsolideerib dokumenti: EVS-EN 50160:2023
Konsolideerib dokumenti: EVS-EN 50160:2023/A1:2025

EVS-EN IEC 62386-105:2025

Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware transfer

IEC 62386-105:2024 applies to control gear and control devices for control by digital signals of electronic lighting equipment. Typically, a bus unit according to the IEC 62386 series contains firmware. There are circumstances where it can be necessary to change the firmware after production or shipping of the product, for example if the bus unit does not operate as intended. In such a case, a firmware update of a bus unit via the interface is beneficial. This firmware update process is primarily designed to be a bug fix process, not a feature extension process. Nevertheless, the firmware update process can be used for feature extensions. But it is important that the risk of negative effects to the complete system be considered in detail. This second edition cancels and replaces the first edition published in 2020. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) several commands have been modified, renamed and added; b) variables have been modified and added; c) recommendations for implementation within emergency control gear have been added; d) requirements for block acceptance have been changed; e) example process-flow diagrams have been added; f) requirements for restarting and power-on have been changed.

Keel: en
Alusdokumendid: IEC 62386-105:2024; EN IEC 62386-105:2025
Asendab dokumenti: EVS-EN IEC 62386-105:2020

EVS-EN IEC 62680-1-2:2025

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

The USB Power Delivery specification defines a power delivery system covering all elements of a USB system including Hosts, Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W. This specification is intended to be fully compatible and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility. IEC 62680-1-2:2024 cancels and replaces the sixth edition published in 2022 and constitutes a technical revision. Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.0.

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

31 ELEKTROONIKA

EVS-EN IEC 61188-6-3:2025

Circuit boards and circuit board assemblies - Design and use - Part 6-3: Land pattern design - Description of land pattern for through hole components (THT)

IEC 61188-6-3:2024 specifies the requirements for lands and land pattern on circuit boards for the mounting of components with leads by soldering based on the solder joint requirements of IEC 61191-1 and IEC 61191-3. This part of IEC 61188 specifies the requirements for soldering surfaces on circuit boards. This includes lands and land pattern for surface mounted components and also solderable hole configurations for through hole mounted components. These requirements are based on the solder joint requirements of IEC 61191-1, IEC 61191-2, IEC 61191-3 and IEC 61191-4. This first edition partially cancels and replaces the IEC 61188-5 series of International Standards. The significant technical changes with respect to the previous edition are listed in the Introduction and further detailed information and calculations can be found in Annex A.

Keel: en
Alusdokumendid: IEC 61188-6-3:2024; EN IEC 61188-6-3:2025

EVS-EN IEC 61189-2-809:2025

Test methods for electrical materials, circuit boards and other interconnection structures and assemblies - Part 2-809: X/Y coefficient of thermal expansion (CTE) test for thick base materials by TMA

IEC 61189-2-809:2024 defines the method to be followed for the determination of the X/Y coefficient of thermal expansion of electrical insulating materials by the use of a thermomechanical analyser (TMA). This method is applicable to materials that are solid of the entire range of temperature used and retain sufficient hardness and rigidity over the temperature range so that irreversible indentation of the specimen by the sensing probe does not occur.

Keel: en
Alusdokumendid: IEC 61189-2-809:2024; EN IEC 61189-2-809:2025

33 SIDETEHNIKA

EVS-EN 300 395-2 V1.3.3:2025

TETRA and Critical Communications Evolution (TCCE); Speech codec for full-rate traffic channel; Part 2: TETRA codec

The present document contains the full specification of the speech codecs for use in the Terrestrial Trunked Radio (TETRA) system. The TETRA codec specified in clauses 4 to 8 is mandatory for all TETRA mobiles and networks. The AMR codec specified in clauses 9 to 12 is optional. If the AMR codec is implemented, all clauses from 9 to 12 applies.

Keel: en
Alusdokumendid: ETSI EN 300 395-2 V1.3.3

EVS-EN 301 908-14 V17.1.1:2025

IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 14. E-UTRA baasjaamad (BS) Versioon 17
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) Release 17

The present document specifies technical characteristics and methods of measurements for the types of equipment: 1) Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA). 2) Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA) with NB-IoT. 3) Base Station for NB-IoT standalone. NOTE: UTRA TDD is not included in Release 17 of ETSI EN 301 908. This radio equipment type is capable of operating in all or any part of the operating bands given in table 1-1. Unless stated otherwise, requirements specified for the TDD duplex mode apply for downlink and uplink operations in Frame Structure Type 2. NB-IoT is designed to operate in the E-UTRA operating bands 1, 3, 8, 20, 28, 31, 41, 42, 43, 65, 72, 87, 88. The present document covers the requirements for E-UTRA Base Stations for 3GPP Release 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17. Additionally, it includes the requirements for E-UTRA Base Station operating bands from 3GPP Release 18. The RF requirements in the present document do not apply for multi-band operation supporting bands for both FDD and TDD. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 301 908-14 V17.1.1

EVS-EN 301 908-18 V17.1.1:2025

IMT kärgsidevõrgud; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 18. NR, E-UTRA, UTRA ja GSM/EDGE multistandard raadio (MSR) baasjaam (BS) Versioon 17
IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: NR, E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) Release 17

The present document specifies technical characteristics and methods of measurements for the following equipment: • Multi-Standard Radio capable Base stations (NR, E-UTRA, UTRA, GSM/EDGE, NB-IoT). NOTE: UTRA TDD is not included in Release 17 of ETSI EN 301 908. The present document covers requirements for multi-RAT capable NR, E-UTRA, UTRA and GSM/EDGE MSR Base Stations for 3GPP™ Release 9, 10, 11, 12, 13, 14, 15, 16 and 17. This includes the requirements for MSR operating bands from 3GPP Release 18. The RF requirements in the present document do not apply for multi-band operation supporting bands for both FDD and TDD. NOTE 2: The relationship between the present document and essential requirements of article 3.2 of 2014/53/EU is given in annex A.

Keel: en
Alusdokumendid: ETSI EN 301 908-18 V17.1.1

EVS-EN 303 800-3 V1.1.1:2025

Environmental Engineering (EE); Assessment of material efficiency of ICT network infrastructure goods (circular economy); Part 3: Server and data storage product availability of firmware and of security updates to firmware

The present document specifies how manufacturers of server products and online data storage products make available the latest available firmware version and the security updates to the firmware, to whom these updates are made available to and the skill levels required to install these updates. The present document covers the servers and online data storage products. The present document does not cover the following products: a) servers intended for embedded applications; b) servers classified as small scale servers; c) servers with more than four processor sockets; d) server appliances; e) large servers; f) fully fault tolerant servers; g) network servers; h) small data storage products; i) large data storage products; j) are used in means of transport for persons or goods [Directive 2009/125/EC]. The present document covers the latest available firmware version which are system, hardware component or peripheral programming provided with server or storage products, to provide basic instructions for hardware to function inclusive of all applicable programming and hardware updates.

Keel: en
Alusdokumendid: ETSI EN 303 800-3 V1.1.1

EVS-EN IEC 60794-2-20:2025

Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical cables

IEC 60794-2-20:2024 is part of a family specification covering multi-fibre optical cables for indoor use. The requirements of the sectional specification IEC 60794-2 are applicable to cables covered by this document. Annex B contains a blank detail specification and general guidance in case the cables are intended to be used in installations governed by the MICE table of ISO/IEC 11801-1. This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) update of the normative references; b) review update of parameters and requirements for mechanical tests and environmental tests, maintaining alignment with additional relevant standards in the IEC 60794-2 series; c) addition of cabled fibre attenuation requirements; d) addition of cable design examples. This document is to be used in conjunction with IEC 60794-1-1:2023, IEC 60794-1-2:2021, IEC 60794-1-21:2015 and IEC 60794-1-21:2015/AMD:2020, IEC 60794-1-22:2017, IEC 60794-1-23:2019 and IEC 60794-2:2017.

Keel: en
Alusdokumendid: IEC 60794-2-20:2024; EN IEC 60794-2-20:2025
Asendab dokumenti: EVS-EN 60794-2-20:2014

EVS-EN IEC 62680-1-2:2025

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

The USB Power Delivery specification defines a power delivery system covering all elements of a USB system including Hosts, Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W. This specification is intended to be fully compatible and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility. IEC 62680-1-2:2024 cancels and replaces the sixth edition published in 2022 and constitutes a technical revision. Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.0.

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

EVS-EN IEC 62680-1-3:2025

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

This specification defines the USB Type-C® receptacles, plug and cables. The USB Type-C Cable and Connector Specification is guided by the following principles: - Enable new and exciting host and device form-factors where size, industrial design and style are important parameters - Work seamlessly with existing USB host and device silicon solutions - Enhance ease of use for connecting USB devices with a focus on minimizing user confusion for plug and cable orientation The USB Type-C Cable and Connector Specification defines a receptacle, plug, cable, and detection mechanisms that are compatible with existing USB interface electrical and functional specifications. This specification covers the following aspects that are needed to produce and use this new USB cable/connector solution in newer platforms and devices, and that interoperate with existing platforms and devices: - USB Type-C receptacles, including electro-mechanical definition and performance requirements - USB Type-C plugs and cable assemblies, including electro-mechanical definition and performance requirements - USB Type-C to legacy cable assemblies and adapters - USB Type-C-based device detection and interface configuration, including support for legacy connections - USB Power Delivery optimized for the USB Type-C connector The USB Type-C Cable and Connector Specification defines a standardized mechanism that supports Alternate Modes, such as repurposing the connector for docking-specific applications. IEC 62680-1-3:2024 cancels and replaces the fifth edition published in 2022 and constitutes a technical revision. This standard is the USB-IF publication Universal Serial Bus Type-C Cable and Connector Specification Revision 2.3. New release primarily for deprecating the Audio Adapter Accessory Mode and replacing it with the Liquid Corrosion Mitigation Mode, and for updating the Multi-port Charger Shared Capacity definition and behaviors. Also includes incorporation of all approved ECNs as of the revision date plus editorial clean-up.

Keel: en
Alusdokumendid: IEC 62680-1-3:2024; EN IEC 62680-1-3:2025
Asendab dokumenti: EVS-EN IEC 62680-1-3:2022

35 INFOTEHNOLOOGIA

CWA 18175:2025

Road maintenance operations guided by XR technologies combined with a robotic modular platform

This CEN Workshop Agreement defines a complete and flexible framework for performing road maintenance operations, utilizing XR applications integrated with a modular robotic platform (MRP). The CWA provides a complete methodology, with guidelines and best practices for the development of such applications, presenting the basic challenges and highlighting the most crucial aspects of the framework. More specifically, the methodology involves the following: - Guidelines for selecting the proper XR device for developing and executing the application. - Guidelines for creating the virtual objects and the immersive environments. - Guidelines for developing different functionalities for controlling industrial robots. - Guidelines for defining the exact procedures of each road maintenance operations and specify the steps of execution. - Guidelines for receiving information from sensors and

V2X communication. - Guidelines for the integration of XR applications with the MRP and other software systems. - Guidelines for increasing the safety of the road workers through the XR applications (Informative Annex A).

Keel: en
Alusdokumendid: CWA 18175:2025

EVS-EN IEC 62680-1-2:2025

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

The USB Power Delivery specification defines a power delivery system covering all elements of a USB system including Hosts, Devices, Hubs, Chargers and cable assemblies. This specification describes the architecture, protocols, power supply behavior, connectors and cabling necessary for managing power delivery over USB at up to 100W. This specification is intended to be fully compatible and extend the existing USB infrastructure. It is intended that this specification will allow system OEMs, power supply and peripheral developers adequate flexibility for product versatility and market differentiation without losing backwards compatibility. IEC 62680-1-2:2024 cancels and replaces the sixth edition published in 2022 and constitutes a technical revision. Extended Power Range (EPR) including Adjustable Voltage Supply (AVS) has been added. This document is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.2, Version 1.0.

Keel: en
Alusdokumendid: IEC 62680-1-2:2024; EN IEC 62680-1-2:2025
Asendab dokumenti: EVS-EN IEC 62680-1-2:2022

EVS-EN IEC 62680-1-3:2025

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

This specification defines the USB Type-C® receptacles, plug and cables. The USB Type-C Cable and Connector Specification is guided by the following principles: - Enable new and exciting host and device form-factors where size, industrial design and style are important parameters - Work seamlessly with existing USB host and device silicon solutions - Enhance ease of use for connecting USB devices with a focus on minimizing user confusion for plug and cable orientation The USB Type-C Cable and Connector Specification defines a receptacle, plug, cable, and detection mechanisms that are compatible with existing USB interface electrical and functional specifications. This specification covers the following aspects that are needed to produce and use this new USB cable/connector solution in newer platforms and devices, and that interoperate with existing platforms and devices: - USB Type-C receptacles, including electro-mechanical definition and performance requirements - USB Type-C plugs and cable assemblies, including electro-mechanical definition and performance requirements - USB Type-C to legacy cable assemblies and adapters - USB Type-C-based device detection and interface configuration, including support for legacy connections - USB Power Delivery optimized for the USB Type-C connector The USB Type-C Cable and Connector Specification defines a standardized mechanism that supports Alternate Modes, such as repurposing the connector for docking-specific applications. IEC 62680-1-3:2024 cancels and replaces the fifth edition published in 2022 and constitutes a technical revision. This standard is the USB-IF publication Universal Serial Bus Type-C Cable and Connector Specification Revision 2.3. New release primarily for deprecating the Audio Adapter Accessory Mode and replacing it with the Liquid Corrosion Mitigation Mode, and for updating the Multi-port Charger Shared Capacity definition and behaviors. Also includes incorporation of all approved ECNs as of the revision date plus editorial clean-up.

