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Ilmub üks kord kuus alates 1993. aastast

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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ASUTATUD, PEATATUD JA LÕPETATUD KOMITEED

EVS/PK 42 „Veevarustus ja kanalisatsioon“ lõpetamine

Komitee tähis: EVS/PK 42

komitee pealkiri: Veevarustus ja kanalisatsioon

Komitee lõpetamise kuupäev: 21.02.2014

Käsitlusala: Eesmärgiks oli kaasajastada valdkonna veevarustuse ja kanalisatsiooni alaseid standardeid ning tõlkida erialaseid Euroopa standardeid.

Komitee liikmed: Eesti Veevarustuse ja Kanalisatsiooni Inseneride Selts; Tallinna Tehnikaülikooli

Keskonnatehnika instituut ; Eesti Vee-ettevõtjate Liit

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EVS/PK 42 registreering on lõpetatud lähtuvalt projekti valmimisest.

EVS/PK 50 „Ehitusinformatsiooni modelleerimine (BIM)“ asutamine

Komitee tähis: EVS/PK 50

Komitee pealkiri: Ehitusinformatsiooni modelleerimine (BIM)

Komitee registreerimise kuupäev: 26.02.2014

Käsitlusala: Eesmärgiks on osaleda CEN/BT/WG 215 "Building information modelling (BIM)" koosseisus Euroopa BIM alase standardimisstrateegia väljatöötamises.

Projektijuht Aivars Alt (Tallinna Tehnikakõrgkool)

EVS koordinaator Kairi Tänavsuu (kairi@evs.ee)

UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 7010:2012/A1:2014

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2011/Amd 1:2012)

This International Standard prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation. The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3. This International Standard is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, in general, to those sectors subject to a regulation which may differ with regard to certain points of this International Standard and of the ISO 3864 series. This International Standard specifies the safety sign originals that may be scaled for reproduction and application purposes.

Keel: en

Alusdokumendid: ISO 7010:2011/Amd 1:2012; EN ISO 7010:2012/A1:2014

Muudab dokumenti: EVS-EN ISO 7010:2012

EVS-EN ISO 7010:2012/A2:2014

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2011/Amd 2:2012)

This International Standard prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation. The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3. This International Standard is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, in general, to those sectors subject to a regulation which may differ with regard to certain points of this International Standard and of the ISO 3864 series. This International Standard specifies the safety sign originals that may be scaled for reproduction and application purposes.

Keel: en

Alusdokumendid: ISO 7010:2011/Amd 2:2012; EN ISO 7010:2012/A2:2013

Muudab dokumenti: EVS-EN ISO 7010:2012

EVS-EN ISO 7010:2012/A3:2014

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2011/Amd 3:2012)

This International Standard prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation. The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3. This International Standard is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, in general, to those sectors subject to a regulation which may differ with regard to certain points of this International Standard and of the ISO 3864 series. This International Standard specifies the safety sign originals that may be scaled for reproduction and application purposes.

Keel: en

Alusdokumendid: ISO 7010:2011/Amd 3:2012; EN ISO 7010:2012/A3:2013

Muudab dokumenti: EVS-EN ISO 7010:2012

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

CEN/CLC/ETSI TR 101550:2014

Documents relevant to EN 301 549 "Accessibility requirements suitable for public procurement of ICT products and services in Europe"

The TR will list the documents used in the creation of the EN on ICT accessibility requirements and provide a source reference for any other documents needed to implement the specified test procedures

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101550:2014

CEN/CLC/ETSI TR 101551:2014

Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe

The TR will give guidance to procurers on the award criteria relevant to each area of user needs in the procurement of ICT products and services

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101551:2014

CLC/TR 50619:2014

Guidance on how to conduct Round Robin Tests

This document provides guidance for carrying out round robin tests (RRT) and hence for the determination of levels of repeatability (intra-laboratory variability) and reproducibility (inter-laboratory variability).

Keel: en

Alusdokumendid: CLC/TR 50619:2014

EVS-EN 16495:2014

Air Traffic Management - Information security for organisations supporting civil aviation operations

This European Standard defines guidelines and general principles for the implementation of an information security management system in organisations supporting civil aviation operations. Not included are activities of the organisations that do not have any impact on the security of civil aviation operations like for example airport retail and service business and corporate real estate management. For the purpose of this European Standard, Air Traffic management is seen as functional expression covering responsibilities of all partners of the air traffic value chain. This includes but is not limited to airspace users, airports and air navigation service providers. The basis of all requirements in this European Standard is trust and cooperation between the parties involved in Air Traffic Management.

Keel: en

Alusdokumendid: EN 16495:2014

07 MATEMAATIKA. LOODUSTEADUSED

EVS-EN ISO 17994:2014

Water quality - Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods (ISO 17994:2014)

This International Standard specifies an evaluation procedure for comparing two methods intended for the quantification of the same target group or species of microorganisms. This International Standard provides the mathematical basis for the evaluation of the average relative performance of two quantitative methods against chosen criteria for the comparison. It does not provide data that would allow an assessment of the precision of the methods being compared. Precision of methods should be assessed as part of their validation. This International Standard does not provide methods for the verification of method performance in a single laboratory.

Keel: en

Alusdokumendid: ISO 17994:2014; EN ISO 17994:2014

Asendab dokumenti: EVS-EN ISO 17994:2004

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/CLC/ETSI TR 101550:2014

Documents relevant to EN 301 549 "Accessibility requirements suitable for public procurement of ICT products and services in Europe"

The TR will list the documents used in the creation of the EN on ICT accessibility requirements and provide a source reference for any other documents needed to implement the specified test procedures

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101550:2014

CEN/CLC/ETSI TR 101551:2014

Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe

The TR will give guidance to procurers on the award criteria relevant to each area of user needs in the procurement of ICT products and services

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101551:2014

EVS-EN 1364-3:2014

Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

This European Standard specifies a method for determining the fire resistance of curtain walling full configuration. This European Standard is used in conjunction with EN 1363 1. NOTE Annex B gives further information on the test method. The

test method is applicable to curtain walling type B (for definition see 3.4). The test is not appropriate for testing curtain walling type A (for definition see 3.3). The fire resistance of curtain walling may be determined under internal or external exposure conditions. In the latter case the external fire exposure curve given in EN 1363 2 may be used, subject to deviating national regulations. Tests on individual parts of a curtain walling (e.g. perimeter seal, infill panel or fixing of the framing system (anchoring) used to attach the curtain walling to the floor element) or systems with fire resistance requirements only to the spandrel area may be performed using EN 1364 4. For vertical linear gap seals, this part of the standard applies. This European Standard does not cover double skin façades, over-cladding systems and ventilated façade systems on external walls. It does not deal with the reaction to fire behaviour of curtain walling. This standard is intended to be read in conjunction with EN 1363 1 and EN 1363 2.

