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EVS TEATAJA

Uued Eesti standardid

Standardikavandite arvamusküsitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

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SISUKORD

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 2553:2014

Welding and allied processes - Symbolic representation on drawings - Welded joints (ISO 2553:2013)

This International Standard defines the rules to be applied for symbolic representation of welded joints on technical drawings. This may include information about the geometry, manufacture, quality and testing of the welds. The principles of this standard may also be applied to soldered and brazed joints. It is recognized that there are two different approaches in the global market to designate the arrow side and other side on drawings. In this Interational Standard: — clauses, tables and figures which carry the suffix letter "A" are applicable only to the symbolic representation system based on a dual reference line; — clauses, tables and figures which carry the suffix letter "B" are applicable only to the symbolic representation system based on a single reference line; — clauses, tables and figures which do not have the suffix letter "A" or "B" are applicable to both systems. The symbols shown in this International Standard may be combined with other symbols used on technical drawings, for example to show surface finish requirements. An alternative designation method is presented which may be used to represent welded joints on drawings by specifying essential design information such as weld dimensions, quality level, etc. The joint preparation and welding process(es) are then determined by the production unit in order to meet the specified requirements. NOTE Examples given in this International Standard, including dimensions, are illustrative only and are intended to demonstrate the proper application of principles. They are not intended to represent good design practices, or to replace code or specification requirements.

Keel: en
Alusdokumendid: ISO 2553:2013; EN ISO 2553:2013
Asendab dokumenti: EVS-EN 22553:2000

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

EVS-EN ISO 17262:2012/AC:2014

Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and data structures - Technical Corrigendum 1 (ISO 17262:2012/Cor 1:2013)

Standardi EVS-EN ISO 17262:2012 parandus

Keel: en
Alusdokumendid: ISO 17262:2012/Cor 1:2013; EN ISO 17262:2012/AC:2013
Parandab dokumenti: EVS-EN ISO 17262:2012

EVS-EN ISO 17263:2012/AC:2014

Intelligent transport systems - Automatic vehicle and equipment identification - System parameters - Technical Corrigendum 1 (ISO 17263:2012/Cor 1:2013)

Standardi EVS-EN ISO 17263:2012 parandus

Keel: en
Alusdokumendid: ISO 17263:2012/Cor 1:2013; EN ISO 17263:2012/AC:2013
Parandab dokumenti: EVS-EN ISO 17263:2012

EVS-EN ISO 8586:2014

Sensory analysis - General guidelines for the selection, training and monitoring of selected assessors and expert sensory assessors (ISO 8586:2012)

This International Standard specifies criteria for the selection and procedures for the training and monitoring of selected assessors and expert sensory assessors. It supplements the information given in ISO 6658.

Keel: en
Alusdokumendid: ISO 8586:2012; EN ISO 8586:2014
Asendab dokumenti: EVS-EN ISO 8586-2:2008

EVS-EN ISO/IEC 19788-5:2014

Information technology - Learning, education and training - Metadata for learning resources - Part 5: Educational elements (ISO/IEC 19788-5:2012)

ISO/IEC 19788 specifies, in a rule-based manner, metadata elements and their attributes for the description of learning resources. This includes the rules governing the identification of metadata elements and the specification of metadata attributes. These metadata elements are used to form the description of a learning resource, i.e. as a metadata learning resource (MLR) record. ISO/IEC 19788-5:2012 specifies, using the framework specified in ISO/IEC 19788-1, educational aspects of learning resources across various educational, cultural and linguistic settings.

Keel: en
Alusdokumendid: ISO/IEC 19788-5:2012; EN ISO/IEC 19788-5:2014

07 MATEMAATIKA. LOODUSTEADUSED

CEN ISO/TS 13830:2013

Nanotechnologies - Guidance on voluntary labelling for consumer products containing manufactured nano-objects (ISO/TS 13830:2013)

ISO/TS 13830:2011 provides guidance on the format and content of voluntary labelling for manufactured nano-objects (MNOs) and products, preparations and mixtures containing MNOs. ISO/TS 13830:2011 also provides guidance on the use of the term “nano” in product labelling.

Keel: en
Alusdokumendid: ISO/TS 13830:2013; CEN ISO/TS 13830:2013

11 TERVISEHOOLDUS

EVS-EN ISO 8637:2014

Südame-veresoonkonna implantaadid ja kehavälised süsteemid. Hemodialüsaatorid, verelahutusfiltrid, verefiltrid ja verekontsentreerijad (ISO 8637:2010, koos muudatusega 1, 2013-04-01)
Cardiovascular implants and extracorporeal systems - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637:2010, including Amendment 1 2013-04-01)

ISO 8637:2010 specifies requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators, hereinafter collectively referred to as “the device”, for use in humans.

Keel: en
Alusdokumendid: ISO 8637:2010; EN ISO 8637:2014
Asendab dokumenti: EVS-EN 1283:1999

EVS-EN ISO 8638:2014

Südame-veresoonkonna implantaadid ja kehavälised süsteemid. Kehaväline vereringe hemodialüsaatoritele, verelahutusfiltritele ja verefiltritele (ISO 8638:2010)
Cardiovascular implants and extracorporeal systems - Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (ISO 8638:2010)

ISO 8638:2010 specifies requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (hereafter referred to as “the device”) and (integral and non-integral) transducer protectors which are intended for use in haemodialysis, haemodiafiltration and haemofiltration.

Keel: en
Alusdokumendid: ISO 8638:2010; EN ISO 8638:2014
Asendab dokumenti: EVS-EN 1283:1999

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CLC/TS 50131-2-10:2014

Alarm systems - Intrusion and hold-up systems - Part 2-10: Intrusion detectors - Lock state contacts (magnetic)

This Technical Specification provides for security grades 1 to 4, (see EN 50131-1) specific or non-specific wired or wire-free lock state contacts, and includes the requirements for four environmental classes covering applications in internal and outdoor locations as specified in EN 50130-5. The purpose of a lock state contact (magnetic) is to detect the lock/unlock state only or the lock/unlock state combined with the opening status/displacement from the defined closed position of a window or door simultaneously. The lock state contact comprises two separate contact-less units, the active connection between these units is at least one magnetic or electromagnetic based field. Separating the two units disturbs the connection and produces an intruder signal or message. A detector will fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this Technical Specification may be included in the detector, providing they do not influence the correct operation of the mandatory functions. The combination of the two separate units of the lock state contact is referred to in the body of this Technical Specification as the detector. This Technical Specification does not apply to system interconnections.

Keel: en
Alusdokumendid: CLC/TS 50131-2-10:2014

CLC/TS 50612:2013

Portable electrical apparatus for the measurement of combustion flue gas parameters - Guide to their use in the process of commissioning, servicing and maintaining gas fired central heating boilers

No Scope Available

Keel: en
Alusdokumendid: CLC/TS 50612:2013

EVS 835:2014

Hoone veevärk
Water supply systems inside buildings

See standard kehtib hoone veevärkidele, mis on ühendatud ühisveevärgiga või kohaliku veevarustusallikaga. Hoone veevärgi all mõistetakse hoonesisest külma- ja soojaveetorustikku koos toruarmatuuriga, veevarustusseadmeid ja maa-alust veetoru hoone piires kuni vundamendini (vt joonis 1.1). Standardi nõudeid tuleb täita nii uue hoone veevärgi projekteerimisel, paigaldamisel ja katsetamisel kui ka olemasolevate veevärkide remondil ja ümberehitusel.

Keel: et
Asendab dokumenti: EVS 835:2003

EVS 921:2014

Veevarustuse välisvõrk
Water supply systems outside buildings

Standard on rakendatav omandivormist sõltumata veevarustuse välisvõrkudele, sealhulgas veevõrgule alates veetöötlusjaamast või puurkaev-pumplast kuni hoonete välisseinani. Standard on aluseks veevõrgu projekteerimisel, veetorustike dimensioonimisel ja pumpade ning teiste abiseadmete valimisel ning on kasutatav nii uue veevõrgu rajamisel kui ka olemasoleva veevõrgu laiendamisel ja ümberehitamisel. Standardis määratakse kindlaks funktsionaalsed nõuded veevarustuse välisvõrgule seoses planeerimise, projekteerimise, ehitamise, käitamise, hoolduse ja ekspluatatsiooniga ning tegevused nõuete täitmiseks.

Keel: et
Asendab dokumenti: EVS 847-3:2003

EVS-EN 13277-3:2014

Võitlusspordi kaitsevarustus. Osa 3: Lisanõuded ja katsemeetodid kehakaitsetele
Protective equipment for martial arts - Part 3: Additional requirements and test methods for trunk protectors

This European Standard specifies additional requirements and test methods for trunk protectors used in unarmed martial arts such as taekwondo, karate, kick-boxing and similar disciplines. It also applies to breast protectors for men. For general requirements and test methods for protective equipment for martial arts, see EN 13277 1.

Keel: en
Alusdokumendid: EN 13277-3:2013
Asendab dokumenti: EVS-EN 13277-3:2001
Asendab dokumenti: EVS-EN 13277-3:2001/A1:2007

EVS-EN 14043:2014

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Kombineeritud liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid
High rise aerial appliances for fire and rescue service use - Turntable ladders with combined movements - Safety and performance requirements and test methods

1.1 This European Standard specifies the safety and performance requirements and test methods applicable to turntable ladders with combined movements of classes 18, 24, 30 and > 30 to 56, as defined in 3.13, under the control of fire-fighters and intended for fire fighting and rescuing people. NOTE This European Standard is intended to be used in conjunction with EN 1846–1, EN 1846–2 and EN 1846–3. Turntable ladder vehicles comprise a chassis, bodywork and a powered extending structure unit in the form of a ladder with or without a rescue cage. Turntable ladder vehicles covered by this European Standard have a self-propelled chassis, the motor of which supplies the power necessary for the operation of the ladder and permits all of the operational movements to be made simultaneously, with no restriction on the angle of the slewing movement. 1.2 This European Standard deals with the technical safety requirements to minimize the hazards listed in Clause 4 which can arise during commissioning, operational use, routine checking and maintenance of turntable ladders when carried out in accordance with the specifications given by the manufacturer or the manufacturer's authorized representative. 1.3 This European Standard deals with the use of turntable ladder vehicles within an ambient temperature range from −15 °C to +35 °C and with a wind velocity on the ladder set ≤ 12,5 m/s. Additional measures can be necessary for use outside this range. Special designs for use under special climatic conditions should be agreed between the manufacturer and the purchaser. Any additional requirements are outside the scope of the standard. 1.4 This European Standard does not deal with the design of a standard automotive chassis with regard to hazards resulting from or due to use as a road vehicle. 1.5 This European Standard is not applicable to turntable ladder vehicles with combined movements which are manufactured before the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: EN 14043:2014
Asendab dokumenti: EVS-EN 14043:2005+A1:2009

EVS-EN 14044:2014

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Järjestikuse liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid
High rise aerial appliances for fire and rescue service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods

1.1 This European Standard specifies the safety and performance requirements and test methods applicable to turntable ladders with sequential movements of classes 18, 24, 30 and > 30 to 56, as defined in 3.13, under the control of fire-fighters and intended for fire fighting and rescuing people. NOTE This European Standard is intended to be used in conjunction with EN 1846–1, EN 1846–2 and EN 1846–3. Turntable ladder vehicles comprise a chassis, bodywork and a powered extending structure unit in the form of a ladder with or without a rescue cage. Turntable ladder vehicles covered by this European Standard have a self-propelled chassis, the motor of which supplies the power necessary for the operation of the ladder. They do not permit operational movements to be made simultaneously. 1.2 This European Standard deals with the technical safety requirements to minimize the hazards listed in Clause 4 which can arise during commissioning, operational use, routine checking and maintenance of turntable ladders when carried out in accordance with the specifications given by the manufacturer or the manufacturer's authorized representative. 1.3 This European Standard deals with the use of turntable ladder vehicles within an ambient temperature range from −15 °C to +35 °C and with a wind velocity on the ladder set ≤ 12,5 m/s. Additional measures can be necessary for use outside this range. Special designs for use under special climatic conditions should be agreed between the manufacturer and the purchaser. Any additional requirements are outside the scope of the standard. 1.4 This European Standard does not deal with the design of a standard automotive chassis with regard to hazards resulting from or due to use as a road vehicle. 1.5 This European Standard is not applicable to turntable ladder vehicles with sequential movements which are manufactured before the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: EN 14044:2014
Asendab dokumenti: EVS-EN 14044:2005+A1:2009

EVS-EN 1621-2:2014

Kaitserõivad mootorratturitele mehaaniliste löökide eest. Osa 2: Mootorratturi seljakaitsed. Nõuded ja katsemeetodid
Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors - Requirements and test methods

This European Standard specifies the minimum coverage to be provided by motorcyclists' back protectors worn by riders in normal traffic situations. The standard contains the requirements for the performance of the protectors under impact and details of the test methods. Requirements for sizing, ergonomic requirements, and requirements for innocuousness, labelling and the provision of information are included.

Keel: en
Alusdokumendid: EN 1621-2:2014
Asendab dokumenti: EVS-EN 1621-2:2003

EVS-EN 1634-1:2014

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows

This European Standard specifies a method for determining the fire resistance of door and shutter assemblies and openable windows designed for installation within openings incorporated in vertical separating elements, such as: a) hinged and pivoted doors; b) horizontally sliding and vertically sliding doors including articulated sliding doors and sectional doors; c) folding doors, sliding folding doors /shutters; d) tilting doors; e) rolling shutter doors; f) openable windows; g) operable fabric curtains. This European Standard is used in conjunction with EN 1363 1. The testing of fire dampers is covered by EN 1366 2. The testing of closures for conveyor systems is covered by EN 1366 7. By prior agreement with the test sponsor, additional information may be gained for individual elements of building hardware in order to fulfil the performance criteria identified in EN 1634 2. Based on the observations recorded during the test, the results may be presented in a separate report which should be in accordance with the requirements of EN 1634 2.

Keel: en
Alusdokumendid: EN 1634-1:2014
Asendab dokumenti: EVS-EN 1634-1:2008

EVS-EN 50131-2-7-1:2012/A1:2014

Alarm systems - Intrusion and hold-up systems -- Part 2-7-1: Intrusion detectors - Glass break detectors (acoustic)

No Scope Available

Keel: en
Alusdokumendid: EN 50131-2-7-1:2012/A1:2013
Muudab dokumenti: EVS-EN 50131-2-7-1:2012

EVS-EN 50131-2-7-2:2012/A1:2014

Alarm systems - Intrusion and hold-up systems -- Part 2-7-2: Intrusion detectors - Glass break detectors (passive)

No Scope Available

Keel: en
Alusdokumendid: EN 50131-2-7-2:2012/A1:2013
Muudab dokumenti: EVS-EN 50131-2-7-2:2012

EVS-EN 50131-2-7-3:2012/A1:2014

Alarm systems - Intrusion and hold-up systems -- Part 2-7-3: Intrusion detectors - Glass break detectors (active)

No Scope Available

Keel: en
Alusdokumendid: EN 50131-2-7-3:2012/A1:2013
Muudab dokumenti: EVS-EN 50131-2-7-3:2012

EVS-EN 62676-2-1:2014

Video surveillance systems for use in security applications -- Part 2-1: Video transmission protocols - General requirements

IEC 62676-2-1:2013 introduces an IP network interface for devices in surveillance applications. This International Standard specifies a network protocol for the full interoperability of video devices. On top of the basic layers protocols are defined to accomplish the full interoperability of video devices. In surveillance applications IP video devices have to use standardized protocols to accomplish following functionality: video streaming, stream control, event handling, discovery, capability description, device management, PTZ control, auxiliaries and other functions.

Keel: en
Alusdokumendid: IEC 62676-2-1:2013; EN 62676-2-1:2014

EVS-EN 62676-2-2:2014

Video surveillance systems for use in security applications -- Part 2-2: Video transmission protocols - IP interoperability implementation based on HTTP and REST services

IEC 62676-2-2:2013 specifies a compliant IP video protocol based on HTTP and REST services. Video transmission devices are often equipped with web servers that respond to HTTP requests. The HTTP response may contain XML content (for GET actions), XML response information (for SET actions), or various text/binary content (for retrieval of configuration data, etc.). REST is an approach to creating services that expose all information as resources in a uniform way. A video transmission device supporting compliance to the requirements of this standard based on HTTP and REST Services as described in this document is declared as compatible to ´IEC 62676-2 HTTP and REST interoperability.´

Keel: en
Alusdokumendid: IEC 62676-2-2:2013; EN 62676-2-2:2014

EVS-EN 62676-2-3:2014

Video surveillance systems for use in security applications -- Part 2-3: Video transmission protocols - IP interoperability implementation based on Web services

IEC 62676-2-3:2013 defines procedures for communication between network video clients and video transmitter devices based on Web Services. This new set of specifications makes it possible to build network video systems with devices and receivers from different manufacturers using common and well defined interfaces. The management and control interfaces defined in this standard are described as Web services. This international standard also contains full XML schema and Web Service Description Language (WSDL) definitions for the introduced network video services. Furthermore, appropriate protocol extensions have been introduced in order to make it possible for network video manufacturers to offer a fully standardized network video transfer solution to its customers and integrators. A video transmission device supporting compliance to the requirements of this standard with the help of Web services according to the specification of this part is declared as compatible to IEC 62676-2-1 Web service Interoperability.

Keel: en
Alusdokumendid: IEC 62676-2-3:2013; EN 62676-2-3:2014

EVS-EN ISO 15791-1:2014

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance (ISO 15791-1:2013)

This part of ISO 15791 provides a framework guide for the development and use of intermediate-scale fire tests for products made of or containing plastics. The guidance identifies typical applications of plastics products and possible fire scenarios that can arise involving products in these applications. The development and use of intermediate-scale tests is described to ensure their relevance to the end use of the product.

Keel: en
Alusdokumendid: ISO 15791-1:2014; EN ISO 15791-1:2013
Asendab dokumenti: EVS-EN ISO 15791-1:2004

EVS-EN ISO 16665:2014

Water quality - Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna (ISO 16665:2013)

This International Standard provides guidelines on the quantitative collection and processing of subtidal soft-bottom macrofaunal samples in marine waters. This International Standard encompasses: - development of the sampling programme; - requirements for sampling equipment; - sampling and sample treatment in the field; - sorting and species identification; - storage of collected and processed material.

Keel: en
Alusdokumendid: ISO 16665:2014; EN ISO 16665:2013
Asendab dokumenti: EVS-EN ISO 16665:2005

EVS-EN 60335-1:2012/AC:2014

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
Household and similar electrical appliances - Safety -- Part 1: General requirements

No Scope Available

Keel: en
Alusdokumendid: EN 60335-1:2012/AC:2014
Parandab dokumenti: EVS-EN 60335-1:2012

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 10360-9:2014

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 9: CMMs with multiple probing systems (ISO 10360-9:2013)

This part of ISO 10360 specifies procedures for testing the performance of coordinate measuring machines of various designs that use multiple probing systems in contacting and non-contacting mode.

Keel: en
Alusdokumendid: ISO 10360-9:2013; EN ISO 10360-9:2013

EVS-EN ISO 1680:2014

Acoustics - Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013)

This International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration, and verification of the noise emission characteristics of rotating electrical machines. It specifies noise measurement methods that can be used, and specifies the operating and mounting conditions required for the test. Noise emission characteristics include the sound power level and emission sound pressure level. The determination of these quantities is necessary: — for comparing the noise emitted by machines; — to enable manufacturers to declare the noise emitted; and — for the purposes of noise control. The use of this International Standard as a noise test code ensures the reproducibility of the determination of the noise emission characteristics within specified limits determined by the grade of accuracy of the basic noise measurement method used. Noise measurement methods allowed by this International Standard are precision methods (grade 1), engineering methods (grade 2) and survey methods (grade 3). Methods of engineering grade (grade 2) are to be preferred. This International Standard is applicable to rotating electrical machines of any length, width or height.

Keel: en
Alusdokumendid: ISO 1680:2013; EN ISO 1680:2013
Asendab dokumenti: EVS-EN ISO 1680:2000

19 KATSETAMINE

EVS-EN 16407-1:2014

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 1: Tangential radiographic inspection

This European Standard specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This European Standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, “pipe” as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This part of EN 16407 covers the tangential inspection technique for detection and through-wall sizing of wall loss, including: a) with the source on the pipe centre line, and b) with the source offset from it by the pipe radius. Part 2 of EN 16407 covers double wall radiography, and note that the double wall double image technique is often combined with tangential radiography with the source on the pipe centre line. This European Standard applies to tangential radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: EN 16407-1:2014

EVS-EN 16407-2:2014

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 2: Double wall radiographic inspection

This European Standard specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This European Standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, "pipe" as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This part of EN 16407 covers double wall inspection techniques for detection of wall loss, including double wall single image (DWSI) and double wall double image (DWDI). Note that the DWDI technique described in this part of EN 16407 is often combined with the tangential technique covered in EN 16407-1. This European Standard applies to in-service double wall radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: EN 16407-2:2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TR 1046:2013

Thermoplastics piping and ducting systems - Systems outside building structures for the conveyance of water or sewage - Practices for underground installation

This Technical Report is applicable to the installation of thermoplastics piping systems to be used for the conveyance of water or sewage under gravity and pressure conditions underground. It is intended to be used for pipes of nominal size up to and including DN 1600. Wherever the term “pipe” is used in this Technical Report, it also serves to cover any “fittings”, “ancillary” products and “components” if not otherwise specified.

Keel: en
Alusdokumendid: CEN/TR 1046:2013
Asendab dokumenti: CEN/TS 14758-3:2006
Asendab dokumenti: CEN/TS 1852-3:2003
Asendab dokumenti: CEN/TS 1852-3:2003/A1:2005

CEN/TR 16626:2014

Vitrified clay pipe systems for drains and sewers - Guidance for voluntary third-party certification procedures

This Technical Report gives guidance for the assessment of conformity of vitrified clay pipe systems for drains and sewers including pipes, fittings, manholes, perforated pipes, jacking pipes and associated products by the establishment of voluntary third-party certification procedures. It is recommended that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001.

Keel: en
Alusdokumendid: CEN/TR 16626:2014

EVS-EN 1591-1:2014

Äärikud ja nende ühendused. Tihendiga ümaräärikutega liidete projekteerimisreeglid. Osa 1: Arvutusmeetod
Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation

This European Standard defines a calculation method for bolted, gasketed, circular flange joints. Its purpose is to ensure structural integrity and control of leak tightness. It uses gasket parameters based on definitions and test methods specified in EN 13555. The calculation method is not applicable to joints with a metallic contact out of the sealing face or to joints whose rigidity varies appreciably across gasket width. For gaskets in incompressible materials, which permit large deformations, the results given by the calculation method can be excessively conservative (i.e. required bolting load too high, allowable pressure of the fluid too low, required flange thickness too large, etc.).

Keel: en
Alusdokumendid: EN 1591-1:2013
Asendab dokumenti: EVS-EN 1591-1:2001+A1:2009
Asendab dokumenti: EVS-EN 1591-1:2001+A1:2009/AC:2011

EVS-EN 16407-1:2014

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 1: Tangential radiographic inspection

This European Standard specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This European Standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, “pipe” as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This part of EN 16407 covers the tangential

inspection technique for detection and through-wall sizing of wall loss, including: a) with the source on the pipe centre line, and b) with the source offset from it by the pipe radius. Part 2 of EN 16407 covers double wall radiography, and note that the double wall double image technique is often combined with tangential radiography with the source on the pipe centre line. This European Standard applies to tangential radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: EN 16407-1:2014

EVS-EN 16407-2:2014

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 2: Double wall radiographic inspection

This European Standard specifies fundamental techniques of film and digital radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally recognized practice and fundamental theory of the subject. This European Standard applies to the radiographic examination of pipes in metallic materials for service induced flaws such as corrosion pitting, generalized corrosion and erosion. Besides its conventional meaning, "pipe" as used in this standard should be understood to cover other cylindrical bodies such as tubes, penstocks, boiler drums and pressure vessels. Weld inspection for typical welding process induced flaws is not covered, but weld inspection is included for corrosion/erosion type flaws. The pipes may be insulated or not, and can be assessed where loss of material due, for example, to corrosion or erosion is suspected either internally or externally. This part of EN 16407 covers double wall inspection techniques for detection of wall loss, including double wall single image (DWSI) and double wall double image (DWDI). Note that the DWDI technique described in this part of EN 16407 is often combined with the tangential technique covered in EN 16407-1. This European Standard applies to in-service double wall radiographic inspection using industrial radiographic film techniques, computed digital radiography (CR) and digital detector arrays (DDA).

Keel: en
Alusdokumendid: EN 16407-2:2014

EVS-EN ISO 10462:2014

Gas cylinders - Acetylene cylinders - Periodic inspection and maintenance (ISO 10462:2013)

Diese Internationale Norm legt Anforderungen für die wiederkehrende Inspektion von Acetylenflaschen, die für den Transport von gefährlichen Gütern benötigt werden, und für die Wartung in Zusammenhang mit der wiederkehrenden Inspektion fest. Sie gilt für Acetylenflaschen mit und ohne Lösemittel und mit einem maximalen Fassungsraum von 150 l. ANMERKUNG Die Begrenzung von 150 l wird von der Definition einer Flasche nach [1] hergeleitet.

Keel: en
Alusdokumendid: ISO 10462:2013; EN ISO 10462:2013
Asendab dokumenti: EVS-EN 12863:2002
Asendab dokumenti: EVS-EN 12863:2002/A1:2005

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 14113:2014

Gas welding equipment - Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa) (ISO 14113:2013)

This International Standard specifies requirements for rubber and plastics hose and hose assemblies for use with compressed, liquefied, and dissolved gases up to a maximum working pressure of 450 bar (45 MPa), within the ambient temperature range of −20 °C to +60 °C. This International Standard applies to hose assemblies used to connect industrial gas cylinders to manifolds or bundles prior to any pressure reduction stage. This International Standard does not cover rubber or thermoplastic hoses for welding, cutting, and allied processes (see ISO 3821 and ISO 12170). This International Standard does not apply to refrigerated liquefied gases or to liquefied petroleum gases (LPG).