Keel: en
Alusdokumendid: IEC 62680-1-3:2024; EN IEC 62680-1-3:2025
Asendab dokumenti: EVS-EN IEC 62680-1-3:2022

EVS-EN ISO 16484-2:2025

Building automation and control systems (BACS) - Part 2: Hardware (ISO 16484-2:2025)

This document specifies the hardware requirements needed to carry out building automation tasks. This document is applicable to physical devices, i.e.: — devices that require human interaction, such as management stations or operator panels; — devices for data storage and analysis, such as edge or cloud servers; — devices for control applications, such as automation stations; — devices for physical quantities acquisition, such as sensors and actuators. This document provides a generic system topology based on a building network infrastructure, which includes both the devices inside the building envelope and those outside the building envelope.

Keel: en
Alusdokumendid: ISO 16484-2:2025; EN ISO 16484-2:2025
Asendab dokumenti: EVS-EN ISO 16484-2:2004

45 RAUDTEETEHNIKA

EVS-EN 17149-3:2025

Railway applications - Strength assessment of rail vehicle structures - Part 3: Fatigue strength assessment based on cumulative damage

This document describes a procedure for fatigue strength assessment based on cumulative damage of rail vehicle structures that are manufactured, operated and maintained in accordance with standards valid for rail system applications. This document is applicable for variable amplitude load data with total number of cycles higher than 10 000 cycles. An endurance limit approach is outside the scope of this document. The assessment procedure is restricted to ferrous materials and aluminium. This document does not define design load cases. This document is not applicable for corrosive conditions or elevated temperature operation in the creep range. This document is applicable to all kinds of rail vehicles; however, it does not define in which cases a fatigue strength assessment using cumulative damage is to be applied.

Keel: en
Alusdokumendid: EN 17149-3:2025

EVS-EN ISO 9466:2025

Railway Applications - Coating of passenger rail vehicle (ISO 9466:2025)

This document establishes the performance requirements and acceptance criteria for coating material used for passenger rolling stock, locomotives and components. This document also provides guidance on the coating application processes, product selection, surface preparation, coating application, verification and inspection methods, repairs, refurbishment (refresh, etc.), and tests to measure the minimum performance for the final product. This document applies to all types of coating materials (liquid, powder, etc.) used on — railway vehicle bodies, and — on-board equipment and constituent parts.

Keel: en
Alusdokumendid: ISO 9466:2025; EN ISO 9466:2025

71 KEEMILINE TEHNOLOOGIA

EVS-EN 118:2025

Wood preservatives - Determination of preventive action against Reticulitermes species (European termites) (Laboratory method)

This document specifies a method for the determination of the preventive action of a wood preservative against the Reticulitermes species of European termites when the preservative is applied as a surface treatment to wood. NOTE 1 This method can be applied not only to different species of Reticulitermes, but also to other species of the family Rhinotermitidae, where necessary adapting the temperature and humidity conditions and the assessment of attack to the specific behaviour of the species concerned. This method is applicable to: — water-insoluble chemicals which are being studied as active ingredients; — organic formulations, as supplied or as prepared in the laboratory by dilution of concentrates; — organic water-dispersible formulations as supplied or as prepared in the laboratory by dilution of concentrates; and — water-soluble materials, for example salts. NOTE 2 This method can be used in conjunction with an ageing procedure, for example EN 73 or EN 84.

Keel: en
Alusdokumendid: EN 118:2025
Asendab dokumenti: EVS-EN 118:2013

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN ISO 13628-1:2025

Oil and gas industries including low carbon energy - Design and operation of subsea production systems - Part 1: General requirements and recommendations (ISO 13628-1:2025)

This document provides general requirements and recommendations for the development and operation of subsea production/injection systems, from the concept development phase to decommissioning and abandonment. Flexible pipe standards form part of the API 17-series of documents (see 4.3.3); however, this document (technically equivalent to API RP 17A 6th edition) does not generally cover flowlines/pipelines or production/injection risers (associated with flowlines/pipelines). These components form part of a complete subsea production system (SPS), as shown in Figure 1.

Keel: en
Alusdokumendid: ISO 13628-1:2025; EN ISO 13628-1:2025
Asendab dokumenti: EVS-EN ISO 13628-1:2006
Asendab dokumenti: EVS-EN ISO 13628-1:2006/A1:2010

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 10350-1:2025

Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials (ISO 10350-1:2025)

This document defines test procedures for the acquisition and presentation of comparable data for moulding materials. This document applies predominantly to unreinforced and reinforced thermoplastic and thermosetting materials that can be injection- or compression-moulded or prepared as sheets of specified thickness.

Keel: en
Alusdokumendid: ISO 10350-1:2025; EN ISO 10350-1:2025
Asendab dokumenti: EVS-EN ISO 10350-1:2017

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1364-6:2025

Fire resistance tests for non-loadbearing elements - Part 6: Open-state cavity barriers

This test method specifies methods for determining the fire resistance of open-state cavity barriers and is to be used in conjunction with EN 1363-1. This document is applicable to non-loadbearing vertically or horizontally oriented open-state cavity barriers, which are designed to close and provide fire separation in the event of fire. Open-state cavity barriers in facades, where the fire exposure comes as a result of a breaking window and allowing a developed fire to come into contact with the façade, can be tested to the

optional "flame" criteria. This document is not applicable to cavity barriers containing penetration seals, which are covered by EN 1366-3. This document is not applicable to closed cavity barriers, which are covered by EN 1366-4.

Keel: en
Alusdokumendid: EN 1364-6:2025

EVS-EN 1838:2025
Valgustusrakendused. Hoonete hädavalgustus
Lighting applications - Emergency lighting for buildings

See dokument määrab kindlaks valgustusnõuded hädavalgustussüsteemidele, sealhulgas adaptiivsetele evakuatsioonivalgustussüsteemidele, elektrilisele hädavalgustusele, mis on paigaldatud ruumidesse või kohtadesse, kus selliseid süsteeme nõutakse või vajatakse, ja mis on põhiliselt kohaldatavad kohtades, kuhu on juurdepääs üldsusel või töötajatel.

Keel: en, et
Alusdokumendid: EN 1838:2024
Asendab dokumenti: EVS-EN 1838:2013

EVS-EN ISO 16484-2:2025
Building automation and control systems (BACS) - Part 2: Hardware (ISO 16484-2:2025)

This document specifies the hardware requirements needed to carry out building automation tasks. This document is applicable to physical devices, i.e.: — devices that require human interaction, such as management stations or operator panels; — devices for data storage and analysis, such as edge or cloud servers; — devices for control applications, such as automation stations; — devices for physical quantities acquisition, such as sensors and actuators. This document provides a generic system topology based on a building network infrastructure, which includes both the devices inside the building envelope and those outside the building envelope.

Keel: en
Alusdokumendid: ISO 16484-2:2025; EN ISO 16484-2:2025
Asendab dokumenti: EVS-EN ISO 16484-2:2004

93 RAJATISED

CWA 18175:2025
Road maintenance operations guided by XR technologies combined with a robotic modular platform

This CEN Workshop Agreement defines a complete and flexible framework for performing road maintenance operations, utilizing XR applications integrated with a modular robotic platform (MRP). The CWA provides a complete methodology, with guidelines and best practices for the development of such applications, presenting the basic challenges and highlighting the most crucial aspects of the framework. More specifically, the methodology involves the following: - Guidelines for selecting the proper XR device for developing and executing the application. - Guidelines for creating the virtual objects and the immersive environments. - Guidelines for developing different functionalities for controlling industrial robots. - Guidelines for defining the exact procedures of each road maintenance operations and specify the steps of execution. - Guidelines for receiving information from sensors and V2X communication. - Guidelines for the integration of XR applications with the MRP and other software systems. - Guidelines for increasing the safety of the road workers through the XR applications (Informative Annex A).

Keel: en
Alusdokumendid: CWA 18175:2025

CWA 18176:2025
Decision Support System for highway maintenance planning

This document describes the main functionalities, features, information workflow and elements of a Decision Support System for highway maintenance planning related with the automation of road maintenance technologies, proposing some guidelines for its implementation. In particular, this CWA defines a Decision Support System for the optimal planning of road maintenance interventions and resources, moving towards advanced maintenance strategies. The Decision Support System's purpose is to provide condition analysis, prioritizations of maintenance activities and to suggest maintenance plans and work orders from the analysis of data. Different Artificial Intelligence, simulations, predictions and optimizations techniques can be applied for this scope; however, the main desired functionalities can be identified and some guidelines for their development are given. The following guidelines are specified: - Guidelines to select the needed inputs related with the infrastructure condition and traffic data. - Guidelines to define the platform components including a data analysis module. - Guidelines to define the information flow between the components. - Guidelines for choosing the Key Performance Indicators (KPIs) related with the traffic and the impact on final users, the status of the asset or the maintenance performance. - Guidelines for outputs visualisation by the infrastructure manager in an easy and user-friendly interface. The Decision Support System for the optimal maintenance planning is developed to improve the availability and reliability of the infrastructure. Infrastructure condition aspects as well as operational aspects are used in the maintenance plan elaboration for predictive planning, booking of road possession and work zones management. To define the active work zones, the road sections to be maintained and the optimal allocation of maintenance interventions to time intervals should be defined considering traffic flows.

Keel: en
Alusdokumendid: CWA 18176:2025

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 56000:2021
Innovatsioonijuhtimine. Alused ja sõnavara
Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

Keel: en, et
Alusdokumendid: ISO 56000:2020; EN ISO 56000:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 56000:2025
Standardi staatus: Kehtetu

EVS-ISO 1087-1:2002
Terminoloogiatöö. Sõnastik. Osa 1: Teooria ja rakendus
Terminology work - Vocabulary - Part 1: Theory and application

Keel: et-en
Alusdokumendid: ISO 1087-1:2000
Asendatud järgmise dokumendiga: EVS-ISO 1087:2025
Standardi staatus: Kehtetu

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

EVS-EN ISO 56000:2021
Innovatsioonijuhtimine. Alused ja sõnavara
Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

Keel: en, et
Alusdokumendid: ISO 56000:2020; EN ISO 56000:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 56000:2025
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 13795-1:2019
Kirurgilised rõivad ja drapeeringud. Nõuded ja katsemeetodid. Osa 1: Kirurgilised drapeeringud ja kitlid
Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns

Keel: en
Alusdokumendid: EN 13795-1:2019
Asendatud järgmise dokumendiga: EVS-EN 13795-1:2025
Standardi staatus: Kehtetu

EVS-EN 13795-2:2019
Kirurgilised rõivad ja drapeeringud. Nõuded ja katsemeetodid. Osa 2: Kaitseülikonnad
Surgical clothing and drapes - Requirements and test methods - Part 2: Clean air suits

Keel: en
Alusdokumendid: EN 13795-2:2019
Asendatud järgmise dokumendiga: EVS-EN 13795-2:2025
Standardi staatus: Kehtetu

EVS-EN 14683:2019
Meditsiinilised maskid. Nõuded ja katsemeetodid (parandatud väljaanne 07.2019)
Medical face masks - Requirements and test methods (corrected version 07.2019)

Keel: en, et
Alusdokumendid: EN 14683:2019+AC:2019
Asendatud järgmise dokumendiga: EVS-EN 14683:2025
Standardi staatus: Kehtetu

EVS-EN IEC 60601-2-39:2019

Elektrilised meditsiiniseadmed. Osa 2-39: Erinõuded peritoneaalse dialüüsiseadme esmasele ohutusele ja olulistele toimimisnäitajatele
Medical electrical equipment - Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment

Keel: en
Alusdokumendid: IEC 60601-2-39:2018; EN IEC 60601-2-39:2019
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-39:2025
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 50436-1:2005/AC:2009

Alcohol interlocks - Test methods and performance requirements - Part 1: Instruments for drink-driving-offender programs

Keel: en
Alusdokumendid: EN 50436-1:2005/Corr:2009
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TR 17924:2023

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - Guidance on hydrogen specific aspects

Keel: en
Alusdokumendid: CEN/TR 17924:2023
Asendatud järgmise dokumendiga: CEN/TR 17924:2025
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN 60873-1:2004

Electrical and pneumatic analogue chart recorders for use in industrial-process control systems - Part 1: Methods for performance evaluation

Keel: en
Alusdokumendid: IEC 60873-1:2003; EN 60873-1:2004
Asendatud järgmise dokumendiga: EVS-EN IEC 63206:2025
Standardi staatus: Kehtetu

EVS-EN 60873-2:2004

Electrical and pneumatic analogue chart recorders for use in industrial process control systems - Part 2: Guidance for inspection and routine testing

