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Uued Eesti standardid

Standardikavandite arvamusküsitlus

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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CWA 17369:2019

Authenticity and fraud in the feed and food chain - Concepts, terms, and definitions

This document defines terms relating to authenticity and fraud when referring to feed and food products. All terms and definitions are in the context of the feed and food supply chains, and "feed and food" is implied whenever the term 'food' is used in this document.

Keel: en
Alusdokumendid: CWA 17369:2019

11 TERVISEHOOLDUS

EVS-EN ISO 20166-3:2019

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3: Isolated DNA (ISO 20166-3:2018)

This document gives guidelines on the handling, documentation, storage and processing of formalin-fixed and paraffin-embedded (FFPE) tissue specimens intended for DNA examination during the pre-examination phase before a molecular assay is performed. This document is applicable to molecular in vitro diagnostic examinations including laboratory developed tests performed by medical laboratories and molecular pathology laboratories. It is also intended to be used by laboratory customers, in vitro diagnostics developers and manufacturers, biobanks, institutions and commercial organizations performing biomedical research, and regulatory authorities. NOTE International, national or regional regulations or requirements can also apply to specific topics covered in this document.

Keel: en
Alusdokumendid: ISO 20166-3:2018; EN ISO 20166-3:2019
Asendab dokumenti: CEN/TS 16827-3:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN ISO/TS 21805:2019

Guidance on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems (ISO/TS 21805:2018)

This document provides guidance on fulfilling the requirements contained in ISO 6183:2009, 6.4.1 and 7.4.1 and ISO 14520-1:2015, 5.2.1 h and 5.3 h, in respect to over and under pressurisation venting and post discharge extract. It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post discharge venting provisions where used.

Keel: en
Alusdokumendid: ISO/TS 21805:2018; CEN ISO/TS 21805:2019

EVS 812-8:2018/AC:2019

Ehitiste tuleohutus. Osa 8: Kõrghoonete tuleohutus
Fire safety of constructions - Part 8: Fire safety of high-rise buildings

Standardi EVS 812-8:2018 parandus

Keel: et
Parandab dokumenti: EVS 812-8:2018

EVS-EN IEC 60204-11:2019

Masinate ohutus. Masinate elektriseadmed. Osa 11: Kõrgepingeseadmetele esitatavad nõuded vahelduvpingel üle 1000 V kuni 36 kV või alalispingel üle 1500 V kuni 36 kV
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV

IEC 60204-11:2018 applies to electrical and electronic equipment and systems to machines, including a group of machines working together in a co-ordinated manner, which operate at nominal voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV AC or DC with nominal frequencies not exceeding 60 Hz. IEC 60204-11:2018 cancels and replaces the first edition, published in 2000. This edition constitutes a technical revision. This edition contains significant technical changes with respect to the previous edition regarding the following: – aspects of risk assessment, which are mirrored from ISO 12100; – equipotential bonding and earthing; – EMC and power quality; – HV switchgear and controlgear; – creepage distances for conductors and slip-ring assemblies; – a list of machinery using HV equipment, in Annex A. IEC 60204-11:2018 has been updated and improved to reflect the experience gained with the first edition and the evolution of high-voltage equipment reflected in the relevant standards. Regarding formal requirements, IEC 60204-11 has been aligned with – IEC 60204-1:2016, – IEC 61936-1:2010 and IEC 61936-1:2010/AMD1:2014, – IEC 62271 (all parts). This document is intended to be used in conjunction with IEC 60204-1.

Keel: en
Alusdokumendid: IEC 60204-11:2018; EN IEC 60204-11:2019
Asendab dokumenti: EVS-EN 60204-11:2002
Asendab dokumenti: EVS-EN 60204-11:2002/AC:2010

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 14405-2:2019

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 2: Dimensions other than linear or angular sizes (ISO 14405-2:2018)

This document illustrates the ambiguity caused by the use of dimensional specifications to control properties other than linear or angular size and the benefit of using geometrical specifications instead. Dimensional tolerancing can be indicated by ± tolerancing or geometrical specifications. The ambiguity caused by using ± tolerances for dimensions other than linear or angular sizes (for individual tolerances and general tolerances according to, e.g. ISO 2768-1 and ISO 8062-3) is explained in Annex A. NOTE 1 The figures, as shown in this document, merely illustrate the text and are not intended to reflect actual usage. The figures are consequently simplified to indicate only the relevant principles. NOTE 2 For indications of dimensional specifications, see the following: — ISO 14405-1 for linear size; — ISO 14405-3 for angular size; — ISO 2538-1 and ISO 2538-2 for wedges; — ISO 3040 for cones. NOTE 3 The rules for geometrical specifications are given in ISO 1101.

Keel: en
Alusdokumendid: ISO 14405-2:2018; EN ISO 14405-2:2019
Asendab dokumenti: EVS-EN ISO 14405-2:2011

29 ELEKTROTEHNIKA

EVS-EN 60898-1:2019

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

IEC 60898-1:2015(E) applies to a.c. air-break circuit-breakers for operation at 50 Hz, 60 Hz or 50/60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A. This second edition cancels and replaces the first edition published in 2002, Amendment 1:2002 and Amendment 2:2003. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Revision of 9.5 Terminals b) Revision of the test of glow wire c) Simplification of the figures for short circuit tests. The contents of the corrigendum of November 2015 have been included in this copy.

Keel: en
Alusdokumendid: IEC 60898-1:2015; EN 60898-1:2019
Asendab dokumenti: EVS-EN 60898-1:2003
Asendab dokumenti: EVS-EN 60898-1:2003/A1:2004
Asendab dokumenti: EVS-EN 60898-1:2003/A11:2005
Asendab dokumenti: EVS-EN 60898-1:2003/A12:2008
Asendab dokumenti: EVS-EN 60898-1:2003/A13:2012
Asendab dokumenti: EVS-EN 60898-1:2003/IS1:2007
Asendab dokumenti: EVS-EN 60898-1:2003/IS2:2007
Asendab dokumenti: EVS-EN 60898-1:2003/IS3:2007
Asendab dokumenti: EVS-EN 60898-1:2003/IS4:2007

EVS-EN IEC 60204-11:2019

Masinate ohutus. Masinate elektriseadmed. Osa 11: Kõrgepingeseadmetele esitatavad nõuded vahelduvpingel üle 1000 V kuni 36 kV või alalispingel üle 1500 V kuni 36 kV
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV

IEC 60204-11:2018 applies to electrical and electronic equipment and systems to machines, including a group of machines working together in a co-ordinated manner, which operate at nominal voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV AC or DC with nominal frequencies not exceeding 60 Hz. IEC 60204-11:2018 cancels and replaces the first edition, published in 2000. This edition constitutes a technical revision. This edition contains significant technical changes with respect to the previous edition regarding the following: – aspects of risk assessment, which are mirrored from ISO 12100; – equipotential bonding and earthing; – EMC and power quality; – HV switchgear and controlgear; – creepage distances for conductors and slip-ring assemblies; – a list of machinery using HV equipment, in Annex A. IEC 60204-11:2018 has been updated and improved to reflect the experience gained with the first edition and the evolution of high-voltage equipment reflected in the relevant standards. Regarding formal requirements, IEC 60204-11 has been aligned with – IEC 60204-1:2016, – IEC 61936-1:2010 and IEC 61936-1:2010/AMD1:2014, – IEC 62271 (all parts). This document is intended to be used in conjunction with IEC 60204-1.

Keel: en
Alusdokumendid: IEC 60204-11:2018; EN IEC 60204-11:2019
Asendab dokumenti: EVS-EN 60204-11:2002
Asendab dokumenti: EVS-EN 60204-11:2002/AC:2010

33 SIDETEHNIKA

EVS-EN 300 019-2-4 V2.5.1:2019

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-4: Specification of environmental tests; Stationary use at non-weatherprotected locations

The present document specifies test methods and severities for verification of the required resistibility of equipment according to the relevant environmental class. The tests defined in the present document apply to stationary use of equipment at non-weatherprotected locations covering the environmental conditions stated in ETSI EN 300 019-1-4.

Keel: en
Alusdokumendid: ETSI EN 300 019-2-4 V2.5.1

EVS-EN 301 511 V12.5.1:2019

Globaalne mobiiltelefonisüsteem (GSM); Liikuvate raadiojaamade (MS) seadmed; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel
Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

The present document specifies technical characteristics and methods of measurements for the following radio equipment type: - GSM mobile station. This radio equipment type is for operation within the Digital cellular telecommunications system in the GSM 900 and/or GSM 1800 frequency bands as shown in table 1, with a channel separation of 200 kHz, utilizing constant envelope modulation and carrying traffic channels according to the Time Division Multiple Access (TDMA) principle. Table 1: Frequency bands for GSM 900 and GSM 1800 Mobile Station system Type TX RX P-GSM 900 890 MHz to 915 MHz 935 MHz to 960 MHz GSM 1800 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz E-GSM 900 880 MHz to 915 MHz 925 MHz to 960 MHz R-GSM 900 876 MHz to 915 MHz 921 MHz to 960 MHz ER-GSM 900 873 MHz to 915 MHz 918 MHz to 960 MHz The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.9] under the conditions identified in annex A. The present document covers the general access requirements for terminal equipment up to and including 3GPP Rel-12. The general access requirements, applied to the terminal equipment, are for one release only. The present document does not cover the GPRS Class A mobiles and the ECSD mobiles. For each test purpose and its corresponding conformance requirement, a reference is given to the test method in ETSI TS 151 010-1 [2]. The requirements apply at the air interface, which may be stimulated to perform the tests by additional equipment if necessary. The measurement uncertainty is described in ETSI TS 151 010-1 [2], annex 5. In addition to the present document, other ENs that specify technical requirements in respect of essential requirements under other parts of article 3 of the Radio Equipment Directive [i.9] will apply to equipment within the scope of the present document. NOTE 1: A list of such ENs is included on the web site http://www.newapproach.org. ETSI TS 151 010-1 [2] constitutes the conformance test suite for GSM. The verification of the conformance requirements in the present document is based on the tests described in this reference. The set of requirements in ETSI TS 151 010-1 [2] and the set of requirements in the present document need not be identical. Some requirements only apply to specific types of mobile station (e.g. data tests only apply to mobile stations with a data facility, tests that only apply to GSM 900 or only to GSM 1800 or to both). The present document indicates the specific test which should be carried out for each mobile station type. An active accessory is covered by the present document if it modifies the terminal performance in an aspect which affects conformance to essential requirements. NOTE 2: Only active devices are subject to the present document. Accessories may be tested with specific terminals, and either approved for use with those terminals only, or may possibly be approved for use with a wider range of terminals, depending on the nature and effect of the accessory.

Keel: en
Alusdokumendid: EN 301 511 V12.5.1

EVS-EN 301 515 V3.0.0:2019

Global System for Mobile communication (GSM); Requirements for GSM operation on railways

The present document identifies the 3GPP Technical Specifications containing provisions relating to the use of GSM for application on railway networks. The present document is applicable to GSM communication systems embraced by the European Council Directives 2008/57/EC and 2009/131/EC on the interoperability of the rail system within the Community.

Keel: en
Alusdokumendid: ETSI EN 301 515 V3.0.0

EVS-EN 301 908-13 V11.1.2:2019

IMT kärgsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel; Osa 13: E-UTRA kasutajaseadmed (UE)
IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

The present document applies to the following radio equipment type: • User Equipment for Evolved Universal Terrestrial Radio Access (E-UTRA). This radio equipment type is capable of operating in all or any part of the frequency bands given in tables from 1-1 through 1-5. Table 1-1: E-UTRA UE operating bands E-UTRA Band Direction of UE transmission E-UTRA operating bands 1 Transmit 1 920 MHz to 1 980 MHz Receive 2 110 MHz to 2 170 MHz 3 Transmit 1 710 MHz to 1 785 MHz Receive 1 805 MHz to 1 880 MHz 7 Transmit 2 500 MHz to 2 570 MHz Receive 2 620 MHz to 2 690 MHz 8 Transmit 880 MHz to 915 MHz Receive 925 MHz to 960 MHz 20 Transmit 832 MHz to 862 MHz Receive 791 MHz to 821 MHz 22 Transmit 3 410 MHz to 3 490 MHz Receive 3 510 MHz to 3 590 MHz 28 Transmit 703 MHz to 748 MHz Receive 758 MHz to 803 MHz 32 (see note 1) (see note 2) Transmit N/A Receive 1 452 MHz to 1 496 MHz 33 Transmit and Receive 1 900 MHz to 1 920 MHz 34 Transmit and Receive 2 010 MHz

to 2 025 MHz 38 Transmit and Receive 2 570 MHz to 2 620 MHz 40 Transmit and Receive 2 300 MHz to 2 400 MHz 42 Transmit and Receive 3 400 MHz to 3 600 MHz 43 Transmit and Receive 3 600 MHz to 3 800 MHz NOTE 1: Restricted to E-UTRA operation when carrier aggregation is configured. The downlink operating band is paired with the uplink operating band (external) of the carrier aggregation configuration that is supporting the configured Pcell. NOTE 2: Radio equipment in band 32 is only allowed to operate between 1 452 MHz and 1 492 MHz. Table 1-2: E-UTRA UE Intra-band contiguous CA operating bands E-UTRA CA Band E-UTRA Band Direction of UE transmission E-UTRA operating bands CA_1 1 Transmit 1 920 MHz to 1 980 MHz Receive 2 110 MHz to 2 170 MHz CA_3 3 Transmit 1 710 MHz to 1 785 MHz Receive 1 805 MHz to 1 880 MHz CA_7 7 Transmit 2 500 MHz to 2 570 MHz Receive 2 620 MHz to 2 690 MHz CA_38 38 Transmit and Receive 2 570 MHz to 2 620 MHz CA_40 40 Transmit and Receive 2 300 MHz to 2 400 MHz CA_42 42 Transmit and Receive 3 400 MHz to 3 600 MHz ETSI Table 1-3: E-UTRA UE Inter-band CA operating bands (two bands) E-UTRA CA Band E-UTRA Band UL operating band DL operating band BS receive/UE transmit BS transmit/UE receive FUL_low - FUL_high FDL_low - FDL_high CA_1-3 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz CA_1-7 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz CA_1-8 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 8 880 MHz to 915 MHz 925 MHz to 960 MHz CA_1-20 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_1-42 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 42 3 400 MHz to 3 600 MHz 3 400 MHz to 3 600 MHz CA_3-7 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz CA_3-8 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 8 880 MHz to 915 MHz 925 MHz to 960 MHz CA_3-20 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_3-28 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 28 703 MHz to 748 MHz 758 MHz to 803 MHz CA_3-42 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 42 3 400 MHz to 3 600 MHz 3 400 MHz to 3 600 MHz CA_7-20 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_7-28 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz 28 703 MHz to 748 MHz 758 MHz to 803 MHz CA_8-20 8 880 MHz to 915 MHz 925 MHz to 960 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_8-40 8 880 MHz to 915 MHz 925 MHz to 960 MHz 40 2 300 MHz to 2 400 MHz 2 300 MHz to 2 400 MHz CA_20-32 (see note) 20 832 MHz to 862 MHz 791 MHz to 821 MHz 32 N/A 1 452 MHz to 1 496 MHz NOTE: Radio equipment in band 32 is only allowed to operate between 1 452 MHz and 1 492 MHz. Table 1-4: E-UTRA UE Inter-band CA operating bands (three bands) E-UTRA CA Band E-UTRA Band UL operating band DL operating band BS receive/UE transmit BS transmit/UE receive FUL_low - FUL_high FDL_low - FDL_high CA_1-3-8 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 8 880 MHz to 915 MHz 925 MHz to 960 MHz CA_1-3-20 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_1-7-20 1 1 920 MHz to 1 980 MHz 2 110 MHz to 2 170 MHz 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz CA_3-7-20 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz 20 832 MHz to 862 MHz 791 MHz to 821 MHz ETSI 12 ETSI EN 301 908-13 V11.1.2 (2017-07) Table 1-5: Intra-band non-contiguous CA operating bands (with two sub-blocks) E-UTRA CA Band E-UTRA Band Uplink (UL) operating band Downlink (DL) operating band BS receive/UE transmit BS transmit/UE receive FUL_low - FUL_high FDL_low - FDL_high CA_3-3 3 1 710 MHz to 1 785 MHz 1 805 MHz to 1 880 MHz CA_7-7 7 2 500 MHz to 2 570 MHz 2 620 MHz to 2 690 MHz CA_42-42 42 3 400 MHz to 3 600 MHz 3 400 MHz to 3 600 MHz The present document covers requirements for E-UTRA FDD and E-UTRA TDD User Equipment from 3GPP™ Releases 8, 9, 10 and 11 defined in ETSI TS 136 101 [3]. This includes the requirements for E-UTRA UE operating bands and E-UTRA CA operating bands from 3GPP™ Release 12 defined in ETSI TS 136 101 [i.13]. NOTE: For Band 20: For user equipment designed to be mobile or nomadic, the requirements in the present document measured at the antenna port also show conformity to the corresponding requirement defined as TRP (total radiated power), as described in Commission Decision 2010/267/EU [i.6], ECC Decision (09)03 [i.7] and CEPT Report 30 [i.8]. For user equipment designed to be fixed or installed, the present document does not address the requirements described in Commission Decision 2010/267/EU [i.6], ECC Decision (09)03 [i.7] and CEPT Report 30 [i.8]. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.2] under the conditions identified in annex A