Keel: en
Alusdokumendid: ISO 14113:2013; EN ISO 14113:2013
Asendab dokumenti: EVS-EN ISO 14113:2008

EVS-EN ISO 14554-1:2014

Quality requirements for welding - Resistance welding of metallic materials - Part 1: Comprehensive quality requirements (ISO 14554-1:2013)

This part of ISO 14554 specifies requirements for the demonstration of the capability of a manufacturer or a sub-contractor to produce welded constructions, fulfilling specified quality requirements, in one or more of the following: — a contract between involved parties; — an application standard; — a regulatory requirement. The requirements contained within this part of ISO 14554 can be adopted in full or can be selectively deleted by the manufacturer if not applicable to the construction concerned. They provide a flexible framework for the control of welding by providing specific requirements for: — Case 1 — resistance welding in contracts which require the manufacturer or sub-contractor to have a quality system in accordance with ISO 9001;[4] — Case 2 — resistance welding in contracts which require the manufacturer or sub-contractor to have a quality system other than ISO 9001;[4] — Case 3 — resistance welding as guidance to a manufacturer or sub-contractor developing a quality system; — Case 4 — references in application standards which use resistance welding as part of their requirements or in a contract between relevant parties, although it is more appropriate for ISO 14554-2 to be used in such cases. This part of ISO 14554: — is independent of the type of welded construction to be manufactured; — defines quality requirements for welding both in production plants and on site; — provides guidance for describing the capability of a manufacturer to produce welded constructions to meet specified requirements; — can also be used as a basis for assessing the manufacturer in respect to his

welding capability. For general guidelines for selection and use, see ISO 3834-1, while being aware that only comprehensive and elementary quality requirements are specified for resistance welding. Annex A g ives a s ummary comparison of specific quality requirements for resistance welding in this part of ISO 14554 and ISO 14554-2.

Keel: en
Alusdokumendid: ISO 14554-1:2013; EN ISO 14554-1:2013
Asendab dokumenti: EVS-EN ISO 14554-1:2000

EVS-EN ISO 14554-2:2014

Quality requirements for welding - Resistance welding of metallic materials - Part 2: Elementary quality requirements (ISO 14554-2:2013)

This part of ISO 14554 specifies requirements for the demonstration of the capability of a manufacturer or a sub-contractor to produce welded constructions, fulfilling specified quality requirements, in one or more of the following: — a contract between involved parties; — an application standard; — a regulatory requirement. The requirements contained within this part of ISO 14554 can be adopted in full or can be selectively deleted by the manufacturer if not applicable to the construction concerned. They provide a flexible framework for the control of welding by providing specific requirements for: — Case 1 — resistance welding in contracts which require the manufacturer or sub-contractor to have a quality system other than ISO 9001[1] and where the documented welding control has a minor importance to the overall integrity of the final construction; — Case 2 — resistance welding as guidance to a manufacturer or sub-contractor developing a quality system; — Case 3 — references in application standards which use resistance welding as part of their requirements or in a contract between relevant parties. This part of ISO 14554: — is independent of the type of welded construction to be manufactured; — defines quality requirements for welding both in production plants and on site; — provides guidance for describing the capability of a manufacturer to produce welded constructions to meet specified requirements; — can also be used as a basis for assessing the manufacturer in respect to his welding capability. For general guidelines for selection and use, see ISO 3834-1, while being aware that only comprehensive and elementary requirements are specified for resistance welding . Annex A gives a summary comparison of specific quality requirements for resistance welding in this part of ISO 14554 and ISO 14554-1.

Keel: en
Alusdokumendid: ISO 14554-2:2013; EN ISO 14554-2:2013
Asendab dokumenti: EVS-EN ISO 14554-2:2000

EVS-EN ISO 2553:2014

Welding and allied processes - Symbolic representation on drawings - Welded joints (ISO 2553:2013)

This International Standard defines the rules to be applied for symbolic representation of welded joints on technical drawings. This may include information about the geometry, manufacture, quality and testing of the welds. The principles of this standard may also be applied to soldered and brazed joints. It is recognized that there are two different approaches in the global market to designate the arrow side and other side on drawings. In this Interational Standard: — clauses, tables and figures which carry the suffix letter "A" are applicable only to the symbolic representation system based on a dual reference line; — clauses, tables and figures which carry the suffix letter "B" are applicable only to the symbolic representation system based on a single reference line; — clauses, tables and figures which do not have the suffix letter "A" or "B" are applicable to both systems. The symbols shown in this International Standard may be combined with other symbols used on technical drawings, for example to show surface finish requirements. An alternative designation method is presented which may be used to represent welded joints on drawings by specifying essential design information such as weld dimensions, quality level, etc. The joint preparation and welding process(es) are then determined by the production unit in order to meet the specified requirements. NOTE Examples given in this International Standard, including dimensions, are illustrative only and are intended to demonstrate the proper application of principles. They are not intended to represent good design practices, or to replace code or specification requirements.

Keel: en
Alusdokumendid: ISO 2553:2013; EN ISO 2553:2013
Asendab dokumenti: EVS-EN 22553:2000

EVS-EN ISO 9539:2010/A1:2014

Gaaskeevituse, -lõikamise ja seonduvate protsesside seadmetes kasutatavad materjalid Gas welding equipment - Materials for equipment used in gas welding, cutting and allied processes (ISO 9539:2010/AMD 1:2013)

Standard määrab kindlaks üldised ja erinõuded gaaskeevituse, -lõikamise ja seonduvate protsesside seadmete konstruktsioonis kasutatavatele materjalidele. Standard ei käsitle materjale, mida on kasutatud keevitusvoolikute konstruktsioonis.

Keel: en
Alusdokumendid: ISO 9539:2010/Amd 1:2013; EN ISO 9539:2010/A1:2013
Muudab dokumenti: EVS-EN ISO 9539:2010

27 ELEKTRI- JA SOOJUSENERGEETIKA

CEN/TS 16214-2:2014

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

This Technical Specification defines requirements for provision by economic operators of the required evidence that biofuels and bioliquids fulfil the sustainability criteria as defined in the Renewable Energy Directive [1]. This Technical Specification is applicable to the initial biomass production or to the point of collection for waste and residue and to each stage within the chain of custody. It also defines requirements on conformity assessment bodies when checking compliance with the present standard. NOTE An example of supply chain of biofuels and bioliquids to be covered by the chain of custody is given in Figure 1. This supply chain is a simple representation, actual supply chains are typically more complex.

Keel: en
Alusdokumendid: CEN/TS 16214-2:2014

29 ELEKTROTEHNIKA

EVS-EN 60255-127:2014

Measuring relays and protection equipment -- Part 127: Functional requirements for over/under voltage protection

IEC 60255-127:2010 specifies minimum requirements for over/under voltage relays. The standard includes specification of the protection function, measurement characteristics and time delay characteristics.

Keel: en
Alusdokumendid: IEC 60255-127:2010; EN 60255-127:2014
Asendab dokumenti: EVS-EN 60255-3:2003

EVS-EN 60317-0-1:2014

Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire

IEC 60317-0-1:2013 specifies general requirements of enamelled round copper winding wires with or without bonding layer. The range of nominal conductor diameters is given in the relevant specification sheet. This fourth edition cancels and replaces the third edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - revision to the definition of nominal conductor dimension; - new subclause containing general notes on winding wire, formerly a part of the scope; - revision to elongation requirements in Table 4; - revisions to Clause 13, Breakdown voltage, to include new requirements for intermediate wire diameters; - revision to continuity of insulation requirements in Table 13; - revision to the introduction of Annex A; - revision to B.2 of Annex B; - revision to Table C.1 of Annex C. Keywords: requirements of enamelled round copper winding wires

Keel: en
Alusdokumendid: IEC 60317-0-1:2013; EN 60317-0-1:2014
Asendab dokumenti: EVS-EN 60317-0-1:2008

EVS-EN 60317-0-2:2014

Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire

IEC 60317-0-2:2013 specifies the general requirements of enamelled rectangular copper winding wires. The range of nominal conductor dimensions is given in the relevant specification sheet. This third edition cancels and replaces the second edition published in 1997, Amendment 1:1999 and Amendment 2:2005. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - addition of 3.2.2, transferring general winding wire requirements from the scope; - correction to Table 7 units; - change to Clause 15 requirements with a simple reference to IEC 60172; - deletion of Annex E. Key words: requirements of enamelled rectangular copper winding wires.

Keel: en
Alusdokumendid: EN 60317-0-2:2014; IEC 60317-0-2:2013
Asendab dokumenti: EVS-EN 60317-0-2:2002
Asendab dokumenti: EVS-EN 60317-0-2:2002/A2:2005

EVS-EN ISO 1680:2014

Acoustics - Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013)

This International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration, and verification of the noise emission characteristics of rotating electrical machines. It specifies noise measurement methods that can be used, and specifies the operating and mounting conditions required for the test. Noise emission characteristics include the sound power level and emission sound pressure level. The determination of these quantities is necessary: — for comparing the noise emitted by machines; — to enable manufacturers to declare the noise emitted; and — for the purposes of noise control. The use of this International Standard as a noise test code ensures the reproducibility of the determination of the noise emission characteristics within specified limits determined by the grade of accuracy of the basic noise measurement method used. Noise measurement methods allowed by this International Standard are precision methods (grade 1), engineering methods (grade 2) and survey methods (grade 3). Methods of engineering grade (grade 2) are to be preferred. This International Standard is applicable to rotating electrical machines of any length, width or height.

Keel: en
Alusdokumendid: ISO 1680:2013; EN ISO 1680:2013
Asendab dokumenti: EVS-EN ISO 1680:2000

33 SIDETEHNIKA

EVS-EN 50083-8:2014

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 8: Võrkude elektrimagnetiline ühilduvus
Cable networks for television signals, sound signals and interactive services -- Part 8: Electromagnetic compatibility for networks

1.1 General Standards of the EN 50083 and EN 60728 series deal with cable networks including equipment and associated methods of measurement for headend reception, processing and distribution of television and sound signals and for processing, interfacing and transmitting all kinds of data signals for interactive services using all applicable transmission media. These signals are typically transmitted in networks by frequency-multiplexing techniques. This includes for instance regional and local broadband cable networks, extended satellite and terrestrial television distribution systems, individual satellite and terrestrial television receiving systems, and all kinds of equipment, systems and installations used in such cable networks, distribution and receiving systems. The extent of this standardization work is from the antennas and/or special signal source inputs to the headend or other interface points to the network up to the terminal input of the customer premises equipment. The standardization work will consider coexistence with users of the RF spectrum in wired and wireless transmission systems. The standardization of any user terminals (i.e. tuners, receivers, decoders, multimedia terminals etc.) as well as of any coaxial, balanced and optical cables and accessories thereof is excluded. 1.2 Specific scope of EN 50083 8 This European Standard applies to the radiation characteristics and immunity to electromagnetic disturbance of cable networks for television signals, sound signals and interactive services and covers the frequency range 0,15 MHz to 3,5 GHz. It should be noted that measurements below 30 MHz are not generally considered useful in the context of cable networks and are difficult to perform in practice. Application of the harmonized standard EN 50529-2 provides presumption of conformance to the EMC Directive. Therefore, to fulfil the requirements of EN 50529-2, it is necessary to use cable network equipment that satisfies the requirements of EN 50083-2 regarding limits of radiation and of immunity to external fields. This European Standard specifies methods of measurement and EMC performance requirements under operating conditions (in situ) to ensure the ongoing EMC integrity of cable networks. Cable networks beyond the system outlets (e.g. the receiver lead, in simplest terms) which begin at the system outlet and end at the input to the subscriber's terminal equipment are not covered by the standard EN 50083 8. Requirements for the electromagnetic compatibility of receiver leads are laid down in EN 60966 2 4, EN 60966 2 5 and EN 60966 2 6. Cable networks and a wide range of radio services have to coexist. These include for example the emergency services, safety of life, broadcasting, aeronautical, radio navigation services and also land mobile, amateur and cellular radio services. Frequency ranges of typical safety of life services are listed in Annex B. Additional protection for certain services may be required by national regulations.

Keel: en
Alusdokumendid: EN 50083-8:2013
Asendab dokumenti: EVS-EN 50083-8:2007
Asendab dokumenti: EVS-EN 50083-8:2007/A11:2009

EVS-EN 50117-2-3:2004/A2:2014

Koaksiaalkaablid. Osa 2-3: Kaabeljaotusvõrkudes kasutatavate kaablite liigitus. Jaotus- ja liinikaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele
Coaxial cables -- Part 2-3: Sectional specification for cables used in cabled distribution networks - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

No Scope Available

Keel: en
Alusdokumendid: EN 50117-2-3:2004/A2:2013
Muudab dokumenti: EVS-EN 50117-2-3:2004

EVS-EN 61300-3-25:2014

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-25: Examinations and measurements - Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed

IEC 61300-3-25:2013 describes the procedure to determine the concentricity of the axis of the bore in a non-angled ferrule with the axis of the ferrule, or in the case of non-angled ferrules with fibre installed, to determine the concentricity of the axis of the fibre core with the axis of the ferrule. This second edition cancels and replaces the first edition published in 1997 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - reconsideration of method A with the idea of applying a signal processor; - introduction of two new annexes (A and B). Keywords: concentricity of the axis of the bore, non-angled ferrule

Keel: en
Alusdokumendid: IEC 61300-3-25:2013; EN 61300-3-25:2013
Asendab dokumenti: EVS-EN 61300-3-25:2002

EVS-EN 61970-452:2014

Energy management system application program interface (EMS-API) -- Part 452: CIM Static transmission network model profiles

IEC 61970-452:2013 rigorously defines the subset of classes, class attributes, and roles from the CIM necessary to execute state estimation and power flow applications. This international standard is intended for two distinct audiences, data producers and data recipients, and may be read from two perspectives.

Keel: en
Alusdokumendid: IEC 61970-452:2013; EN 61970-452:2013

EVS-EN 62325-351:2014

Framework for energy market communications -- Part 351: CIM European market model exchange profile

IEC 62325-351:2013 specifies a UML package which provides a logical view of the functional aspects of European style market management within an electricity markets. This package is based on the common information model (CIM). The use of the CIM goes far beyond its application in a market management system.

Keel: en
Alusdokumendid: IEC 62325-351:2013; EN 62325-351:2013

EVS-EN 62325-451-1:2014

Framework for energy market communications -- Part 451-1: Acknowledgement business process and contextual model for CIM European market

IEC 62351-451-1:2013 specifies a UML package for the acknowledgment business process and its associated document contextual model, assembly model and XML schema for use within the European style electricity markets, on the basis of the European style market contextual model (IEC 62325-351). The relevant aggregate core components (ACCs) defined in IEC 62325-351 have been contextualised into aggregated business information entities (ABIEs) to satisfy the requirements of the European style market acknowledgment business process. The contextualised ABIEs have been assembled into the acknowledgment document contextual model.

Keel: en
Alusdokumendid: IEC 62325-451-1:2013; EN 62325-451-1:2013

EVS-EN 62361-2:2014

Power systems management and associated information exchange - Interoperability in the long term -- Part 2: End to end quality codes for supervisory control and data acquisition (SCADA)

IEC 62361-2:2013 documents the quality codes used by existing IEC standards related to supervisory control and data acquisition (SCADA) in the field of power systems management. Meter reading quality coding is not considered to be in the scope of this version of the document. It determines and documents mapping between these standards. Eventual loss of quality information that might occur in mapping is documented. A cohesive and common list of quality codes with semantics is defined. The identified standards to be dealt with in this document are: IEC 60870-5, IEC 60870-6 TASE.2, IEC 61850, IEC 61970, DAIS DA, OPC DA and OPC UA.

Keel: en
Alusdokumendid: IEC 62361-2:2013; EN 62361-2:2013

EVS-EN 62394:2014

Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET

IEC 62394:2013 specifies requirements for service diagnostic software to be implemented in products that incorporate a digital interface. It does not specify requirements for carrying out remote diagnosis or for manufacturer-dependent software. It is based upon the ECHONET specification version 2.11, ECHONET Lite specification version 1.01 and APPENDIX Detailed Requirements for ECHONET Device objects Release B because this interface will be used in future products. The use of this connection and existing communication protocols enable implementation in products at low cost, with maximum flexibility and efficiency. This second edition cancels and replaces the first edition, published in 2006, and constitutes a technical revision. It includes the following changes: - addition of new message structure (frame format); - updates of the device object super class specifications for the property configurations shared by all device objects; - addition of the property configurations defined by each device object; - updates of normative references.

Keel: en
Alusdokumendid: IEC 62394:2013; EN 62394:2014

EVS-EN 62680-2:2014

Universal serial bus interfaces for data and power -- Part 2: Universal serial bus - Micro-USB cables and connectors specification, revision 1.01

IEC 62680-2:2013 defines the requirements and features of a Micro-USB connector that will meet the current and future needs of the Cell Phone and Portable Devices markets, while conforming to the USB 2.0 specification for performance, physical size and shape of the Micro-USB interconnect. The text of this standard is based on documents prepared by the USB Implementers Forum (USB-IF). The structure and editorial rules used in this publication reflect the practice of the organization which submitted it.

Keel: en
Alusdokumendid: IEC 62680-2:2013; EN 62680-2:2013

35 INFOTEHNOLOOGIA. KONTORISEADMED

CEN ISO/TS 14441:2013

Health informatics - Security and privacy requirements of EHR systems for use in conformity assessment (ISO/TS 14441:2013)

This Technical Specification examines electronic patient record systems at the clinical point of care that are also interoperable with EHRs. Hardware and process controls are out of the scope. This Technical Specification addresses their security and privacy protections by providing a set of security and privacy requirements, along with guidelines and best practice for conformity assessment. ISO/IEC 15408 (all parts) defines “targets of evaluation” for security evaluation of IT products. This Technical Specification includes a cross-mapping of 82 security and privacy requirements against the Common Criteria categories in ISO/IEC 15408 (all parts). The point-of-service (POS) clinical software is typically part of a larger system, for example, running on top of an operating system, so it must work in concert with other components to provide proper security and privacy. While a Protection Profile (PP) includes requirements for component security functions to support system security services, it does not specify protocols or standards for conformity assessment, and does not address privacy requirements. This Technical Specification focuses on two main topics: a) Security and privacy requirements (Clause 5). Clause 5 is technical and provides a comprehensive set of 82 requirements necessary to protect (information, patients) against the main categories of risks, addressing the broad scope of security and privacy concerns for point of care, interoperable clinical (electronic patient record) systems. These requirements are suitable for conformity assessment purposes. b) Best practice and guidance for establishing and maintaining conformity assessment programs (Clause 6). Clause 6 provides an overview of conformity assessment concepts and processes that can be used by governments, local authorities, professional associations, software developers, health informatics societies, patients’ representatives and others, to improve conformity with health software security and privacy requirements. Annex A provides complementary information useful to countries in designing conformity assessment programs such as further material on conformity assessment business models, processes and other considerations, along with illustrative examples of conformity assessment activities in four countries. Policies that apply to a local, regional or national implementation environment, and procedural, administrative or physical (including hardware) aspects of privacy and security management are outside the scope of this Technical Specification. Security management is included in the scope of ISO 27799.

Keel: en
Alusdokumendid: ISO/TS 14441:2013; CEN ISO/TS 14441:2013

EVS-EN 50700:2014

Information technology - Premises distribution access network (PDAN) cabling to support deployment of optical broadband networks

This European Standard specifies the optical fibre access network cabling within multi-subscriber premises (which may comprise single or multiple buildings) and intended to support deployment of optical broadband networks. The cabling within the subscriber space for onward distribution of services beyond the customer premises equipment is not specified. Cabling defined by this standard supports a wide range of broadband applications delivering services including voice, data, text, image and video. This European Standard specifies: a) the structure and configuration of the optical fibre cabling; b) cabling performance requirements; c) implementation options. Safety (electrical safety, optical safety and protection, fire, etc.) and electromagnetic compatibility (EMC) requirements are outside the scope of this European Standard and are covered by other standards and regulations. However, information given in this European Standard may be of assistance in meeting these standards and regulations.

Keel: en
Alusdokumendid: EN 50700:2014

EVS-EN 62394:2014

Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET

IEC 62394:2013 specifies requirements for service diagnostic software to be implemented in products that incorporate a digital interface. It does not specify requirements for carrying out remote diagnosis or for manufacturer-dependent software. It is based upon the ECHONET specification version 2.11, ECHONET Lite specification version 1.01 and APPENDIX Detailed Requirements for ECHONET Device objects Release B because this interface will be used in future products. The use of this connection and existing communication protocols enable implementation in products at low cost, with maximum flexibility and efficiency. This second edition cancels and replaces the first edition, published in 2006, and constitutes a technical revision. It includes the following changes: - addition of new message structure (frame format); - updates of the device object super class specifications for the property configurations shared by all device objects; - addition of the property configurations defined by each device object; - updates of normative references.

Keel: en
Alusdokumendid: IEC 62394:2013; EN 62394:2014

EVS-EN 62680-1:2014

Universal serial bus interfaces for data and power -- Part 1: Universal serial bus specification, revision 2.0

IEC 62680-1:2013 defines an industry-standard USB. The specification describes the bus attributes, the protocol definition, types of transactions, bus management, and the programming interface required to design and build systems and peripherals that are compliant with this standard. The text of this standard is based on documents prepared by the USB Implementers Forum (USB-IF). The structure and editorial rules used in this publication reflect the practice of the organization which submitted it.

Keel: en
Alusdokumendid: IEC 62680-1:2013; EN 62680-1:2013

EVS-EN 62680-2:2014

Universal serial bus interfaces for data and power -- Part 2: Universal serial bus - Micro-USB cables and connectors specification, revision 1.01

IEC 62680-2:2013 defines the requirements and features of a Micro-USB connector that will meet the current and future needs of the Cell Phone and Portable Devices markets, while conforming to the USB 2.0 specification for performance, physical size and shape of the Micro-USB interconnect. The text of this standard is based on documents prepared by the USB Implementers Forum (USB-IF). The structure and editorial rules used in this publication reflect the practice of the organization which submitted it.

Keel: en
Alusdokumendid: IEC 62680-2:2013; EN 62680-2:2013

EVS-EN ISO 17262:2012/AC:2014

Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and data structures - Technical Corrigendum 1 (ISO 17262:2012/Cor 1:2013)

Standardi EVS-EN ISO 17262:2012 parandus

Keel: en
Alusdokumendid: ISO 17262:2012/Cor 1:2013; EN ISO 17262:2012/AC:2013
Parandab dokumenti: EVS-EN ISO 17262:2012

EVS-EN ISO 17263:2012/AC:2014

Intelligent transport systems - Automatic vehicle and equipment identification - System parameters - Technical Corrigendum 1 (ISO 17263:2012/Cor 1:2013)

Standardi EVS-EN ISO 17263:2012 parandus

Keel: en
Alusdokumendid: ISO 17263:2012/Cor 1:2013; EN ISO 17263:2012/AC:2013
Parandab dokumenti: EVS-EN ISO 17263:2012

EVS-EN ISO 19157:2014

Geographic information - Data quality (ISO 19157:2013)

This International Standard establishes the concept of quality for geographic data components for describing data quality components and content structure of a register for data quality measures general procedures for evaluating the quality of geographic data principles for reporting data quality This International Standard also provides guidance on how to describe, evaluate and report data quality. This International Standard is applicable to data producers providing quality information to describe and assess how well a dataset conforms to its product specification and to data users attempting to determine whether or not specific geographic data is of sufficient quality for their particular application. This International Standard does not attempt to define a minimum acceptable level of quality for geographic data.

Keel: en
Alusdokumendid: ISO 19157:2013; EN ISO 19157:2013
Asendab dokumenti: EVS-EN ISO 19113:2005
Asendab dokumenti: EVS-EN ISO 19114:2005
Asendab dokumenti: EVS-EN ISO 19114:2005/AC:2013

EVS-EN ISO/IEC 19788-5:2014

Information technology - Learning, education and training - Metadata for learning resources - Part 5: Educational elements (ISO/IEC 19788-5:2012)

ISO/IEC 19788 specifies, in a rule-based manner, metadata elements and their attributes for the description of learning resources. This includes the rules governing the identification of metadata elements and the specification of metadata attributes. These metadata elements are used to form the description of a learning resource, i.e. as a metadata learning resource (MLR) record. ISO/IEC 19788-5:2012 specifies, using the framework specified in ISO/IEC 19788-1, educational aspects of learning resources across various educational, cultural and linguistic settings.

Keel: en
Alusdokumendid: ISO/IEC 19788-5:2012; EN ISO/IEC 19788-5:2014

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 50436-1:2014

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

This European Standard specifies test methods and performance requirements for breath alcohol con¬trolled alcohol interlocks. It covers alcohol interlocks intended to be used in programmes for drink driving offenders as well as in programmes monitored or controlled in a comparable way. This European Standard is directed at test laboratories and manufacturers of alcohol

interlocks. It defines requirements and test procedures for type approval. Several parameters (such as alcohol concentration or breath volume) are specified in this European Standard for the purpose of type testing according to this European Standard only. However, it may be neces¬sary due to national regulations or depending on user requests to set the values of the prescribed parameters differently when the alcohol interlocks are in use. This European Standard also applies to alcohol interlocks integrated into other control systems of the vehicle. This European Standard does not apply to – alcohol interlocks intended for general preventive use (see EN 50436-2), – instruments measuring the alcohol concentration in the ambient air in the vehicle, – alcohol interlocks not having a mouthpiece, – methods of installation and connections to the vehicle.

Keel: en
Alusdokumendid: EN 50436-1:2014
Asendab dokumenti: EVS-EN 50436-1:2005

EVS-EN 50436-2:2014

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

This European Standard specifies test methods and performance requirements for breath alcohol controlled alcohol interlocks having a mouthpiece. It covers alcohol interlocks intended for general preventive use. This European Standard is directed at test laboratories and manufacturers of alcohol interlocks. It defines requirements and test procedures for type approval. Several parameters (for example alcohol concentration or breath volume) are specified in this European Standard for the purpose of type testing according to this standard only. However, it may be necessary due to national regulations or depending on user requests to set the values of the prescribed parameters differently when the alcohol interlocks are in use. This European Standard also applies to alcohol interlocks integrated into other systems of the vehicle. This European Standard does not apply to – alcohol interlocks intended for use in traffic safety programmes for drink driving offenders (see EN 50436-1), – instruments measuring the alcohol concentration in the ambient air in the vehicle, – alcohol interlocks not having a mouthpiece, – methods of installation and connections to the vehicle.

Keel: en
Alusdokumendid: EN 50436-2:2014
Asendab dokumenti: EVS-EN 50436-2:2008
Asendab dokumenti: EVS-EN 50436-2:2008/AC:2009

45 RAUDTEETEHNIKA

EVS-EN 13802:2014

Raudteealased rakendused. Vedrustuse komponendid. Hüdraulilised amortisaatorid
Railway applications - Suspension components - Hydraulic dampers

This European Standard applies to hydraulic dampers and their end mountings used on rail vehicles. The dampers covered in this standard include: - Dampers that control the dynamic behaviour of a vehicle: - Suspensions dampers, (e.g. primary vertical dampers, secondary vertical dampers and secondary lateral dampers); - Yaw dampers; - Roll dampers; - Inter-vehicles dampers. - Dampers that control the dynamic behaviour of mechanical systems: - Pantograph dampers; - Motor dampers, etc. All relevant terminology which is specific to the subject is defined in this European Standard.