Keel: en

Alusdokumendid: EN 1364-3:2014

Asendab dokumenti: EVS-EN 1364-3:2007

EVS-EN 1364-4:2014

Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part configuration

This European Standard specifies a method for determining the fire resistance of parts of curtain walling and of the perimeter seal. It examines the fire resistance to internal and external fire exposure of: - the spandrel panel, i.e. downstand, upstand or a combination thereof, or - the perimeter seal, or - the fixing of the framing system (anchoring) used to attach the curtain walling to the floor element, or - combinations thereof. Results from tests according to this standard form the basis for classification of curtain walling type A (see 3.3 for definition). For curtain walling type B (see 3.4 for definition) results may be used to determine fire resistance of parts of a curtain walling to increase the field of application when previously tested to EN 1364 3. For intended classification EW and for corner/faceted specimens EN 1364 3 should be used. This European Standard does not cover double skin façades, over-cladding systems and ventilated façade systems on external walls. It does not deal with the reaction to fire behaviour of curtain walling. This standard is intended to be read in conjunction with EN 1363 1 and EN 1363 2 as well as EN 1364 3 for curtain walling type B. NOTE Annex A gives informative guidance on the principles of testing parts of curtain walling and the test method.

Keel: en

Alusdokumendid: EN 1364-4:2014

Asendab dokumenti: EVS-EN 1364-4:2007

EVS-EN 13936:2014

Workplace exposure - Procedures for measuring a chemical agent present as a mixture of airborne particles and vapour - Requirements and test methods

This European Standard specifies performance requirements and test methods for the evaluation of procedures for measuring a chemical agent present as a mixture of airborne particles and vapour in workplace air. This European Standard establishes general principles to enable developers and users of mixed-phase samplers and methods to adopt a consistent approach to method validation and provides a framework for the assessment of method performance in accordance with EN 482. Annex A of this European Standard gives guidance on possible approaches to sample mixtures of airborne particles and vapour and Annex B gives information about their physical behaviour. This European Standard is not applicable to methods that differentiate between the sampled airborne particles and vapour. This European Standard is not applicable to a chemical agent present in different chemical and physical forms (for example, mercury in the form of Hg (0) and Hg (II)).

Keel: en

Alusdokumendid: EN 13936:2014

EVS-EN 15254-6:2014

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 6: Curtain walling

This European Standard provides guidance and, where appropriate, defines procedures for variations of certain parameters and factors associated with the design of curtain walling according to EN 13830 which have been tested in accordance with EN 1364 3 and classified according to EN 13501 2 (curtain walling type B according to 3.2), components of curtain walling type A or type B according to 3.1 and 3.2, e.g. spandrel panels, which have been tested in accordance with EN 1364 4, and classified according to EN 13501 2.

Keel: en

Alusdokumendid: EN 15254-6:2014

EVS-EN 15910:2014

Vee kvaliteet. Juhend kalade arvukuse hindamiseks hüdroakustiliste meetoditega Water quality - Guidance on the estimation of fish abundance with mobile hydroacoustic methods

This European Standard specifies a standardized method for data sampling and procedures for data evaluation of fish populations in large rivers, lakes and reservoirs, using hydroacoustic equipment deployed on mobile platforms (boats and vessels). This standard covers fish population abundance estimates of pelagic and profundal waters > 15 m mean depth with the acoustic beam oriented vertically, and the inshore and surface waters of water bodies > 2 m depth with the beam oriented horizontally. The size structure of fish populations can only be determined to a relatively low degree of precision and accuracy, particularly from horizontally-deployed echosounders. As acoustic techniques are presently unable to identify species directly, other direct fish catching methods should always be used in combination. This standard provides recommendations and requirements on equipment, survey design, data acquisition, post-processing of data and results and reporting. A selected literature with references in support of this standard is given in the Bibliography.

Keel: en
Alusdokumendid: EN 15910:2014

EVS-EN 16327:2014

Tuletõrje. Ülerõhuga vahudoseerimissüsteem ja suruõhuga vahusüsteem Fire-fighting - Positive-pressure proportioning systems (PPPS) and compressed-air foam systems (CAFS)

This European Standard applies to systems which add a foam concentrate to the water discharged from a fire-fighting centrifugal pump either: a) by a positive-pressure proportioning system (PPPS) alone, or b) together with compressed-air by means of a compressed-air foam system (CAFS). In both cases pressure is applied to the foam concentrate in order to permit continuous operation. Such systems are permanently installed in fire-fighting vehicles. Permanently installed or fixed systems in buildings or structures are not covered by this European Standard. NOTE 1 This European Standard is intended to be used in conjunction with EN 1846-2 and EN 1846-3. This European Standard applies to the design, manufacture and operation of such systems. This European Standard deals with all significant hazards, hazardous situations and events relevant to PPPS and CAFS when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacture (see Clause 4). NOTE 2 Performance requirements are also given (see Clause 7). This European Standard applies to systems which are used at ambient temperatures ranging from -15 °C to +35 °C as stated in EN 1846 3. For systems to be used at temperature outside this temperature range, the particular temperature range should be specified by the user and the manufacturer should determine by a risk assessment any need for additional precautions. This European Standard does not apply to the technical safety requirements concerning the design and manufacturing of drives, auxiliary equipment, sources of energy or pumps. Furthermore, this European Standard does not deal with special hazards arising from the particular conditions under which these systems are used, for example: c) handling of any equipment, devices etc. which are connected to the system or are joined to it (e.g. handling of branch pipes/nozzles and pressure hoses); a) events specific to the location where the system is set up (e.g. on public roads); f) decommissioning and disposal; g) operation without supervision; h) immunity against electromagnetic fields and electrostatic discharge. Hazards relating to any kind of mechanical, electrical, hydraulic, pneumatic and other equipment dealt with by the respective standards for such equipment are not covered by the present standard. References to the relevant standards are made wherever such standards exist and whenever necessary. This European Standard does not deal with the hazards arising from noise. NOTE 3 EN 1846-2 covers hazards arising from noise for the complete vehicle. This European Standard does not deal with hazards related to handling foam concentrates or contact with. NOTE 4 Additive installation is dealt with in EN 1846-3. This European Standard is not applicable to systems which are manufactured before the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: EN 16327:2014

EVS-EN ISO 11267:2014

Soil quality - Inhibition of reproduction of *Collembola* (*Folsomia candida*) by soil contaminants (ISO 11267:2014)

This International Standard describes a method for determining the effects of substances on the reproduction of *Folsomia candida* by dermal and alimentary uptake in a defined artificial soil substrate. The method is not applicable to volatile substances, i.e. substances for which H (Henry's constant) or the air/water partition coefficient is greater than 1, or for which the vapour pressure exceeds 0,013 3 Pa at 25 °C. NOTE 1 The stability of the test substance cannot be assured over the test period. No allowance is made in the test method described for possible degradation of the test substance over the course of the experiment. NOTE 2 Recommendations for adapting the method for comparing or monitoring soil quality are given in annex E.