Keel: en
Alusdokumendid: EN 301 908-13 V11.1.2

EVS-EN 301 908-14 V11.1.2:2019

IMT kärgsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel; Osa 14: E-UTRA baasjaamad (BS)

IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

The present document applies to the following radio equipment types: 1) Base Station for Evolved Universal Terrestrial Radio Access (E-UTRA). This radio equipment type is capable of operating in all or any part of the operating bands given in table 1-1. Table 1-1: E-UTRA Base Station operating bands E-UTRA band Direction of transmission E-UTRA Base Station operating bands 1 Transmit 2 110 MHz to 2 170 MHz Receive 1 920 MHz to 1 980 MHz 3 Transmit 1 805 MHz to 1 880 MHz Receive 1 710 MHz to 1 785 MHz 7 Transmit 2 620 MHz to 2 690 MHz Receive 2 500 MHz to 2 570 MHz 8 Transmit 925 MHz to 960 MHz Receive 880 MHz to 915 MHz 20 Transmit 791 MHz to 821 MHz Receive 832 MHz to 862 MHz 22 Transmit 3 510 MHz to 3 590 MHz Receive 3 410 MHz to 3 490 MHz 28 Transmit 758 MHz to 803 MHz Receive 703 MHz to 748 MHz 32 (note 1) (note 2) Transmit 1 452 MHz to 1 496 MHz Receive N/A 33 Transmit and Receive 1 900 MHz to 1 920 MHz 34 Transmit and Receive 2 010 MHz to 2 025 MHz 38 Transmit and Receive 2 570 MHz to 2 620 MHz 40 Transmit and Receive 2 300 MHz to 2 400 MHz 42 Transmit and Receive 3 400 MHz to 3 600 MHz 43 Transmit and Receive 3 600 MHz to 3 800 MHz NOTE 1: Restricted to E-UTRA operation when carrier aggregation is configured. The downlink operating band is paired with the uplink operating band (external) of the carrier aggregation configuration that is supporting the configured Pcell. NOTE 2: Radio equipment in band 32 is only allowed to operate between 1 452 MHz and 1 492 MHz. The present document covers requirements for E-UTRA Base Stations for 3GPP Release 8, 9, 10 and 11. This includes the requirements for E-UTRA Base Station operating bands and E-UTRA CA operating bands from 3GPP Release 12. The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.2] under the conditions identified in annex A.

Keel: en
Alusdokumendid: EN 301 908-14 V11.1.2

EVS-EN 301 908-18 V11.1.2:2019

IMT kärgsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel; Osa 18: E-UTRA, UTRA ja GSM/EDGE multistandard raadio (MSR) baasjaam (BS)
IMT cellular networks;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)

The present document applies to the following equipment types: 1) Multi-Standard Radio capable Base stations (E-UTRA, UTRA, GSM/EDGE). These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: Base station operating bands Band designation and Band Category Direction of transmission MSR Base Station operating bands 1 (BC1) Transmit 2 110 MHz to 2 170 MHz Receive 1 920 MHz to 1 980 MHz 3 (BC2) Transmit 1 805 MHz to 1 880 MHz Receive 1 710 MHz to 1 785 MHz 7 (BC1) Transmit 2 620 MHz to 2 690 MHz Receive 2 500 MHz to 2 570 MHz 8 (BC2) Transmit 925 MHz to 960 MHz Receive 880 MHz to 915 MHz 20 (BC1) Transmit 791 MHz to 821 MHz Receive 832 MHz to 862 MHz 22 (BC1) Transmit 3 510 MHz to 3 590 MHz Receive 3 410 MHz to 3 490 MHz 28 (BC1) Transmit 758 MHz to 803 MHz Receive 703 MHz to 748 MHz 32 (BC1) (note 1) (note 2) Transmit 1 452 MHz to 1 496 MHz Receive N/A 33 (BC3) Transmit and Receive 1 900 MHz to 1 920 MHz 34 (BC3) Transmit and Receive 2 010 MHz to 2 025 MHz 38 (BC3) Transmit and Receive 2 570 MHz to 2 620 MHz 40 (BC3) Transmit and Receive 2 300 MHz to 2 400 MHz 42 (BC3) Transmit and Receive 3 400 MHz to 3 600 MHz 43 (BC3) Transmit and Receive 3 600 MHz to 3 800 MHz NOTE 1: Restricted to E-UTRA operation when carrier aggregation is configured. The downlink operating band is paired with the uplink operating band (external) of the carrier aggregation configuration that is supporting the configured Pcell. Restricted to UTRA operation when dual band is configured (e.g. DB-DC-HSDPA or dual band 4C-HSDPA). The down link frequency(ies) of this band are paired with the uplink frequency(ies) of the other FDD band (external) of the dual band configuration. NOTE 2: Radio equipment in band 32 is only allowed to operate between 1 452 MHz and 1 492 MHz. NOTE: For BS capable of multi-band operation, the supported operating bands may belong to different Band Categories. The present document covers requirements for multi-RAT capable E-UTRA, UTRA and GSM/EDGE MSR Base Stations for 3GPP™ Release 9, 10 and 11. This includes the requirements for E UTRA Base Station operating bands and E-UTRA CA operating bands from 3GPP Release 12. The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.1] under the conditions identified in annex A.

Keel: en
Alusdokumendid: EN 301 908-18 V11.1.2

EVS-EN 301 908-2 V11.1.2:2019

IMT kärgsidevõrgud; Harmoneeritud standard direktiivi 2014/53/EL artikli 3.2 oluliste nõuete alusel; Osa 2: Otsese hajutamisega CDMA (UTRA FDD) kasutajaseadmed (UE)
IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

The present document applies to the following radio equipment type: • User Equipment for IMT-2000 CDMA Direct Spread (UTRA FDD). These radio equipment types are capable of operating in all or any part of the frequency bands given in table 1-1. Table 1-1: UTRA FDD operating bands UTRA FDD Band Direction of transmission UTRA FDD operating bands I Transmit 1 920 MHz to 1 980 MHz Receive 2 110 MHz to 2 170 MHz III Transmit 1 710 MHz to 1 785 MHz Receive 1 805 MHz to 1 880 MHz VII Transmit 2 500 MHz to 2 570 MHz Receive 2 620 MHz to 2 690 MHz VIII Transmit 880 MHz to 915 MHz Receive 925 MHz to 960 MHz XV Transmit 1 900 MHz to 1 920 MHz Receive 2 600 MHz to 2 620 MHz XVI Transmit 2 010 MHz to 2 025 MHz Receive 2 585 MHz to 2 600 MHz XX Transmit 832 MHz to 862 MHz Receive 791 MHz to 821 MHz XXII Transmit 3 410 MHz to 3 490 MHz Receive 3 510 MHz to 3 590 MHz The present document covers requirements for UTRA FDD User Equipment from 3GPP™ Releases 99, 4, 5, 6, 7, 8, 9, 10 and 11 defined in ETSI TS 125 101 [4]. This include the requirements for UE operating bands from 3GPP™ Release 12 defined in ETSI TS 125 101 [4]. In addition, the present document covers requirements for UTRA FDD User Equipment in the operating bands specified in ETSI TS 102 735 [i.4]. NOTE: For Band XX: - for user equipment designed to be mobile or nomadic, the requirements in the present document measured at the antenna port also show conformity to the corresponding requirement defined as TRP (Total Radiated Power), as described in Commission Decision 2010/267/EU [i.6], ECC Decision (09)03 [i.7] and CEPT Report 30 [i.8]; - for user equipment designed to be fixed or installed, the present document does not address the requirements described in Commission Decision 2010/267/EU [i.6], ECC Decision (09)03 [i.7] and CEPT Report 30 [i.8]. The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference. The present document covers the essential requirements of article 3.2 of Directive 2014/53/EU [i.2] under the conditions identified in annex A.

Keel: en
Alusdokumendid: EN 301 908-2 V11.1.2

EVS-EN 303 146-1 V1.3.1:2019

Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 1: Multiradio Interface (MURI)

The present document defines an information model and protocol for multiradio interface for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 102 944, on the system requirements defined in ETSI EN 302 969 and on the radio reconfiguration related architecture for mobile devices defined in ETSI EN 303 095.

Keel: en
Alusdokumendid: ETSI EN 303 146-1 V1.3.1

EVS-EN 303 146-3 V1.3.1:2019

Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 3: Unified Radio Application Interface (URAI)

The scope of the present document is to define an information model and protocol for unified radio application interface for mobile device reconfiguration. The work is based on the Use Cases defined in ETSI TR 102 944, on the system requirements defined in ETSI EN 302 969 and on the radio reconfiguration related architecture for mobile devices defined in ETSI EN 303 095 and on the mobile device information models and protocols related Multiradio Interface defined ETSI EN 303 146-1.

Keel: en
Alusdokumendid: ETSI EN 303 146-3 V1.3.1

EVS-EN 303 423 V1.2.1:2019

Keskkonnatehnika (EE); Olme- ja bürootarbelised elektri- ja elektroonikaseadmed; Ühendusseadmete tarbitava võimsuse mõõtmine võrguühendusega ooteseisundis; Harmoneeritud standard EL määrusega 801/2013 täiendatud EK määruse 1275/2008 mõõtemeetodi alusel
Environmental Engineering (EE); Electrical and electronic household and office equipment; Measurement of networked standby power consumption of Interconnecting equipment; Harmonised Standard covering the measurement method for EC Regulation 1275/2008 amended by EU Regulation 801/2013

1.1 Equipment in the scope of the present document The present document specifies methods of measurement of electrical power consumption in networked standby and the reporting of the results for network interconnecting equipment. Example of interconnecting equipment are in Annex B. Power consumption in standby (other than networked standby) is covered by CENELEC EN 50564 [1], including the input voltage range. The present document also provides a method to test power management and whether it is possible to deactivate wireless network connection(s). The present document applies to electrical products with a rated input voltage of 230 V a.c. for single phase products and 400 V a.c. for three phase products. The present document is produced under the mandate M/544 and can be used to demonstrate compliance to the EU regulation 801/2013. NOTE 1: The EU regulation 801/2013 [i.2] applies to equipment designed for use with a nominal voltage rating of 250 V and below. NOTE 2: EU regulation 801/2013 [i.2] does not apply to electrical and electronic household and office equipment placed on the market with a low voltage external power supply to work as intended. NOTE 3: "Low voltage external power supply" is the definition provided in EU regulation 278/2009. NOTE 4: The measurement of energy consumption and performance of equipment during intended use are generally specified in product standards and are not covered by the present document. NOTE 5: Where the present document is referenced by more specific standards or procedures, these should define and name the relevant conditions to which this test procedure is applied. 1.2 Equipment not in the scope of the present document The present document does not apply to the measurement of electrical power consumption in networked standby for edge equipment. The edge equipment is a networked equipment that can be connected to a network and interact with that network or other devices and that does not have, as its primary function, the passing of network traffic to provide a network. Edge equipment are covered in CENELEC EN 50643.

Keel: en
Alusdokumendid: ETSI EN 303 423 V1.2.1

EVS-EN 305 174-5-1 V1.3.1:2019

Access, Terminals, Transmission and Multiplexing (ATTM); Broadband Deployment and Lifecycle Resource Management; Part 5: Customer network infrastructures; Sub-part 1: Homes (single-tenant)

The present document specifies the general engineering of various broadband infrastructures to enable the most effective energy management (and management of other resources) and the appropriate measures for EoL treatment of ICT equipment. The present document specifies the requirements for resource management of customer network infrastructures within homes (single-tenant), as recipients of broadband services, as a combination of: • Energy management while maintaining or even improving the level of service is supported by requirements for: i) in new, refurbished and existing buildings: the selection of customer premises equipment and associated power supplies which meet specific energy consumption and energy efficiency requirements (by means of external references); ii) in new or refurbished buildings: the provision of appropriate spaces and pathways to accommodate cabling infrastructure. • EoL of ICT equipment by reference to ETSI EN 305 174-8.

Keel: en
Alusdokumendid: ETSI EN 305 174-5-1 V1.3.1

EVS-EN 305 200-1 V1.1.1:2019

Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 1: General requirements

The present document describes the energy management landscape of the operational infrastructures of broadband deployment addressed by this multi-part deliverable, their inter-relationship and boundaries. It specifies the following aspects for Global Key Performance Indicators in relation to energy management for the operational infrastructures of broadband deployment: • common objectives in relation to energy consumption: - energy consumption; - task effectiveness; - energy re-use; - renewable energy; • general requirements for all KPIs specified in the other standards in the ETSI EN 305 200 series in relation to: - infrastructure scalability; - infrastructure evolution; - formulae and definition of terms; - measurement points and procedures; • the use of KPIs. The environmental impact and management of different energy sources are outside the scope of the present document. Within the present document: • clause 4 explains the context underlying the need for the development of Global KPIs for energy efficiency and introduces the Objective KPIs upon which the Global KPIs are founded; • clause 5 specifies the general requirements that are applied to all KPIs defined within the standards in the ETSI EN 305 200-2 series and ETSI EN 305 200-3 series; • clause 6 summarizes the applicability of the Global and Objective KPIs defined within the standards in the ETSI EN 305 200-2 series and ETSI EN 305 200-3 series.

Keel: en

Alusdokumendid: ETSI EN 305 200-1 V1.1.1

EVS-EN 305 200-2-2 V1.2.1:2019

Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 2: Fixed broadband access networks

The present document specifies the requirements for a Global KPI for energy management (KPIEM) and their underpinning Objective KPIs addressing the following objectives for the fixed access networks (FANs) of broadband deployment: • energy consumption; • task effectiveness; • renewable energy. The requirements are mapped to the general requirements of ETSI EN 305 200-1. Energy management of fixed access networks comprises a number of independent layers. The present document addresses performance of infrastructures that supports the normal function of hosted ICT equipment within the fixed access network (e.g. power distribution, environmental control, security and safety).The present document does not address other layers such as performance of ICT equipment itself, performance of usage of available processing power, and layers related to final service delivered (e.g. processing power required per itemized outcome) or overlay layers (e.g. energy consumption required per itemized outcome). The environmental impact and management of different energy sources are outside the scope of the present document. Within the present document: • clause 4 describes the energy parameters for FANs together with inclusions/exclusions of different energy contributions; • clause 5 specifies the requirements for measurement, calculation, classification and reporting of KPIEM.