Keel: en
Alusdokumendid: EN 13802:2013
Asendab dokumenti: EVS-EN 13802:2004

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2030:2014

Aerospace series - Steel X105CrMo17 (1.3544) - Hardened and tempered - Bars - De ≤ 150 mm

This European Standard specifies the requirements relating to: Steel X105CrMo17 (1.3544) Hardened and tempered Bars De ≤ 150 mm for aerospace applications. NOTE Other common designation: UNS: S44004, AISI: 440C, XDBD.

Keel: en
Alusdokumendid: EN 2030:2013

EVS-EN 2267-010:2014

Aerospace series - Cables, electrical, for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 010: DR family, single UV laser printable - Product standard

This European Standard specifies the characteristics of UV laser printable electrical lightweight wires DR family for use in the on-board 115 V (phase to neutral) or 230 V (phase to phase) electrical systems of aircraft at operating temperatures between −65 °C and 260 °C. These cables are demonstrated to be arc resistant in sizes 26 to 14 (115/230 V). In addition, cables in sizes 12 AWG and larger may be suitable for use at 230/400 V in pressurised zones when installed to take account of possible short circuit effects (at the discretion of the user). It shall also be possible to mark these cables by qualified compatible marking. These markings shall satisfy the requirements of EN 3838.

Keel: en
Alusdokumendid: EN 2267-010:2013
Asendab dokumenti: EVS-EN 2267-010:2005

EVS-EN 2346-005:2014

Aerospace series - Cable, electrical, fire resistant - Operating temperatures between - 65 °C and 260 °C - Part 005: DW family, single UV laser printable and multicore assembly - Light weight - Product standard

This European Standard specifies the characteristics of light weight fire proof, unscreened, electrical cables for use in the on-board electrical systems of aircraft at operating temperature between – 65 °C and 260 °C. This cable has not been demonstrated to be arc resistance at a.c.voltages above 200 V rms (network 115/200 V rms). Single core is UV Laser printable in accordance with EN 3838; UV laser markability is not mandatory for multicore cables.

Keel: en
Alusdokumendid: EN 2346-005:2013

EVS-EN 2648:2014

Aerospace series - Washers, concave, in alloy steel, cadmium plated

This standard specifies the characteristics of concave washers, in alloy steel, cadmium plated, maximum operating temperature 235 °C. They are intended to be used with nuts to EN 2647.

Keel: en
Alusdokumendid: EN 2648:2013
Asendab dokumenti: EVS-EN 2648:2000

EVS-EN 2665-001:2014

Aerospace series - Circuit breakers, three-pole, temperature compensated, rated current 20 A to 50 A - Part 001: Technical specification

This European Standard specifies the three-pole temperature compensated circuit breakers without signal contacts, rated from 20 A to 50 A and used in aircraft on-board circuits. It describes specific environmental, electrical and mechanical characteristics and the stringency of tests to be applied according to test methods of EN 3841-100. These circuit breakers are intended for use in aircraft with electrical supplies in accordance with EN 2282.

Keel: en
Alusdokumendid: EN 2665-001:2013
Asendab dokumenti: EVS-EN 2665-001:2000

EVS-EN 2665-004:2014

Aerospace series - Circuit breakers, three-pole, temperature compensated, rated current 20 A to 50 A - Part 004: UNC thread terminals - Product standard

This European Standard specifies the characteristics of three-pole circuit breakers, temperature compensated with a rated current from 20 A to 50 A, used in aircraft on-board circuits at a temperature between – 55 °C and 90 °C at an altitude of 15 000 m max. These circuit breakers are operated by a push-pull type single pushbutton (actuator), with delayed action "trip-free" tripping They will continue to function up to the short-circuit current.

Keel: en
Alusdokumendid: EN 2665-004:2013
Asendab dokumenti: EVS-EN 2665-004:2000

EVS-EN 3155-065:2014

Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard

This European Standard specifies the required characteristics, tests and tooling applicable to male electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-066.

Keel: en
Alusdokumendid: EN 3155-065:2013
Asendab dokumenti: EVS-EN 3155-065:2006

EVS-EN 3155-066:2014

Aerospace series - Electrical contacts used in elements of connection - Part 066: Contacts, electrical, female, type A, crimp, class S, size 8 - Product standard

This European Standard specifies the required characteristics, tests and tooling applicable to female electrical contacts, type A, crimp, class S, size 8, 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 3155-065.

Keel: en
Alusdokumendid: EN 3155-066:2013
Asendab dokumenti: EVS-EN 3155-066:2006

EVS-EN 3375-012:2014

Aerospace series - Cable, electrical, for digital data transmission - Part 012: Single braid - Star Quad 100 ohms - 260 °C - Type KH - Product standard

This European Standard specifies the dimensions, tolerances, required characteristics and the mass of an AWG 24 shielded quad cable, type KH, intended for high speed (100 Mbit/s) full duplex Ethernet networks. Linked to this particular application, the operating temperatures of the cable are between – 65 °C and 260 °C. This cable is laser markable, this marking satisfies the requirements of EN 3838. The characteristics impedance must be (100 ± 15) Ω.

Keel: en
Alusdokumendid: EN 3375-012:2013

EVS-EN 4156:2014

Aerospace series - Rod ends, with self-aligning double row ball bearings and threaded shank in steel - Inner ring and balls in corrosion resisting steel - Dimensions and loads - Inch series

This European Standard specifies the characteristics of adjustable rod ends with self-aligning double row ball bearing and threaded shank in steel, inner ring and balls in corrosion resisting steel. They consist of: a rod end comprising: either seals or shields; an optional longitudinal groove for locking purpose; an inner ring with balls. These rod ends are intended for use with flight control rods or rods for aerospace structures. They are intended to be used in the temperature range: – 54 °C to 150 °C. However, being lubricated with the following greases: very high pressure grease, ester type (code A), operational range – 73 °C to 121 °C according MIL PRF 23827 type II very high pressure grease, synthetic hydrocarbons, general purpose (code B), operational range 54 °C to 177 °C (see EN 2067), according MIL-PRF-81322. very hight pressure grease, lithium type (code C) operational range – 73 °C to 121 °C according MIL PRF-23827 type I. Their field of application when lubricated with code A grease is limited to 121 °C.

Keel: en
Alusdokumendid: EN 4156:2013

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 13249:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel
Geotextiles and geotextile-related products - Characteristics required for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion)

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of roads and other trafficked areas (excluding railways and asphaltic inclusion), and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13249:2014
Asendab dokumenti: EVS-EN 13249:2001+A1:2005

EVS-EN 13250:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused raudteede ehitamisel
Geotextiles and geotextile-related products - Characteristics required for use in the construction of railways

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of railways, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence will not be specified alone. This European Standard applies in superstructure-ballast or substructure-blanket layer, within a sub-grade. This European Standard is not applicable to geosynthetic barriers, as defined in EN ISO 10318. This European Standard provides for the assessment and verification of constancy of performance of the product to this European Standard and for factory production control procedures. NOTE Particular application cases may contain requirements regarding additional properties and – preferably standardised – test methods, if they are technically relevant. This European Standard may be used to derive design values by taking into account factors within the context of the definitions given in EN 1997 1 (Eurocode 7), e.g. factors of safety. The design life of the product should be determined, since its function may be temporary, as a construction expediency, or permanent, for the lifetime of the structure.

Keel: en
Alusdokumendid: EN 13250:2014
Asendab dokumenti: EVS-EN 13250:2001
Asendab dokumenti: EVS-EN 13250:2001/A1:2005

EVS-EN 13251:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused kasutamiseks mullatöödel ning vundamentides ja tugikonstruktsioonides
Geotextiles and geotextile-related products - Characteristics required for use in earthworks, foundations and retaining structures

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of earthworks, foundations and retaining structures, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, and reinforcement. The separation function will always occur in conjunction with filtration or reinforcement, and hence will not be specified alone. This European Standard is not applicable to geosynthetic barriers, as defined in EN ISO 10318. This European Standard provides for the assessment and verification of constancy of performance of the product to this European Standard and for factory production control procedures. NOTE Particular application cases may contain requirements regarding additional properties and – preferably standardised – test methods, if they are technically relevant. This European Standard may be used to derive design values by taking into account factors within the context of the definitions given in EN 1997 1 (Eurocode 7), e.g. factors of safety. The design life of the product should be determined, since its function may be temporary, as a construction expediency, or permanent, for the lifetime of the structure.

Keel: en
Alusdokumendid: EN 13251:2014
Asendab dokumenti: EVS-EN 13251:2001
Asendab dokumenti: EVS-EN 13251:2001/A1:2005

EVS-EN 13252:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused drenaažsüsteemide rajamisel
Geotextiles and geotextile-related products - Characteristics required for use in drainage systems

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in drainage systems and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation and drainage. The separation function is always used in conjunction with filtration or drainage. Accordingly, separation will never be specified alone. This European Standard is not applicable to geosynthetic barriers, as defined in EN ISO 10318. This European Standard provides for the assessment and verification of constancy of performance of the product to this European Standard and for factory production control procedures. This European Standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties. NOTE Particular application cases may contain requirements regarding additional properties and – preferably standardised – test methods, if they are technically relevant. This European Standard may be used to derive design values by taking into account factors within the context of the definitions given in EN 1997 1 (Eurocode 7), e.g. factors of safety. The design life of the product should be determined, since its function may be temporary, as a construction expediency, or permanent, for the lifetime of the structure.

Keel: en
Alusdokumendid: EN 13252:2014
Asendab dokumenti: EVS-EN 13252:2001
Asendab dokumenti: EVS-EN 13252:2001/A1:2005

EVS-EN 13253:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused erosioonitõrjeks (rannaäärsed alad ja nõlvad)
Geotextiles and geotextile-related products - Characteristics required for use in erosion control works (coastal protection, bank revetments)

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in erosion control works for preventing the migration of fine-graded material into layers of coarser material due to alternating hydraulic gradients. This standard also specifies the appropriate test methods to determine these characteristics. This standard covers applications in coastal protection and bank revetment. This standard does not cover surface erosion, where the geotextile or geotextile-related product is located at the surface. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation and reinforcement. The separation function is always used in conjunction with filtration or reinforcement, accordingly separation will never be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13253:2014
Asendab dokumenti: EVS-EN 13253:2001+A1:2005

EVS-EN 13254:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused veehoidlate ja tammide ehitamisel
Geotextiles and geotextile-related products - Characteristics required for the use in the construction of reservoirs and dams

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of reservoirs and dams, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13254:2014
Asendab dokumenti: EVS-EN 13254:2001
Asendab dokumenti: EVS-EN 13254:2001/A1:2005

EVS-EN 13255:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused kanaliehitusel
Geotextiles and geotextile-related products - Characteristics required for use in the construction of canals

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the in the construction of canals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13255:2014
Asendab dokumenti: EVS-EN 13255:2001
Asendab dokumenti: EVS-EN 13255:2001/A1:2005

EVS-EN 13256:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused tunnelite ja allmaakonstruktsioonide ehitamisel
Geotextiles and geotextile-related products - Characteristics required for use in the construction of tunnels and underground structures

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of tunnels and underground structures, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to protect geosynthetic barriers used in tunnels and underground structures. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13256:2014
Asendab dokumenti: EVS-EN 13256:2001
Asendab dokumenti: EVS-EN 13256:2001/A1:2005

EVS-EN 13257:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused tahkete jäätmete ladustamispaikade ehitamisel
Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of solid waste disposals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, separation, reinforcement and protection. The separation function will always occur in conjunction with filtration or reinforcement, and hence shall not be specified alone. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13257:2014
Asendab dokumenti: EVS-EN 13257:2001
Asendab dokumenti: EVS-EN 13257:2001/A1:2005

EVS-EN 13265:2014

Geotekstiilid ja analoogse funktsiooniga tooted. Nõutavad omadused vedeljäätmete hoidlate ehitamisel
Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

This European Standard specifies the relevant characteristics of geotextiles and geotextile-related products used in liquid waste containment projects, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: filtration, reinforcement and protection. This standard is not applicable to geosynthetic barriers. This standard provides for the evaluation of conformity of the product to this European Standard and for factory production control procedures. This standard defines requirements to be met by manufacturers and distributors with regard to the presentation of product properties.

Keel: en
Alusdokumendid: EN 13265:2014
Asendab dokumenti: EVS-EN 13265:2001
Asendab dokumenti: EVS-EN 13265:2001/A1:2005

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 8586:2014

Sensory analysis - General guidelines for the selection, training and monitoring of selected assessors and expert sensory assessors (ISO 8586:2012)

This International Standard specifies criteria for the selection and procedures for the training and monitoring of selected assessors and expert sensory assessors. It supplements the information given in ISO 6658.

Keel: en
Alusdokumendid: ISO 8586:2012; EN ISO 8586:2014
Asendab dokumenti: EVS-EN ISO 8586-2:2008

71 KEEMILINE TEHNOLOOGIA

EVS-EN 50436-1:2014

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

This European Standard specifies test methods and performance requirements for breath alcohol con¬trolled alcohol interlocks. It covers alcohol interlocks intended to be used in programmes for drink driving offenders as well as in programmes monitored or controlled in a comparable way. This European Standard is directed at test laboratories and manufacturers of alcohol interlocks. It defines requirements and test procedures for type approval. Several parameters (such as alcohol concentration or breath volume) are specified in this European Standard for the purpose of type testing according to this European Standard only. However, it may be neces¬sary due to national regulations or depending on user requests to set the values of the prescribed parameters differently when the alcohol interlocks are in use. This European Standard also applies to alcohol interlocks integrated into other control systems of the vehicle. This European Standard does not apply to – alcohol interlocks intended for general preventive use (see EN 50436-2), – instruments measuring the alcohol concentration in the ambient air in the vehicle, – alcohol interlocks not having a mouthpiece, – methods of installation and connections to the vehicle.

Keel: en
Alusdokumendid: EN 50436-1:2014
Asendab dokumenti: EVS-EN 50436-1:2005

EVS-EN 50436-2:2014

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

This European Standard specifies test methods and performance requirements for breath alcohol controlled alcohol interlocks having a mouthpiece. It covers alcohol interlocks intended for general preventive use. This European Standard is directed at test laboratories and manufacturers of alcohol interlocks. It defines requirements and test procedures for type approval. Several parameters (for example alcohol concentration or breath volume) are specified in this European Standard for the purpose of type testing according to this standard only. However, it may be necessary due to national regulations or depending on user requests to set the values of the prescribed parameters differently when the alcohol interlocks are in use. This European Standard also applies to alcohol interlocks integrated into other systems of the vehicle. This European Standard does not apply to – alcohol interlocks intended for use in traffic safety programmes for drink driving offenders (see EN 50436-1), – instruments measuring the alcohol concentration in the ambient air in the vehicle, – alcohol interlocks not having a mouthpiece, – methods of installation and connections to the vehicle.

Keel: en
Alusdokumendid: EN 50436-2:2014
Asendab dokumenti: EVS-EN 50436-2:2008
Asendab dokumenti: EVS-EN 50436-2:2008/AC:2009

75 NAFTA JA NAFTATEHNOLOOGIA

CEN ISO/TR 19905-2:2013

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 2: Jack-ups commentary and detailed sample calculation (ISO/TR 19905-2:2012)

This part of ISO 19905 provides a commentary to some clauses of ISO 19905-1 including background information, supporting documentation, and additional or alternative calculation methods as applicable and also provides a detailed sample 'go-by'

calculation. ISO 19905-1 specifies requirements and guidance for the site-specific assessment of independent leg jack up units for use in the petroleum and natural gas industries.

Keel: en
Alusdokumendid: ISO/TR 19905-2:2012; CEN ISO/TR 19905-2:2013

CEN/TS 16214-2:2014

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

This Technical Specification defines requirements for provision by economic operators of the required evidence that biofuels and bioliquids fulfil the sustainability criteria as defined in the Renewable Energy Directive [1]. This Technical Specification is applicable to the initial biomass production or to the point of collection for waste and residue and to each stage within the chain of custody. It also defines requirements on conformity assessment bodies when checking compliance with the present standard. NOTE An example of supply chain of biofuels and bioliquids to be covered by the chain of custody is given in Figure 1. This supply chain is a simple representation, actual supply chains are typically more complex.

Keel: en
Alusdokumendid: CEN/TS 16214-2:2014

77 METALLURGIA

EVS-EN 13599:2014

Copper and copper alloys - Copper plate, sheet and strip for electrical purposes

This European Standard specifies the composition, property requirements including electrical properties, and tolerances on dimensions and form for copper plate, sheet and strip for electrical purposes with thicknesses from 0,05 mm up to and including 25 mm and widths from 10 mm up to and including 1 250 mm. The sampling procedures and the methods of test for verification of conformity to the requirements of this European Standard are also specified.

Keel: en
Alusdokumendid: EN 13599:2014
Asendab dokumenti: EVS-EN 13599:2002

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 14113:2014

Gas welding equipment - Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa) (ISO 14113:2013)

This International Standard specifies requirements for rubber and plastics hose and hose assemblies for use with compressed, liquefied, and dissolved gases up to a maximum working pressure of 450 bar (45 MPa), within the ambient temperature range of −20 °C to +60 °C. This International Standard applies to hose assemblies used to connect industrial gas cylinders to manifolds or bundles prior to any pressure reduction stage. This International Standard does not cover rubber or thermoplastic hoses for welding, cutting, and allied processes (see ISO 3821 and ISO 12170). This International Standard does not apply to refrigerated liquefied gases or to liquefied petroleum gases (LPG).

Keel: en
Alusdokumendid: ISO 14113:2013; EN ISO 14113:2013
Asendab dokumenti: EVS-EN ISO 14113:2008

EVS-EN ISO 15791-1:2014

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance (ISO 15791-1:2013)

This part of ISO 15791 provides a framework guide for the development and use of intermediate-scale fire tests for products made of or containing plastics. The guidance identifies typical applications of plastics products and possible fire scenarios that can arise involving products in these applications. The development and use of intermediate-scale tests is described to ensure their relevance to the end use of the product.

Keel: en
Alusdokumendid: ISO 15791-1:2014; EN ISO 15791-1:2013
Asendab dokumenti: EVS-EN ISO 15791-1:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 16927:2014

Paints and varnishes - Determination of the overcoatability and recoatability of a coating (ISO 16927:2014)

This standard specifies a method for testing the recoatability of unaged single-coat or multi-coat systems using a coating material which is intended for repairing damaged areas during or after installation. Since the testing of recoatability may be conducted under different aspects this standard only specifies one procedure and indicates the basic parameters which have to

be laid down for testing. In the following, the existing single-coat or multi-coat system is indicated as coating I and the new singlecoat or multi-coat system as coating II. The same applies analogously for the respective coating materials.

Keel: en
Alusdokumendid: ISO 16927:2013; EN ISO 16927:2014

91 EHITUSMATERJALID JA EHITUS

CEN/TS 115-4:2014

Safety of escalators and moving walks - Part 4: Interpretations related to EN 115 family of standards

This Technical Specification is a collection of interpretations related to the EN 115 series. This document collects interpretations to EN 115 1:2008+A1:2010. Interpretations to other standards of the EN 115 series will be added when they are available. Interpretations aim to improve the understanding of the clause(s) they are referring to and by that facilitating common understanding between manufacturers, lift installers, notified bodies, inspection bodies and national authorities. Interpretations do not have the same status as the standards to which they are related. However, the application of interpretations should give to the interested parties confidence that the relevant standard has not been wrongly applied.

Keel: en
Alusdokumendid: CEN/TS 115-4:2014

CLC/TS 50612:2013

Portable electrical apparatus for the measurement of combustion flue gas parameters - Guide to their use in the process of commissioning, servicing and maintaining gas fired central heating boilers

No Scope Available

Keel: en
Alusdokumendid: CLC/TS 50612:2013

EVS 835:2014

Hoone veevärk
Water supply systems inside buildings

See standard kehtib hoone veevärkidele, mis on ühendatud ühisveevärgiga või kohaliku veevarustusallikaga. Hoone veevärgi all mõistetakse hoonesisest külma- ja soojaveetorustikku koos toruarmatuuriga, veevarustusseadmeid ja maa-alust veetoru hoone piires kuni vundamendini (vt joonis 1.1). Standardi nõudeid tuleb täita nii uue hoone veevärgi projekteerimisel, paigaldamisel ja katsetamisel kui ka olemasolevate veevärkide remondil ja ümberehitusel.

Keel: et
Asendab dokumenti: EVS 835:2003

EVS 921:2014

Veevarustuse välisvõrk
Water supply systems outside buildings

Standard on rakendatav omandivormist sõltumata veevarustuse välisvõrkudele, sealhulgas veevõrgule alates veetöötlusjaamast või puurkaev-pumplast kuni hoonete välisseinani. Standard on aluseks veevõrgu projekteerimisel, veetorustike dimensioonimisel ja pumpade ning teiste abiseadmete valimisel ning on kasutatav nii uue veevõrgu rajamisel kui ka olemasoleva veevõrgu laiendamisel ja ümberehitamisel. Standardis määratakse kindlaks funktsionaalsed nõuded veevarustuse välisvõrgule seoses planeerimise, projekteerimise, ehitamise, käitamise, hoolduse ja ekspluatatsiooniga ning tegevused nõuete täitmiseks.

Keel: et
Asendab dokumenti: EVS 847-3:2003

EVS-EN 13279-2:2014

Gypsum binders and gypsum plasters - Part 2: Test methods

This European Standard describes the reference test methods for all gypsum binders and gypsum plasters covered by EN 13279-1.

Keel: en
Alusdokumendid: EN 13279-2:2014
Asendab dokumenti: EVS-EN 13279-2:2004

EVS-EN 1634-1:2014

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows

This European Standard specifies a method for determining the fire resistance of door and shutter assemblies and openable windows designed for installation within openings incorporated in vertical separating elements, such as: a) hinged and pivoted

doors; b) horizontally sliding and vertically sliding doors including articulated sliding doors and sectional doors; c) folding doors, sliding folding doors /shutters; d) tilting doors; e) rolling shutter doors; f) openable windows; g) operable fabric curtains. This European Standard is used in conjunction with EN 1363 1. The testing of fire dampers is covered by EN 1366 2. The testing of closures for conveyor systems is covered by EN 1366 7. By prior agreement with the test sponsor, additional information may be gained for individual elements of building hardware in order to fulfil the performance criteria identified in EN 1634 2. Based on the observations recorded during the test, the results may be presented in a separate report which should be in accordance with the requirements of EN 1634 2.

Keel: en
Alusdokumendid: EN 1634-1:2014
Asendab dokumenti: EVS-EN 1634-1:2008

EVS-HD 60364-5-557:2014

Low-voltage electrical installations -- Part 5-557: Selection and erection of electrical equipment - Auxiliary circuits

No Scope Available

Keel: en
Alusdokumendid: IEC 60364-5-55:2011/A1:2012; HD 60364-5-557:2013

EVS-EN 12620:2005+A1:2008

Betooni täitematerjalid KONSOLIDEERITUD TEKST
Aggregates for concrete CONSOLIDATED TEXT

See Euroopa standard määratleb nõuded betoonis kasutatavate looduslike, tehislike ja taaskasutatavate materjalide töötlemise teel saadud täitematerjalide ja fillerite ning nende segude omadustele. Standard käsitleb kõikides betoonides kasutatavaid täitematerjale, mille terade kuivtihedus on suurem kui 2,00 Mg/m3 (2000 kg/m3), kaasa arvatud standardile EN 206-1 vastavad betoonid, teedes ja muudes kattekihtides kasutatavad betoonid ning valmisbetoontooted. See hõlmab ka taaskasutatavaid täitematerjale, mille tihedus jääb vahemikku 1,50 Mg/m3 (1500 kg/m3) ja 2,00 Mg/m3 (2000 kg/m3) ning mis vastavad asjakohastele lisatingimustele, ja taaskasutatavaid, asjakohastele lisatingimustele vastavaid peentäitematerjale (4 mm). Standard määrab kindlaks ka nõuded vastavuse hindamisele ja tehase tootmisohje süsteemile. Standard ei käsitle fillereid, mida kasutatakse tsemendi lisandina või mitte kui betooni inertset täitematerjali.

Keel: en, et
Alusdokumendid: EN 12620:2002+A1:2008
Asendab dokumenti: EVS-EN 12620:2005

EVS-EN 13043:2004

Asfaltsegude ning teede, lennuväljade ja muude liiklusalade pindamiskihtide täitematerjalid
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

Standard määratleb nõuded asfaltsegudes ning teede, lennuväljade ja teiste liiklusalade pindamiskihtides kasutatavate looduslike, tehislike ja taaskasutatavate materjalide töötlemise teel saadud täitematerjalide ja fillerite omadustele. Standard ei kehti regenereeritud asfaltsegudele. Standard määratleb ka toodete käesolevale standardile vastavuse hindamise korra.

Keel: en, et
Alusdokumendid: EN 13043:2002

EVS-EN 13139:2005

Mördi täitematerjalid
Aggregates for mortar

See Euroopa standard määratleb looduslike, tehis- ja taaskasutatavate materjalide ning nende segude töötlemisel saadud täitematerjalide ja fillerite omadused, mida kasutatakse näiteks järgmistes mördisegudes: a) müürimördid; b) tasandusmördid; c) siseviimistlusmördid (krohvmördid); d) välisviimistlusmördid; e) sängitusmördid; f) parandusmördid; g) injekteermördid hoonete, teede ja ehitamise.

Keel: en, et
Alusdokumendid: EN 13139:2002 ; EN 13139:2002/AC:2004
Asendab dokumenti: EVS 810:2001

EVS-EN 13242:2006+A1:2008

Ehitustöödel ja tee-ehituses kasutatavad sidumata ja hüdrauliliselt seotud täitematerjalid KONSOLIDEERITUD TEKST
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction CONSOLIDATED TEXT

See Euroopa standard määratleb looduslike, tehislike või taaskasutatavate materjalide töötlemise teel saadud sidumata ja hüdrauliliselt seotud täitematerjalide omadused nende kasutamisel üldehitustöödel ja tee-ehituses. Standard määratleb ka toodete käesolevale Euroopa standardile vastavuse hindamise korra.

Keel: en, et
Alusdokumendid: EN 13242:2002+A1:2007
Asendab dokumenti: EVS-EN 13242:2006

EVS-EN 13383-1:2002

Kindlustusehitistes kasutatavad täitematerjalid. Osa 1: Spetsifikatsioon
Armourstone - Part 1: Specification

This European Standard specifies the properties of aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these materials for use as armourstone. It provides for the evaluation of conformity of the products to this European Standard.

Keel: en
Alusdokumendid: EN 13383-1:2002 ; EN 13383-1:2002/AC:2004

EVS-EN 13450:2007

Raudteeballast
Aggregates for railway ballast

Standard määratleb selliste raudtee-ehituses kasutatavate täitematerjalide omadused, mis on saadud looduslike ja tehislike materjalide ning korduvkasutuses olevate purustatud sidestamata täitematerjalide töötlemise teel. Käesoleva standardi kontekstis nimetatakse selliseid täiitematerjale raudteeballastiks.