Keel: en
Alusdokumendid: ISO 11267:2014; EN ISO 11267:2014

EVS-EN ISO 16387:2014

Soil quality - Effects of contaminants on *Enchytraeidae* (*Enchytraeus* sp.) - Determination of effects on reproduction (ISO 16387:2014)

This International Standard specifies one of the methods for evaluating the habitat function of soils and determining effects of soil contaminants and chemicals to the reproduction of *Enchytraeus* sp. by dermal and alimentary uptake in a chronic test. It is applicable to soils and soil materials of unknown quality e.g. from contaminated sites, amended soils, soils after remediation, agricultural or other sites under concern and waste materials. Effects of substances are assessed using a standard soil, preferably a defined artificial soil substrate. For contaminated soils, the effects are determined in the test soil and in a control soil. According to the objective of the study, the control and dilution substrate (dilution series of contaminated soil) should be either an uncontaminated soil comparable to the soil sample to be tested (reference soil) or a standard soil (e.g. artificial soil). Information is provided how to use this method for testing chemicals under temperate conditions. The method is not applicable to volatile substances, i.e. substances for which H (Henry's constant) or the air/water partition coefficient is greater than 1, or for which the vapour pressure exceeds 0,013 3 Pa at 25 °C. NOTE No provision is made in the test method for monitoring the persistence of the substance under test.

Keel: en
Alusdokumendid: ISO 16387:2014; EN ISO 16387:2014

EVS-EN ISO 17249:2013/AC:2014

Saeketilõigetele vastupidavad kaitsejalatsid Safety footwear with resistance to chain saw cutting (ISO 17249:2013)

Standardi EVS-EN ISO 17249:2013 parandus

Keel: en

Alusdokumendid: EN ISO 17249:2013/AC:2014
Parandab dokumenti: EVS-EN ISO 17249:2013

EVS-EN ISO 17994:2014

Water quality - Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods (ISO 17994:2014)

This International Standard specifies an evaluation procedure for comparing two methods intended for the quantification of the same target group or species of microorganisms. This International Standard provides the mathematical basis for the evaluation of the average relative performance of two quantitative methods against chosen criteria for the comparison. It does not provide data that would allow an assessment of the precision of the methods being compared. Precision of methods should be assessed as part of their validation. This International Standard does not provide methods for the verification of method performance in a single laboratory.

Keel: en

Alusdokumendid: ISO 17994:2014; EN ISO 17994:2014
Asendab dokumenti: EVS-EN ISO 17994:2004

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN ISO 14253-1:2014

Toote geomeetrised spetsifikatsioonid (GPS). Töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 1: Spetsifikatsioonile vastavuse või mittevastavuse tõendamise reeglid

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformity or nonconformity with specification (ISO 14253-1:2013)

See osa standardist ISO 14253 kehtestab reeglid määratlemaks konkreetse töödeldava detaili (või detailide kogumi) karakteristikute vastavust või mittevastavust antud tolerantsile või maksimaalselt lubatava mõõtehälbe piiridele mõõtevahendite korral, võttes arvesse mõõtemääramatust. Need reeglid erinevad üksikute töödeldavate detailide tolerantside ja detailide kogumite tolerantside korral. Standard esitab ka reeglid, kuidas lahendada olukord, milles ühest otsust (spetsifikatsioonile vastavuse või mittevastavuse kohta) ei ole võimalik teha, st kui mõõtetulemus jääb spetsifikatsiooni piire ümbritsevasse määramatuse piirkonda (vt jaotis 3.23). See osa standardist ISO 14253 rakendub üldistes, st ISO/TC 213 koostatud GPS-standardites määratletud spetsifikatsioonidele (vt ISO/TR 14638), mis hõlmavad: – töödeldava detaili/detailide kogumi spetsifikatsioone (harilikult esitatud kui ülemine tolerantsi piir või alumine tolerantsi piir või mõlemad), ja; – mõõtevahendi spetsifikatsioone (harilikult esitatud kui maksimaalselt lubatavad mõõtehälbed). Käesolev osa standardist ISO 14253 rakendub ainult suuruse väärtusarvuga väljendatud karakteristikutele.

Keel: en

Alusdokumendid: ISO 14253-1:2013; EN ISO 14253-1:2013
Asendab dokumenti: EVS-EN ISO 14253-1:1999

EVS-EN ISO 25178-605:2014

Geometrical product specifications (GPS) - Surface texture: Areal - Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments (ISO 25178-605:2014)

This document defines the design and metrological characteristics of a particular non-contact instrument for measuring surface texture using the point autofocusing.

Keel: en

Alusdokumendid: ISO 25178-605:2014; EN ISO 25178-605:2014

EVS-EN ISO 25178-70:2014

Geometrical product specification (GPS) - Surface texture: Areal - Part 70: Material measures (ISO 25178-70:2014)

This document specifies the characteristics of material measures used as measurement standards for the periodic verification and adjustment of areal surface texture measurement instruments.

Keel: en

Alusdokumendid: ISO 25178-70:2014; EN ISO 25178-70:2014

19 KATSETAMINE

CEN/TR 15589:2014

Non destructive testing - Code of practice for the approval of NDT personnel by recognised third party organisations under the provisions of Directive 97/23/EC

This Technical Report provides a methodology for approval of NDT personnel under the provisions of Directive 97/23/EC, Annex 1, section 3.1.3. The provisions of Guideline 6/13 are detailed herein to ensure a consistent approach and a high level of confidence in the approval of NDT personnel by RTPO's through widespread adoption of the criteria and approval processes detailed herein. A flow diagram illustrating this methodology is presented in Annex A.

Keel: en
Alusdokumendid: CEN/TR 15589:2014
Asendab dokumenti: CEN/TR 15589:2007

CEN/TR 16638:2014

Non-destructive testing - Penetrant and magnetic particle testing using blue light

This Technical Report specifies the requirements for penetrant and magnetic particle testing, the materials and viewing conditions when using fluorescent detection media excited by actinic blue light. It is not intended that this sub-method technique is used as a substitute for the existing colour contrast and fluorescent techniques standardised in the EN ISO 3452 series and EN ISO 9934 series.

Keel: en
Alusdokumendid: CEN/TR 16638:2014

CLC/TR 50619:2014

Guidance on how to conduct Round Robin Tests

This document provides guidance for carrying out round robin tests (RRT) and hence for the determination of levels of repeatability (intra-laboratory variability) and reproducibility (inter-laboratory variability).

Keel: en
Alusdokumendid: CLC/TR 50619:2014

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN 13906-3:2014

Cylindrical helical springs made from round wire and bar - Calculation and design - Part 3: Torsion springs

This European Standard specifies the calculation and design of cold and hot coiled cylindrical helical torsion springs with a linear characteristic, made from round wire and bar of constant diameter with values according to Table 1.