Keel: en
Alusdokumendid: IEC 60873-2:2004; EN 60873-2:2004
Asendatud järgmise dokumendiga: EVS-EN IEC 63206:2025
Standardi staatus: Kehtetu

27 ELEKTRI- JA SOOJUSENERGEETIKA

CEN/TS 16214-2:2020

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 2: Conformity assessment including chain of custody and mass balance

Keel: en
Alusdokumendid: CEN/TS 16214-2:2020
Standardi staatus: Kehtetu

EVS-EN 16214-4:2013+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

Keel: en

Alusdokumendid: EN 16214-4:2013+A1:2019
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN IEC 62386-105:2020
Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware Transfer

Keel: en
Alusdokumendid: IEC 62386-105:2020; EN IEC 62386-105:2020
Asendatud järgmise dokumendiga: EVS-EN IEC 62386-105:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2022
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2022; EN IEC 62680-1-2:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2025
Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 60794-2-20:2014
Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical cables

Keel: en
Alusdokumendid: IEC 60794-2-20:2013; EN 60794-2-20:2014
Asendatud järgmise dokumendiga: EVS-EN IEC 60794-2-20:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2022
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2022; EN IEC 62680-1-2:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-3:2022
Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® Cable and Connector Specification

Keel: en
Alusdokumendid: IEC 62680-1-3:2022; EN IEC 62680-1-3:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-3:2025
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TS 17395:2019
Intelligent transport systems - eSafety - eCall for automated and autonomous vehicles

Keel: en
Alusdokumendid: CEN/TS 17395:2019
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-2:2022
Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

Keel: en
Alusdokumendid: IEC 62680-1-2:2022; EN IEC 62680-1-2:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-2:2025
Standardi staatus: Kehtetu

EVS-EN IEC 62680-1-3:2022
Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® Cable and Connector Specification

Keel: en
Alusdokumendid: IEC 62680-1-3:2022; EN IEC 62680-1-3:2022
Asendatud järgmise dokumendiga: EVS-EN IEC 62680-1-3:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16484-2:2004
Building automation and control systems (BACS) - Part 2: Hardware

Keel: en
Alusdokumendid: ISO 16484-2:2004; EN ISO 16484-2:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 16484-2:2025
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 50436-1:2005/AC:2009
Alcohol interlocks - Test methods and performance requirements - Part 1: Instruments for drink-driving-offender programs

Keel: en
Alusdokumendid: EN 50436-1:2005/Corr:2009
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 118:2013
Wood preservatives - Determination of preventive action against Reticulitermes species (European termites) (Laboratory method)

Keel: en
Alusdokumendid: EN 118:2013
Asendatud järgmise dokumendiga: EVS-EN 118:2025
Standardi staatus: Kehtetu

EVS-EN 12698-1:2007
Chemical analysis of nitride bonded silicon carbide refractories - Part 1: Chemical methods

Keel: en
Alusdokumendid: EN 12698-1:2007
Standardi staatus: Kehtetu

EVS-EN 12698-2:2007
Chemical analysis of nitride bonded silicon carbide refractories - Part 2: XRD methods

Keel: en
Alusdokumendid: EN 12698-2:2007
Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TS 16214-2:2020
Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 2: Conformity assessment including chain of custody and mass balance

Keel: en
Alusdokumendid: CEN/TS 16214-2:2020
Standardi staatus: Kehtetu

EVS-EN 16214-4:2013+A1:2019
Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

Keel: en
Alusdokumendid: EN 16214-4:2013+A1:2019
Standardi staatus: Kehtetu

EVS-EN ISO 13628-1:2006
Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations

Keel: en
Alusdokumendid: ISO 13628-1:2005; EN ISO 13628-1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 13628-1:2025
Muudetud järgmise dokumendiga: EVS-EN ISO 13628-1:2006/A1:2010
Standardi staatus: Kehtetu

EVS-EN ISO 13628-1:2006/A1:2010
Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 1: Revised Clause 6

Keel: en
Alusdokumendid: ISO 13628-1:2005/Amd 1:2010; EN ISO 13628-1:2005/A1:2010
Asendatud järgmise dokumendiga: EVS-EN ISO 13628-1:2025
Standardi staatus: Kehtetu

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

EVS-EN 993-17:2001
Methods of test for dense shaped refractory products - Part 17: Determination of bulk density of granular materials by the mercury method with vacuum

Keel: en
Alusdokumendid: EN 993-17:1998
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 10350-1:2017
Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials (ISO 10350-1:2017)

Keel: en
Alusdokumendid: ISO 10350-1:2017; EN ISO 10350-1:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 10350-1:2025
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 1838:2013
Valgustehnika. Hädavalgustus
Lighting applications - Emergency lighting

Keel: en, et
Alusdokumendid: EN 1838:2013
Asendatud järgmise dokumendiga: EVS-EN 1838:2025
Standardi staatus: Kehtetu

EVS-EN ISO 16484-2:2004
Building automation and control systems (BACS) - Part 2: Hardware

Keel: en
Alusdokumendid: ISO 16484-2:2004; EN ISO 16484-2:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 16484-2:2025
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

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

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

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

EN ISO 14001:2015/prA2
Environmental management systems - Requirements with guidance for use - Amendment 2 (ISO 14001:2015/DAM 2:2025)

Amendment to EN ISO 14001:2015

Keel: en
Alusdokumendid: EN ISO 14001:2015/prA2; ISO 14001:2015/DAM 2:2025
Muudab dokumenti: EVS-EN ISO 14001:2015

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO/IEC 17020
Conformity assessment - Requirements for bodies performing inspection (ISO/IEC DIS 17020:2025)

ISO/IEC 17020:2012 specifies requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities. It applies to inspection bodies of type A, B or C, as defined in ISO/IEC 17020:2012, and it applies to any stage of inspection.

Keel: en
Alusdokumendid: ISO/IEC DIS 17020; prEN ISO/IEC 17020
Asendab dokumenti: EVS-EN ISO/IEC 17020:2012

Arvamusküsitluse lõppkuupäev: 17.04.2025

11 TERVISEHOOLDUS

prEN 18156
Tactile lettering - Requirements on the presentation and application of Braille and raised characters

This document specifies requirements and technical specifications for information in tactile lettering in the built environment. It sets out rules for content, design, arrangement and application of information elements so that blind and partially sighted people are able to locate, identify, fluently read and interpret this information. This document does not describe technical methods for producing tactile lettering. This document only applies to permanently installed tactile lettering.

Keel: en
Alusdokumendid: prEN 18156

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 80601-2-30:2025

Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

Clause 1 of the general standard applies, except as follows: 201.1.1 Scope Replacement: This part of the 80601 International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of AUTOMATED SPHYGMOMANOMETERS, hereafter referred to as ME EQUIPMENT, which by means of an inflatable CUFF, are used for non-continuous indirect estimation of the BLOOD PRESSURE without arterial puncture. NOTE 1 Equipment that performs indirect DETERMINATION of the BLOOD PRESSURE without arterial puncture does not directly measure the BLOOD PRESSURE. It only estimates the BLOOD PRESSURE. This document specifies requirements for the BASIC SAFETY and ESSENTIAL PERFORMANCE for this ME EQUIPMENT and its ACCESSORIES, including the requirements for the accuracy of BLOOD PRESSURE DETERMINATION. This document covers automatic electrically-powered ME EQUIPMENT used for the intermittent, indirect estimation of the BLOOD PRESSURE without arterial puncture, including BLOOD PRESSURE monitors for the HOME HEALTHCARE ENVIRONMENT. Requirements for indirect estimation of the BLOOD PRESSURE without arterial puncture ME EQUIPMENT with an electrically-powered PRESSURE TRANSDUCER and/or displays used in conjunction with a stethoscope or other manual methods for determining BLOOD PRESSURE (NON-AUTOMATED SPHYGMOMANOMETERS) are specified in document ISO 81060-1 [2]. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in 201.11 and 201.105.3.3, as well as 7.2.13 and 8.4.1 of IEC 60601-1:2022.

Keel: en
Alusdokumendid: 62D/2201/CDV; prEN IEC 80601-2-30:2025
Asendab dokumenti: EVS-EN IEC 80601-2-30:2019

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 15883-6

Washer-disinfectors - Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for noncritical medical devices and health care equipment (ISO/DIS 15883-6:2025)

ISO 15883-6:2011 specifies particular requirements for washer-disinfectors (WDs) intended for use when the level of assurance of disinfection that is necessary can be achieved by cleaning and thermal disinfection (A0 not less than 60) and does not require an independent automated record of critical processes to be kept. It is intended to be used in conjunction with ISO 15883-1, which gives general requirements for WDs. The range of products on which WDs of this particular type can be used is restricted to devices and equipment which are non-invasive and non-critical (i.e. not penetrating skin or contacting mucosal surfaces).

Keel: en
Alusdokumendid: ISO/DIS 15883-6; prEN ISO 15883-6
Asendab dokumenti: EVS-EN ISO 15883-6:2015

Arvamusküsitluse lõppkuupäev: 17.04.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 13565-2:2018+AC:2019/prA1

Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance

This document specifies the requirements and describes the methods for design, installation, testing and maintenance of low, medium, and high expansion foam fire extinguishing systems. Foam systems may be used to suppress the release of toxic vapours but this application is outside the scope of this document. This document provides guidance for the design of various foam systems available to persons with knowledge and experience in determining the selection of foam fire extinguishing systems which will be effective in protecting specific hazard configurations. For the application of this standard, a risk assessment by a qualified and experienced person should be performed for both new and existing systems, however the risk assessment is outside the scope of this document. This document does not cover a risk analysis carried out by a competent person. Nothing in this document is intended to restrict new technologies or alternative arrangements, provided that the level of foam system performance prescribed in this standard is not lowered, and supported by documented evidence/test reports. All foam systems are generally unsuitable for the following: - chemicals, such as cellulose nitrate, that release sufficient oxygen or other oxidizing agents which can sustain combustion; - energized unenclosed electrical equipment; - metals such as sodium, potassium and sodium-potassium alloys which are reactive to water; - hazardous, water-reactive materials such as triethyl-aluminium and phosphorous pentoxide; - combustible metals such as aluminium and magnesium.

Keel: en
Alusdokumendid: EN 13565-2:2018+AC:2019/prA1
Muudab dokumenti: EVS-EN 13565-2:2019

Arvamusküsitluse lõppkuupäev: 17.04.2025

EN ISO 22568-2:2019/prA1:2025

Foot and leg protectors - Requirements and test methods for footwear components - Part 2: Non-metallic toecaps - Amendment 1 (ISO 22568-2:2019/DAmd1:2025)

Amendment to EN ISO 22568-2:2019

Keel: en
Alusdokumendid: ISO 22568-2:2019/DAmd 1; EN ISO 22568-2:2019/prA1:2025
Muudab dokumenti: EVS-EN ISO 22568-2:2019

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 341

Personal fall protection equipment - Descender devices for rescue

This document specifies requirements, test methods, marking and manufacturer's instructions and information for descender devices fitted with a built-in speed-regulating system, which include descent lines (hereinafter referred to as lines). These descender devices are intended to be used in a rescue system to provide protection against falling from a height when accessing/leaving positions at a height. This document does not specify requirements for descender devices that are used for descending in mountaineering, rope access or work positioning systems.

Keel: en
Alusdokumendid: prEN 341
Asendab dokumenti: EVS-EN 341:2011

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60695-2-10:2025

Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure

This part of IEC 60695 specifies the glow-wire apparatus and common test procedure to simulate the effects of thermal stresses which may be produced by heat sources such as glowing elements or overloaded resistors, for short periods, in order to assess the fire hazard by a simulation technique. The test procedure described in this document is a common test procedure intended for the small-scale tests in which a standardized electrically heated wire is used as a source of ignition. It is a common part of the test procedures applied to end products and to solid electrical insulating materials or other solid combustible materials. A detailed description of each particular test procedure is given in IEC 60695-2-11, IEC 60695-2-12 and IEC 60695-2-13. This basic safety publication focusing on safety test method(s) is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications.

Keel: en
Alusdokumendid: 89/1601/CDV; prEN IEC 60695-2-10:2025
Asendab dokumenti: EVS-EN IEC 60695-2-10:2021
Asendab dokumenti: EVS-EN IEC 60695-2-10:2021/AC:2024

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62321-14:2025

Determination of certain substances in electrotechnical products - Part 14: Determination of short-chain chlorinated paraffins (SCCPs) and medium-chain chlorinated paraffins (MCCPs) in electrotechnical products by gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS)

This part of IEC 62321 specifies one technique for the determination of short-chain and medium-chain chlorinated paraffins (SCCPs: C10-C13 and MCCPs: C14-C17) in plastics of electrotechnical products. This standard specifies a quantitative method for the determination of short-chain and medium-chain chlorinated paraffins in electrotechnical products by means of solvent extraction and gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS). This test method has been evaluated for use with ABS (acrylonitrile butadiene styrene) and PVC (polyvinyl chloride) containing individual SCCPs ranging from 369,7 mg/kg to 8653,9 mg/kg and MCCPs ranging from 2184 mg/kg to 27 329,6 mg/kg. This standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108.