Keel: en, et
Alusdokumendid: EN 13450:2002 ; EN 13450:2002/AC:2004

93 RAJATISED

CEN/TR 16626:2014

Vitrified clay pipe systems for drains and sewers - Guidance for voluntary third-party certification procedures

This Technical Report gives guidance for the assessment of conformity of vitrified clay pipe systems for drains and sewers including pipes, fittings, manholes, perforated pipes, jacking pipes and associated products by the establishment of voluntary third-party certification procedures. It is recommended that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001.

Keel: en
Alusdokumendid: CEN/TR 16626:2014

EVS-EN 13043:2004

Asfaltsegude ning teede, lennuväljade ja muude liiklusalade pindamiskihtide täitematerjalid
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

Standard määratleb nõuded asfaltsegudes ning teede, lennuväljade ja teiste liiklusalade pindamiskihtides kasutatavate looduslike, tehislike ja taaskasutatavate materjalide töötlemise teel saadud täitematerjalide ja fillerite omadustele. Standard ei kehti regenereeritud asfaltsegudele. Standard määratleb ka toodete käesolevale standardile vastavuse hindamise korra.

Keel: et, en
Alusdokumendid: EN 13043:2002

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 15649-1:2010+A2:2014

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 1: Klassifikatsioon, materjalid, üldised nõuded ja katsemeetodid
Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods

This European Standard specifies safety requirements and test methods related to materials, safety, performance for classified floating leisure articles for use on and in water in accordance with Clause 4 (see Table 1). This document (EN 15649 1) is only applicable with EN 15649 2 and the relevant specific parts (EN 15649 3 to EN 15649 7). NOTE 1 Specific safety requirements are specified in the specific parts EN 15649-3 to EN 15649-7. NOTE 2 The specific parts can include exclusions from the general requirements specified in this document and/or EN 15649-2. This standard is not applicable to: - aquatic toys according to Directive 2009/48/EC (use in shallow waters / use under supervision); - inflatable boats with a buoyancy > 1 800 N according to Directive 94/25/EC; - buoyant aids for swimming instructions according to Directive 89/686/EEC; - air mattresses which are not specifically designed or intended for use on the water (e.g. velour bed, self inflating mattress and rubberized cotton air mattress); - floating seats for angling purposes; - surf sports type devices (e.g. body boards, surf boards); - water ski, wakeboard or kite surfing board; - devices made from rigid materials e.g. wood, aluminium, hard or non-deformable plastic; - devices which are kept in shape by permanent air flow; - rings intended for use on water slides; - wading devices.

Keel: en
Alusdokumendid: EN 15649-1:2009+A2:2013
Asendab dokumenti: EVS-EN 15649-1:2010+A1:2012

EVS-EN 15649-6:2010+A1:2014

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 6: Täiendavad eriotstarbelised ohutusnõuded ja katsemeetodid D klassi seadmetele
Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices

This European Standard is applicable for CLASS D floating leisure articles for use on and in water according to EN 15649-1 regardless whether the buoyancy is achieved by inflation or inherent buoyant material. This document (EN 15649-6) is applicable with EN 15649-1 and EN 15649-2. NOTE 1 Typical products forming Class D: - inflatable climbing structures on the water; - bouncing platforms; - inflatable slides; - water trampolines; - teeter totters; - obstacle courses. NOTE 2 Typical places for application: - pools; - lakes, ponds; - open sea; - sea shore (no offshore winds, no currents).

Keel: en
Alusdokumendid: EN 15649-6:2009+A1:2013
Asendab dokumenti: EVS-EN 15649-6:2010

EVS-EN 50491-6-1:2014

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) -- Part 6-1: HBES installations - Installation and planning

This European Standard specifies the additional specific HBES requirements for the common rules for the planning and the installation of HBES home cabling systems. The structure is in accordance with EN 50174 2. This European Standard focuses on requirements for HBES cabling systems in homes. Requirements for backbones cabling in buildings are also considered. HBES radio frequency (RF) systems are considered as extensions to cabled systems. RF connections may have an impact on the infrastructure. Different infrastructure models are presented for the use of RF connections instead of wired ones (e.g. fewer installation spaces IS6). Optical fibre HBES installation guidelines may be considered in future. Power line systems are outside the scope of this European Standard.

Keel: en
Alusdokumendid: EN 50491-6-1:2014

EVS-EN 60335-1:2012/AC:2014

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded
Household and similar electrical appliances - Safety -- Part 1: General requirements

No Scope Available

Keel: en
Alusdokumendid: EN 60335-1:2012/AC:2014
Parandab dokumenti: EVS-EN 60335-1:2012

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

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

EVS-EN ISO 8586-2:2008

Sensoorne analüüs. Üldine juhend assessorite valikuks, koolitamiseks ja jälgimiseks. Osa 2: Sensoorsed eksperthindajad
Sensory analysis - General guidance for the selection, training and monitoring of assessors - Part 2: Expert sensory assessors

Keel: en
Alusdokumendid: ISO 8586-2:2008; EN ISO 8586-2:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 8586:2014

11 TERVISEHOOLDUS

EVS-EN 1283:1999

Hemodialüsaatorid, verelahutusfiltrid, verefiltrid, verekontsentreerijad ja nende kehavälised ühendusteed
Haemodialysers, haemodiafilters, haemofilters, haemoconcentrators and their extracorporeal circuits

Keel: en
Alusdokumendid: EN 1283:1996
Asendatud järgmise dokumendiga: EVS-EN ISO 8637:2014
Asendatud järgmise dokumendiga: EVS-EN ISO 8638:2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS 835:2003

Kinnistu veevärgi projekteerimine
Design of site water supply

Keel: et
Asendatud järgmise dokumendiga: EVS 835:2014

EVS 847-3:2003

Ühisveevärk. Osa 3: Veevärgi projekteerimine
Municipal water supply - Part 3: Design of water supply system

Keel: et
Asendatud järgmise dokumendiga: EVS 921:2014

EVS-EN 13277-3:2001

Võitlusspordi kaitsevarustus. Osa 3: Lisanõuded ja katsemeetodid kehakaitsetele
Protective equipment for martial arts - Part 3: Additional requirments and test methods for trunk protectors

Keel: en
Alusdokumendid: EN 13277-3:2000
Asendatud järgmise dokumendiga: EVS-EN 13277-3:2014
Muudetud järgmise dokumendiga: EVS-EN 13277-3:2001/A1:2007

EVS-EN 13277-3:2001/A1:2007

Võitlusspordi kaitsevarustus. Osa 3: Lisanõuded ja katsemeetodid kehakaitsetele
Protective equipment for martial arts - Part 3: Additional requirements and test methods for trunk protectors

Keel: en
Alusdokumendid: EN 13277-3:2000/A1:2007
Asendatud järgmise dokumendiga: EVS-EN 13277-3:2014

EVS-EN 14043:2005+A1:2009

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Kombineeritud liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid KONSOLIDEERITUD TEKST

High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14043:2005+A1:2009
Asendatud järgmise dokumendiga: EVS-EN 14043:2014

EVS-EN 14044:2005+A1:2009

Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Järjestikuse liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid KONSOLIDEERITUD TEKST

High rise aerial appliances for fire service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 14044:2005+A1:2009
Asendatud järgmise dokumendiga: EVS-EN 14044:2014

EVS-EN 1621-2:2003

Mootorrattureid mehaaniliste löökide eest kaitsev riietus. Osa 2: Mootorratturi seljakaitsed. Nõuded ja katsemeetodid

Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors - Requirements and test methods

Keel: en
Alusdokumendid: EN 1621-2:2003; EN 1621-2:2003/AC:2006
Asendatud järgmise dokumendiga: EVS-EN 1621-2:2014

EVS-EN 1634-1:2008

Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja suitsukindluse katsed. Osa 1: Uste, luukide ja avatavate akende tulepüsivuskatsed

Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 1: Fire resistance tests for doors, shutters and openable windows

Keel: en, et
Alusdokumendid: EN 1634-1:2008
Asendatud järgmise dokumendiga: EVS-EN 1634-1:2014

EVS-EN 50133-1:2002

Alarm systems - Access control systems for use in security applications - Part 1: System requirements

Keel: en
Alusdokumendid: EN 50133-1:1996+AC:1997
Asendatud järgmise dokumendiga: EVS-EN 60839-11-1:2013
Muudetud järgmise dokumendiga: EVS-EN 50133-1:2002/A1:2003

EVS-EN 50133-1:2002/A1:2003

Alarm systems - Access control systems for use in security applications - Part 1: System requirements

Keel: en
Alusdokumendid: EN 50133-1:1996/A1:2002
Asendatud järgmise dokumendiga: EVS-EN 60839-11-1:2013

EVS-EN 50436-1:2005

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

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

Keel: en
Alusdokumendid: EN 50436-1:2005
Asendatud järgmise dokumendiga: EVS-EN 50436-1:2014

Parandatud järgmise dokumendiga: EVS-EN 50436-1:2005/AC:2009

EVS-EN 50436-2:2008

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

Keel: en
Alusdokumendid: EN 50436-2:2007
Asendatud järgmise dokumendiga: EVS-EN 50436-2:2014
Parandatud järgmise dokumendiga: EVS-EN 50436-2:2008/AC:2009

EVS-EN 50436-2:2008/AC:2009

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

Keel: en
Alusdokumendid: EN 50436-2:2007/Corr:2009
Asendatud järgmise dokumendiga: EVS-EN 50436-2:2014

EVS-EN ISO 15791-1:2004

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance

Keel: en
Alusdokumendid: ISO 15791-1:2002; EN ISO 15791-1:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 15791-1:2014

EVS-EN ISO 16665:2005

Water quality - Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna

Keel: en
Alusdokumendid: ISO 16665:2005; EN ISO 16665:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 16665:2014

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN ISO 1680:2000

Acoustics - Test code for the measurement of airborne noise emitted by rotating electrical machinery

Keel: en
Alusdokumendid: ISO 1680:1999; EN ISO 1680:1999
Asendatud järgmise dokumendiga: EVS-EN ISO 1680:2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 1852-3:2003

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

Keel: en
Alusdokumendid: CEN/TS 1852-3:2003
Asendatud järgmise dokumendiga: CEN/TR 1046:2013
Muudetud järgmise dokumendiga: CEN/TS 1852-3:2003/A1:2005

CEN/TS 1852-3:2003/A1:2005

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

Keel: en
Alusdokumendid: CEN/TS 1852-3:2003/A1:2005
Asendatud järgmise dokumendiga: CEN/TR 1046:2013

EVS-EN 12863:2002

Transportable gas cylinders - Periodic inspection and maintenance of dissolved acetylene cylinders

Keel: en
Alusdokumendid: EN 12863:2002
Asendatud järgmise dokumendiga: EVS-EN ISO 10462:2014

Muudetud järgmise dokumendiga: EVS-EN 12863:2002/A1:2005

EVS-EN 12863:2002/A1:2005

Transportable gas cylinders - Periodic inspection and maintenance of dissolved acetylene cylinders
Transportable gas cylinders - Periodic inspection and maintenance of dissolved acetylene cylinders

Keel: en
Alusdokumendid: EN 12863:2002/A1:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 10462:2014

EVS-EN 1591-1:2001+A1:2009

Äärikud ja nende ühendused . Tihendusnööriga ümaräärikute ühenduste kavandamine . Osa 1: Arvutusmeetod KONSOLIDEERITUD TEKST
Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 1591-1:2001+A1:2009
Asendatud järgmise dokumendiga: EVS-EN 1591-1:2014
Parandatud järgmise dokumendiga: EVS-EN 1591-1:2001+A1:2009/AC:2010
Parandatud järgmise dokumendiga: EVS-EN 1591-1:2001+A1:2009/AC:2011

EVS-EN 1591-1:2001+A1:2009/AC:2011

Äärikud ja nende ühendused. Tihendusnööriga ümaräärikute ühenduste kavandamine. Osa 1: Arvutusmeetod
Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method

Keel: en
Alusdokumendid: EN 1591-1:2001+A1:2009/AC:2011
Asendatud järgmise dokumendiga: EVS-EN 1591-1:2014

25 TOOTMISTEHNOLOOGIA

EVS-EN 22553:2000

Keevisliited ja jootliited. Tähistamine joonistel
Welded, brazed and soldered joints - Symbolic representation on drawings

Keel: en, et
Alusdokumendid: EN 22553:1994
Asendatud järgmise dokumendiga: EVS-EN ISO 2553:2014

EVS-EN ISO 14113:2008

Gas welding equipment - Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa)

Keel: en
Alusdokumendid: ISO 14113:2007; EN ISO 14113:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 14113:2014

29 ELEKTROTEHNIKA

EVS-EN 50083-8:2007

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 8: Võrkude elektrimagnetiline ühilduvus
Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

Keel: en, et
Alusdokumendid: EN 50083-8:2002
Asendatud järgmise dokumendiga: EVS-EN 50083-8:2014
Muudetud järgmise dokumendiga: EVS-EN 50083-8:2007/A11:2009

EVS-EN 50083-8:2007/A11:2009

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 8: Võrkude elektrimagnetiline ühilduvus

Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

Keel: en
Alusdokumendid: EN 50083-8:2002/A11:2008
Asendatud järgmise dokumendiga: EVS-EN 50083-8:2014

EVS-EN 60317-0-1:2008

Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire

Keel: en
Alusdokumendid: IEC 60317-0-1:2008; EN 60317-0-1:2008
Asendatud järgmise dokumendiga: EVS-EN 60317-0-1:2014

EVS-EN 60317-0-2:2002

Specifications for particular types of winding wires - Part 0: General requirements - Section 2: Enamelled rectangular copper wire

Keel: en
Alusdokumendid: IEC 60317-0-2:1997+A1:1999; EN 60317-0-2:1998+A1:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-0-2:2014
Muudetud järgmise dokumendiga: EVS-EN 60317-0-2:2002/A2:2005

EVS-EN 60317-0-2:2002/A2:2005

Specifications for particular types of winding wires Part 0-2: General requirements – Enamelled rectangular copper wire

Keel: en
Alusdokumendid: IEC 60317-0-2:1997/A2:2005; EN 60317-0-2:1998/A2:2005
Asendatud järgmise dokumendiga: EVS-EN 60317-0-2:2014

EVS-EN ISO 1680:2000

Acoustics - Test code for the measurement of airborne noise emitted by rotating electrical machinery

Keel: en
Alusdokumendid: ISO 1680:1999; EN ISO 1680:1999
Asendatud järgmise dokumendiga: EVS-EN ISO 1680:2014

31 ELEKTROONIKA

EVS-EN 60286-3-1:2009

Packaging of components for automatic handling - Part 3-1: Packaging of surface mount components on continuous tapes - Type V - Pressed carrier tapes

Keel: en
Alusdokumendid: IEC 60286-3-1:2009; EN 60286-3-1:2009
Asendatud järgmise dokumendiga: EVS-EN 60286-3:2013

EVS-EN 60286-3-2:2009

Packaging of components for automatic handling - Part 3-2: Packaging of surfacemount components on continuous tapes - Type VI - Blister carrier tapes of 4 mmwidth

Keel: en
Alusdokumendid: IEC 60286-3-2:2009; EN 60286-3-2:2009
Asendatud järgmise dokumendiga: EVS-EN 60286-3:2013

33 SIDETEHNIKA

EVS-EN 50083-8:2007

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 8: Võrkude elektrimagnetiline ühilduvus
Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

Keel: en, et
Alusdokumendid: EN 50083-8:2002
Asendatud järgmise dokumendiga: EVS-EN 50083-8:2014
Muudetud järgmise dokumendiga: EVS-EN 50083-8:2007/A11:2009

EVS-EN 50083-8:2007/A11:2009

Televisiooni-, heli- ja interaktiivse multimeedia signaalide kaabeljaotussüsteemid. Osa 8: Võrkude elektrimagnetiline ühilduvus
Cable networks for television signals, sound signals and interactive services - Part 8: Electromagnetic compatibility for networks

Keel: en
Alusdokumendid: EN 50083-8:2002/A11:2008
Asendatud järgmise dokumendiga: EVS-EN 50083-8:2014

EVS-EN 61300-3-25:2002

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of the ferrules and ferrules with fibre installed

Keel: en
Alusdokumendid: IEC 61300-3-25:1997; EN 61300-3-25:1997
Asendatud järgmise dokumendiga: EVS-EN 61300-3-25:2014

35 INFOTEHNOLOOGIA. KONTORISEADMED

EVS-EN ISO 19113:2005

Geographic information - Quality principles

Keel: en
Alusdokumendid: ISO 19113:2002; EN ISO 19113:2005
Asendatud järgmise dokumendiga: EVS-EN ISO 19157:2014

EVS-EN ISO 19114:2005

Geographic information - Quality evaluation procedures

Keel: en
Alusdokumendid: ISO 19114:2003+AC:2005; EN ISO 19114:2005+AC:2006
Asendatud järgmise dokumendiga: EVS-EN ISO 19157:2014
Parandatud järgmise dokumendiga: EVS-EN ISO 19114:2005/AC:2013

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 50436-1:2005

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

Keel: en
Alusdokumendid: EN 50436-1:2005
Asendatud järgmise dokumendiga: EVS-EN 50436-1:2014
Parandatud järgmise dokumendiga: EVS-EN 50436-1:2005/AC:2009

EVS-EN 50436-2:2008

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

Keel: en
Alusdokumendid: EN 50436-2:2007
Asendatud järgmise dokumendiga: EVS-EN 50436-2:2014
Parandatud järgmise dokumendiga: EVS-EN 50436-2:2008/AC:2009

EVS-EN 50436-2:2008/AC:2009

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

Keel: en
Alusdokumendid: EN 50436-2:2007/Corr:2009
Asendatud järgmise dokumendiga: EVS-EN 50436-2:2014

45 RAUDTEETEHNIKA

EVS-EN 13802:2004
Railway applications - Suspension components - Hydraulic dampers

Keel: en
Alusdokumendid: EN 13802:2004
Asendatud järgmise dokumendiga: EVS-EN 13802:2014

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2267-010:2005
Aerospace series - Cables, electrical, for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 010: DR family, single UV laser printable - Product standard

Keel: en
Alusdokumendid: EN 2267-010:2005
Asendatud järgmise dokumendiga: EVS-EN 2267-010:2014

EVS-EN 2648:2000
Lennunduse ja kosmonautika seeria. Kadmeeritud, legeeritud terasest nõgusseibid
Aerospace series - Washers, concave, in alloy steel, cadmium plated

Keel: en
Alusdokumendid: EN 2648:1995
Asendatud järgmise dokumendiga: EVS-EN 2648:2014

EVS-EN 2665-001:2000
Aerospace series - Circuit breakers, three-pole, temperature compensated, rated currents 20 A to 50 A - Part 001: Technical specification

Keel: en
Alusdokumendid: EN 2665-001:1999
Asendatud järgmise dokumendiga: EVS-EN 2665-001:2014

EVS-EN 2665-004:2000
Aerospace series - Circuit breakers, three-pole, temperature compensated, rated currents 20 A to 50 A - Part 004: UNC thread terminals - Product standard

Keel: en
Alusdokumendid: EN 2665-004:1999
Asendatud järgmise dokumendiga: EVS-EN 2665-004:2014

EVS-EN 3155-065:2006
Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 Product standard

Keel: en
Alusdokumendid: EN 3155-065:2006
Asendatud järgmise dokumendiga: EVS-EN 3155-065:2014

EVS-EN 3155-066:2006
Aerospace series - Electrical contacts used in elements of connection - Part 066: Contacts, electrical, female, type A, crimp, class S, size 8 - Product standard

Keel: en
Alusdokumendid: EN 3155-066:2006
Asendatud järgmise dokumendiga: EVS-EN 3155-066:2014

EVS-EN 4618:2009
Aerospace series - Aircraft internal air quality standards, criteria and determination methods

Keel: en
Alusdokumendid: EN 4618:2009
Asendatud järgmise dokumendiga: prEN 4618

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 13249:2001+A1:2005
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused teede ja muude liiklusalade (v.a raudteed ja asfaldikihid) ehitamisel KONSOLIDEERITUD TEKST
Geotextiles and geotextile-related products - Characteristics required for use in the construction of roads and other traffic areas (excluding railways and asphalt inclusion) CONSOLIDATED TEXT

Keel: en, et
Alusdokumendid: EN 13249:2000; EN 13249:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13249:2014

EVS-EN 13250:2001
Geotekstiilid ja geotekstiilidega seotud tooted raudteede ehitamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in the construction of railways

Keel: en
Alusdokumendid: EN 13250:2000
Asendatud järgmise dokumendiga: EVS-EN 13250:2014
Muudetud järgmise dokumendiga: EVS-EN 13250:2001/A1:2005

EVS-EN 13250:2001/A1:2005
Geotekstiilid ja geotekstiilidega seotud tooted raudteede ehitamiseks. Omadused
Geotextiles and geotextile-related products - Required characteristics for use in the construction of railways

Keel: en
Alusdokumendid: EN 13250:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13250:2014

EVS-EN 13251:2001
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused kasutamiseks mullatöödel ning vundamentides ja tugikonstruktsioonides
Geotextiles and geotextile-related products - Characteristics required for use in earthworks, foundations and retaining structures

Keel: en
Alusdokumendid: EN 13251:2000
Asendatud järgmise dokumendiga: EVS-EN 13251:2014
Muudetud järgmise dokumendiga: EVS-EN 13251:2001/A1:2005

EVS-EN 13251:2001/A1:2005
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused kasutamiseks mullatöödel ning vundamentides ja tugikonstruktsioonides
Geotextiles and geotextile-related products - Required characteristics for use in earthworks, foundations and retaining structures

Keel: en
Alusdokumendid: EN 13251:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13251:2014

EVS-EN 13252:2001
Geotekstiilid ja geotekstiilidega seotud tooted drenaazi rajamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in drainage systems

Keel: en
Alusdokumendid: EN 13252:2000
Asendatud järgmise dokumendiga: EVS-EN 13252:2014
Muudetud järgmise dokumendiga: EVS-EN 13252:2001/A1:2005

EVS-EN 13252:2001/A1:2005
Geotekstiilid ja geotekstiilidega seotud tooted drenaazi rajamiseks. Omadused
Geotextiles and geotextile-related products - Required characteristics for use in drainage systems

Keel: en

Alusdokumendid: EN 13252:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13252:2014

EVS-EN 13253:2001+A1:2005

Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused erosioonitõrje välissüsteemides kasutamisel KONSOLIDEERITUD TEKST
Geotextiles and geotextile-related products - Rrequired characteristics for use in external erosion control systems CONSOLIDATED TEXT

Keel: en, et
Alusdokumendid: EN 13253:2000; EN 13253:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13253:2014

EVS-EN 13254:2001

Geotekstiilid ja geotekstiilidega seotud tooted veehoidlate ja tammide ehitamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in the construction of reservoirs and dams

Keel: en
Alusdokumendid: EN 13254:2000; EN 13254:2000/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13254:2014
Muudetud järgmise dokumendiga: EVS-EN 13254:2001/A1:2005

EVS-EN 13254:2001/A1:2005

Geotekstiilid ja geotekstiilidega seotud tooted veehoidlate ja tammide ehitamiseks. Omadused
Geotextiles and geotextile-related products - Required characteristics for use in the construction of reservoirs and dams

Keel: en
Alusdokumendid: EN 13254:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13254:2014

EVS-EN 13255:2001

Geotekstiilid ja geotekstiilidega seotud tooted kanaliehituseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in the construction of canals

Keel: en
Alusdokumendid: EN 13255:2000; EN 13255:2000/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13255:2014
Muudetud järgmise dokumendiga: EVS-EN 13255:2001/A1:2005

EVS-EN 13255:2001/A1:2005

Geotekstiilid ja geotekstiilidega seotud tooted kanaliehituseks. Omadused
Geotextiles and geotextile-related products - Required characteristics for use in the construction of canals

Keel: en
Alusdokumendid: EN 13255:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13255:2014

EVS-EN 13256:2001

Geotekstiilid ja geotekstiilidega seotud tooted tunnelite ja allmaakonstruktsioonide ehitamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in the construction of tunnels and underground structures

Keel: en
Alusdokumendid: EN 13256:2000; EN 13256:2000/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13256:2014
Muudetud järgmise dokumendiga: EVS-EN 13256:2001/A1:2005

EVS-EN 13256:2001/A1:2005

Geotekstiilid ja geotekstiilidega seotud tooted tunnelite ja allmaakonstruktsioonide ehitamiseks. Omadused
Geotextiles and geotextile-related products - Required characteristics for use in the construction of tunnels and underground structures

Keel: en
Alusdokumendid: EN 13256:2000/A1:2005

Asendatud järgmise dokumendiga: EVS-EN 13256:2014

EVS-EN 13257:2001
Geotekstiilid ja geotekstiilidega seotud tooted tahkete jäätmete ladustamisel kasutamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals

Keel: en
Alusdokumendid: EN 13257:2000; EN 13257:2000/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13257:2014
Muudetud järgmise dokumendiga: EVS-EN 13257:2001/A1:2005

EVS-EN 13257:2001/A1:2005
Geotekstiilid ja geotekstiilidega seotud tooted tahkete jäätmete ladustamisel kasutamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals

Keel: en
Alusdokumendid: EN 13257:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13257:2014

EVS-EN 13265:2001
Geotekstiilid ja geotekstiilidega seotud tooted vedeljäätmete hoidlate ehitamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

Keel: en
Alusdokumendid: EN 13265:2000; EN 13265:2000/AC:2003
Asendatud järgmise dokumendiga: EVS-EN 13265:2014
Muudetud järgmise dokumendiga: EVS-EN 13265:2001/A1:2005

EVS-EN 13265:2001/A1:2005
Geotekstiilid ja geotekstiilidega seotud tooted vedeljäätmete hoidlate ehitamiseks. Omadused
Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

Keel: en
Alusdokumendid: EN 13265:2000/A1:2005
Asendatud järgmise dokumendiga: EVS-EN 13265:2014

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 8586-2:2008
Sensoorne analüüs. Üldine juhend assessorite valikuks, koolitamiseks ja jälgimiseks. Osa 2: Sensoorsed eksperthindajad
Sensory analysis - General guidance for the selection, training and monitoring of assessors - Part 2: Expert sensory assessors

Keel: en
Alusdokumendid: ISO 8586-2:2008; EN ISO 8586-2:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 8586:2014

77 METALLURGIA

EVS-EN 13599:2002
Copper and copper alloys - Copper plate, sheet and strip for electrical purposes

Keel: en
Alusdokumendid: EN 13599:2002
Asendatud järgmise dokumendiga: EVS-EN 13599:2014

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 14113:2008
Gas welding equipment - Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa)