Keel: en
Alusdokumendid: EN 13906-3:2014
Asendab dokumenti: EVS-EN 13906-3:2002

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 1329-1:2014

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Specifications for pipes, fittings and the system

This part of EN 1329 specifies the requirements for solid wall unplasticised poly(vinyl chloride) (PVC-U) pipes, fittings and the system intended for: - soil and waste discharge applications (low and high temperature) inside buildings (application area code "B"); - soil and waste discharge applications (low and high temperature) for both inside buildings and buried in ground within the building structure (application area code "BD"). NOTE 1 The intended use is reflected in the marking of products by "B" or "BD". NOTE 2 For use buried in ground within the building structure are intended only those components (marked with "BD") with nominal outside diameters equal to or greater than 75 mm. This part of EN 1329 is also applicable to PVC-U pipes, fittings and the system intended for the following purposes: - ventilating part of the pipework in association with discharge applications; - rainwater pipework within the building structure. It also specifies the test parameters for the test method referred to in this standard. This standard covers a range of nominal sizes, a range of pipes and fittings series and gives recommendations concerning colours. NOTE 3 It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. For external above ground application additional requirements depending on the climate should be agreed between the manufacturer and the user. NOTE 4 Pipes, fittings and other components conforming to any of the plastics product standards listed in Annex B can be used with pipes and fittings conforming to this European Standard, provided they conform to the requirements for joint dimensions given in Clause 6 and to the requirements of Table 15. NOTE 5 Joints and adhesives are considered to be part of the system as covered in the scope.

Keel: en
Alusdokumendid: EN 1329-1:2014
Asendab dokumenti: EVS-EN 1329-1:1999

EVS-EN 14129:2014

Vedelgaasi seadmed ja lisavarustus. Ülerõhu kaitseklapid vedelgaasi (LPG) mahutitele LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels

This European Standard specifies the requirements for the design and testing of spring loaded pressure relief valves and thermal expansion valves for use in: - static LPG pressure vessels, NOTE The pressure vessels can be situated above ground, underground or mounded. - LPG pressure vessels on road tankers, rail tankers, tank-containers or demountable tanks. This document does not address production testing. Normative Annex B prescribes testing with conditioning at - 40 °C for valves for use under extreme low temperature conditions. The requirements for pressure relief valve accessories such as isolating devices, changeover manifolds and vent pipes are specified in EN 14071. EN 14570 identifies the requirements for the pressure

relief valve capacities for static pressure vessels. EN 12252 identifies the requirements for the pressure relief valve capacities for road tankers. Valves designed in accordance with this standard are specifically for use in LPG applications. Valves manufactured in accordance with EN ISO 4126 1 may also be used in certain LPG applications. Terms used with LPG pressure relief valves are described graphically in Annex A.

Keel: en

Alusdokumendid: EN 14129:2014

Asendab dokumenti: EVS-EN 14129:2004

EVS-EN 1594:2014

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

Käesolev standard on rakendatav üle 16 bar maksimaalse tööõhuga 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 tööõhuga torustike suhtes, mis on mõeldud mittetavapäraste gaaside, nagu standardile EN ISO 13686 vastava biometaani lisandiga gaaside transportimiseks, millelele 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, ääriklidete 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); rannanõlvale; tõusujoon või mõnajaon; 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 käsitletakse 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 tööõhuga 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 riigisisese 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: en

Alusdokumendid: EN 1594:2013

Asendab dokumenti: EVS-EN 1594:2009

EVS-EN 488:2011+A1:2014

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with pre-insulated pipe assemblies in accordance with EN 253. This European Standard applies only to insulated valve assemblies for continuous operation with hot water at various temperatures in accordance with EN 253:2009, Clause 1 and the valve assemblies with a maximum operation pressure of 25 bar. For higher pressures, additional demands apply. Guidelines for quality inspection are given in Annex A of this European Standard. NOTE For this application, the following valve types are commonly used: ball valves, gate valves, and butterfly valves. This European Standard does not include calculation rules for loads and stresses. These depend on the configuration of the system as it is installed. The design and installation rules are given in EN 13941:2009+A1:2010.

Keel: en

Alusdokumendid: EN 488:2011+A1:2014

Asendab dokumenti: EVS-EN 488:2011

EVS-EN 60974-3:2014

Kaarkeevitusseadmed. Osa 3: Kaare süütamis- ja stabiliseerimisseadmed Arc welding equipment -- Part 3: Arc striking and stabilizing devices

IEC 60974-3:2013 specifies safety requirements for industrial and professional arc striking and arc stabilizing devices used in arc welding and allied processes. This part of IEC 60974 is applicable to stand-alone units which may be connected to a separate welding power source or one where the welding power source and the arc striking and arc stabilizing device are housed in a single enclosure. This third edition cancels and replaces the second edition published in 2007 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - changes induced by the publication of IEC 60974-1:2012.

Keel: en

Alusdokumendid: IEC 60974-3:2013; EN 60974-3:2014

Asendab dokumenti: EVS-EN 60974-3:2008

EVS-EN 61784-5-11:2014

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

IEC 61784-5-11:2013 specifies the installation profiles for CPF 11 (TCnet). Each CP installation profile is specified in a separate part of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: Addition of a new Annex C (normative). This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-11:2013; EN 61784-5-11:2013

Asendab dokumenti: EVS-EN 61784-5-11:2012

EVS-EN 61784-5-13:2014

Industrial communication networks - Profiles - Part 5-13: Installation of fieldbuses - Installation profiles for CPF 13

IEC 61784-5-13:2013 specifies installation profiles for CPF 13 (Ethernet POWERLINK). Each CP installation profile is specified in a separate part of this series of standards. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-13:2013; EN 61784-5-13:2013

EVS-EN 61784-5-14:2014

Industrial communication networks - Profiles - Part 5-14: Installation of fieldbuses - Installation profiles for CPF 14

IEC 61784-5-14:2013 specifies the installation profiles for CPF 14 (EPA). Each CP installation profile is specified in a separate part of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This second edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - requirements for CP 14/3 have been added, - recommendations for the applications about the linear/ring topology networks have been added, - Table A.2 and Table A.6 have been updated. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-14:2013; EN 61784-5-14:2013

Asendab dokumenti: EVS-EN 61784-5-14:2012

EVS-EN 61784-5-16:2014

Industrial communication networks - Profiles - Part 5-16: Installation of fieldbuses - Installation profiles for CPF 16

This part of IEC 61784-5 specifies the installation profiles for CPF 16 (SERCOS1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-16:2013; EN 61784-5-16:2013

EVS-EN 61784-5-17:2014

Industrial communication networks - Profiles - Part 5-17: Installation of fieldbuses - Installation profiles for CPF 17

This part of IEC 61784-5 specifies the installation profiles for CPF 17 (RAPIEnet1). The installation profiles are specified in the annex. This annex is read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: EN 61784-5-17:2013; IEC 61784-5-17:2013

EVS-EN 61784-5-18:2014

Industrial communication networks - Profiles - Part 5-18: Installation of fieldbuses - Installation profiles for CPF 18

This part of IEC 61784-5 specifies the installation profiles for CPF 18 (SafetyNET p1). The installation profiles are specified in the annex. This annex is read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-18:2013; EN 61784-5-18:2013

EVS-EN 61784-5-19:2014

Industrial communication networks - Profiles - Part 5-19: Installation of fieldbuses - Installation profiles for CPF 19