Keel: en
Alusdokumendid: ETSI EN 305 200-2-2 V1.2.1

EVS-EN 305 200-2-3 V1.1.1:2019

Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 3: Mobile broadband access networks

The present document specifies the requirements for a Global KPI for energy management (KPIEM) and their underpinning Objective KPIs addressing the following objectives for the mobile access networks of broadband deployment: • energy consumption; • task effectiveness; • renewable energy. The requirements are mapped to the general requirements of ETSI EN 305 200-1. Energy management of mobile access networks comprises a number of independent layers. The present document addresses performance of infrastructures that supports the normal function of hosted ICT equipment within the mobile access network (e.g. power distribution, environmental control, security and safety).The present document does not address other layers such as performance of ICT equipment itself, performance of usage of available processing power, and layers related to final service delivered (e.g. processing power required per itemized outcome) or overlay layers (e.g. energy consumption required per itemized outcome). The environmental impact and management of different energy sources are outside the scope of the present document. Within the present document: • clause 4 describes the energy parameters for mobile access networks together with inclusions/exclusions of different energy contributions; • clause 5 specifies the requirements for measurement, calculation, classification and reporting of KPIEM.

Keel: en
Alusdokumendid: ETSI EN 305 200-2-3 V1.1.1

EVS-EN 62368-1:2014/AC:2015

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

Corrigendum to EN 62368-1:2014

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2015; IEC 62368-1:2014 corrigendum 1
Parandab dokumenti: EVS-EN 62368-1:2014

35 INFOTEHNOLOOGIA

EVS-EN 62368-1:2014/AC:2015

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

Corrigendum to EN 62368-1:2014

Keel: en
Alusdokumendid: EN 62368-1:2014/AC:2015; IEC 62368-1:2014 corrigendum 1
Parandab dokumenti: EVS-EN 62368-1:2014

45 RAUDTEETEHNIKA

EVS-EN 17064:2019

Ohutusnõuded inimeste transportimiseks mõeldud köisteepaigaldistele. Tule ennetamine ja tõrjumine

Safety requirements for cableway installations designed to carry persons - Prevention and fight against fire

This European standard establishes the safety requirements that apply to prevention and fight against fire in cableway installations designed to carry persons. This standard defines safety principles relating to the prevention of and fight against fires in terms of design, operability and maintainability of cableway installations, and operation and maintenance instructions. This document supplements the existing standards listed in the foreword exclusively in respect of aspects of fire prevention and firefighting. This standard does not apply to cableway installations for the transportation of goods nor to lifts.

Keel: en
Alusdokumendid: EN 17064:2018
Asendab dokumenti: CEN/TR 14819-1:2004
Asendab dokumenti: CEN/TR 14819-2:2005

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 16601-00:2019

Space system - EN 16600 series - Description, implementation and general requirements

This document is the top-level document of the EN 16000 Series of European Space Standards. It gives a general introduction into European Space Standards and their use in space programmes and projects. Its purpose is to provide users with an overview of the European Space Standards System (that is based on the ECSS System), together with an introduction to the various branches of applicability and to the disciplines covered by these set of Standards and the processes involved in generating and using these standards. As an introduction into space programmes, space projects actors and their customer-supplier relationships are described. The branches are: - EN 16001 Series: Space system and Space project management - EN 16002 Series: Space product assurance - EN 16003 Series: Space engineering - EN 16004 Series: Space sustainability Application of the ECSS System for space projects in the customer-supplier chain is explained and a practical tailoring method is described together with methods for collecting and processing user feedback. Finally top-level requirements are defined for implementation of the ECSS system in space projects/programmes. This standard is applicable to all the procurements of space products. With effect from the date of approval, this Standard announces the adoption of the external document on a restricted basis for use in the European Cooperation for Space Standardization (ECSS) system. This standard may be tailored for the specific characteristic and constraints of a space project in conformance with clause 7 of this standard.

Keel: en
Alusdokumendid: ECSS-S-ST-00C; EN 16601-00:2019

65 PÕLLUMAJANDUS

CEN/TS 17287:2019

Requirements and test methods for electronic cigarette devices

This document is applicable to electronic cigarettes and similar vapour producing devices intended for the production of aerosol from e-liquids for consumption by inhalation. It is applicable to devices intended for use with or without nicotine content in the aerosol produced. This standard is also applicable to e-liquid containers, filling mechanisms and accessories, electrical and other, intended for use with electronic cigarettes and similar vapour producing devices. This standard specifies the minimum safety and technical requirements for electronic cigarette devices, e-liquid containers, and associated accessories when operated and maintained in the manner prescribed by the manufacturer.

Keel: en
Alusdokumendid: CEN/TS 17287:2019

CWA 17369:2019

Authenticity and fraud in the feed and food chain - Concepts, terms, and definitions

This document defines terms relating to authenticity and fraud when referring to feed and food products. All terms and definitions are in the context of the feed and food supply chains, and "feed and food" is implied whenever the term 'food' is used in this document.

Keel: en
Alusdokumendid: CWA 17369:2019

67 TOIDUAINETE TEHNOLOOGIA

CWA 17369:2019

Authenticity and fraud in the feed and food chain - Concepts, terms, and definitions

This document defines terms relating to authenticity and fraud when referring to feed and food products. All terms and definitions are in the context of the feed and food supply chains, and "feed and food" is implied whenever the term 'food' is used in this document.

Keel: en
Alusdokumendid: CWA 17369:2019

77 METALLURGIA

EVS-EN 10058:2019

Kuumvaltsitud latt-terased ja laiad ribaterased üldiseks otstarbeks. Mõõtmed, mõõtmete ja kuju tolerantsid
Hot rolled flat steel bars and steel wide flats for general purposes - Dimensions and tolerances on shape and dimensions

See dokument spetsifitseerib kuumvaltsitud latt-teraste ja laiade ribateraste nimimõõtmed ning mõõtmete ja kuju tolerantsid üldiseks otstarbeks. See dokument ei ole kohaldatav vedrulehtedele, vaata EN 10092-1.

Keel: en, et
Alusdokumendid: EN 10058:2018
Asendab dokumenti: EVS-EN 10058:2004

79 PUIDUTEHNOLOOGIA

EVS-EN 14081-2:2019

Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 2: Masinsortimine. Täiendavad nõuded esmasteks tüübikatsetusteks
Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine grading; additional requirements for type testing

See dokument määrab kindlaks lisaks standardis EN 14081-1 antutele nõuded nelinurkse ristlõikega saagimisega, hööveldamisega või muu meetodiga vormitud ja standardile EN 336 vastava sihtmõõtmete hälbega tugevussorditud ehituspuidu tüübikatsetustele. See sisaldab nõudeid tugevussortimise masinatele.

Keel: en, et
Alusdokumendid: EN 14081-2:2018
Asendab dokumenti: EVS-EN 14081-2:2010+A1:2012

85 PABERITEHNOLOOGIA

EVS-EN ISO 7263-1:2019

Corrugating medium - Determination of the flat crush resistance after laboratory fluting - Part 1: A-flute (ISO 7263-1:2019)

This document describes a method for the determination of the flat crush resistance of a corrugating medium after laboratory fluting using an A-flute geometry. The procedure is applicable to any corrugating medium intended to be used, after fluting, in the manufacture of corrugated board. NOTE ISO 7263-2 describes a method to determine the flat crush resistance using a B-flute geometry.

Keel: en
Alusdokumendid: ISO 7263-1:2018; EN ISO 7263-1:2019
Asendab dokumenti: EVS-EN ISO 7263:2011

91 EHITUSMATERJALID JA EHITUS

CEN ISO/TS 21805:2019

Guidance on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems (ISO/TS 21805:2018)

This document provides guidance on fulfilling the requirements contained in ISO 6183:2009, 6.4.1 and 7.4.1 and ISO 14520-1:2015, 5.2.1 h and 5.3 h, in respect to over and under pressurisation venting and post discharge extract. It considers the design, selection and installation of vents to safeguard the structural integrity of enclosures protected by fixed gaseous extinguishing systems and the post discharge venting provisions where used.

Keel: en
Alusdokumendid: ISO/TS 21805:2018; CEN ISO/TS 21805:2019

EVS 812-8:2018/AC:2019

Ehitiste tuleohutus. Osa 8: Kõrghoonete tuleohutus
Fire safety of constructions - Part 8: Fire safety of high-rise buildings

Standardi EVS 812-8:2018 parandus

Keel: et
Parandab dokumenti: EVS 812-8:2018

EVS-EN 13454-2:2019

Binders for floor screeds based on calcium sulphate - Part 2: Test methods

This document describes the test methods for binders for floor screeds based on calcium sulphate specified in EN 13454-1. In addition, some of the described test methods apply for factory made mixtures for floor screeds based on calcium sulphate specified in EN 13813. This document describes reference test methods. If methods and conditions other than these are used, it is important to show that they give results equivalent to those given by the reference methods. In the event of a dispute, only the reference test method is used. This document describes test methods for binders and made mixtures where the principal active component is calcium sulphate.

Keel: en
Alusdokumendid: EN 13454-2:2019
Asendab dokumenti: EVS-EN 13454-2:2004+A1:2007

EVS-EN 16140:2019

Natural stone test methods - Determination of sensitivity to changes in appearance produced by thermal cycles

This document specifies a method to assess possible alterations of natural stones (mainly visible sensitivity to oxidation processes) under the effect of sudden changes in temperature (thermal shock).

Keel: en
Alusdokumendid: EN 16140:2019
Asendab dokumenti: EVS-EN 16140:2011

EVS-EN 16475-3:2016+A1:2019

Korstnad. Tarvikud. Osa 3: Tõmberegulaatorid, seisakuaja avamisseadmed ja kombineeritud sekundaarõhu seadmed. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 3: Draught regulators, standstill opening devices and combined secondary air devices - Requirements and test methods

Selles Euroopa standardis määratletakse nõuded ja katsemeetodid tõmberegulaatorite, seisakuaja avamisseadmete ja kombineeritud sekundaarõhu seadmete jaoks, mida kasutatakse komponentidena suitsugaaside juhtimiseks, et piirata korstna tõmmet ja anda sekundaarõhku korstnasse. Selles standardis ei käsitleta positiivse rõhuga korstnate tõmberegulaatoreid, seisakuaja avamisseadmeid ega kombineeritud sekundaarõhu seadmeid. Standardis sätestatakse ka märgistamise, tootja juhiste, tooteteabe ning toimivuse püsivuse hindamise ja tõendamise nõuded.

Keel: en, et
Alusdokumendid: EN 16475-3:2016+A1:2018
Asendab dokumenti: EVS-EN 16475-3:2016

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 71-8:2018/AC:2019

Mänguasjade ohutus. Osa 8: Tegevusmänguasjad koduseks kasutamiseks
Safety of toys - Part 8: Activity toys for domestic use

Standardi EVS-EN 71-8:2018 parandus

Keel: et
Parandab dokumenti: EVS-EN 71-8:2018

EVS-EN ISO 9994:2019

Välgumihklid. Ohutusnõuded
Lighters - Safety specification (ISO 9994:2018)

This document specifies requirements for lighters to ensure a reasonable degree of safety for normal use or reasonably foreseeable misuse of such lighters by users. This document applies to all flame-producing products commonly known as cigarette lighters, cigar lighters and pipe lighters. It does not apply to matches and flame-producing products intended solely for igniting materials other than cigarettes, cigars, and pipes.

Keel: en
Alusdokumendid: ISO 9994:2018; EN ISO 9994:2019
Asendab dokumenti: EVS-EN ISO 9994:2007
Asendab dokumenti: EVS-EN ISO 9994:2007/A1:2008
Asendab dokumenti: EVS-EN ISO 9994:2007+A1:2008

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

11 TERVISEHOOLDUS

CEN/TS 16827-3:2015
Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for FFPE tissue - Part 3: Isolated DNA

Keel: en
Alusdokumendid: CEN/TS 16827-3:2015
Asendatud järgmise dokumendiga: EVS-EN ISO 20166-3:2019
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TR 14819-1:2004
Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 1: Funicular railways in tunnels

Keel: en
Alusdokumendid: CEN/TR 14819-1:2004
Asendatud järgmise dokumendiga: EVS-EN 17064:2019
Standardi staatus: Kehtetu

CEN/TR 14819-2:2005
Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 2: Other funicular railways and other installations

Keel: en
Alusdokumendid: CEN/TR 14819-2:2005
Asendatud järgmise dokumendiga: EVS-EN 17064:2019
Standardi staatus: Kehtetu

EVS-EN 60204-11:2002
Masinate ohutus. Masinate elektriseadmestik. Osa 11: Nõuded kõrgepinge seadmestikule vahelduvvoolu pingele üle 1000 V või alalisvoolu pingele üle 1500 V ja mis ei ületa 36 kV
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1000 V a.c. or 1500 V d.c. and not exceeding 36 kV

Keel: en
Alusdokumendid: IEC 60204-11:2000; EN 60204-11:2000
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-11:2019
Parandatud järgmise dokumendiga: EVS-EN 60204-11:2002/AC:2010
Standardi staatus: Kehtetu

EVS-EN 60204-11:2002/AC:2010
Masinate ohutus. Masinate elektriseadmestik. Osa 11: Nõuded kõrgepinge seadmestikule vahelduvvoolu pingele üle 1000 V või alalisvoolu pingele üle 1500 V ja mis ei ületa 36 Kv
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 Vd.c. and not exceeding 36 Kv

Keel: en
Alusdokumendid: EN 60204-11:2000/AC:2010
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-11:2019
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 14405-2:2011
Geometrical product specifications (GPS) - Dimensional tolerancing - Part 2: Dimensions other than linear sizes (ISO 14405-2:2011)

Keel: en
Alusdokumendid: ISO 14405-2:2011; EN ISO 14405-2:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 14405-2:2019
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 60204-11:2002

Masinate ohutus. Masinate elektriseadmestik. Osa 11: Nõuded kõrgepinge seadmestikule vahelduvvoolu pingele üle 1000 V või alalisvoolu pingele üle 1500 V ja mis ei ületa 36 kV
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1000 V a.c. or 1500 V d.c. and not exceeding 36 kV

Keel: en
Alusdokumendid: IEC 60204-11:2000; EN 60204-11:2000
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-11:2019
Parandatud järgmise dokumendiga: EVS-EN 60204-11:2002/AC:2010
Standardi staatus: Kehtetu

EVS-EN 60204-11:2002/AC:2010

Masinate ohutus. Masinate elektriseadmestik. Osa 11: Nõuded kõrgepinge seadmestikule vahelduvvoolu pingele üle 1000 V või alalisvoolu pingele üle 1500 V ja mis ei ületa 36 Kv
Safety of machinery - Electrical equipment of machines - Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 Vd.c. and not exceeding 36 Kv

Keel: en
Alusdokumendid: EN 60204-11:2000/AC:2010
Asendatud järgmise dokumendiga: EVS-EN IEC 60204-11:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Keel: en
Alusdokumendid: IEC 60898-1:2002; EN 60898-1:2003+AC:2004
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Muudetud järgmise dokumendiga: EVS-EN 60898-1:2003/A1:2004
Muudetud järgmise dokumendiga: EVS-EN 60898-1:2003/A11:2005
Muudetud järgmise dokumendiga: EVS-EN 60898-1:2003/A12:2008
Muudetud järgmise dokumendiga: EVS-EN 60898-1:2003/A13:2012
Parandatud järgmise dokumendiga: EVS-EN 60898-1:2003/IS1:2007
Parandatud järgmise dokumendiga: EVS-EN 60898-1:2003/IS2:2007
Parandatud järgmise dokumendiga: EVS-EN 60898-1:2003/IS3:2007
Parandatud järgmise dokumendiga: EVS-EN 60898-1:2003/IS4:2007
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/A1:2004

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Keel: en
Alusdokumendid: IEC 60898-1:2002/A1:2002; EN 60898-1:2003/A1:2004
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/A11:2005

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories – Circuit breakers for overcurrent protection for household and similar installations Part 1: Circuit-breakers for a.c. Operation

Keel: en
Alusdokumendid: EN 60898-1:2003/A11:2005
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/A12:2008

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid

Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Keel: en
Alusdokumendid: EN 60898-1:2003/A12:2008
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/A13:2012