Keel: en
Alusdokumendid: ISO 14113:2007; EN ISO 14113:2008
Asendatud järgmise dokumendiga: EVS-EN ISO 14113:2014

EVS-EN ISO 15791-1:2004
Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance

Keel: en
Alusdokumendid: ISO 15791-1:2002; EN ISO 15791-1:2004
Asendatud järgmise dokumendiga: EVS-EN ISO 15791-1:2014

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 2814:2006
Paints and varnishes - Comparison of contrast ratio (hiding power) of paints of the same type and colour

Keel: en
Alusdokumendid: ISO 2814:1973; EN ISO 2814:2006

91 EHITUSMATERJALID JA EHITUS

EVS 835:2003
Kinnistu veevärgi projekteerimine
Design of site water supply

Keel: et
Asendatud järgmise dokumendiga: EVS 835:2014

EVS 847-3:2003
Ühisveevärk. Osa 3: Veevärgi projekteerimine
Municipal water supply - Part 3: Design of water supply system

Keel: et
Asendatud järgmise dokumendiga: EVS 921:2014

EVS-EN 13279-2:2004
Gypsum binders and gypsum plasters - Part 2: Test methods

Keel: en
Alusdokumendid: EN 13279-2:2004
Asendatud järgmise dokumendiga: EVS-EN 13279-2:2014

EVS-EN 1634-1:2008
Uste, luukide ja avatavate akende ning nende suluste tulepüsivuse ja suitsukindluse katsed. Osa 1: Uste, luukide ja avatavate akende tulepüsivuskatsed
Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 1: Fire resistance tests for doors, shutters and openable windows

Keel: en, et
Alusdokumendid: EN 1634-1:2008
Asendatud järgmise dokumendiga: EVS-EN 1634-1:2014

EVS-EN 12620:2013
Betooni täitematerjalid
Aggregates for concrete

Keel: en
Alusdokumendid: EN 12620:2013
Asendatud järgmise dokumendiga: EVS-EN 12620:2005+A1:2008

EVS-EN 13043:2013
Asfaltsegude ning teede, lennuväljade ja muude liiklusalade pindamiskihtide täitematerjalid
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

Keel: en
Alusdokumendid: EN 13043:2013

Asendatud järgmise dokumendiga: EVS-EN 13043:2004

EVS-EN 13139:2013
Mördi täitematerjalid
Aggregates for mortar

Keel: en
Alusdokumendid: EN 13139:2013
Asendatud järgmise dokumendiga: EVS-EN 13139:2005

EVS-EN 16236:2013
Evaluation of conformity of aggregates - Initial Type Testing and Factory Production Control

Keel: en
Alusdokumendid: EN 16236:2013

EVS-EN 13242:2013
Ehitustöödel ja tee-ehituses kasutatavad sidumata ja hüdrauliliselt seotud täitematerjalid
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

Keel: en
Alusdokumendid: EN 13242:2013
Asendatud järgmise dokumendiga: EVS-EN 13242:2006+A1:2008

EVS-EN 13383-1:2013
Kindlustusehitistes kasutatavad täitematerjalid. Osa 1: Spetsifikatsioon
Armourstone - Part 1: Specification

Keel: en
Alusdokumendid: EN 13383-1:2013
Asendatud järgmise dokumendiga: EVS-EN 13838-1:2002

EVS-EN 13450:2013
Raudteeballast
Aggregates for railway ballast

Keel: en
Alusdokumendid: EN 13450:2013
Asendatud järgmise dokumendiga: EVS-EN 13450:2007

93 RAJATISED

CEN/TS 14758-3:2006
Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifier(s) (PP-MD) - Part 3: Guidance for installation

Keel: en
Alusdokumendid: CEN/TS 14758-3:2006
Asendatud järgmise dokumendiga: CEN/TR 1046:2013

CEN/TS 1852-3:2003
Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

Keel: en
Alusdokumendid: CEN/TS 1852-3:2003
Asendatud järgmise dokumendiga: CEN/TR 1046:2013
Muudetud järgmise dokumendiga: CEN/TS 1852-3:2003/A1:2005

CEN/TS 1852-3:2003/A1:2005
Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 3: Guidance for installation

Keel: en
Alusdokumendid: CEN/TS 1852-3:2003/A1:2005
Asendatud järgmise dokumendiga: CEN/TR 1046:2013

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 15649-1:2010+A1:2012

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 1: Klassifikatsioon, materjalid, üldised nõuded ja katsemeetodid KONSOLIDEERITUD TEKST
Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 15649-1:2009+A1:2012
Asendatud järgmise dokumendiga: EVS-EN 15649-1:2010+A2:2014

EVS-EN 15649-6:2010

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 6: Täiendavad eriotstarbelised ohutusnõuded ja katsemeetodid D klassi seadmetele
Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices

Keel: en
Alusdokumendid: EN 15649-6:2009
Asendatud järgmise dokumendiga: EVS-EN 15649-6:2010+A1:2014

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Eesmärgiga 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 oodatud teave kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel)

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteate või ümbertrüki meetodil.
2. Eesti algupärased standardikavandid.

Arvamusküsitlusel olevate dokumentide loetelus on esitatud järgnev informatsioon standardikavandite kohta:

- Tähis
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul
- Arvamuste esitamise tähtaeg
- Pealkiri
- Käsitlusala
- Keelsus (en=inglise; et=eesti)
- Asendusseos, selle olemasolul

Kavanditega tutvumiseks palume saata vastav teade aadressile standardiosakond@evs.ee, kavandeid saab osta klienditeenindusest standard@evs.ee.

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

FprEN 61804-2

Function blocks (FB) for process control and EDDL - Part 2: Specification of FB concept

This part of IEC 61804 is applicable to Function Blocks (FB) for process control. 208 This standard specifies FB by using the result of a harmonization work as regards several 209 elements. 210 a) The device model which defines the components of an IEC 61804-2 conformant device; 211 b) Conceptual specifications of FBs for measurement, actuation and processing. This includes 212 general rules for the essential features to support control, whilst avoiding details which stop 213 innovation as well as specialization for different industrial sectors; 214 c) The Electronic Device Description (EDD) technology, which enables the integration of real 215 product details using the tools of the engineering life cycle. 216 The standardization work for FB was carried out by harmonizing the description of concepts of 217 existing technologies. It results in an abstract level that allowed the definition of the common 218 features in a unique way. This abstract vision is called here the conceptual FB specification and 219 mapped to specific communication systems and their accompanying definitions by the industrial 220 groups. 221 NOTE This standard can be mapped to ISO 15745-1. 222 There are solutions on the market today, which fulfils the requirements of this standard and show 223 how the conceptual specification is implemented in a given technology. New technologies will 224 need to find equivalent solutions (see Figure 4).

Keel: en
Alusdokumendid: FprEN 61804-2:2013; IEC 61804-2:201X (65E/335/CDV)
Asendab dokumenti: EVS-EN 61804-2:2007

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN ISO 22300

Societal security - Terminology (ISO 22300:2012)

Terms and definitions applicable to societal security to establish common understanding so that consistent terms are used

Keel: en
Alusdokumendid: ISO 22300:2012; FprEN ISO 22300

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 378-1

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria

This European Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants. The term "refrigerating system" used in this European Standard includes heat pumps. This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems. These classification and selection criteria are used in part 2, 3 and 4. This standard applies: a) To refrigerating systems, stationary or mobile, of all sizes, except to road vehicle air conditioners covered by specific product standards such as ISO/DIS 13043 and SAE J 639. b) To secondary cooling or heating systems; c) To the location of these refrigerating systems and d) To replaced parts and added components after adoption of this standard if they are not identical in function and capacity Systems using refrigerants other than those listed in Annex E of this European Standard (or ISO/FDIS 817:2013) are not covered by this standard. Annex C specifies how to determine the amount of refrigerant permitted in a given space, which when exceeded, requires additional protective measures to reduce the risk . Annex E specifies criteria for safety and environmental considerations of different refrigerants used in refrigeration and air conditioning. This standard is not applicable to refrigerating systems and heat pumps which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication. This standard is applicable to new refrigerating systems, extensions or modifications

of already existing systems, and for existing stationary systems, being transferred to and operated on another site. This standard also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of parts 1 to 4 of the standard shall be assessed.

Keel: en
Alusdokumendid: prEN 378-1
Asendab dokumenti: EVS-EN 378-1:2008+A2:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

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

FprEN ISO 22300
Societal security - Terminology (ISO 22300:2012)

Terms and definitions applicable to societal security to establish common understanding so that consistent terms are used

Keel: en
Alusdokumendid: ISO 22300:2012; FprEN ISO 22300

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN ISO 22301
Societal security - Business continuity management systems - Requirements (ISO 22301:2012)

Requirements to plan, establish, implement, operate, monitor, review, maintain and continually improve a documented management system to protect against, reduce the likelihood of occurrence, prepare for, respond to, and recover from disruptive incidents when they arise.

Keel: en
Alusdokumendid: ISO 22301:2012; FprEN ISO 22301

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 16247-5
Energy audits - Part 5: Competence of energy auditors

This European standard specifies the requirements on the competence of Energy Auditors, that is a combination of training, skills and experience. This European standard can be used to define Energy Auditor qualification schemes at a national level; used by organizations undertaking energy audits to appoint a suitably competent Energy Auditor and used by organizations, in conjunction with EN 16247-1 to -4, to ensure a good level of quality of the energy audits. This European Standard also recognizes that all the competence required can reside in an Energy Auditor or a team of Energy Auditors.

Keel: en
Alusdokumendid: prEN 16247-5

Arvamusküsitluse lõppkuupäev: 04.04.2014

11 TERVISEHOOLDUS

FprEN 60730-2-7
Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches

No scope available.

Keel: en
Alusdokumendid: IEC 60730-2-7:201X (72/926/CDV); FprEN 60730-2-7:2013
Asendab dokumenti: EVS-EN 60730-2-7:2010
Asendab dokumenti: EVS-EN 60730-2-7:2010/AC:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN ISO 7199
Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) - Amendment 1: Clarifications for test methodologies, labelling, and sampling schedule (ISO 7199:2009 + Amd 1:2012)

This standard specifies requirements for sterile, single-use, extracorporeal blood-gas exchangers (oxygenators) intended for supply of oxygen to, and removal of carbon dioxide from, the blood of humans. This standard also applies to heat exchangers that are integral parts of oxygenators and to external equipment unique to the use of the device. This standard does not apply to: implanted oxygenators; liquid oxygenators; extracorporeal circuits (blood tubing); separate heat exchangers; separate ancillary devices.

Keel: en
Alusdokumendid: ISO 7199:2009; ISO 7199:2009/Amd 1:2012; FprEN ISO 7199
Asendab dokumenti: EVS-EN 12022:2001

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 556-2
Sterilization of medical devices - Requirements for medical devices to be designated "STERILE" - Part 2: Requirements for aseptically processed medical devices

This European Standard specifies the requirements for an aseptically processed medical device to be designated 'STERILE'. NOTE For the purpose of the EU Directive(s) for medical devices (see Bibliography), designating that a medical device is 'STERILE' is permissible when a validated manufacturing and sterilization process has been applied. Requirements for validation and routine control of aseptic processes are specified in EN ISO 13408-1. Specific requirements for the aseptic processing of solid medical devices and combination products are specified in EN ISO 13408-7 (in preparation).

Keel: en
Alusdokumendid: prEN 556-2
Asendab dokumenti: EVS-EN 556-2:2004

Arvamusküsitluse lõppkuupäev: 04.04.2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

FprEN 62046
Safety of machinery - Application of protective equipment to detect the presence of persons

No scope available.

Keel: en
Alusdokumendid: IEC 62046:201X (44/690/CDV); FprEN 62046:2013
Asendab dokumenti: CLC/TS 62046:2008

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 12259-14
Fixed firefighting systems - Components for sprinkler and water spray systems - Part 14: Sprinklers for residential applications

This part of EN12259 specifies requirements for construction and performance of residential sprinklers and their rosettes which are operated by a change of state of an element or bursting of a glass bulb under the influence of heat, for use in automatic residential sprinkler systems. Test methods and a recommended test schedule for type approval testing are also given. The requirements in this standard are not intended to restrict the application of representative fire and other tests for special sprinklers that are intended to provide for specific fire hazards.

Keel: en
Alusdokumendid: prEN 12259-14

Arvamusküsitluse lõppkuupäev: 04.04.2014

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN 13523-23
Coil coated metals - Test methods - Part 23: Resistance to humid atmospheres containing sulfur dioxide

This Part of EN 13523 describes the procedure for determining the colour stability of an organic coating on a metallic substrate when exposed to humid atmospheres containing sulfur dioxide. This method has been designed to provide an accelerated test for evaluating the colour fastness of coil coated products in atmospheres containing sulfur dioxide (typical of industrial atmospheres).

Keel: en
Alusdokumendid: prEN 13523-23
Asendab dokumenti: EVS-EN 13523-23:2002

Arvamusküsitluse lõppkuupäev: 04.04.2014

19 KATSETAMINE

FprEN 60068-2-58
Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

No scope available

Keel: en
Alusdokumendid: FprEN 60068-2-58>2013; IEC 60068-2-58:201X (91/1136/CDV)
Parandab dokumenti: EVS-EN 60068-2-58:2004

Arvamusküsitluse lõppkuupäev: 04.04.2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 12493:2013/FprA1

LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture

This European Standard specifies minimum requirements for materials, design, construction and workmanship procedures, and tests for welded LPG road tanker pressure vessels and their welded attachments manufactured from carbon, carbon/manganese and micro alloy steels. There is no upper size limit as this is determined by the gross vehicle weight limitation. This European Standard does not cover pressure vessels for pressure vessel containers. NOTE 1 In the context of this standard the term "road tanker" is understood to mean “fixed tanks” and “demountable tanks” as defined in ADR. NOTE 2 The equipment for the pressure vessels and the inspection and testing after assembly is covered by EN 12252, and EN 14334, respectively. NOTE 3 The design type of the road tanker is subject to approval by the competent authority, as required by ADR.

Keel: en
Alusdokumendid: EN 12493:2013/FprA1
Muudab dokumenti: EVS-EN 12493:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

25 TOOTMISTEHNOLOOGIA

prEN 13523-15

Coil coated metals - Test methods - Part 15: Metamerism

This Part of EN 13523 defines terms of the procedure for determining the metamerism of a colour match of an organic coating on a metallic substrate. When two colour specimens have identical spectral reflection curves, they are matching under any illuminant irrespective of its spectral characteristics. This is termed a "spectral match". It is also possible for two colour specimens having different spectral reflection curves to match visually under a given light source but not to match under another light source with different spectral characteristics; such matches are termed "metameric". One quantitative description of metamerism is the so-called "metamerism index". The information of the metamerism index is of limited value where □E (instrumental colour difference for a given illuminant, see EN 13523-3:2001) is > 0,5. The metamerism index is not suited for determining the absolute colour difference or colour constancy of a given specimen at change of illuminant. The colour difference under the reference illuminant is to be measured in colour coordinates L*, a* and b* (see EN 13523-3:2001). Excluded from this method are organic coatings producing fluorescence and/or which are multicoloured, pearlescent or metallic.

Keel: en
Alusdokumendid: prEN 13523-15
Asendab dokumenti: EVS-EN 13523-15:2002

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 13523-23

Coil coated metals - Test methods - Part 23: Resistance to humid atmospheres containing sulfur dioxide

This Part of EN 13523 describes the procedure for determining the colour stability of an organic coating on a metallic substrate when exposed to humid atmospheres containing sulfur dioxide. This method has been designed to provide an accelerated test for evaluating the colour fastness of coil coated products in atmospheres containing sulfur dioxide (typical of industrial atmospheres).

Keel: en
Alusdokumendid: prEN 13523-23
Asendab dokumenti: EVS-EN 13523-23:2002

Arvamusküsitluse lõppkuupäev: 04.04.2014

27 ELEKTRI- JA SOOJUSENERGEETIKA

FprEN 61400-27-1

Wind turbines - Part 27-1: Electrical simulation models - Wind turbines

No scope available

Keel: en
Alusdokumendid: IEC 61400-27-1:201X (88/464/CDV); FprEN 61400-27-1:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 16247-5

Energy audits - Part 5: Competence of energy auditors

This European standard specifies the requirements on the competence of Energy Auditors, that is a combination of training, skills and experience. This European standard can be used to define Energy Auditor qualification schemes at a national level; used by organizations undertaking energy audits to appoint a suitably competent Energy Auditor and used by organizations, in conjunction with EN 16247-1 to -4, to ensure a good level of quality of the energy audits. This European Standard also recognizes that all the competence required can reside in an Energy Auditor or a team of Energy Auditors.

Keel: en
Alusdokumendid: prEN 16247-5

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 378-1

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria

This European Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants. The term "refrigerating system" used in this European Standard includes heat pumps. This part of EN 378 specifies the classification and selection criteria applicable to refrigerating systems. These classification and selection criteria are used in part 2, 3 and 4. This standard applies: a) To refrigerating systems, stationary or mobile, of all sizes, except to road vehicle air conditioners covered by specific product standards such as ISO/DIS 13043 and SAE J 639. b) To secondary cooling or heating systems; c) To the location of these refrigerating systems and d) To replaced parts and added components after adoption of this standard if they are not identical in function and capacity Systems using refrigerants other than those listed in Annex E of this European Standard (or ISO/FDIS 817:2013) are not covered by this standard. Annex C specifies how to determine the amount of refrigerant permitted in a given space, which when exceeded, requires additional protective measures to reduce the risk . Annex E specifies criteria for safety and environmental considerations of different refrigerants used in refrigeration and air conditioning. This standard is not applicable to refrigerating systems and heat pumps which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication. This standard is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site. This standard also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of parts 1 to 4 of the standard shall be assessed.

Keel: en
Alusdokumendid: prEN 378-1
Asendab dokumenti: EVS-EN 378-1:2008+A2:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 378-2

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

This European Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants. This Part 2 of this Standard is applicable to the design, construction and installation of refrigerating systems including piping, components and materials and including ancillary equipment directly associated with such systems which are not covered in EN 378-1, EN 378-3 or EN 378-4. It also specifies requirements for testing, commissioning, marking and documentation. Requirements for secondary heat transfer circuits are excluded except for any safety devices associated with the refrigerating system. Ancillary equipment includes, for example, fans, fan motors, electrical motors and transmission assemblies for open compressor systems. The term "refrigerating system" used in this European Standard includes heat pumps. The standard applies: a) to refrigerating systems, stationary or mobile, of all sizes, except to road vehicle air conditioners covered by specific product standards such as ISO/DIS 13043 and SAE J 639.; b) to secondary cooling or heating systems; c) to the location of the refrigerating systems; and d) to parts replaced and components added after adoption of this standard if they are not identical in function and capacity. Systems using refrigerants other than those listed in Annex E of EN 378-1 are not covered by this standard unless they have been assigned to a safety class according to ISO 817. This standard does not apply to goods in storage. This standard is not applicable to refrigerating systems which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication. This standard is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site. This standard also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of parts 1 to 4 of the standard shall be assessed.

Keel: en
Alusdokumendid: prEN 378-2
Asendab dokumenti: EVS-EN 378-2:2008+A2:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 378-3

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site and personal protectionn

This European Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants. The term "refrigerating system" used in this European Standard includes heat pumps. This standard applies: a) to refrigerating systems, stationary or mobile, of all sizes except to road vehicle air conditioners covered by specific product standards such as ISO 13043 and SAE J 639. b) to secondary cooling or heating systems; c) to the location of the refrigerating systems; and d) to parts replaced and components added after adoption of this standard if they are not identical in function and capacity. Systems using refrigerants other than those listed in Annex E of EN 378-1 (or ISO/FDIS 817): 2013 are not covered by this standard. This standard does not apply to goods in storage, with respect to spoilage or contamination. This standard is not applicable to refrigerating systems and heat pumps which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication. This

standard is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site. Deviations are permissible only if equivalent protection is ensured. This standard also applies in the case of the conversion of a system for another refrigerant type, in which case conformity with the relevant clauses of parts 1 to 4 of the standard shall be assessed. This Part 3 of the European Standard is applicable to the installation site (plant space and services). It specifies requirements on the site for safety, which may be needed because of, but not directly connected with, the refrigerating system and its ancillary components.

Keel: en
Alusdokumendid: prEN 378-3
Asendab dokumenti: EVS-EN 378-3:2008+A1:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 378-4

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recovery

This European Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment and establishes procedures for the operation, maintenance and repair of refrigerating systems and the recovery of refrigerants. This standard applies: a) to refrigerating systems, stationary or mobile, of all sizes including heat pumps; b) to secondary cooling or heating systems; c) to the location of the refrigerating systems; and d) to parts replaced and components added after adoption of this standard if they are not identical in function and capacity. This standard does not cover “motor vehicle air conditioners” constructed according to product standards such as ISO 13043. Systems using refrigerants other than those listed in Annex E of prEN 378-1:2013 are not covered by this standard unless they have been assigned to a safety class according to ISO817 [3]. This standard does not apply to goods in storage. This standard is not applicable to refrigeration systems and heat pumps which were manufactured before the date of its publication as a European Standard except for extensions and modifications to the system which were implemented after publication. This standard is applicable to new refrigerating systems, extensions or modifications of already existing systems, and for existing stationary systems, being transferred to and operated on another site. This standard also applies in the case of the conversion of a system to another refrigerant type, in which case conformity to the relevant clauses of parts 1 to 4 of the standard shall be assessed. This Part 4 of the European Standard specifies requirements for safety and environmental aspects in relation to operation, maintenance, and repair of refrigerating systems and the recovery, reuse and disposal of all types of refrigerant, refrigerant oil, heat transfer medium, refrigerating system and part thereof. These requirements are intended to minimise risks of injury to persons and damage to property and the environment resulting from improper handling of the refrigerants or from contaminants leading to system breakdown and resultant emission of the refrigerant. Subclauses 4.1.1, 4.1.2, 4.3, 5.1.1 to 5.1.4, 5.2, 5.3.1, 5.3.3 and 6.6 of this European Standard are not applicable to unitary systems having a power cord, being factory sealed, and conforming with IEC 60335 series.

Keel: en
Alusdokumendid: prEN 378-4
Asendab dokumenti: EVS-EN 378-4:2008+A1:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

29 ELEKTROTEHNIKA

EN 61167:2011/FprA1

Metal halide lamps - Performance specification

No scope available

Keel: en
Alusdokumendid: EN 61167:2011/FprA1:2013; IEC 61167:2011/A1:201X (34A/1715/CDV)
Muudab dokumenti: EVS-EN 61167:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

EN 62271-104:2009/FprA1

High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages of 52 kV and above

IEC 62271-104:2009 applies to three-pole alternating current switches for rated voltages 52 kV and above, having making and breaking current ratings, for indoor and outdoor installations, and for rated frequencies up to and including 60 Hz. This standard is also applicable to the operating devices of these switches and to their auxiliary equipment. The main object of this standard is to establish requirements for switches used in transmission and distribution systems. General-purpose switches for this application are designed to comply with the following service applications: - carrying rated normal current continuously; - carrying short-circuit currents for a specified time; - switching of mainly active loads; - switching of no-load transformers; - switching of the charging current of unloaded cables, overhead lines or busbars; - switching of closed-loop circuits; - making short-circuit currents. A further object of this standard is to establish requirements for limited-purpose and special- purpose switches used in transmission and distribution systems. Limited-purpose switches shall comply with one or more of the service applications indicated above. Special-purpose switches may comply with one or more of the service applications indicated above and, in addition, shall be suitable for one or more of the following applications: - switching single capacitor banks; - switching back-to-back capacitor banks; - switching shunt reactors including secondary or tertiary reactors switched from the primary side of the transformer; - applications requiring an increased number of operating cycles; - switching under earth fault conditions in non-effectively earthed neutral systems. This standard cancels and replaces IEC 60265-2:1988. The major changes with respect to IEC 60265-2 are as follows: - alignment with IEC 62271-1 and IEC 62271-100; - requirements for

capacitive current switching aligned with those in IEC 62271-100: classes C1 and C2 are introduced. This publication is to be read in conjunction with IEC 62271-1:2007, IEC 62271-100:2008, IEC 62271-102:2001 and IEC 62271-110:2005.

Keel: en
Alusdokumendid: IEC 62271-104:2009/A1:201X (17A/1053/CDV); EN 62271-104:2009/FprA1:2013
Muudab dokumenti: EVS-EN 62271-104:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

EN 62560:2012/FprA1

Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

No scope available

Keel: en
Alusdokumendid: IEC 62560:2011/A1:201X (34A/1721/CDV); EN 62560:2012/FprA1:2013
Muudab dokumenti: EVS-EN 62560:2012

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60076-10

Power transformers - Part 10: Determination of sound levels

This part of IEC 60076 defines sound pressure and sound intensity measurement methods 173 from which sound power levels of transformers, reactors and their associated cooling devices 174 shall be determined. 175 NOTE For the purpose of this standard, the term "transformer" frequently means "transformer or reactor". 176 The methods are applicable to transformers, reactors and their cooling devices – either fitted 177 to or separate from the transformer – as covered by the IEC 60076 and IEC 61378 series. 178 This standard is primarily intended to apply to measurements made at the factory. Conditions 179 on-site may be very different because of the proximity of objects, including other 180 transformers. Nevertheless, this standard shall be applied to the extent possible for on-site 181 measurements.

Keel: en
Alusdokumendid: FprEN 60076-10:2013; IEC 60076-10:201X (14/764/CDV)
Asendab dokumenti: EVS-EN 60076-10:2002

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60079-10-2

Explosive atmospheres - Part 10-2: Classification of areas - Combustible dust atmospheres

This part of IEC 60079 is concerned with the identification and classification of areas where 135 explosive dust atmospheres and combustible dust layers are present, in order to permit the 136 proper assessment of ignition sources in such areas. 137 In this standard, explosive dust atmospheres and combustible dust layers are treated 138 separately. In Clause 4, area classification for explosive dusts clouds is described, with dust 139 layers acting as one of the possible sources of release. In Clause 7, the hazard of dust layer 140 ignition is described. 141 The examples in this standard are based on a system of effective housekeeping being 142 implemented in the plant to prevent dust layers from accumulating. Where effective 143 housekeeping is not present, the area classification includes the possible formation of 144 explosive dust clouds from dust layers. 145 The principles of this standard can also be followed when combustible fibres or flyings may 146 cause a hazard. 147 This standard is intended to be applied where there can be a risk due to the presence of 148 explosive dust atmospheres or combustible dust layers under normal atmospheric conditions. 149 It does not apply to 150 – underground mining areas, 151 – dusts of explosives that do not require atmospheric oxygen for combustion pyrophoric substances, 152 propellants, pyrotechnics, munitions, peroxides, oxidizers, water-reactive elements or compounds, 153 or other similar materials. 154 155 – catastrophic failures which are beyond the concept of abnormality dealt with in this 156 standard, 157 – any risk arising from an emission of toxic gas from the dust. 158 This standard does not apply to where a hazard may arise due to the presence of flammable 159 gas or vapour, but the principles may be used in the assessment of a hybrid mixture. (refer 160 also IEC 60079-10-1)

Keel: en
Alusdokumendid: FprEN 60079-10-2:2013; IEC 60079-10-2:201X (31J/226/CDV)
Asendab dokumenti: EVS-EN 60079-10-2:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60079-28

Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation

No scope available.