Keel: en
Alusdokumendid: 111/802/CDV; prEN IEC 62321-14:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 17805

Water quality - Sampling, capture and preservation of environmental DNA from water (ISO/DIS 17805:2025)

This document specifies procedures for sampling, capture and preservation of environmental DNA (eDNA) in aquatic environments, stemming from organisms that are or have recently been present in a waterbody, have visited it or whose DNA has been introduced to the waterbody through some mechanism. This document also covers procedures for avoiding sample contamination and ensuring DNA quality, key properties of the filtering procedure and equipment and reporting standards. This document does not include the collection of eDNA from biofilms, sediments or similar sample types and does not cover sampling designs.

Keel: en
Alusdokumendid: ISO/DIS 17805.2; prEN ISO 17805
Asendab dokumenti: EVS-EN 17805:2023

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 20607

Safety of machinery - Instruction handbook - General drafting principles (ISO/DIS 20607:2025)

This document specifies requirements for the machine manufacturer for preparation of the safety-relevant parts of an instruction handbook for machinery. This document — provides further specifications to the general requirements on information for use given in ISO 12100:2010, 6.4.5, — deals with the safety-related content, the corresponding structure and presentation of the instruction handbook, taking into account all phases of the life cycle of the machine, and — gives requirements for drafting of the instruction handbook of all types of machines. NOTE 1 The strategy for risk reduction at the machine is given in ISO 12100:2010, Clause 6, and includes inherently safe design measures, safeguarding and complementary risk reduction measures as well as information for use. NOTE 2 Annex A contains a correspondence table between ISO 12100:2010, 6.4, and this document. NOTE 3 Information for conception and preparation of instructions in general is available in IEC/IEEE 82079-1. This document establishes the principles which are indispensable to provide information on residual risks. This document does not address requirements for declaration of noise and vibration emissions. This document does not address requirements regarding cybersecurity. This document does not address requirements regarding logic with partially or fully self-evolving behavior applied to machinery. This includes but is not limited to machine-learning. This document is not applicable to machinery manufactured before the date of its publication.

Keel: en
Alusdokumendid: ISO/DIS 20607; prEN ISO 20607
Asendab dokumenti: EVS-EN ISO 20607:2019

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 9241-171

Ergonomics of human-system interaction - Part 171: Guidance on software accessibility (ISO/DIS 9241-171:2025)

This document provides ergonomics guidance and specifications for the design of accessible software for use at work, in the home, in education and in public places. It covers issues associated with designing accessible software for people with the widest range of physical, sensory and cognitive abilities, including those who are temporarily or situationally disabled, and the elderly. It addresses software considerations for accessibility that complement general design for usability as addressed by ISO 9241-11, parts of the ISO 9241-1xx series, and ISO 9241-210. This document is applicable to the accessibility of interactive systems. It addresses a wide range of software (e.g. home, mobile, office, Web, learning support and library systems). It promotes the increased usability of systems for a wider range of users in the widest range of contexts of use. While it does not cover the behaviour of, or requirements for, assistive technologies (including assistive software), it does address the use of assistive technologies as an integrated component of interactive systems. It is intended for use by those responsible for the specification, design, development, evaluation and procurement of software platforms and software applications.

Keel: en
Alusdokumendid: ISO/DIS 9241-171; prEN ISO 9241-171
Asendab dokumenti: EVS-EN ISO 9241-171:2008

Arvamusküsitluse lõppkuupäev: 17.04.2025

prHD 60364-8-81:2025

Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency

This part of IEC 60364 provides additional requirements, measures and recommendations for the design, erection, operation and verification of all types of low voltage electrical installation including local production and storage of energy for optimizing the overall efficient use of electricity. It introduces requirements, recommendations and methods for the design and the energy efficiency (EE) assessment of an electrical installation within the framework of an energy efficiency management approach in order to get the best permanent functionally equivalent service for the lowest electrical energy consumption and the most acceptable energy availability and economic balance. These requirements, recommendations and methods apply, within the scope of the IEC 60364 (all parts), for new installations and modification of existing installations. This document is applicable to the electrical installation of a building or system and does not apply to products. The energy efficiency of products and their operational requirements are covered by the relevant product standards. Where another standard provides specific requirements for a particular system or installation application (e.g. manufacturing system covered by ISO 20140 (all parts)), those requirements may supersede this document. This document does not specifically provide requirements for building automation systems. Contribution of building automation systems to improve energy efficiency of the installation is considered. This group energy efficiency publication is primarily intended to be used as an energy efficiency standard for the low voltage electrical installations mentioned in Clause 1, but is also intended to be used by technical committees in the preparation of standards, in accordance with the principles laid down in IEC Guide 118.

Keel: en
Alusdokumendid: 64/2743/CDV; prHD 60364-8-81:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EN IEC/IEEE 62209-1528:2021/prA1:2025

Amendment 1 - Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-worn wireless communication devices - Human models, instrumentation and procedures (Frequency range of 4 MHz to 10 GHz)

Amendment to EN IEC/IEEE 62209-1528:2021

Keel: en
Alusdokumendid: 106/686/CDV; EN IEC/IEEE 62209-1528:2021/prA1:2025
Muudab dokumenti: EVS-EN IEC/IEEE 62209-1528:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60704-2-1:2025

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners

This particular requirements specify the determination of airborne acoustical noise of mains operated and cordless dry vacuum cleaners for household use or under conditions similar to those in households. For wet and dry vacuum cleaners the dry cleaning function shall apply. The wet cleaning function shall be measured in accordance with IEC 60704-2-20:202x. This document does not apply to vacuum cleaners for industrial or professional purposes. NOTE Particular requirements for dry cleaning robots are specified in IEC 60704-2-17. This document describes the determination of the noise emission of vacuum cleaners under normal operating conditions on carpet and hard floor in accordance with 4.6 of IEC 62885-2:2021. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en
Alusdokumendid: 59F/518/CDV; prEN IEC 60704-2-1:2025
Asendab dokumenti: EVS-EN IEC 60704-2-1:2020

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 61788-15:2025

Superconductivity - Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies

This part of IEC 61788 describes measurements of the intrinsic surface impedance (ZS) of HTS films at microwave frequencies by a modified two-resonance mode dielectric resonator method [14, 15]. The object of measurement is to obtain the temperature dependence of the intrinsic surface impedance, ZS, at the resonant frequency f0. The frequency and thickness range and the measurement resolution for the ZS of HTS films are as follows: − frequency: Up to 40 GHz; − film thickness: Greater than 50 nm; − measurement resolution: 0,01 mΩ at 10 GHz. The ZS data at the measured frequency, and that scaled to 10 GHz, assuming the f2 227 rule for the intrinsic surface resistance, RS (f < 40 GHz), and the f rule for the intrinsic surface reactance, XS, for comparison, shall be reported.

Keel: en
Alusdokumendid: 90/539/CDV; prEN IEC 61788-15:2025
Asendab dokumenti: EVS-EN 61788-15:2011

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62828-1:2025

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: prEN IEC 62828-1:2025; 65B/1279/CDV
Asendab dokumenti: EVS-EN IEC 62828-1:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62828-2:2025

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: prEN IEC 62828-2:2025; 65B/1280/CDV
Asendab dokumenti: EVS-EN IEC 62828-2:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN ISO 14246:2022/prA1

Gas cylinders - Cylinder valves - Manufacturing tests and examinations - Amendment 1 (ISO 14246:2022/DAM 1:2025)

Amendment to EN ISO 14246:2022

Keel: en
Alusdokumendid: ISO 14246:2022/DAmd 1; EN ISO 14246:2022/prA1
Muudab dokumenti: EVS-EN ISO 14246:2022

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 20421-1

Cryogenic vessels - Large transportable vacuum-insulated vessels - Part 1: Design, fabrication, inspection and testing (ISO/DIS 20421-1:2025)

This document specifies requirements for the design, fabrication, inspection and testing of large transportable vacuum-insulated cryogenic vessels of more than 450 l volume, which are permanently (fixed tanks) or not permanently (demountable tanks and portable tanks) attached to a means of transport, for one or more modes of transport. This document applies to large transportable vacuum-insulated cryogenic vessels for fluids specified in 3.1 and does not apply to vessels designed for toxic fluids. This document does not include the general vehicle requirements, e.g. running gear, brakes, lighting, etc. NOTE 1 This document does not cover specific requirements for refillable liquid-hydrogen tanks that are primarily dedicated as fuel tanks in vehicles. For fuel tanks used in land vehicles, see ISO 13985. NOTE 2 This document does not cover specific requirements for refillable liquid hydrogen and LNG tanks that are primarily dedicated as fuel tanks in vehicles. For fuel tanks used in vehicles, see ISO 13985.

Keel: en
Alusdokumendid: ISO/DIS 20421-1; prEN ISO 20421-1
Asendab dokumenti: EVS-EN 13530-1:2002
Asendab dokumenti: EVS-EN 13530-2:2003

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 28017

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification (ISO/DIS 28017:2025)

This document specifies requirements for two types, seven classes and three grades of wire- or textile-reinforced dredging hoses with nominal sizes ranging from 100 to 1 300. Within each class, all grades and sizes have the same maximum working pressure. Such hoses are suitable for the delivery or suction of seawater or freshwater mixed with silt, sand, coral and small stones with a specific gravity in the range from 1,0 to 2,3 at ambient temperature ranging from -10 °C to +40 °C or for low-temperature hoses (designated -LT) ranging from -20 °C to +40 °C. This document covers two types of hose, as follows: — type 1: floating type, for delivery only, which includes flotation material to give the hose buoyancy; — type 2: submarine type for delivery and suction. This document does not specify requirements concerning the service life of hoses or hose assemblies. Specifying such requirements is the responsibility of the customer, in consultation with the hose manufacturer.

Keel: en
Alusdokumendid: ISO/DIS 28017; prEN ISO 28017
Asendab dokumenti: EVS-EN ISO 28017:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

25 TOOTMISTEHNOLOOGIA

prEN IEC 62828-1:2025

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: prEN IEC 62828-1:2025; 65B/1279/CDV
Asendab dokumenti: EVS-EN IEC 62828-1:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62828-2:2025

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: prEN IEC 62828-2:2025; 65B/1280/CDV
Asendab dokumenti: EVS-EN IEC 62828-2:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

prHD 60364-8-81:2025

Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency

This part of IEC 60364 provides additional requirements, measures and recommendations for the design, erection, operation and verification of all types of low voltage electrical installation including local production and storage of energy for optimizing the overall efficient use of electricity. It introduces requirements, recommendations and methods for the design and the energy efficiency (EE) assessment of an electrical installation within the framework of an energy efficiency management approach in order to get the best permanent functionally equivalent service for the lowest electrical energy consumption and the most acceptable energy availability and economic balance. These requirements, recommendations and methods apply, within the scope of the IEC 60364 (all parts), for new installations and modification of existing installations. This document is applicable to the electrical installation of a building or system and does not apply to products. The energy efficiency of products and their operational requirements are covered by the relevant product standards. Where another standard provides specific requirements for a particular system or installation application (e.g. manufacturing system covered by ISO 20140 (all parts)), those requirements may supersede this document. This document does not specifically provide requirements for building automation systems. Contribution of building automation systems to improve energy efficiency of the installation is considered. This group energy efficiency publication is primarily intended to be used as an energy efficiency standard for the low voltage electrical installations mentioned in Clause 1, but is also intended to be used by technical committees in the preparation of standards, in accordance with the principles laid down in IEC Guide 118.

Keel: en
Alusdokumendid: 64/2743/CDV; prHD 60364-8-81:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

29 ELEKTROTEHNIKA

EN 62747:2014/prA2:2025

Amendment 2 - Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems

Amendment to EN 62747:2014

Keel: en
Alusdokumendid: 22F/809/CDV; EN 62747:2014/prA2:2025
Muudab dokumenti: EVS-EN 62747:2014
Muudab dokumenti: EVS-EN 62747:2014+A1:2019

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60034-26:2025

Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors

This part of IEC 60034 describes the effects of unbalanced voltages on the performance of three-phase cage induction motors.

Keel: en
Alusdokumendid: 2/2224/CDV; prEN IEC 60034-26:2025
Asendab dokumenti: EVS-EN 60034-26:2007
Asendab dokumenti: EVS-EN 60034-26:2007/AC:2015

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60079-29-0:2025

Explosive atmospheres - Part 29-0: Gas detectors - General requirements and test methods, and possible supplementary parts.