This part of IEC 61784 specifies the installation profiles for CPF 19 (MECHATROLINK™1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-19:2013; EN 61784-5-19:2013

EVS-EN 61784-5-2:2014

Industrial communication networks - Profiles - Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

IEC 61784-5-2:2013 specifies the installation profiles for CPF 2 (CIPTM1). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - updates pertaining to current installation practices; - addition of new technology that has become recently available; - errors have been corrected; - improved alignment with IEC 61918. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-2:2013; EN 61784-5-2:2013

Asendab dokumenti: EVS-EN 61784-5-2:2012

EVS-EN 61784-5-3:2014

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

IEC 61784-5-3:2013 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - an addition of 4-pair cabling, - an addition of the connector M12 X-Coding, - an addition of the definition of end-to-end links, - a revision of Table C.17 and - a formula for the NEXT limits of end-to-end links. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-3:2013; EN 61784-5-3:2013

Asendab dokumenti: EVS-EN 61784-5-3:2012

EVS-EN 61784-5-6:2014

Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6

IEC 61784-5-6:2013 specifies the installation profiles for CPF 6 (INTERBUS). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: Alignment with IEC 61918:2013. Addition of new connectors. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-6:2013; EN 61784-5-6:2013

Parandab dokumenti: EVS-EN 61784-5-6:2012

EVS-EN 61784-5-8:2014

Industrial communication networks - Profiles - Part 5-8: Installation of fieldbuses - Installation profiles for CPF 8

IEC 61784-5-8:2013 specifies installation profiles for CPF 8 (CC-Link). Each CP installation profile is specified in a separate part of this series of standards. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-8:2013; EN 61784-5-8:2013

EVS-EN ISO 13482:2014

Robotid ja robotseadmed. Ohutusnõuded inimeste hooldusrobotitele Robots and robotic devices - Safety requirements for personal care robots (ISO 13482:2014)

This standard specifies requirements and recommendations for personal care robots. The scope includes personal care tasks in non-medical applications, but excludes medical applications. Personal care robots may be moving autonomously, working in collaboration with humans or working on humans. Examples of application areas are mobile servant robots (with/without manipulator), physical assistance robots and people carrier robots.

Keel: en

Alusdokumendid: ISO 13482:2014; EN ISO 13482:2014

EVS-EN ISO 5817:2014

Keevitus. Teras, nikli, titaani ja nende sulamite sulakeevitusliited (välja arvatud kiirguskeevituse meetodid). Kvaliteeditasemed keevitusdefektide järgi (ISO/DIS 5817:2012) Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2014)

This International Standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their alloys. It applies to material thickness above 0,5 mm. It covers fully penetrated butt welds and all fillet welds. The principles of this International Standard may also be applied to partial-penetration butt welds. Quality levels for beam welded joints in steel are presented in ISO 13919-1. Three quality levels are given in order to permit application to a wide range of welded fabrication. They are designated by symbols B, C and D. Quality level B corresponds to the highest requirement on the finished weld. For the application of this standard several types of loads are considered, e.g. static load, thermal load, corrosion load, pressure load. Additional guidance on fatigue loads is given in Annex C (informative). The quality levels refer to production and good workmanship. This International Standard applies to: - non-alloy and alloy steels; - nickel and nickel alloys; - titanium and titanium alloys; - manual, mechanized and automatic welding; - all welding positions; - all types of welds, e.g. butt welds, fillet welds and branch connections; - the following welding processes and their defined sub-processes in accordance with ISO 4063: - 11 metal-arc welding without gas protection; - 12 submerged-arc welding; - 13 gas-shielded metal-arc welding; - 14 gas-shielded welding with non-consumable electrodes; - 15 plasma arc welding; - 31 oxy-fuel gas welding (for steel only). Metallurgical aspects, e.g. grain size, hardness, are not covered by this International Standard.

Keel: en

Alusdokumendid: ISO 5817:2014; EN ISO 5817:2014

Asendab dokumenti: EVS-EN ISO 5817:2007

EVS-EN ISO 5826:2014

Resistance welding equipment - Transformers - General specifications applicable to all transformers (ISO 5826:2014)

This International Standard gives specifications applicable to all transformers for resistance welding equipment with or without connected rectifier. The following types are included: - single-phase transformers for alternating welding current, typically operating at 50 Hz or 60 Hz; - single-phase transformers with connected rectifier typically operating at 50 Hz or 60 Hz; - single-phase inverter welding transformer with connected rectifier typically operating at 600 Hz to 2 kHz; - three-phase transformers with connected rectifier typically operating at 50 Hz or 60 Hz; - three-phase low frequency converter equipment, typically operating at 5 Hz to 16 Hz. NOTE 1 Typical operating frequencies are given for information only and are not exclusive. For the purposes of this International Standard, a transformer can refer to the transformer alone or combined with other components such as a rectifier, as listed above. This International Standard applies to transformers built to protection class I or II according to IEC 61140. NOTE 2 This International Standard provides fundamental requirements that can be supplemented by other resistance welding transformer standards e.g. ISO 22829 and ISO 10656.

Keel: en

Alusdokumendid: ISO 5826:2014; EN ISO 5826:2014

Asendab dokumenti: EVS-EN ISO 5826:2003

EVS-EN ISO 9692-1:2014

Welding and allied processes - Types of joint preparation - Part 1: Manual metal arc welding, gas-shielded metal arc welding, gas welding, TIG welding and beam welding of steels (ISO 9692-1:2013)

Selle standardi ISO 9692 osa määratleb servade ettevalmistuse viisid terase käsikaarkeevitusele, kaitsegaas-kaarkeevitusele, TIG-keevitusele ja kiirguskeevitusele (vt jaotised 3 ja 4). Seda kasutatakse servade ettevalmistamiseks täieliku läbikeevitusega pötkõmbluste ja nurkõmbluste korral. Osalise läbikeevitusega pötkõmbluste korral servade ettevalmistamine ja mõõtmised erinevad standardis ISO 9692 toodetest ja nende osas võib eraldi kokku leppida. Selle standardi ISO 9692 osas toodud pilude suurus detailide vahel on toodud pärast traageldamist e sildamist juhul, kui seda on kasutatud. Arvesse tuleb võtta õmbluste servade ettevalmistuse üksikasjade muutumist, kui see on asjakohane, et hõlbustada ajutiste juuretugede kasutamist, keevitamist ühelt poolt jne.