Keel: en
Alusdokumendid: IEC 60079-28:201X (31/1086/CDV); FprEN 60079-28:2013
Asendab dokumenti: EVS-EN 60079-28:2007

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60215

Safety requirements for radio transmitting equipment

This standard applies to radio transmitting equipment, including any auxiliary apparatus 41 necessary for its normal operation, operating under the responsibility of SKILLED PERSONS. It 42 applies to radio transmitting equipment and ancillary apparatus,

including combining units and 43 matching networks and cooling systems where these form an integral part of the transmitter 44 system. 45 When the equipment is to be manufactured and/or installed in territories that have safety 46 standards covering the scope of this standard that are more stringent, then those standards 47 shall apply. 48 The requirements of IEC EN60215 may also be used to meet safety requirements for cognate 49 equipments such as high power RF amplifiers and high voltage power supplies.

Keel: en
Alusdokumendid: FprEN 60215:2013; IEC 60215:201X (103/122/CDV)
Asendab dokumenti: EVS-EN 60215:2001

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60238
Edison screw lampholders

No scope available

Keel: en
Alusdokumendid: FprEN 60238:2013; IEC 60238:201X (34B/1708/CDV)
Asendab dokumenti: EVS-EN 60238:2005
Asendab dokumenti: EVS-EN 60238:2005/A1:2008
Asendab dokumenti: EVS-EN 60238:2005/A2:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60297-3-108
Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 108: Dimensions of R-type subracks and plug-in units

No scope available

Keel: en
Alusdokumendid: FprEN 60297-3-108:2013; IEC 60297-3-108:201X (48D/548/CDV)

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60728-10
Cable networks for television signals, sound signals and interactive services - Part 10: System performance for return paths(TA5)

No scope available

Keel: en
Alusdokumendid: IEC 60728-10:201X (100/2247/FDIS); FprEN 60728-10:2013
Asendab dokumenti: EVS-EN 60728-10:2008

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60728-1-1
Cable networks for television signals, sound signals and interactive services - Part 1-1: RF cabling for two way home networks

No scope available

Keel: en
Alusdokumendid: IEC 60728-1-1:201X (100/2249/FDIS); FprEN 60728-1-1:2013
Asendab dokumenti: EVS-EN 60728-1-1:2010

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60728-14
Cable networks for television signals, sound signals and interactive services - Part 14: Optical return path systems using RFoG technology

No scope available.

Keel: en
Alusdokumendid: FprEN 60728-14:2013; IEC 60728-14:201X (100/2248/FDIS)

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60838-1
Miscellaneous lampholders - Part 1: General requirements and tests

No scope available

Keel: en
Alusdokumendid: IEC 60838-1:201X (34B/1709/CDV); FprEN 60838-1:2013
Asendab dokumenti: EVS-EN 60838-1:2004
Asendab dokumenti: EVS-EN 60838-1:2004/A1:2008
Asendab dokumenti: EVS-EN 60838-1:2004/A2:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 60969

Self-ballasted compact fluorescent lamps for general lighting services - performance requirements

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements

Keel: en
Alusdokumendid: FprEN 60969:2013; IEC 60969:201X (34A/1701/CDV)
Asendab dokumenti: EVS-EN 60969:2006
Asendab dokumenti: EVS-EN 60969:2006/A1:2007
Asendab dokumenti: EVS-EN 60969:2006/A2:2008

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61290-1

Optical amplifiers - Test methods - Part 1: Optical power and gain parameters

No scope available.

Keel: en
Alusdokumendid: IEC 61290-1:201X (86C/1188/CDV); FprEN 61290-1:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61439-5

Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks

This part of IEC 61439 defines the specific requirements for public electricity network 134 distribution assemblies (PENDAs). 135 PENDAs have the following criteria: 136 □ used for the distribution of electrical energy in three phase systems for which the rated 137 voltage does not exceed 1000 V a.c. (see Figure 101 for a typical distribution 138 network); 139 □ stationary; 140 □ open ASSEMBLIES are not covered by this standard; 141 □ suitable for installation in places where only skilled persons have access for their use, 142 however, outdoor types may be installed in situations that are accessible to ordinary 143 persons; 144 □ for indoor or outdoor use 145 The object of this standard is to state the definitions and to specify the service conditions, 146 construction requirements, technical characteristics and tests for PENDAs. Network 147 parameters may require tests at higher performance levels. 148 PENDAs may also included control and or signalling devices associated with the distribution 149 of electrical energy. 150 This standard applies to all PENDAs whether they are designed, manufactured on a one-off 151 basis or fully standardised and manufactured in quantity. 152 The manufacture and/or assembly may be carried out other than by the original manufacturer 153 (see 3.10.1 of IEC 61439-1:2011). 154 This standard does not apply to individual devices and self-contained components, such as 155 motor starters, fuse s

Keel: en
Alusdokumendid: IEC 61439-5:201X (17D/492/CDV); FprEN 61439-5:2013
Asendab dokumenti: EVS-EN 61439-5:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61851-24

Electric vehicle conductive charging system - Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging

No scope available

Keel: en
Alusdokumendid: FprEN 61851-24:2013; IEC 61851-24:201X (69/273/FDIS)

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61980-1

Electric vehicle wireless power transfer systems (WPT) - Part 1: General requirements

Electric vehicle wireless power transfer systems (WPT) - Part 1: General requirements

Keel: en
Alusdokumendid: IEC 61980-1:201X (69/256/CDV); FprEN 61980-1:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62246-1

Reed switches - Part 1: Generic specification

No scope available.

Keel: en
Alusdokumendid: FprEN 62246-1:2013; IEC 62246-1:201X (94/366/CDV)

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62343-2
Dynamic modules - Part 2: Reliability qualification

No scope available.

Keel: en
Alusdokumendid: FprEN 62343-2:2013; IEC 62343-2:201X (86C/1185/CDV)
Asendab dokumenti: EVS-EN 62343-2:2011

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62424
Representation of process control engineering - Request in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools

No scope available.

Keel: en
Alusdokumendid: IEC 62424:201X (65/544/CDV); FprEN 62424:2013
Asendab dokumenti: EVS-EN 62424:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62453-1
Field Device Tool (FDT) interface specification - Part 1: Overwiew and guidance

This part of IEC 62453 presents an overview and guidance for the IEC 62453 series. It 230 • explains the structure and content of the IEC 62453 series (see Clause 5); 231 • provides explanations of some aspects of the IEC 62453 series that are common to many 232 of the parts of the series; 233 • describes the relationship to some other standards. 234

Keel: en
Alusdokumendid: IEC 62453-1:201X (65E/333/CDV); FprEN 62453-1:2013
Asendab dokumenti: EVS-EN 62453-1:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62453-2
Field Device Tool (FDT) Interface Specification - Part 2: Concepts and detailed Description

This part of IEC 62453 explains the common principles of the field device tool concept. These 470 principles can be used in various industrial applications such as engineering systems, 471 configuration programs and monitoring and diagnostic applications. 472 This standard specifies the general objects, general object behavior and general object 473 interactions that provide the base of FDT.

Keel: en
Alusdokumendid: IEC 62453-2:201X (65E/334/CDV); FprEN 62453-2:2013
Asendab dokumenti: EVS-EN 62453-2:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62620
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications

This International Standard specifies marking, tests and requirements for lithium secondary single cells 10 and batteries used in Industrial Applications including Stationary applications. 11 When there exists an IEC standard specifying test conditions and requirements for cells used in special 12 applications and which is in conflict with this standard, the former shall take precedence. (E.g. IEC 13 62660: Road Vehicles). 14 The following are some examples of applications that utilize the cells and batteries under the scope of 15 this standard. 16 Stationary applications: telecom, uninterruptible power supplies (UPS), electrical energy storage system, 17 utility switching, emergency power and similar applications. Motive applications: fork-lift truck, golf cart, 18 AGV, railway, and marine, excluding road vehicles.Since this standard covers batteries for various 19 industrial applications, it includes those requirements, which are common to the various applications. 20 This standard applies to cells and batteries. If the battery is divided into smaller units, the smaller unit 21 can be tested as the representative of the battery. The manufacturer shall clearly declare the tested unit. 22 The manufacturer may add functions, which are present in the final battery to the tested unit.

Keel: en
Alusdokumendid: IEC 62620:201X (21A/524/CDV); FprEN 62620:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62752
In-Cable Control and Protection Device for mode 2 charging of electric road vehicles (IC-CPD)

No scope available.

Keel: en
Alusdokumendid: FprEN 62752:2013; IEC 62752:201X (23E/824/CDV)

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62841-2-2:2014/FprAA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety -- Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches

No Scope Available

Keel: en
Alusdokumendid: FprEN 62841-2-2:2014/FprAA:2014
Muudab dokumenti: FprEN 62841-2-2

Arvamusküsitluse lõppkuupäev: 04.04.2014

31 ELEKTROONIKA

FprEN 61747-2-2

Liquid crystal display devices - Part 2-2: Matrix colour LCD modules - Blank detail specification

No scope available

Keel: en
Alusdokumendid: FprEN 61747-2-2:2013; IEC 61747-2-2:201X (110/515/CDV)
Asendab dokumenti: EVS-EN 61747-2-2:2005

Arvamusküsitluse lõppkuupäev: 04.04.2014

33 SIDETEHNIKA

FprEN 50514

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

No Scope Available

Keel: en
Alusdokumendid: FprEN 50514
Asendab dokumenti: EVS-EN 50514:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61755-1

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 1: Optical interfaces for single-mode non-dispersion shifted fibres - General and guidance

This part of IEC 61755 covers single-mode fibre optic connection interfaces. It includes 175 references, document structure details, definitions, and preferred optical connection grades. 176 The grades are based on random mated connections between two optical connector 177 populations according to prescribed characteristics. 178 It also defines standardised test methods where appropriate.

Keel: en
Alusdokumendid: IEC 61755-1:201X (86B/3679/CDV); FprEN 61755-1:2013
Asendab dokumenti: EVS-EN 61755-1:2006
Asendab dokumenti: EVS-EN 61755-1:2006/AC:2006

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61755-2-1

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-1: Connection of non-dispersion shifted single mode non-angled physically contacting fibres

This part of IEC 61755 defines a set of prescribed conditions for a single mode fibre optic 85 connection that should be maintained in order to satisfy the requirements of attenuation and 86 return loss performance in a randomly mated pair of non-angled polished fibres. The model 87 uses a Gaussian distribution of light intensity over the specified mode f ield diameter (MFD) for 88 determination of attenuation performance grades. Attenuation and return loss performance 89 grades are defined in IEC 61755-1.

Keel: en
Alusdokumendid: FprEN 61755-2-1:2013; IEC 61755-2-1:201X (86B/3680/CDV)
Asendab dokumenti: EVS-EN 61755-2-1:2008

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61755-2-2

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-2: Connection of non-dispersion shifted single-mode angled physically contacting (APC) fibres

This part of IEC 61755 defines a set of prescribed conditions for a single-mode fibre optic 82 connection that must be maintained in order to satisfy the requirements of attenuation and 83 return loss performance in a randomly mated pair of angled polished fibres. The model uses 84 a Gaussian distribution of light intensity over the specified mode field diameter (MFD) for 85 determination of attenuation performance grades. Attenuation and return loss performance 86 grades are defined in IEC 61755-1.

Keel: en
Alusdokumendid: IEC 61755-2-2:201X (86B/3681/CDV); FprEN 61755-2-2:2013
Asendab dokumenti: EVS-EN 61755-2-2:2006

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61755-3-1

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-1: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, non-angled single-mode non-dispersion shifted fibres

This part of IEC 61755 defines the dimensional limits of the optical interface that are 86 necessary for single-mode fibre optic connectors with 2,5 mm or 1,25 mm diameter cylindrical 87 zirconia (ZrO_2) ferrules to meet the specific requirements for fibre-to-fibre interconnection as 88 defined in IEC 61755-2-1 and IEC 61755-2-4. Ferrules made from the material specified in 89 this document are suitable for use in all the categories defined in IEC 61753-1. 90 Ferrule dimensions and features are contained in the IEC 61754 series of fibre optic 91 connector interface documents.

Keel: en
Alusdokumendid: FprEN 61755-3-1:2013; IEC 61755-3-1:201X (86B/3682/CDV)
Asendab dokumenti: EVS-EN 61755-3-1:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 61755-3-2

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-2: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, angled single-mode non-dispersion shifted fibres

This part of IEC 61755 defines the dimensional limits of the optical interface that are necessary 81 for single-mode fibre optic connectors with 2,5 mm or a 1,25mm diameter cylindrical zirconia 82 (ZrO_2) ferrules polished at an 8 degree angle to meet the specific requirements for fibre to fibre 83 interconnection as defined in IEC 61755-2-2 and IEC 61755-2-5. Ferrules made from the 84 material specified in this document are suitable for use in all the categories defined in 85 IEC 61753-1. 86 Ferrule dimensions and features are contained in the IEC 61754 series of fibre optic connector 87 interface documents.

Keel: en
Alusdokumendid: IEC 61755-3-2:201X (86B/3683/CDV); FprEN 61755-3-2:2013
Asendab dokumenti: EVS-EN 61755-3-2:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62005-9-1

Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components

No scope available

Keel: en
Alusdokumendid: IEC 62005-9-1:201X (86B/3678/CDV); FprEN 62005-9-1:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 50117-4-2

Coaxial cables - Part 4-2: Sectional specification for CATV cables up to 6 GHz used in cabled distribution networks

This sectional specification relates to EN 50117-1 and should be read in conjunction with this generic specification. This specification applies to indoor drop cables for use in cabled distribution systems operating at temperature between -40 °C and +70 °C1 and at frequencies between 5 MHz and 6000 MHz and complying with the requirements of EN 50083. These cables are suitable to implement the network type Case D as depicted in Figure 1 and Clause 6.6 of EN 60728-1-1. The purpose of this European Standard is to specify the applicable test methods and requirements for the electrical, mechanical, and environmental and fire performance of the cables.

Keel: en
Alusdokumendid: prEN 50117-4-2

Arvamusküsitluse lõppkuupäev: 04.04.2014

35 INFOTEHNOLOOGIA. KONTORISEADMED

EN 61162-3:2008/FprA2

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 3: Serial data instrument network

No scope available.

Keel: en
Alusdokumendid: IEC 61162-3:2008/A2:201X (80/714/CDV); EN 61162-3:2008/FprA2:2013
Muudab dokumenti: EVS-EN 61162-3:2008

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 50514

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

No Scope Available

Keel: en
Alusdokumendid: FprEN 50514
Asendab dokumenti: EVS-EN 50514:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 62453-30x

Field Device Tool (FDT) Interface Specification - Part 30x: Communication Profile Integration - IEC 61784 CPF x

No scope available

Keel: en
Alusdokumendid: IEC 62453-30x:201X (65E/336/CDV); FprEN 62453-30x:2013

Arvamusküsitluse lõppkuupäev: 04.04.2014

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

FprEN ISO 17351

Packaging - Braille on packaging for medicinal products (ISO 17351:2013)

This document (ISO 17351) specifies requirements and provides guidance for the application of Braille to the labelling of medicinal products

Keel: en
Alusdokumendid: ISO 17351:2013; FprEN ISO 17351
Asendab dokumenti: EVS-EN 15823:2010

Arvamusküsitluse lõppkuupäev: 04.04.2014

77 METALLURGIA

prEN 1754

Magnesium and magnesium alloys - Designation system for anodes, ingots and castings - Material numbers and material symbols

This European Standard specifies a material designation system for magnesium and magnesium alloys either by numbers or by symbols for castings including anodes and ingots intended for remelting. The designation system by numbers is only applicable to standardized magnesium and magnesium alloys (see 2.1). The designation system by symbols is applicable to a) standardized magnesium and magnesium alloys (see 2.1); b) non-standardized magnesium and magnesium alloys (see 2.2). NOTE 1 The standardized designation by symbols does not necessarily imply that the material is standardized. NOTE 2 Magnesium and magnesium alloys for aerospace applications referred to in European standards prepared by AECMA (fr: Association Européenne des Constructeurs de Matériel Aérospatial) have different designations.

Keel: en
Alusdokumendid: prEN 1754
Asendab dokumenti: EVS-EN 1754:2000

Arvamusküsitluse lõppkuupäev: 04.04.2014

79 PUIDUTEHNOLOOGIA

EN 326-2:2010/FprA1

Puitplaadid. Proovivõtt, lõikamine ja kontroll. Osa 2: Esmane tüübikatsetus ja ettevõtte tootmisohje

Wood-based panels - Sampling, cutting and inspection - Part 2: Initial type testing and factory production control

This European Standard specifies methods for internal initial type testing (ITT) and internal factory production control (FPC) as well as external control of wood-based panels for their compliance with EN 13986 and other relevant product specifications. However, it may also apply, at the option of the manufacturer, to wood-based panels applied for non-construction purposes.

Keel: en
Alusdokumendid: EN 326-2:2010/FprA1
Muudab dokumenti: EVS-EN 326-2:2010

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 12779

Safety of woodworking machines - Chip and dust extraction systems with fixed installation - Safety requirements

This European Standard deals with the significant hazards, hazardous situations and events relevant for chip and dust extraction systems (woodworking) with fixed installation as listed in clause 4, when they are used as intended and under the conditions foreseen by the manufacturer, including reasonably foreseeable misuse. This European Standard deals also with the technical requirements to minimize the hazards in connection with the temporary storage of wood dust and chips in a silo including charging and discharge systems. This European standard does not apply to: a) chip and dust extraction systems with filters installed indoors; b) extraction equipment (e. g. extraction hoods, ducts) within a woodworking machine i. e. up to and including the outlet to which the extraction system is connected; c) chip and dust extraction systems designed for KST values above 200 bar ms-1; d) mechanical conveying systems between filter and storage facility. This European Standard is not applicable to machines which are manufactured before the date of its publication as EN.

Keel: en
Alusdokumendid: prEN 12779
Asendab dokumenti: EVS-EN 12779:2005+A1:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN ISO 18217

Safety of woodworking machines - Edge-banding machines fed chain(s) (ISO/DIS 18217:2014)

This document deals with all the significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to edge banding machines fed by chain(s) where the loading and unloading is manual and where the maximum work-piece height capacity is 75 mm. The machine is designed to process in one pass, one end (single end machine) or both ends (double end machine) of solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The work-piece is fed through the processing units by an integrated feed. For the purpose of this document an edge banding machine fed by chain(s) is hereinafter referred to as the machine. This document does not apply to single and double end edge banding machines fed by chain or chains with a complete enclosure as defined in 3.3.10. This document does not deal with any hazards relating to: a) mechanical loading of the work-piece to a single machine; or b) single machine being used in combination with any other machine (as part of a line); or c) use of tools working between the machine halves (see 3.3.1); or d) use of laser. For Computer Numerically Controlled (CNC) machines this document does not cover hazards related to Electro-Magnetic Compatibility (EMC). This document is primarily directed to machines which are manufactured after the date of publication by CEN.

Keel: en
Alusdokumendid: prEN ISO 18217; ISO/DIS 18217:2014
Asendab dokumenti: EVS-EN 1218-4:2004+A2:2009

Arvamusküsitluse lõppkuupäev: 04.04.2014

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

FprEN 15457

Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against fungi

This European Standard specifies a laboratory test method for determining the biocidal/biostatic efficacy of single active substances or combinations thereof used in film preservatives in a coating against fungal growth. This standard does not apply to coatings not susceptible to fungal growth. The test method comprises only active substances for film preservation, not the protection of the substrate itself, e.g. wood, which is dealt with in another standard. The test method is applicable for active substances used for wood and masonry coatings. It is not applicable to marine coatings. Safety, health and environmental aspects are not in the scope of this standard. Determination of the performance of film preservatives in coatings by applying ageing procedures is not within the scope of this standard.

Keel: en
Alusdokumendid: FprEN 15457
Asendab dokumenti: EVS-EN 15457:2007

Arvamusküsitluse lõppkuupäev: 04.04.2014

FprEN 15458

Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against algae

This European Standard specifies a laboratory test method for determining the biocidal/biostatic efficacy of single active substances or combinations thereof used in film preservatives in a coating against algal growth. The standard does not apply to coatings not susceptible to algal growth. The test method comprises only active substances for film preservation, not the protection of the substrate itself, e.g. wood, which is dealt with in another standard. The test method is applicable for active substances used for wood and masonry coatings. It is not applicable to marine coatings. Safety, health and environmental aspects are not in the scope of this standard. Determination of the performance of film preservatives in coatings by applying ageing procedures is not within the scope of this standard.

Keel: en
Alusdokumendid: FprEN 15458
Asendab dokumenti: EVS-EN 15458:2007

Arvamusküsitluse lõppkuupäev: 04.04.2014

91 EHITUSMATERJALID JA EHITUS

FprEN 12326-1

Slate and stone for discontinuous roofing and external cladding - Part 1: Specifications for slate and carbonate slate

This European Standard specifies requirements for slate and carbonate slate for discontinuous roofing and external cladding, as defined in 3.1, and 3.2, used for assembly into discontinuous roofing and external cladding. For the purposes of this European Standard, slates and carbonate slates have been classified. This European Standard does not apply to products for roofing or external cladding made from the following: a) stone other than those defined in 3.1 and 3.2; b) concrete; c) polymeric materials; d) fibre reinforced cement; e) metal; f) clay. This European Standard is not applicable to roofing and cladding slates used internally. This European Standard is not applicable to bonded cladding (cladding fixed with adhesives) and cladding fixed with dowels and cramps. NOTE 1 Requirements for internal wall lining slate are specified in EN 1469. This document does not include requirements for appearance. NOTE 2 Some general guidance for appearance is given in Annex A. This European Standard does not include installation rules for slates. NOTE 3 References to national recommendations on methods of construction for slate roofs are given in Annex C. NOTE 4 Where the term “slate” is used in this document it means slate and carbonate slate unless otherwise indicated.

Keel: en
Alusdokumendid: FprEN 12326-1
Asendab dokumenti: EVS-EN 12326-1:2004

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 16703

Acoustics - Test code for drywall systems of plasterboard with steel studs - Airborne sound insulation

This draft European Standard specifies additional information necessary to carry out efficiently and under standardized conditions the determination of the sound reduction index of drywall systems of plasterboard with steel studs according to EN ISO 10140-2 “Acoustics — Laboratory measurement of sound insulation of building elements — Part 2: Measurement of airborne sound insulation”. It specifies the additional requirements of the sound reduction measurements, the operating and mounting conditions that shall be used for the test and additional test report information to be reported. Observe that all demands in EN ISO 10140-2 still must be fulfilled. The results obtained are used to convert frequency-dependent sound reduction index into single number ratings, according to EN ISO 717-1. These performances can be used to compare different products, or, and to express a requirement, or, and as input into estimation methods, such as the series EN 12354-1.

Keel: en
Alusdokumendid: prEN 16703

Arvamusküsitluse lõppkuupäev: 04.04.2014

97 OLME. MEELELAHUTUS. SPORT

prEN 12491

Paragliding equipment - Emergency parachutes - Safety requirements and test methods

This European Standard is applicable to emergency parachutes intended for use in single-seater or two-seater paragliders. The aim of this standard is to define a method of testing the resistance to dynamic stresses of an emergency parachute and to fix from that a minimum strength level and acceptable rate of descent.

Keel: en
Alusdokumendid: prEN 12491 rev
Asendab dokumenti: EVS-EN 12491:2001

Arvamusküsitluse lõppkuupäev: 04.04.2014

prEN 926-1

Paragliding equipment - Paragliders - Part 1: Requirements and test methods for structural strength

This European Standard is applicable to paragliders as defined in 2.1. This part of EN 926 specifies requirements and test methods for the resistance of a paraglider to static and dynamic loads and sets the minimum strength threshold for its qualification.

Keel: en
Alusdokumendid: prEN 926-1 rev
Asendab dokumenti: EVS-EN 926-1:2006

Arvamusküsitluse lõppkuupäev: 04.04.2014

TÕLKED KOMMENTEERIMISEL

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

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

EVS-EN 1176-10:2008

Mänguväljaku seadmed ja aluspind. Osa 10: Täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid täielikult piiratud mänguseadmetele

See dokument on rakendatav täielikult piiratud mänguseadmetele, mis on mõeldud paigaldamiseks hoonetes ja väljaspool neid lastele vanuses kuni 14 eluaastat, vaata alajaotist 3.1. Selle dokumendi eesmärgiks on anda täiendavad ohutusnõuded, mis kataksid selliseid konstruktsioonide eriomadusi nagu väljapääsud ja evakuatsiooniteed, nähtavus, ronimisvõimalus välispinnal, seinte/võrgustike ohjeldamine ohutuse seisukohalt, süütamiskindlus, spetsiifilised seadmed/komponendid, lööki-pehmendavad pinnad, märgistus, spetsiifiline üle-vaatus ja hooldus.

Keel: et
Alusdokumendid: EN 1176-10:2008

Kommenteerimisperioodi lõpp: 04.03.2014

EVS-EN 60079-0:2013/prA11

Plahvatusohtlikud keskkonnad. Osa 0: Seadmed. Üldnõuded

Standardi EVS-EN 60079-0:2013 muudatus

Keel: et
Alusdokumendid: EN 60079-0:2012/A11:2013

Kommenteerimisperioodi lõpp: 04.03.2014

EVS-EN 60529:2001/prA2

Ümbristega tagatavad kaitseastmed (IP-kood)

Käesolev standard kehtib ümbristega tagatavate kaitseastmete liigituse kohta elektriseadmete arvutuslikul pingel kuni 72,5 kV. Käesoleva standardi eesmärk on normida a) elektriseadmete ümbristega tagatavate kaitseastmete määratlused; b) kaitseastmete tähised; c) kaitseastmetele esitatavad nõuded; d) katsetused, mis tuleb sooritada, et tõestada ümbriste vastavust käesoleva standardi nõuetele. CENELEC eri tehniliste komiteede vastutusele jääb otsustada, mis ulatuses ja mil viisil käesolevat liigitust nende vastavates standardites rakendada ja kuidas ümbrist oma seadmetele vastavalt määratleda. Käesolevas standardis käsitletakse vaid selliseid ümbrisi, mis igas muus suhtes sobivad kasutamiseks vastava tootestandardiga ettenähtud otstarbel ning mille materjal ja töötlus tagavad normaalsel kasutamisel nende nimikaitseastme. Käesolev standard kehtib ka tühjade ümbriste kohta tingimusel, et need vastavad üldistele katsetusnõuetele ja et valitud kaitseaste sobib vastavale kaitstavale seadmeliigile. Vastavas tootestandardis tuleb ette näha kaitsemeetmed nii ümbrise enda kui ka selles paikneva seadme kaitseks selliste välistoimete ja -olude eest nagu mehaanilised tõuked, korrosioon, sööbivad lahused (nt. lõike- ja jahutusvedelikud), hallitus, kahjurputukad, päikesekiirgus, jäide, niiskus (nt kondensniiskus), plahvatusohtlik keskkond, ümbriseväliste ohtlike liikuvate osade (nt ventilaatorite) puudutamine. Ümbrisele kinnitamata väliskatteid ja üksnes inimeste kaitseks ette nähtud tõkkeid ei loeta ümbrise osadeks ja käesolev standard neid ei käsitle.