This part of IEC 60079-29 specifies general requirements, test methods and acceptance criteria that apply to flammable, oxygen and toxic gas detection equipment intended to detect gases and vapours and to provide an indication, alarm or other output function for personnel or property protection in industrial and commercial applications. NOTE 1 The term Gas Detection Equipment is often referred to as the term Gas Detector. NOTE 2 The term ‘gas’ and ‘gases’ used in this document are also intended to include ‘vapour’ and ‘vapours’. This document applies to the following gas detection equipment: • Gas detection equipment Type “FL” intended for the detection of flammable gases: − Group I, in mines susceptible to firedamp; − Group II, in locations other than mines susceptible to firedamp; and − Type FL-OP, open path gas detection equipment for flammable gases . • Gas detection equipment Type “O2” intended for the detection of Oxygen: − Type O2-DE, detection of oxygen deficiency or oxygen enrichment; and − Type O2-IN, inertisation as measuring function for explosion protection. NOTE 3 Inertisation is an explosion protection technique where an explosive atmosphere is purged with inert gas. • Gas detection equipment Type “TX” intended for the detection of toxic gases: − Type TX-SM, detection in areas for general applications (for example, safety monitoring, leak detection), and typically using alarm signalling; − Type TX-HM, occupational exposure measurement in the region of occupational exposure limit values; and NOTE 4 Type TX-HM gas detection equipment performance requirements reside in IEC 62990-1. − Type TX-OP, open path gas detection equipment for toxic gases. NOTE 5 This standard addresses equipment giving a level of performance suitable for general purpose applications. Specific applications might additionally require equipment to be submitted for particular tests or approval. Such tests or approval are regarded as additional to and separate from the compliance with this document.

Keel: en
Alusdokumendid: prEN IEC 60079-29-0:2025; 31/1846/CDV

Arvamusküsitluse lõppkuupäev: 18.03.2025

prEN IEC 60358-1:2025

Coupling capacitors and capacitor dividers - Part 1: General rules

This part of IEC 60358 applies to: - Capacitors and capacitor dividers, with rated voltage □ 1 000 V, connected line to ground with the low voltage terminal either permanently earthed or connected to devices, for applications listed hereunder and other similar uses. This standard serves as basic standard for the coupling capacitors and capacitor dividers. The different parts of this standard will present the supplementary specifications and tests, for example IEC 60358-2, IEC 60358-3 or IEC 60358-4. NOTE Diagrams of coupling capacitor and capacitor divider to which this standard applies are given in Figures A.1 and A.2.

Keel: en
Alusdokumendid: 33/718/CDV; prEN IEC 60358-1:2025
Asendab dokumenti: EVS-EN 60358-1:2012
Asendab dokumenti: EVS-EN 60358-1:2012/AC:2013

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60695-2-10:2025

Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure

This part of IEC 60695 specifies the glow-wire apparatus and common test procedure to simulate the effects of thermal stresses which may be produced by heat sources such as glowing elements or overloaded resistors, for short periods, in order to assess the fire hazard by a simulation technique. The test procedure described in this document is a common test procedure intended for the small-scale tests in which a standardized electrically heated wire is used as a source of ignition. It is a common part of the

test procedures applied to end products and to solid electrical insulating materials or other solid combustible materials. A detailed description of each particular test procedure is given in IEC 60695-2-11, IEC 60695-2-12 and IEC 60695-2-13. This basic safety publication focusing on safety test method(s) is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications.

Keel: en
Alusdokumendid: 89/1601/CDV; prEN IEC 60695-2-10:2025
Asendab dokumenti: EVS-EN IEC 60695-2-10:2021
Asendab dokumenti: EVS-EN IEC 60695-2-10:2021/AC:2024

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60947-5-3:2025

Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDB)

This part of IEC 60947 series provides additional requirements to those given in IEC 60947-5-2 and IEC 60947-5-1:2024 Annex D (reed contact magnetic switches). It addresses the fault performance aspects of proximity devices with a defined behaviour under fault conditions (PDDB). It does not address any other characteristics that can be required for specific applications. This document does not apply to protective equipment to directly detect the presence of persons, that are covered by IEC 61496 series or IEC/TS 62998 series. NOTE A PDDB device can be used to detect indirectly the presence of a person, for example by detecting the position of a platform on which the operator stands (example, garbage trucks). This product standard does not specify requirements for the analogue output of PDDB, if any. This product standard does not deal with any specific requirements on acoustic noise as the noise emission of proximity devices is not considered to be a relevant hazard. A PDDB product is intended to be used as sensing subsystem of a safety related control system according to IEC 62061 or ISO 13849-1. Depending on construction principles and complexity, this standard is based on product development of IEC 61508 series in order to meet the product specific requirements of IEC 61508 series, IEC 62061 and/or ISO 13849 series. NOTE The Functional Safety Device Type classification regarding functional safety correlates with IEC 62683-2-3 DB. This standard includes requirements for PDDBs when designed for use as part of an interlocking devices according to ISO 14119. This document does not consider aspects of: – software updates and self-evolving behaviour – explosive atmospheres.

Keel: en
Alusdokumendid: 121A/640/CDV; prEN IEC 60947-5-3:2025
Asendab dokumenti: EVS-EN 60947-5-3:2013

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60947-6-1:2025

Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment

This document applies to transfer switching equipment (TSE), to be used in power systems for ensuring the continuity of the supply and allowing the energy management of the installation, by transferring a load between power supply sources, the rated voltage of which does not exceed 1 000 V AC or 1 500 V DC. Specific requirements for bypass/isolation transfer switch equipment are given in Annex C, ATSE having closed transition capability are given in Annex D, stand-alone ATS controllers are given in Annex E, TSE for electric driven fire pump controllers are given in Annex F. It covers: – manually operated transfer switching equipment (MTSE); – remotely operated transfer switching equipment (RTSE); – automatic transfer switching equipment (ATSE), including the controller. – stand-alone ATS controllers; – bypass/isolation transfer switch equipment (BTSE); – ATSE having closed transition capability; – fire pump TSE. It does not cover: – TSE configurations that are not fully manufacturer type tested and/or marked according to this document as a complete transfer switch; – auxiliary contacts (for guidance, see IEC 60947-5-1); – transfer switches used in explosive atmospheres (for guidance, see IEC 60079 (all parts)); – embedded software design (for guidance, see IEC TR 63201); – cybersecurity aspects (for guidance, see IEC TS 63208); – TSE rated for direct-on-line starting asynchronous motor of design NE and HE, according to IEC 60034-12:2016. (for guidance, see AC-3e utilisation category according IEC 60947-4-1:2018); – other types of TSE under consideration including overlapping neutral TSE, multi-source TSE (i.e. TSE with more than two sources of supply), TSE with load-shedding functions and bus-72 tie TSE; – static transfer switches covered by IEC 62310 series. NOTE TSE used for safety services and for emergency escape lighting systems as described in IEC 60364-5-56 are subject to specific rules and/or legal requirements.

Keel: en
Alusdokumendid: 121A/639/CDV; prEN IEC 60947-6-1:2025
Asendab dokumenti: EVS-EN IEC 60947-6-1:2023

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 61788-15:2025

Superconductivity - Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies

This part of IEC 61788 describes measurements of the intrinsic surface impedance (ZS) of HTS films at microwave frequencies by a modified two-resonance mode dielectric resonator method [14, 15]. The object of measurement is to obtain the temperature dependence of the intrinsic surface impedance, ZS, at the resonant frequency f0. The frequency and thickness range and the measurement resolution for the ZS of HTS films are as follows: − frequency: Up to 40 GHz; − film thickness: Greater than 50 nm; − measurement resolution: 0,01 mΩ at 10 GHz. The ZS data at the measured frequency, and that scaled to 10 GHz, assuming the f2 227 rule for the intrinsic surface resistance, RS (f < 40 GHz), and the f rule for the intrinsic surface reactance, XS, for comparison, shall be reported.

Keel: en
Alusdokumendid: 90/539/CDV; prEN IEC 61788-15:2025
Asendab dokumenti: EVS-EN 61788-15:2011

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62386-351:2025

Digital addressable lighting interface - Part 351: Particular requirements - Control devices - Luminaire-mounted control devices

This part of IEC 62386 is applicable to control devices to be used in, on or attached to a luminaire. This standard builds on the Digital Addressable Lighting Interface as specified in the IEC 62386 series of standards, by adding specific requirements for power consumption, integrated bus and AUX power supplies, a mechanism to arbitrate between multiple application controllers, and a memory bank definition for multi-master devices. This document is only applicable to control devices complying with IEC 62386-103.

Keel: en
Alusdokumendid: 34/1294/CDV; prEN IEC 62386-351:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 63402-2-2:2025

Energy efficiency systems - Smart grid - Customer energy management systems - Interface between the home/building CEM and resource manager(s) - Data model and messaging

This document specifies the fundamental aspects of semantic interoperability for the S2 interface and the related data exchange between a Customer Energy Manager (CEM) and the Resource Managers within the premises. It provides a technology independent set of data models and interaction patterns in order to enable applications for Energy Management within the premises. This document does not include: – mappings to concrete data representations (XML, JSON and similar); – mappings to application protocols for the message passing; – security related aspects.

Keel: en
Alusdokumendid: 23K/117/CDV; prEN IEC 63402-2-2:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

31 ELEKTROONIKA

prEN IEC 60358-1:2025

Coupling capacitors and capacitor dividers - Part 1: General rules

This part of IEC 60358 applies to: - Capacitors and capacitor dividers, with rated voltage □ 1 000 V, connected line to ground with the low voltage terminal either permanently earthed or connected to devices, for applications listed hereunder and other similar uses. This standard serves as basic standard for the coupling capacitors and capacitor dividers. The different parts of this standard will present the supplementary specifications and tests, for example IEC 60358-2, IEC 60358-3 or IEC 60358-4. NOTE Diagrams of coupling capacitor and capacitor divider to which this standard applies are given in Figures A.1 and A.2.

Keel: en
Alusdokumendid: 33/718/CDV; prEN IEC 60358-1:2025
Asendab dokumenti: EVS-EN 60358-1:2012
Asendab dokumenti: EVS-EN 60358-1:2012/AC:2013

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 62228-7:2025

Integrated circuits - EMC evaluation of transceivers - Part 7: CXPI transceivers

This part of IEC 62228 specifies test and measurement methods for the EMC evaluation of CXPI transceiver ICs under network condition. It defines test configurations, test conditions, test signals, failure criteria, test procedures, test setups and test boards. This specification is applicable for standard CXPI transceiver ICs and ICs with embedded CXPI transceiver and covers • the emission of RF disturbances, • the immunity against RF disturbances, • the immunity against impulses and • the immunity against electrostatic discharges (ESD).

Keel: en
Alusdokumendid: 47A/1180/CDV; prEN IEC 62228-7:2025
Asendab dokumenti: EVS-EN IEC 62228-7:2022

Arvamusküsitluse lõppkuupäev: 17.04.2025

33 SIDETEHNIKA

EN IEC 62037-2:2021/prA1:2025

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 2: Measurement of passive intermodulation in coaxial cable assemblies

Amendment to EN IEC 62037-2:2021

Keel: en
Alusdokumendid: 46/1028/CDV; EN IEC 62037-2:2021/prA1:2025
Muudab dokumenti: EVS-EN IEC 62037-2:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

EN IEC 62037-4:2012/prA1:2025

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables

Amendment to EN IEC 62037-4:2012

Keel: en
Alusdokumendid: 46/1029/CDV; EN IEC 62037-4:2012/prA1:2025
Muudab dokumenti: EVS-EN 62037-4:2012

Arvamusküsitluse lõppkuupäev: 17.04.2025

EN IEC 62037-6:2022/prA1:2025

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas

Amendment to EN IEC 62037-6:2022

Keel: en
Alusdokumendid: 46/1030/CDV; EN IEC 62037-6:2022/prA1:2025
Muudab dokumenti: EVS-EN IEC 62037-6:2022

Arvamusküsitluse lõppkuupäev: 17.04.2025

EN IEC 62153-4-7:2021/prA1:2025

Amendment 1 - Metallic cables and other passive components test methods - Part 4-7: Electromagnetic compatibility (EMC) -Test method for measuring of transfer impedance ZT and screening attenuation aS or coupling attenuation aC of connectors and assemblies - Triaxial tube in tube method

Amendment to EN IEC 62153-4-7:2021

Keel: en
Alusdokumendid: 46/1031/CDV; EN IEC 62153-4-7:2021/prA1:2025
Muudab dokumenti: EVS-EN IEC 62153-4-7:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 301 575 V1.2.0

Environmental Engineering (EE); Measurement method for energy consumption of Customer Premises Equipment (CPE)

The present document defines the methodology and the tests conditions to measure the power consumption of CPE power source within the scope of Commission Regulation 2023/826: Moreover, these different modes of operation are defined. • Disconnect mode. • Off mode (as defined in Commission Regulation 2023/826). • Idle states. • Low Power states. • On mode. • Ready mode. The methods of measurement are applicable to customer premises equipment which can be directly connected to the mains. Equipment drawing electricity via the network connection (indirectly connected to the mains) or via local Personal Computer (i.e. via USB) is out of scope: • Networked standby mode and stand by mode defined in Commission Regulation (EU) 2023/826 is out of the scope of the present document and it is covered by ETSI EN 303 423.

Keel: en
Alusdokumendid: Draft ETSI EN 301 575 V1.2.0

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60794-1-125:2025

Optical fibre cables - Part 1-125: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Ripcord functional test, method e25

This part of IEC 60794 defines the test procedure used to measure the functionality of the cable ripcord.

Keel: en
Alusdokumendid: 86A/2534/CDV; prEN IEC 60794-1-125:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60794-1-126:2025

Optical fibre cables - Part 1-126: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Galloping, method e26

This part of IEC 60794 applies to optical fibre cables like ADSS, OPGW or OPPC that might be exposed to galloping phenomena. The object of this standard is to define test procedures to be used in establishing uniform requirements for mechanical performance - galloping. See IEC 60794-1-2 for general requirements and definitions and for a complete reference guide to test methods of all types.