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Keel: en
Alusdokumendid: EN 60898-1:2003/A13:2012
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/IS1:2007

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. Operation

Keel: en
Alusdokumendid: EN 60898-1:2003/IS1:2007
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/IS2:2007

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. Operation

Keel: en
Alusdokumendid: EN 60898-1:2003/IS2:2007
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/IS3:2007

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. Operation

Keel: en
Alusdokumendid: EN 60898-1:2003/IS3:2007
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

EVS-EN 60898-1:2003/IS4:2007

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid
Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. Operation

Keel: en
Alusdokumendid: EN 60898-1:2003/IS4:2007
Asendatud järgmise dokumendiga: EVS-EN 60898-1:2019
Standardi staatus: Kehtetu

45 RAUDTEETEHNIKA

CEN/TR 14819-1:2004
Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 1: Funicular railways in tunnels

Keel: en
Alusdokumendid: CEN/TR 14819-1:2004
Asendatud järgmise dokumendiga: EVS-EN 17064:2019
Standardi staatus: Kehtetu

CEN/TR 14819-2:2005
Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 2: Other funicular railways and other installations

Keel: en
Alusdokumendid: CEN/TR 14819-2:2005
Asendatud järgmise dokumendiga: EVS-EN 17064:2019
Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 10058:2004
Hot rolled flat steel bars for general purposes - Dimensions and tolerances on shape and dimensions

Keel: en
Alusdokumendid: EN 10058:2003
Asendatud järgmise dokumendiga: EVS-EN 10058:2019
Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN 14081-2:2010+A1:2012
Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 2: Masinsortimine. Täiendavad nõuded esmasteks tüübikatsetusteks
Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine grading; additional requirements for initial type testing

Keel: en, et
Alusdokumendid: EN 14081-2:2010+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 14081-2:2019
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

EVS-EN 13454-2:2004+A1:2007
Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 13454-2:2003+A1:2007
Asendatud järgmise dokumendiga: EVS-EN 13454-2:2019
Standardi staatus: Kehtetu

EVS-EN 16140:2011
Natural stone test methods - Determination of sensitivity to changes in appearance produced by thermal cycles

Keel: en
Alusdokumendid: EN 16140:2011
Asendatud järgmise dokumendiga: EVS-EN 16140:2019
Standardi staatus: Kehtetu

EVS-EN 16475-3:2016
Korstnad. Tarvikud. Osa 3: Tõmberegulaatorid, seisakuaja avamisseadmed ja kombineeritud sekundaarõhu seadmed. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 3: Draught regulators, standstill opening devices and combined secondary air devices - Requirements and test methods

Keel: en, et
Alusdokumendid: EN 16475-3:2016
Asendatud järgmise dokumendiga: EVS-EN 16475-3:2016+A1:2019
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN ISO 9994:2007

Välgumihklid. Ohutusnõuded (ISO 9994:2005)
Lighters - Safety specification (ISO 9994:2005)

Keel: en, et
Alusdokumendid: ISO 9994:2005; EN ISO 9994:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 9994:2019
Muudetud järgmise dokumendiga: EVS-EN ISO 9994:2007/A1:2008
Standardi staatus: Kehtetu

EVS-EN ISO 9994:2007/A1:2008

Välgumihklid. Ohutusnõuded. Muudatus 1: Ehitusnõuete selgitus
Lighters - Safety specification - Amendment 1: Clarification of structural requirements

Keel: en, et
Alusdokumendid: ISO 9994:2005/Amd 1:2008; EN ISO 9994:2006/A1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 9994:2019
Standardi staatus: Kehtetu

EVS-EN ISO 9994:2007+A1:2008

Välgumihklid. Ohutusnõuded
Lighters - Safety specification

Keel: en, et
Alusdokumendid: ISO 9994:2005 + ISO 9994:2005/Amd 1:2008; EN ISO 9994:2006 + EN ISO 9994:2006/A1:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 9994:2019
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

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

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

Kavanditega saab tutvuda ja kommentaare esitada Standardikeskuse veebilehel asuvas kommenteerimisportaalis:
https://www.evs.ee/kommenteerimisportaal/

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

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

prEN IEC 61123:2019
Reliability testing - Compliance test plans for success ratio

This International Standard is intended to define a procedure to verify if a reliability of an item/system complies with the stated requirements. The requirement is assumed to be specified as the percentage of success (success ratio) or the percentage of failures (failure ratio). This document can be used where a number of items are tested (trials) and classified as passed or failed. It can also be used where one or a number of items are tested repeatedly. The procedures are based on the assumption that the probability of success or failure is the same from trial to trial (statistically independent events). Planes for fixed trial/failure terminated tests as well as truncated sequential probability ratio tests (SPRT) are included. This document contains extensive tables with ready-to-use SPRT plans and their characteristics for equal and non-equal risks for supplier and customer. In the case of the reliability compliance tests for constant failure rate/intensity, IEC 61124 should be applied.

Keel: en
Alusdokumendid: IEC 61123:201X; prEN IEC 61123:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEVS 875-10
Vara hindamine. Osa 10: Andmete kogumine ja analüüs, vara ülevaatus
Property valuation - Part 10: Data collection and analysis, property inspection

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvara-, ehitus- ja keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See standard käsitleb andmete kogumist hindamistoimingu käigus ja vara ülevaatust kui selle üht tähtsaimat osa, samuti vara analüüsi.

Keel: et
Asendab dokumenti: EVS 875-10:2013

Arvamusküsitluse lõppkuupäev: 01.04.2019

11 TERVISEHOOLDUS

prEN 1789
Medical vehicles and their equipment - Road ambulances

This European Standard specifies requirements for the design, testing, performance and equipping of road ambulances used for the transport, monitoring, treatment and care of patients. It contains requirements for the patient's compartment in terms of the working environment, ergonomic design and the safety of the crew and patients.This European Standard does not cover the training of the staff which is the responsibility of the authority/authorities in the country where the ambulance is to be registered. This European Standard is applicable to road ambulances capable of transporting at least one person on a stretcher and excludes the transportation of hospital beds. This standard also specifies requirements for ambulances intended to carry transport incubator systems. The European Standard covers the specific requirements of each type of road ambulance which are designated according to the patient condition e.g. patient transport road ambulance types A1, A2, B and C. This European Standard gives

general requirements for medical devices carried in road ambulances and used therein and outside hospitals and clinics in situations where the ambient conditions can differ from normal indoor conditions.

Keel: en
Alusdokumendid: prEN 1789
Asendab dokumenti: EVS-EN 1789:2008+A2:2014

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 5840-1

Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (ISO/DIS 5840-1:2019)

This part of ISO 5840 is applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements. ISO 5840 is applicable to: newly developed and modified heart valve substitutes; the accessory devices, packaging, and labelling required for their implantation; and for determining the appropriate size of the heart valve substitute to be implanted. ISO 5840 outlines an approach for verifying/validating the design and manufacture of a heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests may include those to assess the physical, chemical, biological, and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute. ISO 5840 defines operational conditions for heart valve substitutes. ISO 5840 does not provide requirements specific to homografts, tissue engineered heart valves (e.g. valves intended to regenerate in vivo), and heart valve substitutes designed for implantation in circulatory support devices. NOTE: A rationale for the provisions of ISO 5840 is given in Annex A.

Keel: en
Alusdokumendid: ISO/DIS 5840-1; prEN ISO 5840-1
Asendab dokumenti: EVS-EN ISO 5840-1:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 5840-2

Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (ISO/DIS 5840-2:2019)

This part of ISO 5840 is applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. See Annex E for examples of surgical heart valve substitutes and their components. This part of ISO 5840 is applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted. This part of ISO 5840 outlines an approach for verifying/ validating the design and manufacture of a surgical heart valve substitute through risk management. The selection of appropriate qualification tests and methods are derived from the risk assessment. The tests may include those to assess the physical, chemical, biological, and mechanical properties of surgical heart valve substitutes and of their materials and components. The tests can also include those for pre-clinical in vivo evaluation and clinical evaluation of the finished surgical heart valve substitute. This part of ISO 5840 defines operational conditions and performance requirements for surgical heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification. For novel surgical heart valve substitutes, e.g. sutureless, the requirements of both this International Standard and ISO 5840-3 might be relevant and shall be considered as applicable to the specific device design and shall be based on the results of the risk analysis.

Keel: en
Alusdokumendid: ISO/DIS 5840-2; prEN ISO 5840-2
Asendab dokumenti: EVS-EN ISO 5840-2:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 5840-3

Kardio-vaskulaarsed implantaadid. Südameklapi proteesid. Osa 3: Kateetri kaudu implanteeritavad asendusklapid
Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques

This part of ISO 5840 is applicable to all devices intended for implantation as a transcatheter heart valve substitute (see Annex A for examples). This part of ISO 5840 is applicable to both newly developed and modified transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted. This part of ISO 5840 outlines an approach for verifying/validating the design and manufacture of a transcatheter heart valve substitute through risk management. The selection of appropriate verification/validation tests and methods are to be derived from the risk assessment. The tests may include those to assess the physical, chemical, biological and mechanical properties of heart valve substitutes and of their materials and components. The tests can also include those for preclinical in vivo evaluation and clinical evaluation of the finished heart valve substitute. This part of ISO 5840 defines operational conditions and performance requirements for transcatheter heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification. This part of ISO 5840 includes considerations for implantation of a transcatheter heart valve substitute inside a pre-existing prosthetic device (e.g. valve-in-valve and valve-in-ring configurations).

Keel: en
Alusdokumendid: prEN ISO 5840-3 rev; ISO/DIS 5840-3
Asendab dokumenti: EVS-EN ISO 5840-3:2013

Arvamusküsitluse lõppkuupäev: 01.04.2019

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 60335-2-6:2015/FprAA:2019

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Replace the fourth paragraph including the two dashed items by: As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in household and similar environments. However, in general, it does not take into account: -children playing with the appliance, -the use of the appliance by very young children -the use of the appliance by young children without supervision, It is recognized that very vulnerable people may have needs beyond the level addressed in this standard.

Keel: en
Alusdokumendid: EN 60335-2-6:2015/FprAA:2019
Muudab dokumenti: EVS-EN 60335-2-6:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

EN ISO 27065:2017/prA1

Kaitseriietus. Toimivusnõuded pestitsiidide käitajatele ja pestitsiididega töödeldud alale naasvate töötajate kaitseriietusele
Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers - Amendment 1: Surrogate test chemical (ISO 27065:2017/DAM 1:2019)

Muudatus standardile EN ISO 27065:2017

Keel: en
Alusdokumendid: ISO 27065:2017/DAmd 1; EN ISO 27065:2017/prA1
Muudab dokumenti: EVS-EN ISO 27065:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN IEC 60335-2-23

Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care

60335-2-23:2016 deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of appliances that are within the scope of this standard are: - curling combs; - curling irons; - curling rollers with separate heaters; - facial saunas; - hairdryers; - hair straighteners; - hand dryers; - heaters for detachable curlers and permanent-wave appliances. Appliances covered by this standard may incorporate steam-producing or spray-producing devices. Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. This standard deals with the reasonably foreseeable hazards presented by appliances that are encountered by all persons. However, in general, it does not take into account persons (including children) whose physical, sensory or mental capabilities; or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance. This standard does not apply to: - appliances intended exclusively for industrial purposes; - appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); - shavers, hair clippers and similar appliances; - blankets, pads, clothing and similar flexible heating appliances; - appliances for skin exposure to optical radiation; - sauna heating appliances; - cosmetic and beauty care appliances incorporating lasers and intense light sources or appliances intended for medical purposes. This sixth edition cancels and replaces the fifth edition published in 2003 including its Amendment 1 (2008) and its Amendment 2 (2012). This edition constitutes a technical revision. The principal changes in this edition as compared with the fourth edition of IEC 60335-2-23 are as follows (minor changes are not listed): - added hair straighteners to the list of examples covered by the standard; - modified 7.12 to apply to appliances, and not just to hairdryers; - added new instructions in 7.12 for hair straighteners and curling irons; - exempted fixed hairdryers and fixed hand dryers from alternative format of instructions; - excluded detachable curler surfaces from temperature rise requirement in Subclause 11.8; - clarified in Subclause 19.7 that the appliance shall not emit flame after the test; - clarified method of test and compliance criteria in Subclause 21.101; - added requirement in 22.13 to delineate handles on curling irons and hair straighteners; - in 22.103, added a requirement for protection against hair being pulled into hair dryer intake; - revised Subclause 24.101 to indicate that protective devices shall not be self-resetting and reviewed and converted notes to normative text in Subclauses 19.7, 22.32, and 25.14.

Keel: en
Alusdokumendid: IEC 60335-2-23:2016; FprEN IEC 60335-2-23
Asendab dokumenti: EVS-EN 60335-2-23:2003
Asendab dokumenti: EVS-EN 60335-2-23:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-23:2003/A11:2011
Asendab dokumenti: EVS-EN 60335-2-23:2003/A11:2011/AC:2012
Asendab dokumenti: EVS-EN 60335-2-23:2003/A2:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 14451

Devices to prevent pollution by backflow of potable water - In-line anti-vacuum valves DN 10 to DN 50 inclusive - Family D, type A

This document specifies: a) field of application; b) requirements for in line anti-vacuum valves; c) dimensional, the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design of in-line anti-vacuum valves DN 10 to DN 50; d) test method and requirements for verifying these properties; e) marking and presentation; f) acoustics. This document specifies the characteristics of in-line anti-vacuum valves DN 10 to DN 50 that are suitable for use in drinking water systems at pressures up to 1 MPa (10 bar) and temperatures up to 65 °C and for 1 h at 90 °C.

Keel: en
Alusdokumendid: prEN 14451
Asendab dokumenti: EVS-EN 14451:2005

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 1837

Safety of machinery - Integral lighting of machines

This document specifies the parameters of integral lighting systems designed to provide illumination in and/or at both stationary and mobile machines to enable the safe use of the machine and the efficient performance of the visual task within and/or at the machine to be carried out by the operator. This document does not specify lighting systems mounted on the machine to specifically illuminate visual tasks outside the machine. The function and requirements of these systems are specified in the European Standard dealing with the lighting of work places, see EN 12464-1 and EN 12464-2 for further information. This document does not specify additional requirements for the operation of lighting systems: - in severe conditions (extreme environmental conditions such as freezer applications, high temperatures, etc.); - subject to special rules (e.g. explosive atmospheres); - where the transmittance is reduced by environmental conditions, such as smoke, splashing, etc.

Keel: en
Alusdokumendid: prEN 1837
Asendab dokumenti: EVS-EN 1837:1999+A1:2009

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 21904-4

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air volume flow rate of capture devices (ISO/DIS 21904-4:2019)

This part of ISO 21904 specifies two methods for establishing the minimum air volume flow rate. One method is dedicated for use with captor hoods, nozzles and slot nozzles with a ratio of slot length to hose diameter of 8:1 or less. The other method is dedicated for use with on-gun extraction devices. Neither method is applicable to down draught tables.

Keel: en
Alusdokumendid: ISO/DIS 21904-4; prEN ISO 21904-4
Asendab dokumenti: EVS-EN ISO 15012-4:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 9697

Water quality - Gross beta activity - Test method using thick source (ISO 9697:2018)

This document specifies a test method for the determination of gross beta activity concentration in non-saline waters. The method covers non-volatile radionuclides with maximum beta energies of approximately 0,3 MeV or higher. Measurement of low energy beta emitters (e.g. 3H, 228Ra, 210Pb, 14C, 35S and 241Pu) and some gaseous or volatile radionuclides (e.g. radon and radioiodine) might not be included in the gross beta quantification using the test method described in this document. This test method is applicable to the analysis of raw and drinking waters. The range of application depends on the amount of total soluble salts in the water and on the performance characteristics (background count rate and counting efficiency) of the counter used. It is the laboratory's responsibility to ensure the suitability of this method for the water samples tested.