Keel: en

Alusdokumendid: ISO 9692-1:2013; EN ISO 9692-1:2013

Asendab dokumenti: EVS-EN ISO 9692-1:2004

EVS-EN 60317-20:2014**Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155**

This part of IEC 60317 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a sole coating based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,018 mm up to and including 0,800 mm; – Grade 2: 0,020 mm up to and including 0,800 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en

Alusdokumendid: IEC 60317-20:2013; EN 60317-20:2014

Asendab dokumenti: EVS-EN 60317-20:2003

EVS-EN 60317-21:2014**Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155**

This part of IEC 60317 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,050 mm up to and including 1,600 mm; – Grade 2: 0,050 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en

Alusdokumendid: IEC 60317-21:2013; EN 60317-21:2014

Asendab dokumenti: EVS-EN 60317-21:2003

EVS-EN 60317-23:2014**Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180**

This part of IEC 60317 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,020 mm up to and including 1,600 mm; – Grade 2: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en

Alusdokumendid: EN 60317-23:2014; IEC 60317-23:2013

Asendab dokumenti: EVS-EN 60317-23:2003

EVS-EN 60317-27:2014**Specifications for particular types of winding wires - Part 27: Paper tape covered rectangular copper wire**

This part of IEC 60317 specifies the requirements of paper tape covered rectangular copper winding wires. This covering consists of two or more layers of paper tape, all in the same direction and is primarily intended for winding coils for oil immersed transformers. The range of nominal conductor dimensions covered by this standard is - width: min. 2,0 mm max. 16,0 mm; - thickness: min. 0,80 mm max. 5,60 mm. The paper tapes covered by this standard are restricted to those specified in IEC 60554-1 having thicknesses in the range 25 μ m to 125 μ m inclusive.

Keel: en

Alusdokumendid: IEC 60317-27:2013; EN 60317-27:2014

Asendab dokumenti: EVS-EN 60317-27:2002

EVS-EN 60317-28:2014**Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180**

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor dimensions covered by this standard is: - width: min. 2,0 mm max. 16,0 mm; - thickness: min. 0,80 mm max. 5,60 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of width and thickness as well as the specified width/thickness ratio are given in IEC 60317-0-2:2013.

Keel: en

Alusdokumendid: IEC 60317-28:2013; EN 60317-28:2014

Asendab dokumenti: EVS-EN 60317-28:2003
Asendab dokumenti: EVS-EN 60317-28:2003/A2:2007

EVS-EN 60317-35:2014

Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer

This part of IEC 60317 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: – Grade 1B: 0,020 mm up to and including 0,800 mm; – Grade 2B: 0,020 mm up to and including 0,800 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en
Alusdokumendid: IEC 60317-35:2013; EN 60317-35:2014
Asendab dokumenti: EVS-EN 60317-35:2002

EVS-EN 60317-36:2014

Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer

This part of IEC 60317 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyester-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this part is: - Grade 1B: 0,020 mm up to and including 1,600 mm; - Grade 2B: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en
Alusdokumendid: IEC 60317-36:2013; EN 60317-36:2014
Asendab dokumenti: EVS-EN 60317-36:2002

EVS-EN 60317-37:2014

Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer

This part of IEC 60317 specifies the requirements of enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this part is: - Grade 1B: 0,020 mm up to and including 1,600 mm; - Grade 2B: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en
Alusdokumendid: IEC 60317-37:2013; EN 60317-37:2014
Asendab dokumenti: EVS-EN 60317-37:2002

EVS-EN 60317-38:2014

Specifications for particular types of winding wires - Part 38: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200, with a bonding layer

This part of IEC 60317 specifies the requirements of enamelled round copper winding wire of class 200 with a triple coating. The underlying coating is based on polyester or polyester-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The secondary coating is based on polyamide-imide resin. The third coating is a bonding layer based on a thermoplastic or thermosetting resin. NOTE A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this part is: - Grade 1B: 0,050 mm up to and including 1,600 mm; - Grade 2B: 0,050 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

Keel: en
Alusdokumendid: IEC 60317-38:2013; EN 60317-38:2014
Asendab dokumenti: EVS-EN 60317-38:2002

EVS-EN 60317-46:2014

Specifications for particular types of winding wires -- Part 46: Aromatic polyimide enamelled round copper wire, class 240

IEC 60317-46:2013 specifies the requirements of enamelled round copper winding wire of class 240 with a sole coating of aromatic polyimide resin. The range of nominal conductor diameters covered by this standard is: - grade 1: 0,020 mm up to and including 2,000 mm; - grade 2: 0,020 mm up to and including 5,000 mm. The nominal conductor diameters are specified in

Clause 4 of IEC 60317-0-1:2013. This second edition cancels and replaces the first edition published in 1997. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - deletion of the 'in some countries' statement in the scope; - new subclause containing general notes on winding wire, formerly a part of the scope; - new subclause containing requirements for appearance; - revision to the notes in Clause 19, Dielectric dissipation factor; - new Clause 23, Pin-hole test. Keywords: requirements of enamelled round copper winding wire, class 240, sole coating of aromatic polyimide resin

Keel: en

Alusdokumendid: IEC 60317-46:2013; EN 60317-46:2014

Asendab dokumenti: EVS-EN 60317-46:2002

EVS-EN 60317-47:2014

Specifications for particular types of winding wires -- Part 47: Aromatic polyimide enamelled rectangular copper wire, class 240

IEC 60317-47:2013 specifies the requirements of enamelled rectangular copper winding wire of class 240 with a sole coating of aromatic polyimide resin. The range of nominal conductor dimensions covered by this standard is: - width: min. 2,0 mm max. 16,0 mm; - thickness: min. 0,80 mm max. 5,60 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of width and thickness, as well as the specified width/thickness ratio, are given in IEC 60317-0-2. This second edition cancels and replaces the first edition published in 1997. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - deletion of the 'in some countries' statement in the scope; - new subclause containing general notes on winding wire, formerly a part of the scope; - new subclause containing requirements for appearance; - revision to the notes in Clause 19, Dielectric dissipation factor; - new Clause 23, Pin hole test. Keywords: requirements of enamelled rectangular copper winding wire, class 240, sole coating of aromatic polyimide resin

Keel: en

Alusdokumendid: IEC 60317-47:2013; EN 60317-47:2014

Asendab dokumenti: EVS-EN 60317-47:2002

EVS-EN 60317-55:2014

Specifications for particular types of winding wires -- Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, Class 180

IEC 60317-55:2013 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide resin. NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is as follows: - Grade 1: 0,020 mm up to and including 1,600 mm; - Grade 2: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - revision to Clause 23, Pin hole test. Keywords: requirements of solderable enamelled round copper winding wire, class 180, dual coating

Keel: en

Alusdokumendid: IEC 60317-55:2013; EN 60317-55:2014

Asendab dokumenti: EVS-EN 60317-55:2008

EVS-EN 61347-2-1:2002/A2:2014

Lampide juhtimisseadised. Osa 2-1: Erinõuded käivitusseadmetele (peale hõõgstarterite) Lamp controlgear -- Part 2-1: Particular requirements for starting devices (other than glow starters)

No Scope Available

Keel: en

Alusdokumendid: IEC 61347-2-1:2000/A2:2013; EN 61347-2-1:2001/A2:2014

Muudab dokumenti: EVS-EN 61347-2-1:2002

EVS-EN 61788-19:2014

Superconductivity -- Part 19: Mechanical properties measurement - Room temperature tensile test of reacted Nb₃Sn composite superconductors