Keel: et
Alusdokumendid: IEC 60529:1989/A2:2013; EN 60529:1991/A2:2013

Kommenteerimisperioodi lõpp: 04.03.2014

EVS-EN 61557-10:2013

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetamis-, mõõte- ja seireseadmed. Osa 10: Kombineeritud mõõteseadmed kaitseviiside katsetamiseks, mõõtmiseks ja seireks

IEC 61557 käesolev osa sätestab nõuded kombineeritud mõõteseadmetele, mis sisaldavad ühes aparatuuriühikus mitmeid mõõtefunktsioone ja -meetodeid IEC 61557 vastavates osades käsitletud katsetuste, mõõtmiste ja seire sooritamiseks.

Keel: et
Alusdokumendid: IEC 61557-10:2013; EN 61557-10:2013

Kommenteerimisperioodi lõpp: 04.03.2014

EVS-EN ISO 5667-13:2011

Vee kvaliteet. Proovivõtt. Osa 13: juhised proovivõtuks settest

ISO 5667 käesolev osa annab juhiseid setetest proovivõtuks heitveepuhastusseadmetest, veepuhastusseadmetest ja tööstuslikest protsessidest. Standard on kasutatav kõigi setete puhul, mis tekivad nendes protsessides ja seadmetes, ning sarnaste omadustega setetest, näiteks septikusetted. Antakse ka juhiseid proovivõtuprogrammi koostamiseks ja proovivõtu viisideks.

Keel: et
Alusdokumendid: ISO 5667-13:2011; EN ISO 5667-13:2011

Kommenteerimisperioodi lõpp: 04.03.2014

EVS-HD 60364-5-51:2009/A11:2013

Ehitiste elektripaigaldised. Osa 5-51: Elektriseadmete valik ja paigaldamine. Üldjuhised

Standardi EVS-HD 60364-5-51:2009 muudatus

Keel: et
Alusdokumendid: HD 60364-5-51:2009/A11:2013

Kommenteerimisperioodi lõpp: 04.03.2014

prEVS-EN 1594

Gaasitaristu. Torustikud maksimaalse töörõhuga üle 16 bar. Talitluslikud nõuded

Käesolev standard on rakendatav üle 16 bar maksimaalse töörõhuga torustike suhtes, mis on mõeldud standardile EN ISO 13686 vastava töödeldud, mittemürgise ja mittekorrodeeriva maagaasi transportimiseks maismaa gaasitaristutes. See standard on rakendatav ka üle 16 bar maksimaalse töörõhuga torustike suhtes, mis on mõeldud mittetavapäraste gaaside, nagu standardile EN ISO 13686 vastava biometaani lisandiga gaaside transportimiseks, milledele on tehtud üksikasjalik talitluslike nõuete hindamine, millega tagatakse, et gaasil ei ole omadusi või koostisosi, mis võiksid mõjutada torustiku terviklikkust. Maapealseid gaasitorustikke iseloomustavad: torustiku elemendid on valmistatud legeerimata või madallegeeritud terasest; torustiku elemendid ühendatakse keevisliidete, äärikliidete või mehaaniliste liitmikega; torustik ei paikne äri- või tööstusettevõtete territooriumil tootmisprotsessi lahutamatu osana, välja arvatud selliste ettevõtete gaasivarustustorustikud ja -rajatised; süsteemi arvutustemperatuur on – 40 °C kuni 120 °C, kaasa arvatud. See standard on rakendatav maismaal paiknevate torustike suhtes alates kohast, kus torustik lõikub esmakordselt maismaatorustiku ja meretorustiku eralduspiiriga, milleks on tavaliselt näiteks: esimene lahutuskraan (eraldav sulgeseade); rannanõlva jalam; tõusujoon või mõõnajoon; saar. See Euroopa standard on rakendatav ka maismaal paikneva alguspunktiga torustike suhtes, ning ka siis, kui torustik läbib või ületab fjorde, järvi jms. Euroopa standard ei ole rakendatav enne selle avaldamist kasutusele võetud torustike suhtes ega olemasolevate torustike ümberehitamise suhtes. Standardis käsitletav gaasitaristu algab peale gaasitootja gaasimõõtejaama. Torustiku talitluslik piir tootmisalal määratakse iga juhtumi jaoks eraldi. Üldjuhul paikneb see piir vahetult pärast paigaldise esimest lahutuskraani. Standard kirjeldab ka mehaaniliste omaduste nõudeid jaamades paiknevatele maksimaalse töörõhuga üle 16 bar torustikele. Keevitusnõudeid on kirjeldatud gaasitaristu torustike keevitamist käsitlevas spetsiaalses rakendusstandardis EN 12732. Jaamade talitluslikud nõuded on antud järgmistes standardites: EN 1776 Gas supply systems – Natural gas measuring stations – Functional requirements EN 1918-5 Gas supply systems – Underground gas storage – Part 5: Functional recommendations for surface facilities EN 12186 Gas supply systems – Gas pressure regulating stations for transmission and distribution – Functional requirements EN 12583 Gas supply systems – Compressor stations – Functional requirements Käesolev standard esitab gaasitaristu projekteerimise, ehitamise ja kasutamise üldised aluspõhimõtted. Standardi kasutajad peaksid teadma, et CEN-i liikmesriikides võivad olla kasutusel üksikasjalikumad riigisisesed standardid ja tegevuseeskirjad. Standard on mõeldud rakendamiseks koos selliste riigisiseste standardite ja/või tegevuseeskirjadega, mis täpsustavad ülalmainitud üldisi põhimõtteid. Kui siseriiklike õigusaktide/eeskirjade nõuded on käesoleva standardiga võrreldes piiravamad, on siseriiklikud õigusaktid/eeskirjad eelistatud käesoleva standardi ees, nagu on kirjeldatud dokumendis CEN/TR 13737 (kõik osad). MÄRKUS. CEN/TR 13737 (kõik osad) sisaldab:: riikides rakenduvate asjassepuutuvate seaduste/määruste selgitused; asjakohastel juhtudel siseriiklikud rangemad piirangud; siseriiklikud kontaktpunktid päevakohase teabe saamiseks. Standardis on viidatud asjakohastele Euroopa või muudele tunnustatud standarditele, mis käsitlevad gaasitaristu ehitamisel ja käitamisel kasutatavaid tooteid. Gaasi ülekandetorustikke on kujutatud skemaatiliselt joonisel 1.

Keel: et
Alusdokumendid: EN 1594:2013

Kommenteerimisperioodi lõpp: 04.03.2014

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 892:2007

Hajusallikate heitkoguste mõõtmine. Põhimõtted
Determination of diffusive emissions by measurements – Basic concepts

Käesolevas standardis käsitletakse hajusallikate heitkoguste mõõtmise põhimõtteid ja meetodeid. Kuna hajusallikate puhul heitgaasi voog ei liigu torus, ei saa seda mõõta punktsaasteallikate heitkoguste määramise standardite alusel. Käesolevas standardis kirjeldatud hajusallikate heitkoguste mõõtmine põhineb ainekontsentratsioonide ja meteoroloogiliste parameetrite määramisel ning vajadusel arvutusmudelite kasutamisel. Mõõtmised hajusallikate juures tehakse saasteallika pinnalt või maapinnalähedases õhukihis.

Kehtima jätmise alus: EVS/TK 28 otsus

TÜHISTAMISKÜSITLUS

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

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

EVS-HD 22.14 S3:2007

Kummiisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 14: Paindkaablid kõrgpaindlikkust nõudvatele rakendustele
Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 14: Cords for applications requiring high flexibility

This Part 14 of HD 22 details the particular specifications for EPR insulated and EPR sheathed, XLPVC insulated and XLPVC sheathed, and EPR insulated and textile braid covered cords of rated voltage 300/300 V, for use in applications where high flexibility is required.

Keel: en
Alusdokumendid: HD 22.14 S3:2007
Tühistamisküsitluse lõppkuupäev: 04.03.2014

EVS-ISO 4967:2007

Teras. Mittemetalsete lisandite sisalduse määramine. Mikrograafiline meetod standardkaartide kasutamisega
Steel — Determination of content of nonmetallic inclusions — Micrographic method using standard diagrams

Käesolev standard määratleb standardkaartide abil mittemetalsete lisandite sisalduse määramise meetodi sepistatud ja valtsitud terastoodetes, mille redutseerimisaste on vähemalt 3. Seda meetodit kasutatakse terase sobivuse hindamiseks antud kasutusalal. Kuna aga korratavate tulemuste saavutamine katse läbiviijast olenevalt on keeruline isegi suure hulga teimikute puhul, tuleb meetodi kasutamisel olla tähelepanelik. Märkus. Teatud terasetüüpide puhul (nt tööriistaterased) ei pruugi käesolevas standardis kirjeldatud standardkaardid kohaldatavad olla. Käesolev standard kirjeldab mittemetalsete lisandite sisalduse määramiseks ka kujutiseanal üüsi tehnoloogiaid (vt lisa D).

Keel: en, et
Alusdokumendid: ISO 4967:1998
Tühistamisküsitluse lõppkuupäev: 04.03.2014

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonide poolt Standardikeskusele kättesaadavaks tehtud Euroopa standardite ja CENELECi harmoneerimisdokumentide kohta, mida ei avaldata Eesti standardina enne Euroopa organisatsiooni ja Standardikeskuse poolt kokku lepitud dokumendi olemasolust avalikkuse teavitamise hiliseimat tähtpäeva. Reeglina võib selliste teadete avaldamine olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samaaegselt nii eesti- kui ka ingliskeelsena.

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist. Täiendav teave standardiosakonnast (standardiosakond@evs.ee).

EN 14214:2012+A1:2014

Vedelad naftasaadused. Rasvhapete metüülestrid (FAME) diiselmootoritele või kütteseadmetele. Nõuded ja katsemeetodid
Liquid petroleum products - Fatty acid methyl esters (FAME) for use in diesel engines and heating applications - Requirements and test methods

Eeldatav avaldamise aeg Eesti standardina 07.2014

EN 1097-9:2014

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 9: Kulumiskindluse määramine abrasiivsele hõõrdkulumisele naastrehvide toimel. Põhjamaade katse
Tests for mechanical and physical properties of aggregates - Part 9: Determination of the resistance to wear by abrasion from studded tyres - Nordic test

Eeldatav avaldamise aeg Eesti standardina 06.2014

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.

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

EVS-EN ISO 286-1:2010/AC:2013

Toote geomeetrilised spetsifikatsioonid (GPS). Joonmõõtmete tolerantside ISO koodsüsteem. Osa 1: Tolerantside põhimõisted, hälbed ja istud
Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits - Technical Corrigendum 1 (ISO 286-1:2010/Cor 1:2013)

EVS-EN ISO 286-2:2010/AC:2013

Toote geomeetrilised spetsifikatsioonid (GPS). Joonmõõtmete tolerantside ISO koodsüsteem. Osa 2: Standardtolerantsi klasside ja piirhälvete tabelid avadele ja võllidele
Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts - Technical Corrigendum 1 (ISO 286-2:2010/Cor 1:2013)

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

CLC/TR 50485:2010

Elektromagnetiline ühilduvus. Emissiooni mõõtmised täielikult kajavabades kambrites
Electromagnetic compatibility - Emission measurements in fully anechoic chambers

See tehniline aruanne on rakendatav kiirguslike elektromagnetväljade mõõtmisele täielikult kajavabades kambrites (TKK) sagedusvahemikus alates 30 MHz kuni 18 GHz. See tehniline aruanne katab sagedusvahemiku alates 30 MHz kuni 1000 MHz. Sagedusvahemik üle 1 GHz on läbivaatamisel, kuna puuduvad praktilised kogemused. See tehniline aruanne kirjeldab täielikult kajavaba kambri valideerimisprtoseduuri kiirgusemissiooni katsetamiseks ning katsete läbiviimise protseduure (nt katseseadistust, katseobjekti (KO) asukohta, kaablite asendit ja ühendusi, katseprotseduure). Soovitused emisiooni piirväärtuste suhetele täielikult kajavaba kambri (TKK) ja välikatsetuspaiga (VKP) vahel, mis on toodud standardites nagu EN 55011 ja EN 55022, on antud lisas B. Tootekomiteed võivad valida selle TKK emissioonimeetodi kui välikatsetuspaiga mõõtmiste alternatiivmeetodi, nagu on kirjeldatud CISPR 16 standardisarjas. Sellisel juhul peaks tootekomitee määratlema ka vastavad piirväärtused. Tüüpilised mõõtemääramatuste väärtused TKK ja VKP jaoks on esitatud lisas C.

EVS 835:2014

Hoone veevärk
Water supply systems inside buildings

See standard kehtib hoone veevärkidele, mis on ühendatud ühisveevärgiga või kohaliku veevarustusallikaga. Hoone veevärgi all mõistetakse hoonesisest külma- ja soojaveetorustikku koos toruarmatuuriga, veevarustusseadmeid ja maa-alust veetoru hoone piires kuni vundamendini (vt joonis 1.1). Standardi nõudeid tuleb täita nii uue hoone veevärgi projekteerimisel, paigaldamisel ja katsetamisel kui ka olemasolevate veevärkide remondil ja ümberehitusel.

EVS 921:2014

Veevarustuse välisvõrk
Water supply systems outside buildings

Standard on rakendatav omandivormist sõltumata veevarustuse välisvõrkudele, sealhulgas veevõrgule alates veetöötlusjaamast või puurkaev-pumplast kuni hoonete välisseinani. Standard on aluseks veevõrgu projekteerimisel, veetorustike dimensioonimisel ja pumpade ning teiste abiseadmete valimisel ning on kasutatav nii uue veevõrgu rajamisel kui ka olemasoleva veevõrgu laiendamisel ja ümberehitamisel. Standardis määratakse kindlaks funktsionaalsed nõuded veevarustuse välisvõrgule seoses planeerimise, projekteerimise, ehitamise, käitamise, hoolduse ja ekspluatatsiooniga ning tegevused nõuete täitmiseks.

EVS-EN 10088-4:2009

Roostevabad terased. Osa 4: Ehituses kasutatavate korrosioonikindlast terasest pleki/lehtede ja riba tehnilised tarnetingimused
Stainless steels - Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes

Standardi EN 10088 see osa spetsifitseerib ehituses kasutatavast korrosioonikindlast roostevabast terasest kuum- või külmvaltsitud pleki/leht- ja ribateraste standard- ja erimarkide tarnetingimused, mis täiendavad standardis EN 10021 spetsifitseeritud üldisi tarnetingimusi. See Euroopa standard ei rakendu ülalnimetatud toote liikidest edasisel töötlemisel valmistatud elementidele, mille kvaliteedikarakteristikud on edasise töötlemise tulemusel muutunud.

EVS-EN 10088-5:2009

Roostevabad terased. Osa 5: Ehituses kasutatavate korrosioonikindlast terasest varraste, valtstraadi, tõmmatud traadi, profiilide ja haljastoodete tehnilised tarnetingimused
Stainless steels - Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes

1.1 Standardi EN 10088 see osa spetsifitseerib ehituses kasutatavast korrosioonikindlast roostevabast standard- ja erimargi terasest kuum- ja külmvormitud varraste, valtstraadi, tõmmatud traadi, profiilide ja haljastoodete tehnilised tarnetingimused, mis täiendavad standardis EN 10021 spetsifitseeritud üldisi tarnetingimusi. 1.2 See Euroopa standard ei rakendu jaotises 1.1 nimetatud toote liikidest edasisel töötlusel valmistatud elementidele, mille kvaliteedikarakteristikud on edasise töötluse tulemusel muutunud.

EVS-EN 1097-6:2013

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 6: Terade tiheduse ja veeimavuse määramine
Tests for mechanical and physical properties of aggregates - Part 6: Determination of particle density and water absorption

See Euroopa standard määrab kindlaks tüübikatsetusteks ja erimeelsuste korral kasutatavad etalonmeetodid tavalise täitematerjali ja kergtäitematerjali terade tiheduse ja veeimavuse määramiseks. Teisi meetodeid võib kasutada muudel eesmärkidel, nagu tehase tootmisohje, eeldusel, et on tagatud sobiv toimivuslik suhe etalonmeetodiga. Mugavuse mõttes on mõnda taolist meetodit kirjeldatud ka selles standardis. Etalonmeetodid tavalise täitematerjali puhul on: a) traatkorvimeetod 31,5

mm sõelale jäänud täitematerjali teradele (peatükk 7, välja arvatud raudteeballast, millele kehtib lisa B); b) püknomeetrimeetod 31,5 mm sõela läbinud ja 4 mm sõelale jäänud täitematerjali teradele (peatükk 8); c) püknomeetrimeetod 4 mm sõela läbinud ja 0,063 mm sõelale jäänud täitematerjali teradele (peatükk 9). Peatükkides 7, 8 ja 9 on määratletud kolm erinevat terade tiheduse näitajat (terade väljakuivatatud tihedus, pindkuiv tihedus ja näiv tihedus) ja veeimavus pärast 24-tunnist immutamist. Lisas B on määratletud väljakuivatatud terade tiheduse näitaja pärast konstantse massini immutamist vees. Traatkorvimeetodit võib kasutada püknomeetrimeetodi alternatiivina täitematerjali 31,5 mm sõela läbinud ja 4 mm sõelale jäänud teradele. Erimeelsuste korral tuleb kasutada peatükis 8 kirjeldatud püknomeetrimeetodit. MÄRKUS 1 Traatkorvimeetodit võib kasutada ka üksikute 63 mm sõelale jäänud terade puhul. MÄRKUS 2 Peatükis 8 kirjeldatud püknomeetrimeetodit võib alternatiivmeetodina kasutada 4 mm sõela läbinud ja 2 mm sõelale jäänud täitematerjali puhul. Etalonmeetod kergtäitematerjali puhul (lisa C) on püknomeetrimeetod 31,5 mm sõela läbinud ja 4 mm sõelale jäänud täitematerjali teradele. Määratakse kolm erinevat terade tihedust ja veeimavus pärast väljakuivatamist ja 24-tunnist immutamist. Tavalise täitematerjali terade väljakuivatatud tiheduse määramiseks võib kasutada kolme eri meetodit: — traatkorvimeetod 63 mm sõela läbinud ja 31,5 mm sõelale jäänud teradega (A.3); — püknomeetrimeetod 31,5 mm sõela läbinud ja 0,063 mm sõelale jäänud teradega (A.4); — püknomeetrimeetod 31,5 mm sõela läbinud teradele, kaasa arvatud 0/0,063 mm fraktsioon (lisa G). MÄRKUS 3 Kui veeimavus on alla umbes 1,5 %, võib terade näivtihedust hinnata lisas A kirjeldatud terade väljakuivatatud tiheduse meetodiga. Kiirmeetodit lisas E võib kasutada tehase tootmisohje raames kergtäitematerjalide näivtiheduse määramiseks. Juhised erinevate tiheduse ja veeimavuse parameetrite tähtsuse ja kasutuse kohta on esitatud lisas H.

EVS-EN 13808:2013

Bituumen ja bituumensideained. Katioonsete bituumenemulsioonide määratlemise alused
Bitumen and bituminous binders - Framework for specifying cationic bituminous emulsions

See Euroopa standard määrab toimivusnõuded teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks sobivate katioonsete bituumenemulsioonide klassidele. Seda Euroopa standardit kohaldatakse bituumeni või pehmendatud bituumeni või vedeldatud bituumeni emulsioonidele ja polümeermodifitseeritud bituumeni emulsioonidele või polümeermodifitseeritud pehmendatud bituumenile või polümeermodifitseeritud vedeldatud bituumenile, mis hõlmab ka lateksiga modifitseeritud bituumenemulsioone. Euroopas kasutatakse mitmeid katioonsete bituumenemulsioonide tüüpe. Sõltuvalt tavapärasest praktikast võib samaks eesmärgiks kasutada eri sideainesisaldusi. Kindlal kasutusotstarbel kujundatava spetsifikatsiooni juures tuleb tähele panna, et moodustatavad klasside valimikud oleksid kokkusobivad ja realistlikud. MÄRKUS Selle Euroopa standardi puhul kasutatakse massi osa esitamiseks terminit „% (m/m)“.

EVS-EN 15085-1:2007+A1:2013

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 1: Üldine
Railway applications - Welding of railway vehicles and components - Part 1: General

See standardisari kehtib raudteeveeremi ja nende detailide valmistamiseks kasutatavate metallmaterjalide keevitamisel. Arvestades raudtee tingimusi, määratleb antud standardisari nõuded keevitusettevõtjale uute toodete valmistamiseks ja remonttöödeks. Seejärel toob sari esile olulise seose projekteerimise käigus määratletud sooritusvõime ja kontrolli käigus tuvastatava kvaliteedi vahel ning tagab nõutava kvaliteediga keevisliited. Seos saavutatakse, määratledes projekteerimise käigus keevisliite koormusklassi, mis põhineb raudtee ekspluatatsiooni seotud ohutus- ja koormusaspektidel. Keevisõmbluste kvaliteediklassid seotakse keevisliite koormusklassidega, et tagada projekteerimise käigus määratletud nõutavat sooritusvõimet. Vastavalt keevisliite koormusklassidele määratakse ettevõtte tootmise, kontrolli ja katsemeetodite ning keevituspersonali sertifitseerimise tasemed. See standard käsitleb terase ja alumiiniumisulamite, k.a valandite, keevitamist. MÄRKUS Standardi põhimõtteid võib rakendada ka teiste põhimaterjalide (nt Cu, Mg) keevitamisel. Standardisarja see osa määratleb raudteeveeremi ja nendega kaasnevate komponentide kohased üldised soovitused ja määratlused. Lepinguliselt määratletud erinõuded välja arvatud, hõlmab antud standard kõiki kooste, alamkooste või komponente, mis on keevitatud olenemata keevitusviisist kas käsitsi, osaliselt mehhaniseeritult, täielikult mehhaniseeritult või automatiseeritult vastavalt EN ISO 4063 määratlustele. Antud standardisari ei hõlma toote kvalifitseerimist. Eriregulatsioonile alluvad seadmed, nt standarditele EN 286-3 ja EN 286-4 vastavad õhumahutid, ei kuulu antud sarja käsitlusalasse.

EVS-EN 15085-2:2007

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Kvaliteedinõuded keevitusettevõttele ja keevitusettevõtte sertifitseerimine
Railway applications - Welding of railway vehicles and components - Part 2: Quality requirements and certification of welding manufacturer

See standardisari kehtib raudteeveeremi ja nende detailide valmistamisel ning hooldamisel kasutatavate metallmaterjalide keevitamisel. See osa sarjast määrab sertifitseerimistasemed ja nõuded keevitusettevõttele ning kirjeldab keevitusettevõtete tunnustamise protseduure.

EVS-EN 15085-3:2007

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 3: Konstruktsiooninõuded
Railway applications - Welding of railway vehicles and components - Part 3: Design requirements

See standardisari kehtib raudteeveeremi ja nende detailide valmistamisel ja hooldamisel kasutatavate metallmaterjalide keevitamisel. See osa sarjast määratleb raudteeveeremi ja veeremidetailide tootmisele ja hooldusele rakendatavad konstruktsiooni- ja liigitusnõuded. Kokkuleppel kliendiga võib enne selle standardi ilmumist välja antud joonistele rakendada selle standardi sätteid. See Euroopa standard ei määratle parameetreid dimensioneerimiseks (selleks tuleb kasutada muid standardeid, nt väsimuskatsetamise puhul).

EVS-EN 15085-5:2007

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumenteerimine
Railway applications - Welding of railway vehicles and components - Part 5: Inspection, testing and documentation

See standardisari kehtib raudteeveeremi ja nende detailide valmistamisel ning hooldamisel kasutatavate metallmaterjalide keevitamisel. Standardisarja see osa määratleb: - keevisliidete kontrolli ja katsemeetodid; - purustavad ja mittepurustavad katsetused; - toote vastavusdeklaratsiooni koostamiseks vajaliku dokumentatsiooni.

EVS-EN 15273-3:2013

Raudteealased rakendused. Gabariidid. Osa 3: Ehitusgabariidid
Railway applications - Gauges - Part 3: Structure gauges

See standard: — määratleb eri profiilid ehitusgabariitide läheduses asetsevate erisuguste ehitiste paigaldamiseks, kontrollimiseks ja hooldamiseks; — loetleb ehitusgabariitide määramisel arvessevõetavad eri nähtused; — määratleb nendest nähtustest tulenevate eri profiilide arvutamiseks kasutatava metodoloogia; — loetleb reeglid tee telgjoonte vaheliste kauguste määratlemiseks; — loetleb reeglid, mida tuleb järgida platvormide ehitamisel; — loetleb reeglid vooluvõtturi gabariidi määratlemiseks; — loetleb valemid kataloogis esinevate ehitusgabariitide arvutamiseks. Määratletud gabariit hõlmab ruumi, mida mõõdetakse ja hooldatakse, et võimaldada veeremi läbisõit, ja ühel või mitmel taristul ilma lubamatu kokkupuute riskita veeremi suuruse arvutamise ja kontrollimise eeskirju. See standard määratleb metoodikad, millega selgitatakse eri taristute ja veeremi gabariitide ühildatavust. See standard määrab järgmised osapoolte vastutused: a) taristu puhul: 1) gabariidi väljaselgitamine; 2) korrashoid; 3) taristu seire. b) veeremi puhul: 1) käigusoleva veeremi vastavus asjakohasele gabariidile; 2) selle vastavuse tagamine kogu aja jooksul. Nendesse standarditesse võetud gabariidid on moodustatud osana nende juurutamisest Euroopa raudteevõrgus. Teised raudteevõrgud, nagu regionaalsed, kohalikud, linnasise- ja linnalähisvõrgud, võivad rakendada selles standardis defineeritud gabariidieeskirju. Neil võib olla vajalik võtta kasutusele spetsiifilisi metoodikaid, eriti järgmistel juhtudel: — kui kasutatakse eriveeremit (näiteks: kahel rööpal käitatavad metroorongid, trammid jms); — kui kasutatakse teisi kõverike raadiusi; — muu jne. Selles standardis esitatud gabariitide kataloogis on üksnes valik gabariite ja see ei ole ammendav. Igal võrgustikul on vabadus määratleda gabariidid vastavalt nende vajadustele.