Keel: en
Alusdokumendid: ISO 9697:2018; prEN ISO 9697
Asendab dokumenti: EVS-EN ISO 9697:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN IEC 61869-13:2019

Instrument Transformers - Part 13: Standalone Merging Unit

The scope of the IEC 61869-1 is applicable with the following complements: This standard is a product standard and covers only additional requirements for Stand-Alone Merging Unit (SAMU) used for AC applications having rated frequencies from 15 Hz to 100 Hz. The product standard is composed using the IEC 61869-1, in addition with IEC 61869-6 and this standard. The digital output format specification is not covered by this standard. It is standardized in IEC 61869-9 as an application of the horizontal standard series IEC 61850, which details layered utility communication architecture. This standard covers SAMU having typical 1A, 5A, 100V standardized inputs provided by instrument transformers compliant with relevant product standards (e.g., IEC 61869 parts 2 through 5, IEC 60044 parts 1 through 6, IEC 60185, IEC 60186, IEEE C57.13), and to convert them to the digital output

compliant with IEC 61869-9. Other input types are out of scope. When appropriate SAMU functionality may be combined with switchgear controller functionality defined in IEC 62271-3 or other IED functionality defined in IEC 60255 series standards.

Keel: en
Alusdokumendid: IEC 61869-13:201X; prEN IEC 61869-13:2019

Arvamusküsitluse lõppkuupäev: 02.03.2019

prEN ISO 9697
Water quality - Gross beta activity - Test method using thick source (ISO 9697:2018)

This document specifies a test method for the determination of gross beta activity concentration in non-saline waters. The method covers non-volatile radionuclides with maximum beta energies of approximately 0,3 MeV or higher. Measurement of low energy beta emitters (e.g. 3H, 228Ra, 210Pb, 14C, 35S and 241Pu) and some gaseous or volatile radionuclides (e.g. radon and radioiodine) might not be included in the gross beta quantification using the test method described in this document. This test method is applicable to the analysis of raw and drinking waters. The range of application depends on the amount of total soluble salts in the water and on the performance characteristics (background count rate and counting efficiency) of the counter used. It is the laboratory's responsibility to ensure the suitability of this method for the water samples tested.

Keel: en
Alusdokumendid: ISO 9697:2018; prEN ISO 9697
Asendab dokumenti: EVS-EN ISO 9697:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

19 KATSETAMINE

prEN IEC 61123:2019
Reliability testing - Compliance test plans for success ratio

This International Standard is intended to define a procedure to verify if a reliability of an item/system complies with the stated requirements. The requirement is assumed to be specified as the percentage of success (success ratio) or the percentage of failures (failure ratio). This document can be used where a number of items are tested (trials) and classified as passed or failed. It can also be used where one or a number of items are tested repeatedly. The procedures are based on the assumption that the probability of success or failure is the same from trial to trial (statistically independent events). Planes for fixed trial/failure terminated tests as well as truncated sequential probability ratio tests (SPRT) are included. This document contains extensive tables with ready-to-use SPRT plans and their characteristics for equal and non-equal risks for supplier and customer. In the case of the reliability compliance tests for constant failure rate/intensity, IEC 61124 should be applied.

Keel: en
Alusdokumendid: IEC 61123:201X; prEN IEC 61123:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

prEN IEC 61123:2019
Reliability testing - Compliance test plans for success ratio

This International Standard is intended to define a procedure to verify if a reliability of an item/system complies with the stated requirements. The requirement is assumed to be specified as the percentage of success (success ratio) or the percentage of failures (failure ratio). This document can be used where a number of items are tested (trials) and classified as passed or failed. It can also be used where one or a number of items are tested repeatedly. The procedures are based on the assumption that the probability of success or failure is the same from trial to trial (statistically independent events). Planes for fixed trial/failure terminated tests as well as truncated sequential probability ratio tests (SPRT) are included. This document contains extensive tables with ready-to-use SPRT plans and their characteristics for equal and non-equal risks for supplier and customer. In the case of the reliability compliance tests for constant failure rate/intensity, IEC 61124 should be applied.

Keel: en
Alusdokumendid: IEC 61123:201X; prEN IEC 61123:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 12449:2016/prA1
Copper and copper alloys - Seamless, round tubes for general purposes

Amendment for EN 12449:2016

Keel: en
Alusdokumendid: EN 12449:2016/prA1
Muudab dokumenti: EVS-EN 12449:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 14451

Devices to prevent pollution by backflow of potable water - In-line anti-vacuum valves DN 10 to DN 50 inclusive - Family D, type A

This document specifies: a) field of application; b) requirements for in line anti-vacuum valves; c) dimensional, the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design of in-line anti-vacuum valves DN 10 to DN 50; d) test method and requirements for verifying these properties; e) marking and presentation; f) acoustics. This document specifies the characteristics of in-line anti-vacuum valves DN 10 to DN 50 that are suitable for use in drinking water systems at pressures up to 1 MPa (10 bar) and temperatures up to 65 °C and for 1 h at 90 °C.

Keel: en
Alusdokumendid: prEN 14451
Asendab dokumenti: EVS-EN 14451:2005

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 22109

Industrial valves - Gearbox for valves (ISO/DIS 22109:2019)

This standard deals with valve gearboxes for industrial valves.

Keel: en
Alusdokumendid: ISO/DIS 22109; prEN ISO 22109

Arvamusküsitluse lõppkuupäev: 01.04.2019

25 TOOTMISTEHNOLOOGIA

FprEN 4707

Aerospace series - Acid pickling of aluminium and aluminium alloys without hexavalent chromium

This document specifies the acid pickling of aluminium and aluminium alloys free from hexavalent chromium.

Keel: en
Alusdokumendid: FprEN 4707
Asendab dokumenti: EVS-EN 4707:2014

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 15085-2

Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturers

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components.

Keel: en
Alusdokumendid: prEN 15085-2
Asendab dokumenti: EVS-EN 15085-2:2007

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 21904-4

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air volume flow rate of capture devices (ISO/DIS 21904-4:2019)

This part of ISO 21904 specifies two methods for establishing the minimum air volume flow rate. One method is dedicated for use with captor hoods, nozzles and slot nozzles with a ratio of slot length to hose diameter of 8:1 or less. The other method is dedicated for use with on-gun extraction devices. Neither method is applicable to down draught tables.

Keel: en
Alusdokumendid: ISO/DIS 21904-4; prEN ISO 21904-4
Asendab dokumenti: EVS-EN ISO 15012-4:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 62976

Industrial non-destructive testing equipment - Electron linear accelerator

This document gives the rules of naming, technical requirements, test methods, inspection, marking, packaging, transportation, storage and accompanying documents for electron linear accelerator equipment for Non-Destructive Testing (NDT). This document applies to NDT electron linear accelerator equipment in the X-ray energy range of 1 MeV to 15 MeV, including the

accelerator equipment for radiographic film,computed radiography with imaging plates, real-time imaging, digital detector array and industrial computerized tomography.

Keel: en
Alusdokumendid: IEC 62976:2017; prEN 62976

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62941:2019

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

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

Keel: en
Alusdokumendid: IEC 62941:201X; prEN IEC 62941:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

29 ELEKTROTEHNIKA

EN 60079-29-1:2016/prA1:2019

Plahvatusohtlikud keskkonnad. Osa 29-1: Gaasidetektorid. Põlevgaasidetektorite toimivusnõuded
Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases

Muudatus standardile EN 60079-29-1:2016

Keel: en
Alusdokumendid: EN 60079-29-1:2016/prA1:2019; IEC CDV 60079-29-1/AMD1:2019
Muudab dokumenti: EVS-EN 60079-29-1:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

EN 60851-5:2008/prA2:2019

Winding wires - Test methods - Part 5: Electrical properties

Amendment for EN 60851-5:2008

Keel: en
Alusdokumendid: IEC 60851-5:2008/A2:201X; EN 60851-5:2008/prA2:2019
Muudab dokumenti: EVS-EN 60851-5:2008

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62368-1:2019

Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62368-1:2018 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. This is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of requirements for outdoor equipment; - new requirements for optical radiation; - addition of requirements for insulating liquids; - addition of requirements for work cells; - addition of requirements for wireless power transmitters; - addition of requirements for fully insulated winding wire (FIW); - alternative method for determination of top, bottom and side openings for fire enclosures; - alternative requirements for sound pressure. This group safety publication is primarily intended to be used as a product safety standard for the products mentioned in the scope, but shall also be used by technical committees in the preparation of standards for products similar to those mentioned in the scope of this standard, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

Keel: en

Alusdokumendid: IEC 62368-1:2018; prEN IEC 62368-1:2019
Asendab dokumenti: EN 62368-1:2014/prAB:2018
Asendab dokumenti: EN 62368-1:2014/prAD:2018
Asendab dokumenti: EVS-EN 60950-22:2017
Asendab dokumenti: EVS-EN 60950-23:2006
Asendab dokumenti: EVS-EN 60950-23:2006/AC:2008
Asendab dokumenti: EVS-EN 62368-1:2014
Asendab dokumenti: EVS-EN 62368-1:2014/A11:2017
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2015
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62680-1-2:2019

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:201X; prEN IEC 62680-1-2:2019
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

Arvamusküsitluse lõppkuupäev: 01.04.2019

33 SIDETEHNIKA

EN 300 700 V2.2.1

Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS)

The present document defines the Digital Enhanced Cordless Telecommunications (DECT) Wireless Relay Station (WRS). A WRS is an additional building block for the DECT fixed network. The present document defines provisions needed for a controlled and reliable application of the DECT WRS infrastructure building block. The DECT WRS defined by the present document supports the DECT New Generation (NG-DECT) and DECT Ultra Low Energy (ULE) profiles.

Keel: en
Alusdokumendid: ETSI EN 300 700 V2.2.1

Arvamusküsitluse lõppkuupäev: 01.04.2019

EN 62760:2016/prA1:2019

Audio reproduction method for normalized loudness level (TA 20)

Amendment for EN 62760:2016

Keel: en
Alusdokumendid: IEC 62760:2016/A1:201X; EN 62760:2016/prA1:2019
Muudab dokumenti: EVS-EN 62760:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 60793-2:2019

Optical fibres - Part 2: Product specifications - General

This part of IEC 60793 contains the general specifications for both multimode and single-mode optical fibres. Sectional specifications for each of the four categories multimode fibres: A1, A2, A3, and A4 (part of the multimode fibre class A) contain requirements specific to each category. Sectional specifications for each of the two single-mode fibre classes, B and C, contain requirements common to each class. Each sectional specification includes family specifications (in normative annexes) that contain requirements for the applicable category or sub-categories. These sub-categories are distinguished on the basis of different fibre types or applications. The requirements of this standard apply to all classes. Each sectional specification contains the requirements that are common to all the family specifications that are within it. These common requirements are copied to the family specification for ease of reference. Tests or measurement methods are defined for each specified attribute. Where possible, these definitions are by reference to an IEC standard – otherwise the test or measurement method is outlined in the relevant sectional specification. Table 1 defines the sectional specifications. The relevant family specifications are defined within the sectional specifications as normative annexes (see Tables 2 to 5). Annexes A and B summarize the existing fibre specifications.

Keel: en
Alusdokumendid: IEC 60793-2:201X; prEN IEC 60793-2:2019
Asendab dokumenti: EVS-EN 60793-2:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 61754-35:2019

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 35: Type LSHE connector series for harsh environments

This part of IEC 61754 family defines the standard connector interface dimensions for LSHE family of connectors with up to four termini. This connector family is targeting deployment under harsh environmental conditions.

Keel: en
Alusdokumendid: IEC 61754-35:201X; prEN IEC 61754-35:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62368-1:2019/prAA:2019

Audio/video, information and communication technology equipment - Part 1: Safety requirements

Common modification for prEN IEC 62368-1:2019

Keel: en
Alusdokumendid: prEN IEC 62368-1:2019/prAA:2019
Muudab dokumenti: prEN IEC 62368-1:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62680-1-2:2019

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:201X; prEN IEC 62680-1-2:2019
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

Arvamusküsitluse lõppkuupäev: 01.04.2019

35 INFOTEHNOLOOGIA

prEN IEC 62368-1:2019

Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62368-1:2018 is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V. This document does not include requirements for performance or functional characteristics of equipment. This is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for, those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of requirements for outdoor equipment; - new requirements for optical radiation; - addition of requirements for insulating liquids; - addition of requirements for work cells; - addition of requirements for wireless power transmitters; - addition of requirements for fully insulated winding wire (FIW); - alternative method for determination of top, bottom and side openings for fire enclosures; - alternative requirements for sound pressure. This group safety publication is primarily intended to be used as a product safety standard for the products mentioned in the scope, but shall also be used by technical committees in the preparation of standards for products similar to those mentioned in the scope of this standard, in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

Keel: en
Alusdokumendid: IEC 62368-1:2018; prEN IEC 62368-1:2019
Asendab dokumenti: EN 62368-1:2014/prAB:2018
Asendab dokumenti: EN 62368-1:2014/prAD:2018
Asendab dokumenti: EVS-EN 60950-22:2017
Asendab dokumenti: EVS-EN 60950-23:2006
Asendab dokumenti: EVS-EN 60950-23:2006/AC:2008
Asendab dokumenti: EVS-EN 62368-1:2014
Asendab dokumenti: EVS-EN 62368-1:2014/A11:2017
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2015
Asendab dokumenti: EVS-EN 62368-1:2014/AC:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62368-1:2019/prAA:2019

Audio/video, information and communication technology equipment - Part 1: Safety requirements

Common modification for prEN IEC 62368-1:2019

Keel: en
Alusdokumendid: prEN IEC 62368-1:2019/prAA:2019
Muudab dokumenti: prEN IEC 62368-1:2019

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN IEC 62680-1-2:2019

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

This specification is intended as an extension to the existing [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] specifications. It addresses only the elements required to implement USB Power Delivery. It is targeted at power supply vendors, manufacturers of [USB 2.0], [USB 3.1], [USB Type-C 1.2] and [USBBC 1.2] Platforms, Devices and cable assemblies. Normative information is provided to allow interoperability of components designed to this specification. Informative information, when provided, may illustrate possible design implementation.

Keel: en
Alusdokumendid: IEC 62680-1-2:201X; prEN IEC 62680-1-2:2019
Asendab dokumenti: EVS-EN IEC 62680-1-2:2018

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 23386

Building information modelling and other digital processes used in construction - Methodology to describe, author and maintain properties in interconnected dictionaries (ISO/DIS 23386:2019)

This European standard establishes the rules for defining properties used in construction and a methodology for authoring and maintaining them, for a confident and seamless digital share between stakeholders. Regarding definition of properties, it provides: •rules of definitions of properties •definition of property's attributes Regarding authoring and maintaining process, it provides: •definition of request's attributes •definition and role of experts; •a governance model through the establishment of steering committee; •management rules to interconnect dictionaries through properties mapping process.

Keel: en
Alusdokumendid: ISO/DIS 23386; prEN ISO 23386

Arvamusküsitluse lõppkuupäev: 01.04.2019

43 MAANTEESÕIDUKITE EHITUS

prEN 1789

Medical vehicles and their equipment - Road ambulances

This European Standard specifies requirements for the design, testing, performance and equipping of road ambulances used for the transport, monitoring, treatment and care of patients. It contains requirements for the patient's compartment in terms of the working environment, ergonomic design and the safety of the crew and patients.This European Standard does not cover the training of the staff which is the responsibility of the authority/authorities in the country where the ambulance is to be registered. This European Standard is applicable to road ambulances capable of transporting at least one person on a stretcher and excludes the transportation of hospital beds. This standard also specifies requirements for ambulances intended to carry transport incubator systems. The European Standard covers the specific requirements of each type of road ambulance which are designated according to the patient condition e.g. patient transport road ambulance types A1, A2, B and C. This European Standard gives general requirements for medical devices carried in road ambulances and used therein and outside hospitals and clinics in situations where the ambient conditions can differ from normal indoor conditions.