Keel: en
Alusdokumendid: 86A/2532/CDV; prEN IEC 60794-1-126:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60794-1-131:2025

Optical fibre cables - Part 1-131: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Microduct inner clearance test, method e31

This part of IEC 60794 describes test procedures to be used in establishing uniform requirements for microduct used to install optical fibre cables by blowing technique for the mechanical property - microduct inner clearance test. This document applies to microduct for use in optical fibre cable installation by blowing. NOTE Throughout the document, the wording “optical cable” may also include optical fibre units, microduct fibre units, etc.

Keel: en
Alusdokumendid: 86A/2533/CDV; prEN IEC 60794-1-131:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 61300-2-21:2025

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test

The purpose of this part of IEC 61300 is to determine the resistance of a fibre optic device or component to the deteriorative effects of high temperature, humidity and cold conditions. It is intended to reveal defects in a device under test (DUT) caused by breathing as opposed to absorption of moisture. The test covers the effect of the freezing of trapped water in cracks and fissures as well as condensation. However, the degree of condensation will vary depending on the size and thermal mass of the DUT. This test differs from other cyclic damp heat tests in that it derives its increased severity from: a) a greater number of temperature variations leading to pumping actions in a given time; b) a greater cyclic temperature range; c) a higher rate of change of temperature; d) the inclusion of a number of excursions to sub-zero temperature. This type of test is particularly important for fibre optic devices or components made of a variety of different materials.

Keel: en
Alusdokumendid: 86B/4988/CDV; prEN IEC 61300-2-21:2025
Asendab dokumenti: EVS-EN 61300-2-21:2010

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 61850-7-410:2025

Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control

This IEC61850 domain information model standard utilizes the existing Logical Node (LN) classes defined in IEC 61850-7-4 Basic communication structure – Compatible logical node classes and data object classes where possible, while defining new and extended domain specific LN classes to provide the necessary data objects for application to functions and systems in in the domain of hydroelectric power stations, steam and gas turbines. The domain information model includes the interface towards a central operator centre’s control functions. The Scope related to steam and gas turbine specifics is limited to the overall control functions, generator and turbine control functions. For hydroelectric power the scope includes the entire power station automation system. The Edition 3 is intended to form a basis for extensions in local implementations. Such extensions may be defined in profiles.

Keel: en
Alusdokumendid: 57/2750/CDV; prEN IEC 61850-7-410:2025
Asendab dokumenti: EVS-EN 61850-7-410:2013
Asendab dokumenti: EVS-EN 61850-7-410:2013/A1:2016

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 63296-3:2025

Portable multimedia equipment - Determination of battery duration - Part 3: Wearable powered loudspeaker equipment

This document specifies the method for measuring the battery duration at a defined sound pressure level for continuous music playback of battery-operated wearable powered loudspeaker equipment. A primary battery or secondary battery can be used as a power source for such a shoulder-carried or body-worn loudspeaker and its composite device. In addition, only equipment that can be placed on or hung from a HATS is covered. Bone conduction speakers are excluded. Portable loudspeaker equipment supporting also video playback as main function is not covered by this publication. Note 1: For composite equipment with audio playback only, the measurement method for battery duration of powered loudspeakers applies (IEC 63296-1).

Keel: en
Alusdokumendid: 100/4260/CDV; prEN IEC 63296-3:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

35 INFOTEHNOLOOGIA

prEN 18162

Building Information Modelling (BIM) - Digital twins applied to the built environment - Concept and definitions

This document defines the framework for the digital twins in the built environment. It includes the terms and definitions, the relation with building information modelling and addresses the lack of standards for the qualitative specification of a digital twin, which can include geometric, attributive, structural and infrastructural quality, as applicable. It will be based on the experiences obtained in use cases [1] and other TCs, including ISO/IEC 30173:2023 Digital twin — Concepts and terminology. This document can be used in the development of other standards and in support of communications among diverse, interested parties or stakeholders. This initiative aims to define an ecosystem of digital twins opening the opportunity to release even greater value, using data for the public good.

Keel: en
Alusdokumendid: prEN 18162

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO/IEC 27017

Information security, cybersecurity and privacy protection - Information security controls based on ISO/IEC 27002 for cloud services (ISO/IEC DIS 27017:2025)

ISO/IEC 27017:2015 gives guidelines for information security controls applicable to the provision and use of cloud services by providing: - additional implementation guidance for relevant controls specified in ISO/IEC 27002; - additional controls with implementation guidance that specifically relate to cloud services. This Recommendation | International Standard provides controls and implementation guidance for both cloud service providers and cloud service customers.

Keel: en
Alusdokumendid: ISO/IEC DIS 27017; prEN ISO/IEC 27017
Asendab dokumenti: EVS-EN ISO/IEC 27017:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

43 MAANTEESÕIDUKITE EHITUS

prEN IEC 61851-23-1:2025

Electric vehicle conductive charging system - Part 23-1: DC electric vehicle charging station with an automated connection device

This part of the IEC 61851 series, together with [IEC 61851-1 Ed. 3] and [IEC 61851-23 Ed 2.0]1, gives the requirements for DC electric vehicle charging stations with an Automated connection device (ACD) for conductive connection to the vehicle, with a rated supply voltage up to 1 000 V AC or up to 1 500 V DC and a rated output voltage up to 1 500 V DC. NOTE 1 This standard includes information on EV for conductive connection, but limited to the necessary content for describing the power and signalling interface. This part specifies the DC charging systems with an Automated connection device based on - system A described in Annex AA of [IEC 61851-23 Ed 2.0]. - system B described in Annex BB of [IEC 61851-23 Ed 2.0]. - system C described in Annex CC of [IEC 61851-23 Ed 2.0]. EMC requirements for DC EV charging stations are defined in [IEC 61851-21-2 Ed. 1 CDV]. This standard provides the general requirements for the control communication between a DC EV charging station and an EV. The requirements for digital communication between DC EV charging station and electric vehicle for control of DC charging are defined in [ISO15118-20 DIS] and [IEC 61851-24 Ed 2.0 CD]. This part only applies to Automatic couplers of category 2: using an electro-mechanical interface defined by [EN50696] for Systems described in Annex CC and Annex KK. System A, B are under consideration. This part does not apply for Automatic coupler of category 1: using a vehicle coupler defined by IEC 62196-2 or IEC 62196-3. This standard does not cover all safety aspects related to maintenance. Non-regulated DC EV supply equipment is not covered by this edition

Keel: en
Alusdokumendid: prEN IEC 61851-23-1:2025; 69/1030/CDV

Arvamusküsitluse lõppkuupäev: 18.03.2025

prEN IEC 62321-14:2025

Determination of certain substances in electrotechnical products - Part 14: Determination of short-chain chlorinated paraffins (SCCPs) and medium-chain chlorinated paraffins (MCCPs) in electrotechnical products by gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS)

This part of IEC 62321 specifies one technique for the determination of short-chain and medium-chain chlorinated paraffins (SCCPs: C10-C13 and MCCPs: C14-C17) in plastics of electrotechnical products. This standard specifies a quantitative method for the determination of short-chain and medium-chain chlorinated paraffins in electrotechnical products by means of solvent extraction and gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS). This test method has been evaluated for use with ABS (acrylonitrile butadiene styrene) and PVC (polyvinyl chloride) containing individual SCCPs ranging

from 369,7 mg/kg to 8653,9 mg/kg and MCCPs ranging from 2184 mg/kg to 27 329,6 mg/kg. This standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108.

Keel: en
Alusdokumendid: 111/802/CDV; prEN IEC 62321-14:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 63479-2:2025
Infotainment services for public vehicles (PVIS) - Part 2: Requirements

This part of IEC 63479 describes the functional requirements for infotainment services for public vehicles (PVIS).

Keel: en
Alusdokumendid: 100/4261/CDV; prEN IEC 63479-2:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 63479-3:2025
Infotainment services for public vehicles (PVIS) - Part 3: Framework

This part of IEC 63479 describes the PVIS framework, including the functional reference models and the information flows for functional operations.

Keel: en
Alusdokumendid: 100/4262/CDV; prEN IEC 63479-3:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN ISO 1825
Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO/DIS 1825:2025)

This document specifies the dimensions and construction of, and requirements for, four types of hose and hose assembly for use in all operations associated with the ground fuelling and defuelling of aircraft. All four types are designed for: a) use with petroleum fuels having an aromatic-hydrocarbon content not exceeding 30 % by volume; b) operation within the temperature range of −30 °C to +65 °C and such that they will be undamaged by climatic conditions of −40 °C to +70 °C when stored in static conditions; For LT hose, the temperature range of −40 °C to +65 °C and such that they will be undamaged by climatic conditions of −48 °C to +70 °C when stored in static conditions c) operation at up to 2,0 MPa (20 bar) maximum working pressure, including surges of pressure which the hose can be subjected to in service. NOTE 1 Type C hoses are intended for general pressure applications on all vehicles used for plane fuelling. They can also be used for vehicle/rail car loading and discharge where excessive vacuum does not occur. NOTE 2 Type F hoses can be used for plane delivery applications on vehicles that are also used for defuelling at high flow rates where type C hoses are not suitable. NOTE 3 Type E and F hoses can also be used for vehicle/rail car loading and discharge, for trailer to fueller transfer and for elevation platform supply (riser) to provide greater kink resistance.

Keel: en
Alusdokumendid: ISO/DIS 1825; prEN ISO 1825
Asendab dokumenti: EVS-EN ISO 1825:2017

Arvamusküsitluse lõppkuupäev: 17.04.2025

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EN ISO 20932-3:2020/prA1
Textiles - Determination of the elasticity of fabrics - Part 3: Narrow fabrics - Amendment 1 (ISO 20932-3:2018/DAM 1:2025)

Amendment to EN ISO 20932-3:2020

Keel: en
Alusdokumendid: ISO 20932-3:2018/DAmd 1; EN ISO 20932-3:2020/prA1
Muudab dokumenti: EVS-EN ISO 20932-3:2020

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 14906
Leather - Leather for automotive - Test methods and testing parameters

This document gives guidelines to select the test methods to assess the performance of leather for automotive. This document also specifies the sampling and conditioning procedures of specimens. NOTE Regulations on chemical substances in consumer goods might differ from country to country requiring for any given market a special attention to restricted substances.

Keel: en
Alusdokumendid: prEN 14906
Asendab dokumenti: EVS-EN 14906:2012

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 16055

Leather - Raw bovine hides and skins - Description, presentation and preservation

This document specifies the following for raw bovine hides and skins intended for use throughout the leather manufacturing supply chain: - Terms and definitions; - Rules for the presentation of raw hides and skins. It applies to fresh and salted bovine hides and skins. It is not the aim of this document to interfere with the normal commercial agreement between the buyer and the supplier of hides and skins, on the contrary, it should be able to be used as a basis. This document is intended to avoid disagreements between parties. It is the result of discussions with representatives of agriculture, slaughterhouses, skin trade and tanneries. It shows which parts of hides and skins can be used for leather production and which factors influence the quality of hides and skins. Furthermore, it gives recommendations on precautions to be taken for transport, preservation, loading and unloading, selection of tanned hides, classification of hides, weight, loss and tax exemption, identification of hides.

Keel: en
Alusdokumendid: prEN 16055
Asendab dokumenti: EVS-EN 16055:2012

Arvamusküsitluse lõppkuupäev: 17.04.2025

77 METALLURGIA

prEN ISO 6892-2

Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature (ISO/DIS 6892-2:2025)

ISO 6892-2:2018 specifies a method of tensile testing of metallic materials at temperatures higher than room temperature.

Keel: en
Alusdokumendid: ISO/DIS 6892-2; prEN ISO 6892-2
Asendab dokumenti: EVS-EN ISO 6892-2:2018

Arvamusküsitluse lõppkuupäev: 17.04.2025

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN ISO 19630

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for reinforcements - Determination of tensile properties of filaments at ambient temperature (ISO/DIS 19630:2025)

ISO 19630:2017 specifies the conditions for the determination of tensile properties of single filaments of ceramic fibre such as tensile strength, Young modulus and fracture strain. The method applies to continuous ceramic filaments taken from tows, yarns, braids and knittings, which have strain to fracture less than or equal to 5 %. The method does not apply to carbon fibres that exhibit nonlinear stress-strain curve. The method does not apply to checking the homogeneity of strength properties of fibres, nor to assessing the effects of volume under stress. Statistical aspects of filament failure are not included.