EVS-EN 16139:2013

Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduvälistele istmetele
Furniture - Strength, durability and safety - Requirements for non-domestic seating

See Euroopa standard määrab kindlaks ohutuse, tugevuse ja vastupidavuse nõuded kõigile koduvälistele istmetele, mis on ette nähtud kasutamiseks täiskasvanutele kaaluga mitte üle 110 kg, kaasa arvatud büroo külalistoolidele. See Euroopa standard ei rakendu ridaistmetele, büroo töötoolidele, haridusasutuste toolidele, õuetoolidele ja ühendatud toolide ühenduslülidele, millele on olemas Euroopa standardid või standardite projektid. See standard ei rakendu samuti tööstuses kasutamiseks mõeldud töötoolidele. See Euroopa standard ei sisalda nõudeid polsterdusmaterjalide, rullikute, lamandus- või kallutusmehhanismide ja istme kõrguse reguleerimise mehhanismide vastupidavusele. See Euroopa standard ei sisalda nõudeid vastupanule vananemisele, kvaliteedi halvenemisele ja süttivusele. Lisa A sisaldab lisakatseid. Lisa B sisaldab informatsiooni katse karmuse taseme kohta sõltuvalt rakendustest. Lisa C sisaldab nõudeid büroo külalistooli mõõtmetele.

EVS-EN 60079-10-1:2009

Plahvatusohtlikud keskkonnad. Osa 10-1: Piirkondade liigitus. Plahvatusohtlikud gaaskeskkonnad
Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres

Standardisarja IEC 60079 see osa käsitleb süttivate gaaside, aurude või udude (vt märkused 1, 2 ja 3) tekkimise võimalusest tulenevate ohtlike piirkondade liigitust, mida saab seejärel rakendada alusena plahvatusohupiirkondades kasutatavate seadmete õigeks valikuks ja paigaldamiseks. See standard on ette nähtud rakendamiseks süttimisohu korral, mis on tingitud süttiva gaasi või auru segust õhuga normaalsel atmosfäärirõhul (vt märkus 4), kuid seda ei saa rakendada a) kaevandustele, milles võib tekkida kaevandusgaasi, b) lõhkeainete käitlemisel ja tootmisel, c) piirkondades, milles plahvatusoht võib tekkida põlevtolmu või -kiudude tõttu (vt sarja IEC 61241-10 standard IEC 60079-10-2), d) katastroofilistel riketel, mis on väljaspool selles standardis käsitletavaid anomaalsusi (vt märkus 5), e) meditsiinilise otstarbega ruumides, f) olmeettevõtetes. See standard ei arvesta plahvatuse järel tekkivate kahjustuste nähtusi. Terminite määratlused ja selgitused on esitatud koos plahvatusohupiirkondade liigitusega seotud põhimõtete ja menetlustega. Üksikasjalised soovitused plahvatusohupiirkondade ulatuse kohta eritööstuses või -rakendustes võivad olla esitatud nende rakenduste kohta käivates rahvuslikes või tööstuslikes määrustes. MÄRKUS 1 Süttivad udud võivad kujuneda või olemas olla üheaegselt süttivate aurudega. Vedelikud, mida ei loeta nende leektäpi tõttu selle standardi terminite järgi süttivateks, võivad vabanemisel rõhu alt samuti aga tekitada süttivat udu. Sellistel juhtudel ei pruugi piirkondade liigituse otsene rakendamine gaaside ja aurude järgi sobida seadmete valiku aluseks. Teave süttivate udude kohta on esitatud lisas D. MÄRKUS 2 Standardi IEC 60079-14 kasutamine seadmete ja paigaldiste valikuks ei ole ududest tingitud ohu korral vajalik. MÄRKUS 3 Selles standardis mõeldakse piirkonna all kolmemõõtmelist ala või ruumi. MÄRKUS 4 Keskkonnaolud võivad normaaltasemetest 101,3 kPa (1013 mbar) ja 20 °C (293 K) mõnevõrra erineda, kui nende erinevuste mõju süttivmaterjalide plahvatusomadustele on tühine. MÄRKUS 5 Katastroofiliste rikete all mõeldakse selles kontekstis nt tehnoloogilise mahuti või toruliini purunemist ning ettenägematuid sündmusi. MÄRKUS 6 Tootmisseadmestikes võib sõltumata nende suurusest olla peale seadmetega seotud süüteallikate palju teisi taolisi allikaid. Ohutuse tagamiseks võib sel juhul olla vaja rakendada vastavaid ettevaatusmeetmeid. Seda standardit võib kasutada koos asjatundliku teabega muude süüteallikate kohta.

EVS-EN 60079-10-2:2009

Plahvatusohtlikud keskkonnad. Osa 10-2: Piirkondade liigitus. Põlevtolmkeskkonnad
Explosive atmospheres - Part 10-2: Classification of areas - Combustible dust atmospheres

See standardisarja IEC 60079 osa käsitleb plahvatusohtlikke tolmkeskkondi ja põlevtolmu kihte sisaldavate piirkondade tuvastamist ja liigitamist, et võimaldada süüteallikate kindlakstegemist nendes piirkondades. Selles standardis käsitletakse plahvatusohtlikke tolmkeskkondi ja põlevtolmu kihte eraldi. Peatükis 4 kirjeldatakse piirkondade liigitust plahvatusohtlike tolmupilvede korral, kusjuures tolmukihid kujutavad endast üht võimalikku eraldumisallikat. Peatükis 7 kirjeldatakse tolmukihi süttimisohtu. Selles standardis esitatud näited põhinevad eeldusel, et ettevõttes on rakendatud tõhus majapidamisviis, mis väldib tolmukihtide kogunemise. Kui sellist tõhusat majapidamisviisi ei rakendata, tuleb piirkondade liigitamisel arvestada plahvatusohtlike tolmupilvede võimalikku teket tolmukihtidest. Selles standardis esitatud põhimõtteid saab rakendada ka siis, kui oht on tingitud kiududest või lendmetest. Seda standardit on ette nähtud rakendada juhtumeil, mil plahvatusohtlikest tolmkeskkondadest ja põlevtolmu kihtidest tingitud risk tekib normaalsetes keskkonnaoludes. Standardit ei rakendata — maa-alustes kaevandustes, — piirkondades, milles risk võib tekkida hübriidsegude tõttu, — lõhkeaine tolmu korral, mille süttimiseks ei ole vaja õhuhapnikku, ega pürofoorsete ainete korral, — katastroofilistel kahjustustel, mis on väljaspool selles standardis käsitletavaid anomaalsusi (vt märkus 1), — riski korral, mis tekib süttiva või mürgise gaasi eraldumisel tolmust. See standard ei arvesta tulekahju ega plahvatuse järelkahjustusnähtusi. MÄRKUS 1 Katastroofilise kahjustuse all mõeldakse selles kontekstis nt salvestuspaagi või pneumaatilise konveieri purunemist. MÄRKUS 2 Mingis tehnoloogiakompleksis võib sõltumata selle suurusest peale seadmetega seotud süüteallikate olla palju muid süüteallikaid. Ohutuse tagamiseks tuleb selles kontekstis kasutada vajalikke meetmeid, kuid need on väljaspool selle standardi käsitlusala.

EVS-EN ISO 13920:1999

Keevitus. Keeviskonstruktsioonide üldtolerantsid. Pikkuste ja nurkade väärtused. Kuju ja asendid
Welding - General tolerances for welded constructions - Dimensions for lengths and angles - Shape and position

See Euroopa standard määratleb keeviskonstruktsioonide üldtolerantsid joon- ja nurkmõõtmetele ning kujule ja asendile nelja tolerantsiklassi järgi, mis põhinevad kliendi töökoja täpsusel. Täpse tolerantsiklassi valiku kriteeriumiks peaksid olema nõutavad funktsionaalsed nõuded. Alati tuleb kasutada tolerantse, mis on määratletud joonisel. Individuaalsete tolerantside määramise asemel võib kasutada selle standardi tolerantsiklasse. Standardis määratletud joonmõõtmete, nurgamõõtmete ning kuju ja asendi üldtolerantse rakendatakse keeviskoostude, keevissõlmede ja keeviskonstruktsioonide jms jaoks. Keeruliste konstruktsioonide korral võivad vajalikuks osutuda erisätted. Standardis toodud spetsifikatsioonid põhinevad standardi ISO 8015 sõltumatuse põhimõtetel, mille järgi mõõtmete ja geomeetria tolerantse kasutatakse teineteisest sõltumata. Tootmise dokumentatsiooni, milles joonmõõtmed ja nurgamõõtmed või viited kujule ning asendile on esitatud ilma individuaalsete tolerantsideta, tuleb pidada mittetäielikuks, kui seal ei ole või on mitteadekvaatselt viidatud üldistele tolerantsidele. See ei rakendu ajutistele mõõtmetele.

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 10088-4:2009	Roostevabad terased. Osa 4: Ehituses kasutatavate korrosioonikindlast terasest leht/plaat- ja ribatoodete tehnilised tarnetingimused	Roostevabad terased. Osa 4: Ehituses kasutatavate korrosioonikindlast terasest pleki/lehtede ja riba tehnilised tarnetingimused
EVS-EN 10088-5:2009	Roostevabad terased. Osa 5: Ehituses kasutatavate korrosioonikindlast terasest lattide, varraste, traadi, profiilide ja kalibreeritud toodete tehnilised tarnetingimused	Roostevabad terased. Osa 5: Ehituses kasutatavate korrosioonikindlast terasest varraste, valtstraadi, tõmmatud traadi, profiilide ja haljastoodete tehnilised tarnetingimused
EVS-EN 15085-1:2007+A1:2013	Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 1: Üldine	Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 1: Üldine
EVS-EN 15085-2:2007	Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 2: Keevitaja kvaliteedinõuded ja nende tõendamine	Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Kvaliteedinõuded keevitusettevõttele ja keevitusettevõtte sertifitseerimine
EVS-EN 15085-3:2007	Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 3: Konstruktsiooninõuded	Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 3: Konstruktsiooninõuded
EVS-EN 15085-3:2007/AC:2009	Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 3: Konstruktsiooninõuded	Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 3: Konstruktsiooninõuded
EVS-EN 15085-5:2007	Raudteealased rakendused. Raudteesõidukite ja komponentide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumentatsioon	Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 5: Kontrollimine, katsetamine ja dokumenteerimine
EVS-EN 61000-4-18:2007	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häirigukindluse katsetamine	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häiringukindluse katsetamine
EVS-EN 61000-4-18:2007/A1:2010	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häirigukindluse katsetamine	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häiringukindluse katsetamine
EVS-EN 61000-4-18:2007/AC:2007	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häirigukindluse katsetamine	Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häiringukindluse katsetamine
EVS-EN ISO 13920:1999	Keevitus. Keeviskonstruktsioonide üldised tolerantsid. Pikkuste ja nurkade väärtused. Kuju ja asendid	Keevitus. Keeviskonstruktsioonide üldtolerantsid. Pikkuste ja nurkade väärtused. Kuju ja asendid
EVS-EN ISO 20483:2013	Teravili ja läätsed. Lämmastikusisalduse määramine ja toorproteiini sisalduse arvutamine. Kjeldahli meetod	Teravili ja kaunvili. Lämmastikusisalduse määramine ja toorproteiini sisalduse arvutamine. Kjeldahli meetod

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CLC/TR 50485:2010	Electromagnetic compatibility - Emission measurements in fully anechoic chambers	Elektromagnetiline ühilduvus. Emissiooni mõõtmised täielikult kajavabades kambrites
EVS-EN 1097-6:2013	Tests for mechanical and physical properties of aggregates - Part 6: Determination of particle density and water absorption	Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 6: Terade tiheduse ja veeimavuse määramine
EVS-EN 12270:2013	Mountaineering equipment - Chocks - Safety requirements and test methods	Mägironimisvarustus. Kaljukiilud. Ohutusnõuded ja katsemeetodid
EVS-EN 12276:2013	Mountaineering equipment - Frictional anchors - Safety requirements and test methods	Mägironimisvarustus. Mehaanilised kaljuankrud. Ohutusnõuded ja katsemeetodid
EVS-EN 16139:2013	Furniture - Strength, durability and safety - Requirements for non-domestic seating	Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduvälistele istmetele
EVS-EN 16139:2013/AC:2013	Furniture - Strength, durability and safety - Requirements for non-domestic seating	Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduvälistele istmetele
EVS-EN 50569:2013	Household and similar electrical appliances - Safety - Particular requirements for commercial electric spin extractors	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Erinõuded kaubanduslikele elektrilistele tsentrifuugidele
EVS-EN 50570:2013	Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Erinõuded kaubanduslikele elektrilistele trummelkuivatitele
EVS-EN 50571:2013	Household and similar electrical appliances - Safety - Particular requirements for commercial electric washing machines	Majapidamis- ja muud taolised elektriseadmed. Ohutus. Erinõuded kaubanduslikele elektrilistele pesumasinatele
EVS-EN 60079-10-1:2009	Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres	Plahvatusohtlikud keskkonnad. Osa 10-1: Piirkondade liigitus. Plahvatusohtlikud gaaskeskkonnad
EVS-EN 60079-10-2:2009	Explosive atmospheres - Part 10-2: Classification of areas - Combustible dust atmospheres	Plahvatusohtlikud keskkonnad. Osa 10-2: Piirkondade liigitus. Põlevtolmkeskkonnad
EVS-EN 60947-5-3:2013	Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDB)	Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-3: Juhtimisahelaseadmed ja lülituselemendid. Nõuded rikkeoludes määratletud käitumisega lähedusseadistele

UUED HARMONEERITUD STANDARDID

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

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

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

Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

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

Info esitatakse vastavate direktiivide kaupa.

Komisjoni määrused 1060/2010 ja 643/2009
Kodumajapidamistes kasutatavate külmutusseadmete energiamärgistus ja ökodisaini nõuded
(EL Teataja 2014/C 22/03)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 62552:2013 Kodu-külmutusseadmed. Omadused ja katsetusmeetodid Märkus: Kõrvalekallete ja kontrollmenetluste sätted (E lisa) ei kuulu selle osunduse juurde.	24.01.2014		

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Direktiiv 2006/95/EÜ
Madalpingeseadmed
(EL Teataja 2013/C 348/03)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 50085-1:2005/A1:2013 Elektripaigaldiste kaablirenni- ja kaablitorusüsteemid. Osa 1: Üldnõuded	28.11.2013	Märkus 3	20.05.2016
EVS-EN 50117-2-1:2005/A2:2013 Koaksiaalkaablid. Osa 2-1: Kaabeljaotusvõrkudes kasutatavate kaablite liigitus. Siseruumide rippkaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele	28.11.2013	Märkus 3	01.07.2016
EVS-EN 50117-2-2:2004/A2:2013 Koaksiaalkaablid. Osa 2-2: Kaabeljaotusvõrkudes kasutatavate kaablite liigitus. Välispaigaldiste rippkaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele	28.11.2013	Märkus 3	01.07.2016
EVS-EN 50117-2-3:2004/A2:2014 Koaksiaalkaablid. Osa 2-3: Kaabeljaotusvõrkudes kasutatavate kaablite liigitus. Jaotus- ja liinikaablid sagedusel 5 MHz kuni 1000 MHz talitlevatele süsteemidele	28.11.2013	Märkus 3	01.07.2016

EVS-EN 50117-2-4:2004/A2:2013 Koaksiaalkaablid. Osa 2-4: Kaabeljaotusvõrkudes kasutatavate kaablite liigitus. Siseruumide rippkaablid sagedusel 5 MHz kuni 3000 MHz talitlevatele süsteemidele	28.11.2013	Märkus 3	01.07.2016
EVS-EN 50117-4-1:2008/A1:2013 Koaksiaalkaablid. Osa 4-1: BCT-kaabelduses kasutatavate kaablite liigitus vastavalt standardile EN 50173. Siseruumide rippkaablid sagedusel 5 MHz kuni 3000 MHz talitlevatele süsteemidele	28.11.2013	Märkus 3	17.06.2016
EVS-EN 60127-4:2005/A2:2013 Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused (UMF). Läbiava ja pinnale paigutatavad seadmetüübid	28.11.2013	Märkus 3	11.01.2016
EVS-EN 60127-7:2013 Väikesulavkaitsmed. Osa 7: Erirakenduste väikesulavkaitsmed (IEC 60127-7:2013)	28.11.2013		
EVS-EN 60335-2-14:2006/A11:2012/AC:2013 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele	28.11.2013		
EVS-EN 60335-2-15:2003/A11:2012/AC:2013 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-15: Erinõuded vedelike kuumutamise seadmetele	28.11.2013		
EVS-EN 60335-2-40:2003/A13:2012/AC:2013 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele	28.11.2013		
EVS-EN 60358-1:2012/AC:2013 Sidestuskondensaatorid ja kondensaator-pingejagurid. Osa 1: Üldreeglid	28.11.2013		
EVS-EN 60519-12:2013 Ohutus elekterkuumutuspaigaldisets Osa 12: Erinõuded infrapuna-elekterkuumutuspaigaldistele	28.11.2013		
EVS-EN 60519-4:2013 Ohutus elekterkuumutuspaigaldistes. Osa 4: Erinõuded kaarahjupaigaldistele	28.11.2013	EN 60519-4:2006 Märkus 2.1	24.07.2016
EVS-EN 60598-2-11:2013 Valgustid. Osa 2-11: Erinõuded. Akvaariumivalgustid	28.11.2013	EN 60598-2-11:2005 Märkus 2.1	20.06.2016
EVS-EN 60598-2-12:2013 Valgustid. Osa 2-12: Erinõuded. Juhistiku pistikupesadesse ühendatavad öövalgustid	28.11.2013	EN 60598-2-12:2006 Märkus 2.1	03.06.2016
EVS-EN 60598-2-24:2013 Valgustid. Osa 2-24: Erinõuded. Piiratud pinnatemperatuuriga valgustid	28.11.2013	EN 60598-2-24:1998 Märkus 2.1	24.07.2016
EVS-EN 60598-2-8:2013 Valgustid. Osa 2: Erinõuded. Jagu 8: Käsivalgustid	28.11.2013	EN 60598-2-8:1997 ja selle muudatused Märkus 2.1	03.06.2016
EVS-EN 60695-11-10:2013 Tuleohukatsetused. Osa 11-10: Katseleegid. 50 W horisontaal- ja vertikaalleegiga katsetamise meetodid	28.11.2013	EN 60695-11-10:1999 ja selle muudatus Märkus 2.1	25.06.2016
EVS-EN 60695-2-10:2013 Tuleohukatsetused. Osa 2-10: Hõõg- või kuumtraadil põhinevad katsetusmeetodid. Hõõgtraatseade ja tavakatseprotseduur	28.11.2013	EN 60695-2-10:2001 Märkus 2.1	14.05.2016
EVS-EN 60950-1:2006/A2:2013 Infotehnikaseadmed. Ohutus. Osa 1: Üldnõuded	28.11.2013	Märkus 3	02.07.2016
EVS-EN 60974-5:2013 Kaarkeevitusseadmed. Osa 5: Traadi etteandemehhanismid	28.11.2013	EN 60974-5:2008 Märkus 2.1	27.06.2016
EVS-EN 61010-2-201:2013/AC:2013 Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201: Erinõuded juhtimisseadmetele	28.11.2013		
EVS-EN 61034-2:2005/A1:2013 Suitsu tiheduse mõõtmine kaablite põlemisel määratletud oludes. Osa 2: Katsetusprotseduur ja -nõuded	28.11.2013	Märkus 3	25.06.2016
EVS-EN 61557-10:2013 Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetamis-, mõõte- ja seireseadmed. Osa 10: Kombineeritud mõõteseadmed kaitseviiside katsetamiseks, mõõtmiseks ja seireks	28.11.2013	EN 61557-10:2001 Märkus 2.1	03.06.2016

EVS-EN 61557-14:2013 Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetamis-, mõõte- ja seireseadmed. Osa 14: Masinsüsteemide elektriseadmete ohutuse katsetamise seadmed	28.11.2013		
EVS-EN 61558-2-26:2013 Trafode, reaktorite, elektritoiteplokkide ja nende kombinatsioonide ohutus. Osa 2-26: Erinõuded ja katsetused energiasalvestus- ja muuotstarbeliste seadmete trafodele ja elektritoiteplokkidele	28.11.2013		
EVS-EN ISO 11252:2013 Laserid ja laseriga seonduv seadmestik. Laserseadmed. Dokumentatsiooni miinimumnõuded	28.11.2013		
EVS-HD 60269-2:2013 Madalpingelised sulavkaitsmed. Osa 2: Lisanõuded volitatud isikute poolt (peamiselt tööstusrakendustes) kasutatavatele sulavkaitsmetele. Kaitsmete standardsüsteemide A kuni K näited	28.11.2013	HD 60269-2:2010 Märkus 2.1	15.08.2016

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Direktiiv 89/686/EMÜ
Isikukaitsevahendid
(EL Teataja 2013/C 364/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 12275:2013 Mägironimisvarustus. Karabiinid. Ohutusnõuded ja katsemeetodid	13.12.2013	EN 12275:1998 Märkus 2.1	13.12.2013
EVS-EN 14143:2013 Hingamisvahendid. Suletud tsükliga sukeldumisaparaat	13.12.2013	EN 14143:2003 Märkus 2.1	31.01.2014
EVS-EN ISO 10819:2013 Mehaaniline vibratsioon ja löögid. Labakäe-käsivarre vibratsioon. Meetod kinnaste vibratsiooniülekande mõõtmiseks ja hindamiseks peopesast	13.12.2013	EN ISO 10819:1996 Märkus 2.1	31.01.2014
EVS-EN ISO 12311:2013 Isikukaitsevahendid. Päikese- ja kaitseprillide katsemeetodid	13.12.2013		
EVS-EN ISO 12312-1:2013 Silmade ja näokaitsevahendid. Päikeseprillid ja kaitseprillid. Osa 1: Üldkasutatavad päikeseprillid	13.12.2013	EN 1836:2005+A1:2007 Märkus 2.3	28.02.2014
EVS-EN ISO 13688:2013 Kaitseriietus. Üldnõuded	13.12.2013	EN 340:2003 Märkus 2.1	31.01.2014

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 2.3: Uue standardi reguleerimisala on kitsam kui asendataval standardil. Osutatud kuupäeval kaotab kehtivuse (osaliselt) asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega uue standardi reguleerimisalasse kuuluvate toodete puhul. See ei mõjuta vastavuseel-dust direktiivi oluliste nõuetega nende toodete puhul, mis kuuluvad (osaliselt) asendatava standardi reguleerimisalasse, kuid ei kuulu uue standardi reguleerimisalasse.

Direktiiv 94/25/EÜ
Väikelaevad
(EL Teataja 2013/C 371/05)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN ISO 10088:2013 Väikelaevad. Püsipaigaldusega toitesüsteem mootorile (ISO 10088:2013)	18.12.2013	EN ISO 10088:2009 Märkus 2.1	28.08.2014
EVS-EN ISO 12217-1:2013 Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 1: Mitte purjelaevad, mille kere pikkus on 6 meetrit või rohkem	18.12.2013	EN ISO 12217-1:2002 Märkus 2.1	18.12.2013
EVS-EN ISO 12217-3:2013 Väikelaevad. Stabiilsuse ja ujuvuse hindamine ja klassifitseerimine. Osa 3: Laevad, mille kere pikkus on väiksem kui 6 m	18.12.2013	EN ISO 12217-3:2002 Märkus 2.1	18.12.2013
EVS-EN ISO 7840:2013 Väikelaevad. Tulekindlad kütusevoolikud	18.12.2013	EN ISO 7840:2004 Märkus 2.1	24.07.2014
EVS-EN ISO 8469:2013 Väikelaevad. Mittetulekindlad kütusevoolikud	18.12.2013	EN ISO 8469:2006 Märkus 2.1	24.07.2014

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Direktiiv 97/23/EÜ
Surveseadmed
(EL Teataja 2014/C 22/01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 1092-1:2007+A1:2013 Äärikud ja nende ühendused. Ümmargused äärikud torudele, ventiilidele, ühendusdetailidele ja lisaseadmetele, PN klassifikatsiooniga. Osa 1: Terasäärikud	24.01.2014	EN 1092-1:2007 Märkus 2.1	21.01.2014
EVS-EN 13445-5:2009/A4:2013 Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine	24.01.2014	Märkus 3	31.01.2014
EVS-EN 13480-2:2012/A1:2013 Metallist tööstustorustik. Osa 2: Materjalid	24.01.2014	Märkus 3	28.02.2014
EVS-EN 13480-4:2012/A1:2013 Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine	24.01.2014	Märkus 3	28.02.2014
EVS-EN 13480-5:2012/A1:2013 Metallist tööstustorustik. Osa 5: Kontroll ja katsetamine	24.01.2014	Märkus 3	28.02.2014
EVS-EN 1866-3:2013 Veetavad tulekustutid. Osa 3: Nõuded komplektile, konstruktsioonile ja vastupidavusele siserõhule CO2 tulekustutitele, mis vastavad standardile EN 1866-1	24.01.2014	EN 1866:2005 Märkus 2.1	24.01.2014
EVS-EN 1983:2013 Tööstuslikud sulgeseadmed. Terasest kuulkraanid	24.01.2014	EN 1983:2006 Märkus 2.1	28.02.2014
EVS-EN ISO 4126-1:2013 Ohutusseadmed kaitseks ülerõhu eest. Osa 1: Kaitseklapid	24.01.2014	EN ISO 4126-1:2004 Märkus 2.1	31.01.2014

EVS-EN ISO 4126-4:2013 Ohutusseadmed kaitseks ülerõhu eest. Osa 4: Pilootjuhitavad kaitseklapid	24.01.2014	EN ISO 4126-4:2004 Märkus 2.1	31.01.2014
EVS-EN ISO 4126-5:2013 Ohutusseadmed kaitseks ülerõhu eest. Osa 5: Rõhuohutuse heitkaitsesüsteemid (CSPRS)	24.01.2014	EN ISO 4126-5:2004 Märkus 2.1	31.01.2014
EVS-EN ISO 4126-7:2013 Ohutusseadmed kaitseks ülerõhu eest. Osa 7: Üldandmed	24.01.2014		

Märkus 1: Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab, Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1: Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3: Muudatuste puhul on viitestandard EN CCCCC:AAAA, vajaduse korral selle varasemad muudatused ja osutatud uus muudatus. Asendatav standard koosneb seega standardist EN CCCCC:AAAA ja vajaduse korral selle varasematest muudatustest, kuid ei hõlma osutatud uut muudatust. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.