Keel: en
Alusdokumendid: prEN 1789
Asendab dokumenti: EVS-EN 1789:2008+A2:2014

Arvamusküsitluse lõppkuupäev: 01.04.2019

45 RAUDTEETEHNIKA

prEN 15085-2

Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturers

This series of standards applies to welding of metallic materials in the manufacture and maintenance of railway vehicles and their components. This part of the series defines the classification levels as well as the requirements for manufacturers of welded railway vehicles and components.

Keel: en
Alusdokumendid: prEN 15085-2
Asendab dokumenti: EVS-EN 15085-2:2007

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 15328
Railway applications - Braking - Brake pads

This document specifies requirements for pads for disc brakes of railway rolling stock. This document is applicable to pads designed to be fitted to disc braked rail vehicles. The brake pad may be manufactured from any material. The document defines requirements and generic test programs for brake pads. In order to qualify the brake pad performance in accordance with the classification the standard provides fixed parameter figures as categories defined in paragraph classification scheme.

Keel: en
Alusdokumendid: prEN 15328

Arvamusküsitluse lõppkuupäev: 01.04.2019

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 3155-003
Aerospace series - Electrical contacts used in elements of connection - Part 003: Contacts, electrical, female, type A, crimp, class S - Product standard

This document specifies the required characteristics, tests and tooling applicable to female electrical contacts 003, type A, crimp, class S used in elements of connection according to EN 3155- 002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008.

Keel: en
Alusdokumendid: FprEN 3155-003
Asendab dokumenti: EVS-EN 3155-003:2005

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN 3484
Aerospace series - Steel FE-CM61 - As cast - Reference heat treatment: homogenised, solution treated, precipitation hardened and sub zero - Remelting stock

This document specifies the requirements relating to: Steel FE-CM61 As cast Reference heat treatment: homogenised, solution treated, precipitation hardened and sub zero Remelting stock for aerospace applications.

Keel: en
Alusdokumendid: FprEN 3484

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN 3486
Aerospace series - Steel FE-PM67 - Solution annealed and precipitation hardened - 1 400 ≤ Rm ≤ 1 550 MPa - Forgings - De ≤ 100 mm

This document specifies the requirements relating to: Steel FE-PM67 Solution annealed and precipitation hardened 1 400 ≤ Rm ≤ 1 550 MPa Forgings De ≤ 100 mm for aerospace applications

Keel: en
Alusdokumendid: FprEN 3486

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN 3489
Aerospace series - Steel FE-PA13 - Softened - 500 ≤ Rm ≤ 750 MPa - Tubes for structures - 0,5 ≤ a ≤ 5 mm

This document specifies the requirements relating to: Steel FE-PA13 Softened 500 ≤ Rm ≤ 750 MPa Tubes for structures 0,5 ≤ a ≤ 5 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 3489

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN 3510
Aerospace series - Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) - Solution treated and precipitation treated - Bar and section - De ≤ 100 mm

This document specifies the requirements relating to: Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) Solution treated and precipitation treated Bar and section De ≤ 100 mm for aerospace applications.

Keel: en
Alusdokumendid: FprEN 3510

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN 4707

Aerospace series - Acid pickling of aluminium and aluminium alloys without hexavalent chromium

This document specifies the acid pickling of aluminium and aluminium alloys free from hexavalent chromium.

Keel: en
Alusdokumendid: FprEN 4707
Asendab dokumenti: EVS-EN 4707:2014

Arvamusküsitluse lõppkuupäev: 01.04.2019

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

FprEN IEC 60335-2-75

Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

IEC 60335-2-75:2012 deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette vending machines, coffee grinders, commercial liquid heaters, coffee makers with or without integrated coffee grinder, coffee makers with cooling systems, hot and cold beverage vending machines, hot water dispensers, ice cream and whipped cream dispensers, ice dispensers, newspaper, audio or video tape or disc vending machines, packaged food and drink vending machines and refrigerated merchandisers. Appliances can have more than one function. Other standards may be applicable for some functions such as refrigeration (IEC 60335-2-24) and heating by microwaves (IEC 60335-2-25). This standard also deals with the hygiene aspects of appliances. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by users and maintenance persons. However, in general, it does not take into account young children playing with the appliance. This third edition cancels and replaces the second edition published in 2002 including its Amendment 1 (2004) and its Amendment 2 (2008). It constitutes a technical revision. The principal changes in this edition as compared with the second edition of IEC 60335-2-75 are as follows: some notes have been deleted or converted to normative text (5.2, 5.6, 5.104, 7.12.1, 7.12.101.1, 11.2, 11.8, 15.2.103, 15.2.104, 15.2.106, 15.2.109, 15.2.111, 19.102, 19.6, 19.13, 19.101, 22.6, 22.7, 22.112, 22.113, 22.114, 24.102, 27.2), added requirements for espresso coffee makers in 3.115, 22.114 and throughout standard, modified 11.4 to address heating appliances with electronic process controls and 11.6 to address combined appliances without electronic process controls, modified Clause 22 to indicate that pressure regulating devices are to be rendered inoperable and deleted ISO 13732-1 from Bibliography. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

Keel: en
Alusdokumendid: IEC 60335-2-75:2012; FprEN IEC 60335-2-75
Asendab dokumenti: EVS-EN 60335-2-75:2004
Asendab dokumenti: EVS-EN 60335-2-75:2004/A1:2005
Asendab dokumenti: EVS-EN 60335-2-75:2004/A11:2006
Asendab dokumenti: EVS-EN 60335-2-75:2004/A12:2010
Asendab dokumenti: EVS-EN 60335-2-75:2004/A2:2008

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 415-4

Safety of packaging machines - Part 4: Palletizers and depalletizers and associated equipment

This standard specifies the safety requirements for the design, manufacture and information for safe use of palletisers, depalletisers, and stackers/unstackers of empty pallets integrated or not into a (de)palletiser as defined in 3.1. In many respects palletisers and depalletisers present the same risks. In this text they are referred to together as (de)palletisers. For manipulating industrial robots used in (de)palletiser applications this standard and EN 775 apply. These safety requirements apply to automatic and semi-automatic (de)palletisers. They take into account the hazards which may occur during setting, commissioning and decommissioning, adjustment, use according to the information given by the manufacturer, maintenance (both preventive and repair) and cleaning. This standard does not cover the following hazards which can occur on (de)palletisers in certain circumstances: - Heat; - Noise; - Radiation; - Fumes, gas, dust; - Vibration; - Ergonomics (see EN 614-1:1995). Furthermore this standard does not cover hazards arising from contents of the load (e.g. toxic or flammable materials). Linked equipment, before and after the (de)palletiser, which is not an integral part of (de)palletising machinery, (for example pallet load securing) is not covered by this standard. This standard applies primarily to the machines which are manufactured after the date of issue of the standard (see EN 415-4:1997)

Keel: en
Alusdokumendid: prEN 415-4
Asendab dokumenti: EVS-EN 415-4:1999

Arvamusküsitluse lõppkuupäev: 01.04.2019

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN ISO 1833-13

Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone) (ISO/DIS 1833-13:2019)

This part of ISO 1833 specifies a method, using carbon disulfide/acetone, to determine the mass percentage of chlorofibre, after removal of non-fibrous matter, in textiles made of mixtures of certain chlorofibres, with - wool, animal hair, silk, cotton, viscose, cupro, modal, lyocell, polyamide, polyester, elastomultiester, acrylic, melamine, polypropylene, polypropylene/polyamide bicomponent, polyacrylate and glass fibres. Before carrying out the analysis, the solubility of the chlorofibres in the reagent shall be checked. When the wool or silk content of a mixture exceeds 25 %, the method described in ISO 1833-4 shall be used. When the polyamide content of a mixture exceeds 25 %, the method described in ISO 1833-7 shall be used. It is also possible to analyse mixtures containing chlorofibres by using the test methods described in ISO 1833-13 or ISO 1833-21.

Keel: en
Alusdokumendid: ISO/DIS 1833-13; prEN ISO 1833-13
Asendab dokumenti: EVS-EN ISO 1833-13:2010

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 1833-14

Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid)

This part of ISO 1833 specifies a method, using glacial acetic acid, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of mixtures of — acetate with — certain chlorofibres or after-chlorinated chlorofibres. It is also possible to analyse mixtures containing acetate by using the test methods described in IS0 1833-3 or ISO 1833-9.

Keel: en
Alusdokumendid: ISO/DIS 1833-14; prEN ISO 1833-14
Asendab dokumenti: EVS-EN ISO 1833-14:2010

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 1833-27

Textiles - Quantitative chemical analysis - Part 27: Mixtures of cellulose fibres with certain other fibres (method using aluminium sulfate) (ISO 1833-27:2018)

This document specifies a method, using aluminium sulfate, to determine the mass percentage of cellulose fibres, after removal of non-fibrous matter, in textiles made of mixtures of — cellulose fibres (natural or regenerated) with — polyester, polyamide, acrylic, wool and elastane fibres.

Keel: en
Alusdokumendid: ISO 1833-27:2018; prEN ISO 1833-27

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 1833-9

Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol) (ISO/DIS 1833-9:2019)

This document specifies a method, using benzyl alcohol, to determine the mass percentage of acetate, after removal of non- fibrous matter, in textiles made of mixtures of -acetate with triacetate, polypropylene, elastolefin, melamine, polypropylene/polyamide bicomponent and polyacrylate fibres.

Keel: en
Alusdokumendid: ISO/DIS 1833-9; prEN ISO 1833-9
Asendab dokumenti: EVS-EN ISO 1833-9:2010

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 3376

Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension (ISO/DIS 3376:2019)

This document specifies a method for determining the tensile strength, elongation at a specified load and elongation at maximum force of leather. It is applicable to all types of leather.

Keel: en
Alusdokumendid: ISO/DIS 3376; prEN ISO 3376
Asendab dokumenti: EVS-EN ISO 3376:2011

Arvamusküsitluse lõppkuupäev: 01.04.2019

65 PÕLLUMAJANDUS

EN 50636-2-107:2015/prA2

Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers

This European Standard specifies safety requirements and their verification for the design and construction of robotic battery powered electrical rotary lawnmowers and their peripherals with the rated voltage of the battery being not more than 75 V d.c. charged by mains electrical and/or alternative energies, e.g. solar power.

Keel: en
Alusdokumendid: EN 50636-2-107:2015/prA2
Muudab dokumenti: EVS-EN 50636-2-107:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

67 TOIDUAINETE TEHNOLOOGIA

prEN ISO 11746

Rice - Determination of biometric characteristics of kernels (ISO/DIS 11746:2019)

This International Standard specifies a method for the determination of the biometric characteristics of husked or milled rice kernels.

Keel: en
Alusdokumendid: ISO/DIS 11746; prEN ISO 11746
Asendab dokumenti: EVS-EN ISO 11746:2012

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 16624

Wheat flour and durum wheat semolina - Determination of the colour by reflectance diffused colorimetry (ISO/DIS 16624:2019)

This standard describes a method for the determination of the colour in durum wheat semolina and soft wheat flour by reflectance diffused colorimetry. The standard is suitable for semolina and flour obtained by experimental or industrial milling.

Keel: en
Alusdokumendid: ISO/DIS 16624; prEN ISO 16624

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 21572

Foodstuffs - Molecular biomarker analysis - Protein-based methods (ISO/DIS 21572:2019)

This International Standard provides general guidelines and performance criteria for immunochemical methods for the detection and/or quantification of a specific protein or protein(s) of interest [POI(s)] in a specified matrix. The methods discussed are applicable to analysis of a variety of different types of proteins. Some uses for these methods include, but are not limited to, analysing proteins involved in biotechnology or disease indexing.

Keel: en
Alusdokumendid: prEN ISO 21572; ISO/DIS 21572:2019
Asendab dokumenti: EVS-EN ISO 21572:2013

Arvamusküsitluse lõppkuupäev: 01.04.2019

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 20088-2

Determination of the resistance to cryogenic spill of insulation materials - Part 2: Vapour release (ISO/DIS 20088-2:2019)

This part of ISO 20088 describes a method for determining the resistance to cryogenic spray on Cryogenic Spillage Protection (CSP) systems. It is applicable where CSP systems are installed on carbon steel and will be in contact with cryogenic fluids. Liquid jet release is potentially formed at high pressure LNG handling section in LNG liquefaction unit, e.g., around 40 - 60 bar operating pressure. Due to high velocity discharge, it may cause severe condition for cryogenic protection coating by large momentum with extreme cryogenic temperature. Liquid nitrogen is used as the cryogenic medium since it has a lower boiling point than liquid natural gas or liquid oxygen and it is not flammable. Additionally, it can be safely used for experiment. Part 2 of the standard covers vapour phase exposure conditions. The test laboratory is responsible to conduct an appropriate risk assessment according to local regulation in order to consider the impact of liquid and gaseous nitrogen exposure to equipment and personnel.

Keel: en
Alusdokumendid: ISO/DIS 20088-2; prEN ISO 20088-2

Arvamusküsitluse lõppkuupäev: 01.04.2019

77 METALLURGIA

EN 12449:2016/prA1

Copper and copper alloys - Seamless, round tubes for general purposes

Amendment for EN 12449:2016

Keel: en
Alusdokumendid: EN 12449:2016/prA1
Muudab dokumenti: EVS-EN 12449:2016

Arvamusküsitluse lõppkuupäev: 01.04.2019

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 10123

Adhesives - Determination of shear strength of anaerobic adhesives using pin-and-collar specimens (ISO 10123:2013)

ISO 10123:2013 specifies a method for the determination of the shear strength of anaerobic-curing liquid adhesives used for retaining cylindrical assemblies, pin-and-collar type, or for locking and sealing threaded fasteners. This test method can also be used for other adhesives.

Keel: en
Alusdokumendid: ISO 10123:2013; prEN ISO 10123
Asendab dokumenti: EVS-EN 15337:2007

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 23153-1

Plastics - Polyetheretherketone (PEEK) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 23153-1:2019)

1.1 This part of ISO xxxxx establishes a system of designation for polyetheretherketone (PEEK) moulding and extrusion materials which may be used as the basis for specifications. Polyetheretherketone polymer chains are composed of phenylene rings linked in (1,4) position by a sequence of two ether groups followed by one ketone group. 1.2 The grades of PEEK plastics are differentiated from each other by a classification system based on appropriate levels of the designatory properties a) melt viscosity or melt volume-flow rate, b) tensile modulus, c) tensile strength and on information about the intended application and/or method of processing, important properties, additives, colorants, fillers and reinforcing materials. 1.3 The designation system is applicable to all polyetheretherketones. It applies to materials ready for normal use in the form of powder, granules or pellets, unmodified or modified by colourants, fillers, reinforcements or other additives. 1.4 It is not intended to imply that materials having the same designation give necessarily the same performance. This part of ISO xxxxx does not provide engineering data, performance data or data on processing conditions which may be required to specify a material for a particular application and/or method of processing. If such additional properties are required, they shall be determined in accordance with the test methods specified in ISO xxxxx-2, if suitable. 1.5 In order to specify a thermoplastic material for a particular application or to ensure reproducible processing, additional requirements may be given in data block 5.

Keel: en
Alusdokumendid: ISO/DIS 23153-1; prEN ISO 23153-1

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN ISO 23153-2

Plastics - Polyetheretherketone (PEEK) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 23153-2:2019)

This part of ISO xxxxx specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyetheretherketone (PEEK) moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given. Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are also given. Properties and test methods that are suitable and necessary to characterize PEEK moulding and extrusion materials are listed. The properties have been selected from the general test methods in ISO 10350-1. Other test methods in wide use for or of particular significance to these moulding and extrusion materials are also included in this part of ISO xxxxx, as are the designatory properties specified in ISO xxxxx-1. In order to obtain reproducible and comparable test results, it is necessary to use the methods of preparation and conditioning, the specimen dimensions and the test procedures specified herein. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

Keel: en
Alusdokumendid: ISO/DIS 23153-2; prEN ISO 23153-2

Arvamusküsitluse lõppkuupäev: 01.04.2019

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 18473-3

Functional pigments and extenders for special application - Part 3: Fumed silica for silicone rubber application (ISO 18473-3:2018)

ISO 18473-3:2018 specifies requirements and corresponding methods of test for fumed silica in powder form for silicone rubber application. This document is applicable to untreated and surface treated fumed silica.