Keel: en
Alusdokumendid: ISO/DIS 19630; prEN ISO 19630
Asendab dokumenti: EVS-EN ISO 19630:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 1825

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO/DIS 1825:2025)

This document specifies the dimensions and construction of, and requirements for, four types of hose and hose assembly for use in all operations associated with the ground fuelling and defuelling of aircraft. All four types are designed for: a) use with petroleum fuels having an aromatic-hydrocarbon content not exceeding 30 % by volume; b) operation within the temperature range of −30 °C to +65 °C and such that they will be undamaged by climatic conditions of −40 °C to +70 °C when stored in static conditions; For LT hose, the temperature range of −40 °C to +65 °C and such that they will be undamaged by climatic conditions of −48 °C to +70 °C when stored in static conditions c) operation at up to 2,0 MPa (20 bar) maximum working pressure, including surges of pressure which the hose can be subjected to in service. NOTE 1 Type C hoses are intended for general pressure applications on all vehicles used for plane fuelling. They can also be used for vehicle/rail car loading and discharge where excessive vacuum does not occur. NOTE 2 Type F hoses can be used for plane delivery applications on vehicles that are also used for defuelling at high flow rates where type C hoses are not suitable. NOTE 3 Type E and F hoses can also be used for vehicle/rail car loading and discharge, for trailer to fueller transfer and for elevation platform supply (riser) to provide greater kink resistance.

Keel: en
Alusdokumendid: ISO/DIS 1825; prEN ISO 1825
Asendab dokumenti: EVS-EN ISO 1825:2017

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN ISO 844

Rigid cellular plastics - Determination of compressive properties (ISO/DIS 844:2025)

This document specifies methods for determining the compressive strength and corresponding relative deformation, the compressive stress at 10 % relative deformation, and the compressive modulus of rigid cellular plastics.

Keel: en
Alusdokumendid: ISO/DIS 844; prEN ISO 844
Asendab dokumenti: EVS-EN ISO 844:2021

Arvamusküsitluse lõppkuupäev: 17.04.2025

91 EHITUSMATERJALID JA EHITUS

prHD 60364-8-81:2025

Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency

This part of IEC 60364 provides additional requirements, measures and recommendations for the design, erection, operation and verification of all types of low voltage electrical installation including local production and storage of energy for optimizing the overall efficient use of electricity. It introduces requirements, recommendations and methods for the design and the energy efficiency (EE) assessment of an electrical installation within the framework of an energy efficiency management approach in order to get the best permanent functionally equivalent service for the lowest electrical energy consumption and the most acceptable energy availability and economic balance. These requirements, recommendations and methods apply, within the scope of the IEC 60364 (all parts), for new installations and modification of existing installations. This document is applicable to the electrical installation of a building or system and does not apply to products. The energy efficiency of products and their operational requirements are covered by the relevant product standards. Where another standard provides specific requirements for a particular system or installation application (e.g. manufacturing system covered by ISO 20140 (all parts)), those requirements may supersede this document. This document does not specifically provide requirements for building automation systems. Contribution of building automation systems to improve energy efficiency of the installation is considered. This group energy efficiency publication is primarily intended to be used as an energy efficiency standard for the low voltage electrical installations mentioned in Clause 1, but is also intended to be used by technical committees in the preparation of standards, in accordance with the principles laid down in IEC Guide 118.

Keel: en
Alusdokumendid: 64/2743/CDV; prHD 60364-8-81:2025

Arvamusküsitluse lõppkuupäev: 17.04.2025

93 RAJATISED

prEN 124-7

Gully tops and manhole tops for vehicular and pedestrian areas - Part 7: Gully tops and manhole tops made of polyamide

This document applies to gully tops and manhole tops with a clear opening up to and including 1 000 mm for installation within areas subjected to pedestrian and/or vehicular traffic. It applies for manhole tops and gully tops of classes A 15 to D 400 made from polyamide (PA 6 and PA 6.6) by casting or injection-moulding. This document is only applicable in combination with EN 124-1 and prEN 124-700. This document does not apply - for fillings installed on site, e.g. concrete, paving blocks etc., - for gratings as part of prefabricated drainage channels according to EN 1433, - to floor and roof gullies in buildings which are specified in EN 1253 (all parts) and to surface boxes.

Keel: en
Alusdokumendid: prEN 124-7

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 124-700

Gully tops and manhole tops for vehicular and pedestrian areas - Part 700: Factory production control, thirdparty monitoring and certification for gully tops and manhole tops made of polyamide

This document describes procedures for factory production control, third party inspection, and certification for verifying the conformity of gully tops and manhole tops with a clear opening up to and including 1 000 mm for installation within areas subjected to pedestrian and/or vehicular traffic in accordance with prEN 124-7. This document is only applicable in combination with prEN 124-7. The quality management system is expected to conform to or to be no less stringent than the relevant requirements of EN ISO 9001. This document details the applicable characteristics to be assessed for type testing, batch release test, process verification test and audit test, as well as frequency and sampling for testing products according to prEN 124-7.

Keel: en
Alusdokumendid: prEN 124-700

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 12697-18

Bituminous mixtures - Test methods - Part 18: Binder drainage

This document describes two test methods: - basket method (see Clause 4); - beaker method (see Clause 5). The basket method describes a method for determining binder drainage of bituminous mixtures. This method directly measures binder drainage, but when carried out on bituminous mixtures with fibres or mixtures whose mortar content is higher than in porous asphalt some clogging of the holes in the drainage baskets can occur, limiting the drainage of the binder. The basket method can be used either for determining the binder drainage for different binder content, or with a single binder content, eliminating the successive repetitions. It also enables the effects of varying fine aggregate types or including any anti-draining additive to be quantified. The beaker method describes a method for determining binder drainage of bituminous mixtures. It is applicable to asphalt materials that are not porous asphalt or for porous asphalt incorporating fibres. It can be used either for determining the binder drainage for different binder content, or with a single binder content, eliminating the successive repetitions. It also enables the effects of varying fine aggregate types or including any anti-draining additive to be quantified.

Keel: en
Alusdokumendid: prEN 12697-18
Asendab dokumenti: EVS-EN 12697-18:2017

Arvamusküsitluse lõppkuupäev: 17.04.2025

97 OLME. MEELELAHUTUS. SPORT

prEN 203-2-3

Gas heated catering equipment - Part 2-3: Specific requirements - Boiling pans and pasta cookers

The scope of EN 203-1:2021+A1:2023 applies, with the following modifications: - replace the 2nd paragraph with the following: This document applies to gas heated boiling pans and pasta cookers.

Keel: en
Alusdokumendid: prEN 203-2-3
Asendab dokumenti: EVS-EN 203-2-3:2015

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN 203-2-8

Gas heated catering equipment - Part 2-8: Specific requirements - Brat pans

The scope of EN 203 1:2021+A1:2023 applies, with the following modifications: - replace the 2nd paragraph with the following: This document applies to brat pans.

Keel: en
Alusdokumendid: prEN 203-2-8
Asendab dokumenti: EVS-EN 203-2-8:2005

Arvamusküsitluse lõppkuupäev: 17.04.2025

prEN IEC 60704-2-1:2025

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners

This particular requirements specify the determination of airborne acoustical noise of mains operated and cordless dry vacuum cleaners for household use or under conditions similar to those in households. For wet and dry vacuum cleaners the dry cleaning function shall apply. The wet cleaning function shall be measured in accordance with IEC 60704-2-20:202x. This document does not apply to vacuum cleaners for industrial or professional purposes. NOTE Particular requirements for dry cleaning robots are specified in IEC 60704-2-17. This document describes the determination of the noise emission of vacuum cleaners under normal operating conditions on carpet and hard floor in accordance with 4.6 of IEC 62885-2:2021. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en
Alusdokumendid: 59F/518/CDV; prEN IEC 60704-2-1:2025
Asendab dokumenti: EVS-EN IEC 60704-2-1:2020

Arvamusküsitluse lõppkuupäev: 17.04.2025

TÕLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalis: https://www.evs.ee/kommenteerimisportaal/

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

prEVS-EN IEC 62305-1

Piksekaitse. Osa 1: Üldpõhimõtted

Standardi IEC 62305 käesolevas osas on toodud üldpõhimõtted, mida peab järgima nii ehitiste, kaasa arvatud ehitiste seadmestik ja sisaldised, kui ka inimeste piksekaitsel. Käesoleva standardi käsitlusalasse ei kuulu järgmised juhtumid: — raudteesüsteemid; — sõidukid, laevad, lennukid, merre ehitatud rajatised; — maa-alused kõrgsurvetorustikud; — ehitistest eraldatud toru-, elektri- ja telekommunikatsiooniliinid; — tuumaelektrijaamad. Standardi IEC 62305 sarja nõudeid tuleks nimetatud rajatiste kaitseks käsitleda vähimatena. Kuni CIGRE poolt antud täiendava teabeni saab käesolevas dokumendis kirjeldatud välguvoolu parameetreid rakendada ka avamerepaigaldiste puhul. MÄRKUS 1 Sellistel juhtudel kuuluvad rajatised tavaliselt erinevate spetsialiseeritud asutuste koostatud erieeskirjade alla. Rajatistele (nii tütarettevõtete kui muude), mis selliste erieeskirjade alla ei kuulu, kehtib endiselt IEC 62305 sari. MÄRKUS 2 Elektrituulikute piksekaitset hõlmab ka standard IEC 61400-24 [4].

Keel: et
Alusdokumendid: IEC 62305-1:2024; EN IEC 62305-1:2024

Kommenteerimise lõppkuupäev: 18.03.2025

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

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

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

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

prEVS 875-5

Vara hindamine. Osa 5: Hindamine finantsaruandluse ja laenamise eesmärgil
Property valuation - Part 5: Valuation for financial reporting and for lending purposes

Standardis on esitatud hindamise põhimõtted finantsaruandluse ja laenamise eesmärgil.

Asendab dokumenti: EVS 875-5:2016
Asendab dokumenti: EVS 875-6:2016
Koostamisettepaneku esitaja: Eesti Kinnisvara Hindajate Ühing

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

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

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

PIKENDAMISKÜSITLUS

EVS 895:2008

Rahvusvaheline telekommunikatsiooni (kõneaja) maksekaart. ITU-T soovituse E.118 rakendamine Eestis
The international telecommunication charge card. Application of ITU-T recommendation E.118 in Estonia

Kõneaja laadimiskaarte väljastavad opereerivad ettevõtted (OA), et kliendid saaksid kasutada oma kaarti erinevateks rahvusvahelisteks teenusteks sobivate tasudega igaks toiminguks ja et arved esitataks klientidele riigis, kus OA on (kõneaja)laadimiskaardi väljastanud. OA poolt väljastatud kaardid, kooskõlas käesoleva standardiga, on vastavuses asjakohaste ISO standarditega

Pikendamisküsitluse lõppkuupäev: 18.03.2025

EVS 897:2008

Rahvusvaheliste signalisatsioonipunkti koodide määramisprotseduurid. ITU-T soovituse Q.708 rakendamine Eestis
Assignment procedures for international signalling point codes - Application of ITU-T recommendation Q.708 in Estonia

Standard kirjeldab ISPC formaadi rahvusvahelise signaliseerimissüsteemi nr. 7 sidevõrgus, mis on kirjeldatud sidevõrgu indikaatoriga NI=00. Lisaks sisaldab see põhimõtteid ja protseduure nii signaliseerimispiirkonna/-võrgu koodide (SANC) kui ISPC-de määramiseks.

Pikendamisküsitluse lõppkuupäev: 18.03.2025

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 914:2020

Koristuse kvaliteedi kokku leppimine ja hindamine
System for establishing and assessing cleaning quality

Standard kirjeldab koristus- ja puhastustööde kvaliteedi kindlakstegemise ning hindamise süsteemi. See põhineb standardis EN 13549:2001 sätestatud üldistel põhimõtetel. Standard kirjeldab kahte peamist kontrollimise põhimõtet: visuaalne kontrollimine (vt peatükki 4) ja mõõtevahendite abil kontrollimine (vt lisa B). Olenevalt koristuse ja puhastuse eesmärgist võib olla eelistatav kasutada esimest, teist või mõlemat põhimõtet korraga. Mõõtevahendeid võib rakendada täiendava meetodina eriruumides, mida kasutatakse nt elektroonika, ravimite või toiduainete tootmiseks või kus asuvad laboratooriumid vms ning kus teenuse tellijad esitavad seepärast erilisi kvaliteedinõudeid või kus on seadusega kehtestatud kohustuslikud erinõuded. Siseruumide õhukvaliteeti mõjutab eriti tugevasti tolm. Siseruumides rahuldava õhukvaliteedi saavutamiseks võib olla vaja kehtestada tolmu suhtes erinõuded. Selleks kasutatakse tolmususe mõõtmisi. Teenuse tellijad võivad nõuda tolmususe mõõtmisi eraldiseisvalt, nagu kirjeldatud jaotises B.1, või visuaalse kontrolli täiendusena. Teenuse tellijad peavad määrama, millal tuleb mõõtmisi teha ja milline on tabeli B.1 kohaselt rahuldav tolmususe aste. Standardis toodud süsteemi saab rakendada erinevatel viisidel: — kontrollimaks saavutatud koristus- ja puhastustööde kvaliteeti; — hindamaks mustuse ja/või taasmäärdumise taset; — määratlemaks nõutavat tulemust koristusteenuste läbiviimisel, tellimisel, pakkumisel ja/või hangete korraldamisel, vt standardit INSTA 810 „Cleaning services – Requirements and recommendations for the provision of cleaning services“; vt Eesti täiendusi; — hindamaks, milline puhastustegevus on vajalik, et saavutada etteantud kvaliteeditaset; — tuvastamaks koristus- ja puhastustegevusega saavutatud kvaliteeti. Standard on kasutatav nõutud kvaliteedi määratlemiseks ja saavutatud kvaliteedi hindamiseks kõikides hoonete ja siseruumide tüüpides, kaasa arvatud kõikides ruumitüüpides kontorihoonetes, haiglates, koolides, lasteaedades, kaubanduskeskustes, kauplustes, tootmistsehhides, laevadel, bussides, rongides, lennukites, hotellides, restoranides jne, olenemata koristamise ja puhastamise meetoditest, sagedusest ja süsteemist, kui on võimalik määratleda puhastustulemus peale koristamist. Standard kirjeldab vahetult pärast koristuse ja puhastuse lõppu saavutatud tulemuste hindamist. Standard ei hõlma koristusega seotud teenuste osutamise hindamist ja kontrolli, nagu näiteks hügieenitarvikute lisamine, prügikastide tühjendamine, ümbertöödeldavate materjalide käitlemine vms. Kui selliste tööde teostamine on nõutav, siis tuleb need lepingus eraldi ära märkida, sätestades ka selliste teenuste kvaliteedi hindamise süsteemi.