IEC 61788-19:2013 covers a test method detailing the tensile test procedures to be carried out on reacted Cu/Nb₃Sn composite superconducting wires at room temperature. The object of this test is to measure the modulus of elasticity and to determine the proof strength of the composite due to yielding of the copper and the copper tin components from the stress versus strain curve. Furthermore, the elastic limit, the tensile strength, and the elongation after fracture can be determined by means of the present method, but they are treated as optional quantities because the measured quantities of the elastic limit and the elongation after fracture have been reported to be subject to significant uncertainties according to the international round robin test. The sample covered by this test procedure should have a bare round or rectangular cross-section with an area between 0,15 mm² and 2,0 mm² and a copper to non-copper volume ratio of 0,2 to 1,5 and should have no insulation. Key words: supraconductivity, mechanical properties

Keel: en

Alusdokumendid: IEC 61788-19:2013; EN 61788-19:2014

EVS-EN 62271-1:2009+A1:2011

Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1: Üldliigitus High-voltage switchgear and controlgear - Part 1: Common specifications (IEC 62271-1:2007 + IEC 62271-1:2007/A1:2011)

See standardi IEC 62271 osa rakendub vahelduvvoolu kõrgepingelisele lülitus- ja juhtimisaparatuurile kasutamisel sise- ja välispaigaldistes talitlussagedustel kuni 60 Hz (kaasa arvatud) elektrivõrkudes pingega üle 1000 V. See standard rakendub igale kõrgepingelisele lülitus- ja juhtimisaparatuurile, kui vastavas IEC standardis ei ole konkreetset tüüpi kõrgepingelisele lülitus- ja juhtimisaparatuurile määratud teisiti. MÄRKUS Selles standardis kasutamiseks on kõrgepingeks (vt IEV 601-01-27) nimipinge üle 1000 V. Kuid seejuures on üle 1 kV pingega ja tavaliselt kuni pingeni 52 kV (kaasa arvatud) jaotusvõrkudes üldiselt kasutusel termin keskpinge (vt IEV 601-01-28).

Keel: en, et

Alusdokumendid: EN 62271-1:2008+EN 62271-1:2008/A1:2011; IEC 62271-1:2007+Amd 1:2011

EVS-EN ISO 5826:2014

Resistance welding equipment - Transformers - General specifications applicable to all transformers (ISO 5826:2014)

This International Standard gives specifications applicable to all transformers for resistance welding equipment with or without connected rectifier. The following types are included: - single-phase transformers for alternating welding current, typically operating at 50 Hz or 60 Hz; - single-phase transformers with connected rectifier typically operating at 50 Hz or 60 Hz; - single-phase inverter welding transformer with connected rectifier typically operating at 600 Hz to 2 kHz; - three-phase transformers with connected rectifier typically operating at 50 Hz or 60 Hz; - three-phase low frequency converter equipment, typically operating at 5 Hz to 16 Hz. NOTE 1 Typical operating frequencies are given for information only and are not exclusive. For the purposes of this International Standard, a transformer can refer to the transformer alone or combined with other components such as a rectifier, as listed above. This International Standard applies to transformers built to protection class I or II according to IEC 61140. NOTE 2 This International Standard provides fundamental requirements that can be supplemented by other resistance welding transformer standards e.g. ISO 22829 and ISO 10656.

Keel: en

Alusdokumendid: ISO 5826:2014; EN ISO 5826:2014

Asendab dokumenti: EVS-EN ISO 5826:2003

33 SIDETEHNIKA

CEN/CLC/ETSI TR 101550:2014

Documents relevant to EN 301 549 "Accessibility requirements suitable for public procurement of ICT products and services in Europe"

The TR will list the documents used in the creation of the EN on ICT accessibility requirements and provide a source reference for any other documents needed to implement the specified test procedures

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101550:2014

CEN/CLC/ETSI TR 101551:2014

Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe

The TR will give guidance to procurers on the award criteria relevant to each area of user needs in the procurement of ICT products and services

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101551:2014

EVS-EN 300 373-1 V1.4.1:2014

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 1: Technical characteristics and methods of measurement

To include DSC RF tests, to amend ALC characteristics and audio processing as well as to change Bit Error Rate tests to Symbol Error Rate tests

Keel: en

Alusdokumendid: EN 300 373-1 V1.4.1

EVS-EN 301 025-2 V1.5.1:2014

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Üldise sidepidamise VHF raadiotelefoniseadmed ja klassi D digitaalselektiivväljakutse (DSC) lisaseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital

Selective Calling (DSC); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

To update the reference to 301 025-1

Keel: en

Alusdokumendid: EN 301 025-2 V1.5.1

EVS-EN 301 025-3 V1.5.1:2014

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Üldise sidepidamise VHF raadiotelefoniseadmed ja klassi D digitaalselektiivväljakutse (DSC) lisaseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.3(e) alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive

Revision of the standard in order to refer to specific clauses of 300 338-3 that are required to implement the functionalities described by the EC Decision for article 3.3(e)

Keel: en

Alusdokumendid: EN 301 025-3 V1.5.1

EVS-EN 301 033 V1.4.1:2014

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for shipborne watchkeeping receivers for reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and VHF bands

Alignment with the integrated watchkeeping receiver and to change Bit Error Rate tests to Symbol Error Rate tests

Keel: en

Alusdokumendid: EN 301 033 V1.4.1

EVS-EN 301 489-35 V1.1.2:2014

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2 483,5 MHz to 2 500 MHz bands

Equipment covered by Harmonized Standard EN 301 489-35 is specialized medical equipment that comprises a system consisting of implanted, body worn and other external devices that form a medical communications system cell. Due to the application of these devices in the medical field it is proposed to develop a specific product EMC standard for ensuring that the radio links are tested to levels appropriate for medical devices.

Keel: en

Alusdokumendid: EN 301 489-35 V1.1.2

EVS-EN 301 605 V1.1.1:2014

Environmental Engineering (EE); Earthing and bonding of 400 VDC data and telecom (ICT) equipment

Earthing and bonding requirements for 400Vdc datacom / telecommunication equipment.

Keel: en

Alusdokumendid: EN 301 605 V1.1.1

EVS-EN 301549:2014

Accessibility requirements suitable for public procurement of ICT products and services in Europe

The present document specifies the functional accessibility requirements applicable to ICT products and services, together with a description of the test procedures and evaluation methodology for each accessibility requirement in a form that is suitable for use in public procurement within Europe. The present document might be useful for other purposes such as procurement in the private sector. The present document is intended to be used as the basis for an accessible ICT procurement toolkit. The present document will primarily be useful for public procurers to identify the requirements for their purchases, and also for manufacturers to employ it within their design, build and quality control procedures. The present document contains the necessary functional requirements and provides a reference document such that if procedures are followed by different actors, the results of testing are similar and the interpretation of those results is clear. The test descriptions and evaluation methodology included in the present document are elaborated to a level of detail compliant with ISO/IEC 17007:2009 [i.14], so that conformance testing can give conclusive results. The inherent nature of certain situations makes it impossible to make reliable and definitive statements that accessibility requirements have been met. In those situations therefore, the requirements in the present document are not applicable: - when the product is in a failure, repair or maintenance state where the ordinary set of input or output functions are not available; - during those parts of start-up, shutdown, and other state transitions that can be completed without user

interaction. NOTE 1: Even in the above situations, it is best practice to apply requirements in the present document wherever it is feasible and safe to do so. NOTE 2: Compliance issues are covered in normative clause C.1.