Keel: en
Alusdokumendid: ISO 18473-3:2018; prEN ISO 18473-3

Arvamusküsitluse lõppkuupäev: 01.04.2019

91 EHITUSMATERJALID JA EHITUS

prEN 1837

Safety of machinery - Integral lighting of machines

This document specifies the parameters of integral lighting systems designed to provide illumination in and/or at both stationary and mobile machines to enable the safe use of the machine and the efficient performance of the visual task within and/or at the machine to be carried out by the operator. This document does not specify lighting systems mounted on the machine to specifically illuminate visual tasks outside the machine. The function and requirements of these systems are specified in the European Standard dealing with the lighting of work places, see EN 12464-1 and EN 12464-2 for further information. This document does not specify additional requirements for the operation of lighting systems: - in severe conditions (extreme environmental conditions such as freezer applications, high temperatures, etc.); - subject to special rules (e.g. explosive atmospheres); - where the transmittance is reduced by environmental conditions, such as smoke, splashing, etc.

Keel: en
Alusdokumendid: prEN 1837
Asendab dokumenti: EVS-EN 1837:1999+A1:2009

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEVS 875-10

Vara hindamine. Osa 10: Andmete kogumine ja analüüs, vara ülevaatus
Property valuation - Part 10: Data collection and analysis, property inspection

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvara-, ehitus- ja keskkonna¬spetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See standard käsitleb andmete kogumist hindamistoimingu käigus ja vara ülevaatust kui selle üht tähtsaimat osa, samuti vara analüüsi.

Keel: et
Asendab dokumenti: EVS 875-10:2013

Arvamusküsitluse lõppkuupäev: 01.04.2019

93 RAJATISED

prEVS 875-10

Vara hindamine. Osa 10: Andmete kogumine ja analüüs, vara ülevaatus
Property valuation - Part 10: Data collection and analysis, property inspection

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvara-, ehitus- ja keskkonna¬spetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See standard käsitleb andmete kogumist hindamistoimingu käigus ja vara ülevaatust kui selle üht tähtsaimat osa, samuti vara analüüsi.

Keel: et
Asendab dokumenti: EVS 875-10:2013

Arvamusküsitluse lõppkuupäev: 01.04.2019

97 OLME. MEELELAHUTUS. SPORT

EN 14988:2017/prA1:2019

Kõrged lastetoolid. Nõuded ja katsemeetodid
Children's high chairs - Requirements and test methods

Muudatus standardile EN 14988:2017

Keel: en
Alusdokumendid: EN 14988:2017/prA1:2019
Muudab dokumenti: EVS-EN 14988:2017

Arvamusküsitluse lõppkuupäev: 01.04.2019

EN 60335-2-6:2015/FprAA:2019

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded kohtkindlatele pliitidele, pliidiplaatidele, ahjudele ja muudele taolistele seadmetele
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

Replace the fourth paragraph including the two dashed items by: As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in household and similar environments. However, in general, it does not take into account: -children playing with the appliance, -the use of the appliance by very young children -the use of the appliance by young children without supervision, It is recognized that very vulnerable people may have needs beyond the level addressed in this standard.

Keel: en
Alusdokumendid: EN 60335-2-6:2015/FprAA:2019
Muudab dokumenti: EVS-EN 60335-2-6:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

FprEN IEC 60335-2-23

Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care

60335-2-23:2016 deals with the safety of electric appliances for the care of skin or hair of persons or animals and intended for household and similar purposes, their rated voltage being not more than 250 V. Examples of appliances that are within the scope of this standard are: - curling combs; - curling irons; - curling rollers with separate heaters; - facial saunas; - hairdryers; - hair straighteners; - hand dryers; - heaters for detachable curlers and permanent-wave appliances. Appliances covered by this standard may incorporate steam-producing or spray-producing devices. Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. This standard deals with the reasonably foreseeable hazards presented by appliances that are encountered by all persons. However, in general, it does not take into account persons (including children) whose physical, sensory or mental capabilities; or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance. This standard does not apply to: - appliances intended exclusively for industrial purposes; - appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); - shavers, hair clippers and similar appliances; - blankets, pads, clothing and similar flexible heating appliances; - appliances for skin exposure to optical radiation; - sauna heating appliances; - cosmetic and beauty care appliances incorporating lasers and intense light sources or appliances intended for medical purposes. This sixth edition cancels and replaces the fifth edition published in 2003 including its Amendment 1 (2008) and its Amendment 2 (2012). This edition constitutes a technical revision. The principal changes in this edition as compared with the fourth edition of IEC 60335-2-23 are as follows (minor changes are not listed): - added hair straighteners to the list of examples covered by the standard; - modified 7.12 to apply to appliances, and not just to hairdryers; - added new instructions in 7.12 for hair straighteners and curling irons; - exempted fixed hairdryers and fixed hand dryers from alternative format of instructions; - excluded detachable curler surfaces from temperature rise requirement in Subclause 11.8; - clarified in Subclause 19.7 that the appliance shall not emit flame after the test; - clarified method of test and compliance criteria in Subclause 21.101; - added requirement in 22.13 to delineate handles on curling irons and hair straighteners; - in 22.103, added a requirement for protection against hair being pulled into hair dryer intake; - revised Subclause 24.101 to indicate that protective devices shall not be self-resetting and reviewed and converted notes to normative text in Subclauses 19.7, 22.32, and 25.14.

Keel: en
Alusdokumendid: IEC 60335-2-23:2016; FprEN IEC 60335-2-23
Asendab dokumenti: EVS-EN 60335-2-23:2003
Asendab dokumenti: EVS-EN 60335-2-23:2003/A1:2008
Asendab dokumenti: EVS-EN 60335-2-23:2003/A11:2011
Asendab dokumenti: EVS-EN 60335-2-23:2003/A11:2011/AC:2012
Asendab dokumenti: EVS-EN 60335-2-23:2003/A2:2015

Arvamusküsitluse lõppkuupäev: 01.04.2019

prEN 17232

Water play equipment and features - Safety requirements, test methods and operational requirements

This document specifies safety requirements, test methods and operational requirements for water play equipment, features and structures: - intended for playing, and - in areas intended for water activities for public use (non-domestic), typically in swimming pool facilities, and - where water is an integral part in the use of the play equipment/feature/structures. This document also applies for spray parks. This document does not apply to: a) floating leisure articles according to EN ISO 25649 series; b) artificial climbing walls according to EN 12572 series; c) toys according to EN 71 series; d) water slides according to EN 1069 series; e) climbing/bouldering walls used in the swimming pool surround according to EN 17164; f) water equipment/features (e.g. ornamental fountains) not intended for playing; g) water play equipment/features installed in swimming pools for domestic use.

Keel: en
Alusdokumendid: prEN 17232

Arvamusküsitluse lõppkuupäev: 02.03.2019

prEN 1930

Child use and care articles - Safety barriers - Safety requirements and test methods

This European Standard specifies the safety requirements and test methods for child safety barriers for domestic indoor use which are designed to be fitted across openings to limit a child's access inside the home and to prevent young children up to 24 months of age passing through. This European Standard does not apply to products designed to be fitted across windows.

Keel: en
Alusdokumendid: prEN 1930
Asendab dokumenti: EVS-EN 1930:2011

Arvamusküsitluse lõppkuupäev: 01.04.2019

TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlgetega tutvumiseks võtta ühendust EVS-i standardiosakonnaga: standardiosakond@evs.ee, ostmiseks klienditeenindusega: standard@evs.ee.

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

EN 15567-1:2015/prA1

Rajatised sportimiseks ja vabaaja veetmiseks. Köisrajad. Osa 1: Konstruktsioon ja ohutusnõuded

Standardi EVS-EN 15567-1:2015 muudatus

Keel: et
Alusdokumendid: EN 15567-1:2015/prA1

Kommenteerimise lõppkuupäev: 02.03.2019

EVS 664:2017

Solid fuels - Sulphur content - Determination of total sulphur and its bonding forms

Selles Eesti standardis kirjeldatakse üldväävli ja selle erimite (sulfaat, sulfiid, püriit ja orgaaniline väävel) määramise metoodikaid turbas, puidus, põlevkivis, kivisöes ning nende termilise töötlemise ja põletamise tahkejääkides.

Keel: en

Kommenteerimise lõppkuupäev: 02.03.2019

EVS 668:2018

Oil shale - Determination of moisture

Selles Eesti standardis kirjeldatakse põlevkivi üldniiskuse määramise kahe- ja üheastmelist meetodit, analüütilise niiskuse määramise meetodit ning ka proovide ettevalmistamise korda. Standard kehtib põlevkivi kohta sõltumata päritolumaardla asukohast. Standardi järgi määratakse niiskust nii kaubapõlevkivi proovis kui ka maavara ja tehnoloogilise uuringu otstarbeks võetud kihiproovides, puursüdamikus, rikastamise jäägis ning teistes põlevkivi proovides, mis on võetud ja ette valmistatud kehtiva standardiga vastavuses.

Keel: en

Kommenteerimise lõppkuupäev: 02.03.2019

EVS-EN 12665:2018

Valgus ja valgustus. Põhioskussõnad ja valgustusnõuete valiku alused

See dokument määratleb kõigis valgustusrakendustes kasutatavad terminid ja määratlused. See dokument sätestab ka valgustusnõuete raamistiku, mis näitab, milliseid aspekte tuleb arvestada nende nõuete kehtestamisel.

Keel: et
Alusdokumendid: EN 12665:2018

Kommenteerimise lõppkuupäev: 02.03.2019

TÜHISTAMISKÜSITLUS

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

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

EVS 894:2008

Loomulik valgustus elu- ja büroruumides
Daylight in dwellings and offices

Standardis esitatakse soovitused päevavalguse projekteerimiseks elu- ja büroohoonetes. Soovitused on antud ka elektervalgustuse projekteerimiseks, kui seda kasutatakse koos päevavalgusega.

Keel: et
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS 894:2008/A1:2010

Loomulik valgustus elu- ja büroruumides
Daylight in dwellings and offices

Standardis esitatakse soovitused päevavalguse projekteerimiseks elu- ja büroohoonetes. Soovitused on antud ka elektervalgustuse projekteerimiseks, kui seda kasutatakse koos päevavalgusega.

Keel: et
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS 894:2008/A2:2015

Loomulik valgustus elu- ja büroruumides
Daylight in dwellings and offices

EVS 894+A1 muudatus A2

Keel: et
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS 894:2008+A1:2010

Loomulik valgustus elu- ja büroruumides KONSOLIDEERITUD TEKST
Daylight in dwellings and offices CONSOLIDATE TEXT

Standardis esitatakse soovitused päevavalguse projekteerimiseks elu- ja büroohoonetes. Soovitused on antud ka elektervalgustuse projekteerimiseks, kui seda kasutatakse koos päevavalgusega.

Keel: et
Alusdokumendid: EVS 894:2008+EVS 894:2008/A1:2010
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS 894:2008+A2:2015

Loomulik valgustus elu- ja büroruumides
Daylight in dwellings and offices

Standardis esitatakse soovitused päevavalguse projekteerimiseks.

Keel: et
Alusdokumendid: EVS 894:2008; EVS 894:2008/A2:2015; EVS 894:2008/A1:2010
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS-EN IEC 60335-2-76:2018

Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers

This part of IEC 60335 deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which fence wires in agricultural, domestic or feral animal control fences and security fences may be electrified or monitored. NOTE 101 Examples of electric fence energizers coming within the scope of this standard are: - mains-operated energizers; - battery-operated electric fence energizers suitable for connection to the mains, as shown in Figure 101 and Figure 102; - electric fence energizers operated by non-rechargeable batteries either incorporated or separate. This standard does not in general take into account - the use of appliances by young children or infirm persons without supervision; - the playing with appliances by young children. NOTE 102 Attention is drawn to the fact that - for appliances intended to be used on board ships or aircraft, additional requirements can be necessary; - in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities. NOTE 103 This standard does not apply to - electromagnetically coupled animal trainer collars; - appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust,

vapour or gas); - separate battery chargers (IEC 60335-2-29); - electric fishing machines (IEC 60335-2-86); - electric animal-stunning equipment (IEC 60335-2-87); - appliances for medical purposes (IEC 60601)

Keel: en
Alusdokumendid: IEC 60335-2-76:2018; EN IEC 60335-2-76:2018
Tühistamisküsitluse lõppkuupäev: 02.03.2019

EVS-ISO 29990:2013

Õppeteenused mitteformaalses hariduses ja koolituses. Põhinõuded teenusepakkujatele
Learning services for non-formal education and training - Basic requirements for service providers

See rahvusvaheline standard määratleb põhinõuded õppeteenuste pakkujatele mitteformaalses hariduses ja koolituses. MÄRKUS 1 Kui õppeteenuse pakkuja on lisaks õppeteenustele muid tooteid (kaupu ja teenuseid) pakkuva organisatsiooni osa, rakendub see standard ainult õppeteenuseid osutavale üksusele. MÄRKUS 2 Mitteformaalse hariduse ja koolituse näited võivad hõlmata kutsealast koolitust, elukestvat õpet ja ettevõttesisest koolitust (kas sisseostetud või sisekoolitust).

Keel: en, et
Alusdokumendid: ISO 29990:2010
Tühistamisküsitluse lõppkuupäev: 02.03.2019

AVALDATUD EESTIKEELSED STANDARDIPARANDUSED

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

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

EVS 812-8:2018/AC:2019
Ehitiste tuleohutus. Osa 8: Kõrghoonete tuleohutus
Fire safety of constructions - Part 8: Fire safety of high-rise buildings

EVS-EN 71-8:2018/AC:2019
Mänguasjade ohutus. Osa 8: Tegevusmänguasjad koduseks kasutamiseks
Safety of toys - Part 8: Activity toys for domestic use

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN 10058:2019

Kuumvaltsitud latt-terased ja laiad ribaterased üldiseks otstarbeks. Mõõtmed, mõõtmete ja kuju tolerantsid
Hot rolled flat steel bars and steel wide flats for general purposes - Dimensions and tolerances on shape and dimensions

See dokument spetsifitseerib kuumvaltsitud latt-teraste ja laiade ribateraste nimimõõtmed ning mõõtmete ja kuju tolerantsid üldiseks otstarbeks. See dokument ei ole kohaldatav vedrulehtedele, vaata EN 10092-1.

EVS-EN 13369:2018

Betoonvalmistoodete üldeeskirjad
Common rules for precast concrete products

See Euroopa standard määrab kindlaks nõuded, põhilised toimivuskriteeriumid ja toimivuse püsivuse hindamise ja kontrollimise (Assessment and Verification of Constancy of Performance, AVCP) korra standardile EN 206 vastavast kerg-, normaal- ja raskebetoonist valmistatud sarrustamata, sarrustatud ja eelpingestatud betoonvalmistoodetele, mis ei sisalda lisaks manustatud õhule nimetamisväärses koguses kaasatud õhku. Betoon, millele on lisatud mittemehaaniliste omaduste muutmiseks terasest, polümeerist või teistest materjalidest kiudu, kuuluvad samuti selle standardi käsitlusalasse. See standard ei hõlma kergtäitematerjaliga korebetoonist sarrustatud valmiselemente. Standardit võib kasutada ka nende toodete spetsifitseerimiseks, millel standard puudub. Mitte kõik selle standardi peatükis 4 esitatud nõuded ei ole rakendatavad kõigile betoonvalmistoodetele. Kui on olemas spetsiaalne tootestandard, on see selle standardi suhtes ülimuslik. See standard käsitleb hoonetes ja rajatistes kasutatavaid tehases valmistatud betoonvalmistooteid. Standardit võib rakendada ka ehitusplatsil ajutiselt töötavas tsehhis valmistatavatele toodetele juhul, kui tootmine on ebasoodsate ilmastikumõjude eest kaitstud ja seda ohjatakse peatüki 6 eeskirjade kohaselt. Kuigi betoonvalmistoodete arvutamine ja projekteerimine ei kuulu selle standardi käsitlusalasse, antakse siin teavet mitteseismiliste piirkondade korral: — vastavas eurokoodeksis kindlaks määratud osavarutegurite valikuks; — mõnede pingebetoontoodetele esitatavate nõuete kindlaksmääramiseks.