Kehtima jätmise alus: EVS/TK 36 otsus 05.02.2025 2-8.2/32, teade pikendamisküsitlusest 16.12.2024 EVS Teatajas, küsitluse tagasiside koond 21.01.2025 2-5/2

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 61187:2001

Elektrilised ja elektroonsed mõõteseadmed. Dokumentatsioon
Electrical and electronic measuring equipment - Documentation

This standard applies to the technical documentation to be supplied with electrical and electronic measuring equipment for use in laboratories. The object of this standard is:- to achieve an acceptable level of uniformity, - to prevent the use of incorrect expressions, - to determine in general terms the basic contents and structure, of the documentation supplied with the equipment.

Keel: en
Alusdokumendid: IEC 1187:1993; EN 61187:1994
Tühistamisküsitluse lõppkuupäev: 18.03.2025

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 1838:2025

Valgustusrakendused. Hoonete hädavalgustus
Lighting applications - Emergency lighting for buildings

See dokument määrab kindlaks valgustusnõuded hädavalgustussüsteemidele, sealhulgas adaptiivsetele evakuatsioonivalgustussüsteemidele, elektrilisele hädavalgustusele, mis on paigaldatud ruumidesse või kohtadesse, kus selliseid süsteeme nõutakse või vajatakse, ja mis on põhiliselt kohaldatavad kohtades, kuhu on juurdepääs üldsusel või töötajatel.

EVS-EN 50160:2023/A1:2025

Avalike elektrivõrkude pinge tunnussuurused
Voltage characteristics of electricity supplied by public electricity networks

Standardi EVS-EN 50160:2023 muudatus.

EVS-EN 50160:2023+A1:2025

Avalike elektrivõrkude pinge tunnussuurused
Voltage characteristics of electricity supplied by public electricity networks

1.1 Rakendus See standard määratleb avalike madal-, kesk-, kõrge- ja ülikõrgepinge vahelduvvoolu elektrivõrkude pinge põhilisi tunnussuurusi elektrivõrgu kasutaja liitumispunktis normaaltalitlusel. See standard määratleb ainult piirväärtusi või prognoositavaid väärtusi, mille piirides võib pinge tunnussuurusi oodata Euroopa avalike elektrivõrkude mis tahes liitumispunktides. Tööstusvõrgud ei kuulu standardi EN 50160 käsitlusalasse. MÄRKUS Kui mitteavalikes võrkudes (nt elamukvartalid, energiakogukonnad, bürookeskused, kaubanduskeskused) on lõppkasutajad sarnased üldkasutatavate võrkudega, on tungivalt soovitatav kohaldada samu nõudeid mis avalike võrkude puhul. See standard ei kehti järgmiste anormaalsete talitlustingimuste korral: a) ajutise elektrivarustuse korraldamine elektrivõrgu kasutajate toite jätkamiseks olukorras, mis on tekkinud rikke tagajärjel või hooldus- ja ehitustööde tõttu, või toitekatkestuse ulatuse ja kestuse vähendamiseks; b) elektrivõrgu kasutaja elektripaigaldise või seadmestiku mittevastavus asjakohastele standarditele või riigiasutuste või elektrivõrgu käitaja kehtestatud liitumise tehnilistele nõuetele, sh pikihäiringute (juhtmejuhitud) emissiooni piirnivoodele; MÄRKUS 2 Elektrivõrgu kasutaja elektripaigaldis võib sisaldada koormust ja genereerimist. c) erandolukordades, eriti kui on 1) erandlikud ilmastikuolud ja muud loodusõnnetused; 2) kolmandate osapoolte sekkumine; 3) võimuorganite otsused; 4) streigid (juriidiliste nõuete kohaselt); 5) vääramatu jõud; 6) välistest sündmustest tingitud võimsusvajak. Selles standardis antud pinge tunnussuurused vastavad pikihäiringutele avalikes elektrivõrkudes ja ei ole ette nähtud kasutamiseks emissiooni nivoodena elektromagnetilisel ühilduvusel või toodete emissioonide piirväärtustena. Elektrikvaliteet on elektromagnetilise ühilduvusega seotud mitmel viisil – eriti seetõttu, et elektrienergia kvaliteedi nõuete täitmine sõltub kõigist/mitmest seadmest ja/või paigaldise elektromagnetiliste emissioonide kumulatiivse mõju juhtimisest. Seetõttu on standardis antud pinge tunnussuurused juhised seadmete tootestandardite ja paigaldiste standardite nõuete täpsustamiseks. MÄRKUS 3 Seadme talitlus võib halveneda, kui seda kasutatakse tootestandardi nõuetele mittevastavates toitetingimustes. MÄRKUS 4 Selle standardi võib täielikult või osaliselt asendada üksiku elektrivõrgu kasutaja ja võrgukäitaja vahelise lepingu tingimustega. Kaebuste haldamise ja probleemide leevendamiskulude jagamine asjaosaliste vahel jääb väljapoole standardi EN 50160 käsitlusala. Selles standardis rakendatavaid mõõtemeetodeid on kirjeldatud standardis EN 61000-4-30. 1.2 Eesmärk Selle Euroopa standardi eesmärk on määratleda, kirjeldada ja iseloomustada toitepinge tunnussuurusi a) sageduse; b) väärtuse; c) lainekuju; d) faasidevaheliste pingete sümmeetria suhtes. See standard hõlmab ka toitepinge pidevaid tunnussuurusi ja muid ettenähtavaid nähtusi, mis võivad pingeomadusi mõjutada, nt operatiivsed side-, seire- või mõõtesignaalid, mida edastatakse elektriliinide kaudu. Need tunnussuurused võivad elektrivõrgu normaaltalitlusel muutuda koormuse muutumise, mingi seadmestiku genereeritud häiringute ja peamiselt välistest sündmustest põhjustatud rikete tõttu. Tunnussuuruste muutumine toimub iga liitumispunkti suhtes juhuslikul ajal ja igal ajahetkel juhuslikus asukohas. Sellise vaheldumise tõttu võib eeldada, et selles standardis antud tunnussuuruste väärtusi ületatakse väga harva. Mõned pinget mõjutavad nähtused on eriti ettearvamatud, mistõttu vastavatele tunnussuurustele on väga keeruline anda igale antud ajahetkele sobivaid täpseid väärtusi. Seepärast tuleb selles standardis selliste nähtustega seotud pinge tunnussuurustele, nagu näiteks pingelohud ja pinge katkestused, antud väärtusi vastavalt tõlgendada.

EVS-EN ISO 6508-1:2023

Metallmaterjalid. Rockwelli kõvaduse katse. Osa 1: Katsemeetod
Metallic materials - Rockwell hardness test - Part 1: Test method (ISO 6508-1:2023)

See dokument määrab kindlaks meetodi Rockwelli tavaliste ja Rockwelli pindmise kõvaduse katsete jaoks skaalade A, B, C, D, E, F, G, H, K, 15N, 30N, 45N, 15T, 30T ja 45T metallmaterjalidele ja on kasutatav statsionaarsete ja teisaldatavate kõvaduse mõõtmise masinate jaoks. Spetsiifilistele materjalidele ja/või toodetele rakenduvad muud asjakohased rahvusvahelised standardid (nt ISO 3738-1 ja ISO 4498).

EVS-ISO 1087:2025

Terminoloogiatöö ja terminiõpetus. Sõnavara
Terminology work and terminology science -- Vocabulary (ISO 1087:2019, identical)

See dokument kehtestab terminoloogiatöö ja terminiõpetuse põhiterminid ja määratlused. See ei sisalda termineid ja määratlusi, mis on omased terminoloogiatöös kasutatavatele arvutirakendustele.

STANDARDIPEALKIRJADE MUUTMINE

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

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN ISO 6508-1:2023	Metallic materials - Rockwell hardness test - Part 1: Test method (ISO 6508-1:2023)	Metallmaterjalid. Rockwelli kõvaduse katse. Osa 1: Katsemeetod

UUED HARMONEERITUD STANDARDID

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

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

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

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

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

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

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2014/68/EL Surveseadmed

Komisjoni rakendusotsus 2025/165 (EL Teataja 2025/L 31.01.2025)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 12261:2024 Gaasiarvestid. Turbiingaasiarvestid	01.02.2025		
EVS-EN 12952-16:2022 Veetorudega katlad ja abipaigaldised. Osa 16: Nõuded kiht- ja keevkihiga põletussüsteemile tahkel kütusel töötava boileri puhul	01.02.2025	EN 12952-16:2002	31.07.2026
EVS-EN 12952-3:2022 Veetorudega katlad ja abipaigaldised. Osa 3: Katla survedetailide projekteerimine ja arvutamine	01.02.2025	EN 12952-3:2011	31.07.2026
EVS-EN 12952-8:2022 Veetorudega katlad ja abipaigaldised. Osa 8: Nõuded vedel- ja gaasiküttega katla küttesüsteemidele	01.02.2025	EN 12952-8:2002	31.07.2026
EVS-EN 12952-9:2022 Veetorudega katlad ja abipaigaldised. Osa 9: Nõuded põletussüsteemidele pihustatud tahke kütusega töötava boileri puhul	01.02.2025	EN 12952-9:2002	31.07.2026
EVS-EN 13445-2:2021+A1:2023 Leekkuumutuseta surveanumad. Osa 2: Materjalid	01.02.2025	EN 13445-2:2021	31.07.2026
EVS-EN 13445-4:2021+A1:2023 Leekkuumutuseta surveanumad. Osa 4: Valmistamine	01.02.2025	EN 13445-4:2021	31.07.2026
EVS-EN 13480-3:2017/A5:2022 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine	01.02.2025		
EVS-EN 13480-3:2017+A2+A3+A1+A4+A5:2022 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine	01.02.2025	EVS-EN 13480-3:2017+A2+A3+A1+A4:2021	31.07.2026
EVS-EN 13799:2022 Vedelgaasi seadmed ja lisavarustus. Vedelgaasianumate sisumõõdikud	01.02.2025		
EVS-EN 15001-1:2023 Gaasi infrastruktuur. Üle 0,5 bar töörõhuga tööstuslike gaasipaigaldiste torustikud ning üle 5 bar töörõhuga tööstuslike ja mittetööstuslike paigaldiste torustikud. Osa 1: Üksikasjalikud talitluslikud nõuded projekteerimisele, materjalidele, ehitamisele, ülevaatusele ja katsetamisele	01.02.2025	EN 15001-1:2009	31.07.2026
EVS-EN 15776:2022 Leekkuumutuseta surveanumad. Nõuded kuni 15% katkevenivusega malmist surveanumate ja survedetailide kavandamisele ja valmistamisele	01.02.2025	EN 15776:2011+A1:2015	31.07.2026
EVS-EN 19:2023 Tööstuslikud ventiilid. Metallventiilide märgistamine	01.02.2025	EN 19:2016	31.07.2026

Määrus 2016/425 Isikukaitsevahendid

Komisjoni rakendusotsus 2025/286 (EL Teataja 2025/L 14.02.2025)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 352-10:2020+A1:2024 Kuulmiskaitsevahendid. Ohutusnõuded. Osa 10: Meelelahutusliku audiosisendiga kõrvatropid	14.02.2025	EN 352-10:2020	14.08.2026
EVS-EN 352-6:2020+A1:2024 Kuulmiskaitsevahendid. Ohutusnõuded. Osa 6: Ohutusalase audiosidega kõrvaklapid	14.02.2025	EN 352-6:2020	14.08.2026
EVS-EN 352-8:2020+A1:2024 Kuulmiskaitsevahendid. Ohutusnõuded. Osa 8: Meelelahutuslikud audiosisendiga kõrvaklapid	14.02.2025	EN 352-8:2020	14.08.2026
EVS-EN 352-9:2020+A1:2024 Kuulmiskaitsevahendid. Ohutusnõuded. Osa 9: Ohutusalase audiosidega kõrvatropid	14.02.2025	EN 352-9:2020	14.08.2026
EVS-EN 813:2024 Kukkumisvastased isikukaitsevahendid. Istumisrakmed	14.02.2025	EN 813:2008	14.08.2026