EVS-EN 13480-5:2017

Metallist tööstustorustik. Osa 5: Kontroll ja katsetamine
Metallic industrial piping - Part 5: Inspection and testing

See Euroopa standardi osa määratleb kontrolli ja katsetamise nõuded standardis EN 13480-1:2017 kirjeldatud tööstustorustikele, mis võivad esineda kas eraldiseisvate torudena (spools) või torustike süsteemina, hõlmates ka tugiosasid (supports), ning mis on kavandatud standardite EN 13480-3:2017 ja EN 13480-6:2017 kohaselt (kohaldumisel) ning valmistatud ja paigaldatud standardi EN 13480-4:2017 kohaselt.

EVS-EN 14081-2:2019

Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 2: Masinsortimine. Täiendavad nõuded esmasteks tüübikatsetusteks
Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine grading; additional requirements for type testing

See dokument määrab kindlaks lisaks standardis EN 14081-1 antutele nõuded nelinurkse ristlõikega saagimisega, hööveldamisega või muu meetodiga vormitud ja standardile EN 336 vastava sihtmõõtmete hälbega tugevussorditud ehituspuidu tüübikatsetustele. See sisaldab nõudeid tugevussortimise masinatele.

EVS-EN 15804:2012+A1:2013

Ehitiste jätkusuutlikkus. Keskkonnadeklaratsioonid. Ehitustoodete tootekategooria üldreeglid
Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

See Euroopa standard sätestab tootekategooria üldreeglid (PCR) mis tahes ehitustoodete ja ehitusteenuste III tüüpi keskkonnadeklaratsioonidele. MÄRKUS Sotsiaalse ja majandusliku toimivuse hindamine toote tasemel ei kuulu selle standardi käsitlusalasse. Tootekategooria üldreeglid: — määratlevad deklareeritavad parameetrid ja nende kogumise ning esitamise viisi; — kirjeldavad, milliseid toote olelusringi etappe EPD-s käsitletakse ja millised protsessid tuleb olelusringi etappidesse lisada; — määratlevad stsenaariumide koostamise eeskirjad; — sisaldavad EPD aluseks oleva olelusringi andmekogu (inventory) ja olelusringi mõju hindamise arvutamise eeskirju, sealhulgas kohaldatavate andmete kvaliteedi spetsifikatsiooni; — sisaldavad vajaduse korral etteantud keskkonna- ja tervisealase teabe esitamise eeskirju, mida toote, ehitusprotsessi ja ehitusteenuse LCA ei hõlma; — määratlevad tingimused, mille alusel on võimalik ehitustooteid EPD-s esitatud teabe põhjal võrrelda. Ehitusteenuste EPD-le kehtivad samad eeskirjad ja nõuded kui ehitustoodete EPD-le.

EVS-EN 16101:2012

Vee kvaliteet. Juhendstandard laboritevaheliste ökoloogilise hindamise võrdlusmõõtmiste korraldamiseks
Water quality - Guidance standard on interlaboratory comparison studies for ecological assessment

See Euroopa standard esitab juhised laboritevaheliste võrdlusmõõtmiste korraldamiseks, keskendudes eriliselt bioloogilistele meetoditele. Standardis esitatud juhised meetoditele ja protseduuridele peaksid tagama selle, et väliuuringute tulemused ja laborianalüüsid oleksid etteantud piirides võrreldavad. See juhis võimaldab laboritevahelistes võrdlusmõõtmistes osalejatel demonstreerida oma pädevuse taset. Samuti annab see võimaluse kvaliteeti parandada. See standard kirjeldab üldist protseduuri käiku. Täpsustusi võib leida standarditest EN 14996, EN ISO/IEC 17000, EN ISO/IEC 17025 ja EN ISO/IEC 17043.

EVS-EN 16475-3:2016+A1:2019

Korstnad. Tarvikud. Osa 3: Tõmberegulaatorid, seisakuaja avamisseadmed ja kombineeritud sekundaarõhu seadmed. Nõuded ja katsemeetodid
Chimneys - Accessories - Part 3: Draught regulators, standstill opening devices and combined secondary air devices - Requirements and test methods

Selles Euroopa standardis määratletakse nõuded ja katsemeetodid tõmberegulaatorite, seisakuaja avamisseadmete ja kombineeritud sekundaarõhu seadmete jaoks, mida kasutatakse komponentidena suitsugaaside juhtimiseks, et piirata korstna tõmmet ja anda sekundaarõhku korstnasse. Selles standardis ei käsitleta positiivse rõhuga korstnate tõmberegulaatoreid, seisakuaja avamisseadmeid ega kombineeritud sekundaarõhu seadmeid. Standardis sätestatakse ka märgistamise, tootja juhiste, tooteteabe ning toimivuse püsivuse hindamise ja tõendamise nõuded.

EVS-EN 16779-1:2018

Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid laste võrevooditekkidele. Osa 1: Tekk (välja arvatud tekikotid)
Textile child care articles - Safety requirements and test methods for children's cot duvets - Part 1: Duvet (excluding duvet covers)

See Euroopa standard määratleb ohutusnõuded laste võrevooditekkidele, välja arvatud eemaldatavad tekikotid, mida kasutatakse lapse magamiskeskkonnas (ehk ilma järelevalveta magamisel) ja mis on mõeldud pakkuma magamise ajal last ümbritsevas võrevoodis või sarnases tootes (nt lapsevoodi/häll) piisavalt sooja. See dokument määratleb nõuded võrevooditekkidele, mis sobivad kuni 36 kuu vanustele lastele. Püsiva dekoratiivse väliskangaga võrevooditekid, mida tuntakse ka kui võrevoodi vatitekke või päevatekke, on samuti käsitlusalaga hõlmatud. MÄRKUS Teatmelisas E on loetletud teemad, mille edasine uurimine võib tingida vajaduse laste võrevooditekkide ohutusnõudeid parendada. Sellest dokumendist on välja jäetud võrevooditekkide eemaldatavad tekikotid, mis on hõlmatud standardiga EN 16779-2. Kui laste võrevooditeki mõni osa on kavandatud lisafunktsiooniga (nt mängimiseks), kehtivad selle osa suhtes lisaks allpool toodud nõuetele ka muude asjakohaste standarditega seotud ohutusnõuded (vt A.1).

EVS-EN 16780:2018

Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid laste võrevoodite pehmendustele
Textile child care articles - Safety requirements and test methods for children's cot bumpers

See Euroopa standard määratleb ohutusnõuded laste võrevoodi pehmendustele, mida kasutatakse laste magamiskeskkonnas (ehk ilma järelevalveta magamisel) last ümbritsevas võrevoodis või sarnases tootes (nt lapsevoodi/häll). MÄRKUS Teatmelisas C on loetletud teemad, mille edasine uurimine võib tingida vajaduse võrevoodi pehmenduste ohutusnõudeid parendada. Kui võrevoodi pehmenduste mõni osa on kavandatud lisafunktsiooniga (nt mängimiseks), kehtivad selle osa suhtes lisaks allpool toodud nõuetele ka muude asjakohaste standarditega seotud ohutusnõuded (vt A.1).

EVS-EN 16781:2018

Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid võrevoodites kasutatavatele laste magamiskottidele
Textile child care articles - Safety requirements and test methods for children's sleep bags for use in a cot

See dokument määratleb ohutusnõuded laste võrevooditele mõeldud magamiskottidele, mida kasutatakse laste magamiskeskkonnas (ehk ilma järelevalveta magamisel) ja mis on mõeldud pakkuma magamise ajal last ümbritsevas võrevoodis või sarnases tootes (nt lapsevoodi/häll) ilma lisavoodiriiete kasutamiseta piisavalt sooja. See on kohaldatav toodetele, mis on mõeldud väikelastele, kes ei suuda veel võrevoodist välja ronida (ligikaudu 24. elukuuni). MÄRKUS Teatmelisas D on loetletud teemad, mille edasine uurimine võib tingida vajaduse laste magamiskottide ohutusnõudeid parendada. Seda dokumenti ei kohaldata selliste toodete suhtes, mis on ette nähtud enneaegsete või madala sünnikaaluga laste hooldamiseks, vabas õhus kasutamiseks või kärus või lapseistmel asuva lapse soojas hoidmiseks (nt jalamuhv). Kui laste magamiskoti mõni osa on kavandatud lisafunktsiooniga (nt mängimiseks), kehtivad selle osa suhtes lisaks allpool toodud nõuetele ka muude asjakohaste standarditega seotud ohutusnõuded (vt A.1).

EVS-EN ISO 15614-7:2016

Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Keevitusprotseduuri katse. Osa 7: Pindekeevitus

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding (ISO 15614-7:2016)

See ISO 15614 osa määratleb, kuidas keevitusprotseduuri katsetega kvalifitseeritakse pindekeevituse esialgne keevitusprotseduuri spetsifikaat. See ISO 15614 osa määratleb keevitusprotseduuri katsete teostamise tingimused ja keevitusprotseduuride kvalifitseerimispiirid peatükis 8 esitatud muutujate piires kõikidele kasutatavatele keevitusoperatsioonidele. See ISO 15614 osa kehtib kõikidele pindekeevitamiseks sobilikele keevitusprotsessidele. Olukordades, kus kvalifitseerimine viiakse läbi tootmiseelse katsega, teostatakse kvalifitseerimine standardi ISO 15613 kohaselt, välja arvatud katsed, mis on nii palju kui võimalik kooskõlas ISO 15614 selle osaga. Põhimaterjali täitekeevitus ja paranduskeevitus on kaetud standardiga ISO 15613 või ISO 15614-1. See ISO 15614-7 väljaanne kehtib kõikidele uutele keevitusprotseduuri kvalifitseerimise katsetele. See ei muuda kehtetuks eelnevaid keevitusprotseduuri katseid, mis on tehtud ISO 15614 selle osa eelnevate väljaannete kohaselt. Kui selle väljaande järgi on nõutud lisakatsed, on katsekehale, mis tehtud olemasoleva WPS-i ja ISO 15614 selle osa kohaselt, vajalik ainult nende lisakatsete läbiviimine. Kui eri materjalide keevitamisel kasutatakse vahekihi keevitamist, kvalifitseeritakse keevitusprotseduur ISO 15614-1 kohaselt. See vahekihi keevitamine võib olla nõutud keevisele, mis liidab eri materjalide struktuurid või omadused, nt martensiitteraste või ferriitteraste liitmine austeniitterastega. Rakendusstandardid võivad nõuda lisakatseid.

EVS-EN ISO 2081:2018

Metall- ja muud anorgaanilised pinnakatted. Lisatöötlusega galvaaniline tsinkpinnakate raual või terasel
Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2018)

See dokument spetsifitseerib nõuded galvaanilistele tsinkpinnakatetele koos lisatöötlusega rauapõhistel toodetel ja terastel. Selles sisaldub teave, mis tuleb ostjal esitada galvaniseerijale, ja nõuded kuumtöötlemisele enne ja pärast galvaniseerimist. See ei kehti tsinkpinnakatetele, mis on kantud — lehtedele, ribadele või traadile (varrastele) mittetööstuslikul kujul, — kokkukeritud vedrudele, või — muudel eesmärkidel kui kaitse või dekoratiivsus. See dokument ei spetsifitseeri nõudeid põhimetalli pinnatingimustele enne galvaniseerimist tsingiga. Ometi võivad defektid põhimetalli pinnas negatiivselt mõjutada pinnakatte väljanägemist ja töövõimet. Keermestatud komponentidele kantava pinnakatte paksust võib piirata mõõdunõuetega, kaasa arvatud klass või sobivus.

EVS-EN ISO 544:2017

Keevitusmaterjal. Tehnilised tarnetingimused lisamaterjalidele ja räbustitele. Toote tüübid, mõõtmed, tolerantsid ja markeeringud
Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings (ISO 544:2017)

See dokument määratleb sulakeevituse lisamaterjalide ja räbustite tehnilised tarnetingimused. Seda dokumenti ei kohaldata muudele abimaterjalidele, nagu näiteks kaitsegaasidele.

EVS-EN ISO 9016:2012

Metalsete materjalide keevisliidete purustav katsetamine. Löökpaindekatsed. Katsekehade asukoht, soone asend ja uurimine
Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination (ISO 9016:2012)

See rahvusvaheline standard määratleb peamiselt meetodi, mida kasutada katsekehade asukoha ja soone asendi kirjeldamisel keevitatud põkkliidete lööpaindekatsetamisel ja protokollimisel. See rahvusvaheline standard kohaldub metalsetest materjalidest kõikide tooteliikide löökpaindekatsetamisele, mis on valmistatud mis tahes sulakeevitusprotsessiga. Seda kasutatakse koos standardiga ISO 148 (kõik osad) ja see sisaldab katsekehade tähistuse ja lisaprotokollimise nõudeid.

STANDARDIPEALKIRJADE MUUTMINE

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

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN 16779-1:2018	Laste hooldamiseks mõeldud tekstiiltooted. Laste võrevooditele mõeldud tekkide ohutusnõuded ja katsemeetodid. Osa 1: Tekk (välja arvatud tekikotid)	Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid laste võrevooditekkidele. Osa 1: Tekk (välja arvatud tekikotid)
EVS-EN 16780:2018	Laste hooldamiseks mõeldud tekstiiltooted. Laste võrevoodite pehmenduste ohutusnõuded ja katsemeetodid	Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid laste võrevoodite pehmendustele
EVS-EN 16781:2018	Laste hooldamiseks mõeldud tekstiiltooted. Võrevoodites kasutamiseks mõeldud laste magamiskottide ohutusnõuded ja katsemeetodid	Tekstiilist lapsehooldustooted. Ohutusnõuded ja katsemeetodid võrevoodites kasutatavatele laste magamiskottidele
EVS-EN ISO 15612:2018	Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Kvalifitseerimine standardse keevitusprotseduuri ülevõtmisega	Metallide keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine. Kvalifitseerimine standardse keevitusprotseduuri spetsifikaadi ülevõtmisega
EVS-EN ISO 9016:2012	Metalsete materjalide keevisliidete purustav katsetamine. Löögikindlusteim. Katsekehade asukoht, süvendsoone orientatsioon ja uurimine (ISO 9016:2012)	Metalsete materjalide keevisliidete purustav katsetamine. Löökpaindekatsed. Katsekehade asukoht, soone asend ja uurimine
EVS-EN ISO 15612:2018	Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure (ISO 15612:2018)	Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure specification (ISO 15612:2018)

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 14236:2018	Ultrasonic domestic gas meters	Ultraheli gaasiarvestid koduseks kasutuseks
EVS-EN 15804:2012+A1:2013	Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products	Ehitiste jätkusuutlikkus. Keskkonnadeklaratsioonid. Ehitustoodete tootekategooria üldreeglid
EVS-EN 16101:2012	Water quality - Guidance standard on interlaboratory comparison studies for ecological assessment	Vee kvaliteet. Juhendstandard laboritevaheliste ökoloogilise hindamise võrdlusmõõtmiste korraldamiseks
EVS-EN 16729-4:2018	Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 4: Qualification of personnel for non-destructive testing on rails	Raudteealased rakendused. Raudteeinfrastruktuur. Rööbaste mittepurustav kontroll rööbastees. Osa 4: Personali kvalifitseerimine rööbaste mittepurustavaks kontrolliks

EVS-EN ISO 2081:2018	Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2018)	Metall- ja muud anorgaanilised pinnakatted. Lisatöötlusega galvaaniline tsinkpinnakate raual või terasel
EVS-EN ISO 544:2017	Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings (ISO 544:2017)	Keevitusmaterjal. Tehnilised tarnetingimused lisamaterjalidele ja räbustitele. Toote tüübid, mõõtmed, tolerantsid ja markeeringud