Keel: en

Alusdokumendid: EN 301549:2014

EVS-EN 302 248 V1.2.1:2014

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Navigatsiooniradarid SOLAS konventsiooniga hõlmamata laevadel; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar for use on non-SOLAS vessels; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

revision in order to align it with ITU-R SM 1177-4 and ITU-R SM 1541-4

Keel: en

Alusdokumendid: EN 302 248 V1.2.1

EVS-EN 302 571 V1.2.1:2014

Intelligentsed transpordisüsteemid (ITS); Sagedusvahemikus 5855 MHz kuni 5925 MHz töötavad raadioseadmed; Harmoneeritud EN R&TTE direktiivi artikli 3 lõike 2 põhinõuete alusel Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

I. Incorporation of receiver parameters such as blocking, ACS, sensitivity testing, spurious response rejection, IM3 testing (all items to be discussed). These parameters will need specific test signals and test failure criteria. II. Channelization and medium access should be fully in line with the European PHY + MAC Standard for ITS.

Keel: en

Alusdokumendid: EN 302 571 V1.2.1

EVS-EN 302 636-2 V1.2.1:2014

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 2: Scenarios

Revision of the TS 102 636 - 2 according to ETSI TC ITS work progress; harmonization as far as possible with other standardization work and received change requests before proposing it as an EN in conformity with M/453 mandate.

Keel: en

Alusdokumendid: EN 302 636-2 V1.2.1

EVS-EN 303 213-6-1 V1.2.1:2014

Lennuvälja maapealse liikluse juhtimise täiustatud süsteem (A-SMGCS); Osa 6: Harmoneeritud EN R&TT artikli 3 lõike 2 põhinõuete alusel süsteemi juures kasutatava maapealse liikluse seireradarite (SMR) jaoks; Alaosa 1: X-riba impulss-seireseadmed saatjavõimsusega kuni 100 kW

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 kW

Revision due to changes in reference documents ITU-R SM.1541, ECC/REC/(02)05 and ERC/REC74-01; essentially changes of out-of-band emission mask (slope of 30 dB in lieu of 20 dB per decade)

Keel: en

Alusdokumendid: EN 303 213-6-1 V1.2.1

EVS-EN 50601:2014

Generic cabling systems -- Specification for the testing of balanced communication cabling in accordance with EN 50173-4 -- Screened straight patch cords and straight work area cords for class D applications -- Detail specification

This detail specification describes patch cords and application-specific cords enabling the construction of Class D channels as defined in the EN 50173 series of standards. This detail specification describes cords of which the transmission characteristics are up to 100 MHz for digital communication. The test configuration is detailed in EN 61935-2.

Keel: en

Alusdokumendid: EN 50601:2014

EVS-EN 50602:2014

Generic cabling systems -- Specification for the testing of balanced communication cabling in accordance with EN 50173-4 -- Unscreened straight patch cords and straight work area cords for class E applications -- Detail specification

This detail specification describes straight unscreened patch cords and patch cords and application-specific cords enabling the construction of Class E channels as defined in the EN 50173 series of standards. This detail specification describes cords of which the transmission characteristics are up to 250 MHz for digital communication. The test configuration is detailed in EN 61935-2.

Keel: en

Alusdokumendid: EN 50602:2014

EVS-EN 50603:2014

Generic cabling systems -- Specification for the testing of balanced communication cabling in accordance with EN 50173-4 -- Screened straight patch cords and straight work area cords for class E applications -- Detail specification

This detail specification describes straight screened patch cords and patch cords and application-specific cords enabling the construction of Class E channels as defined in the EN 50173 series of standards. This detail specification describes cords of which the transmission characteristics are up to 250 MHz for digital communication. The test configuration is detailed in EN 61935-2.

Keel: en

Alusdokumendid: EN 50603:2014

EVS-EN 60794-1-2:2014

Optical fibre cables - Part 1-2: Generic specification - Cross reference table for optical cable test procedures

IEC 60794-1-2:2013(E) applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors. The object of this standard is to provide the end user with a cross reference table between the second edition of IEC 60794-1-2:2003 and the five new separate parts into which it has now been split up, namely: - IEC 60794-1-2, Cross reference table, - IEC 60794-1-20, General and definitions, - IEC 60794-1-21, Mechanical tests, - IEC 60794-1-22, Environmental tests, - IEC 60794-1-23, Cable elements tests and - IEC 60794-1-24, Electrical tests. This third edition of IEC 60794-1-2 cancels and replaces the second edition published in 2003. It constitutes a technical revision. This standard is intended to be used in conjunction with IEC 60794-1-1. Keywords: cross reference table, optical fibre cables for use with telecommunication equipment

Keel: en

Alusdokumendid: IEC 60794-1-2:2013; EN 60794-1-2:2014

Asendab dokumenti: EVS-EN 60794-1-2:2004

EVS-EN 61290-3-3:2014

Optical amplifiers - Test methods -- Part 3-3: Noise figure parameters - Signal power to total ASE power ratio

IEC 61290-3-3:2013 applies to all commercially available single channel optical amplifiers (OAs), including OAs using optically pumped fibres (OFAs) based on either rare-earth doped fibres or on the Raman effect, semiconductor optical amplifier modules (SOA modules) and planar optical waveguide amplifiers (POWAs). More specifically, it applies to single channel OAs placed before optical receivers, where there are no optical bandpass filtering elements placed between the OA and the receiver. The object of this part of IEC 61290-3 is to establish uniform requirements for accurate and reliable measurement of the ratio of the signal output power to the total ASE power generated by the OA in the optical bandwidth of the receiver. This quantity is a measure of the spontaneous-spontaneous beat noise at the receiver, and is correlated to the spontaneous-spontaneous noise factor of the OA, Fsp-sp, as defined in IEC 61290-3 and IEC 61291-1. Keywords: single channel optical amplifiers (OAs), semiconductor optical amplifier modules (SOA modules), planar optical waveguide amplifiers (POWAs), measurement of the ratio of the signal output power to the total ASE power generated by the OA in the optical bandwidth of the receiver

Keel: en

Alusdokumendid: IEC 61290-3-3:2013; EN 61290-3-3:2014

EVS-EN 62481-2:2014

Digital living network alliance (DLNA) home networked device interoperability guidelines -- Part 2: DLNA media formats

IEC 62481-2:2013(E) describes DLNA Media Format Profiles applicable to the DLNA Device Classes defined in IEC 62481-1. Media Format Profiles are defined for each of the following media classes: Audio, Image, and AV. In addition, Profile ID values that identify media collections and printer XHTML documents are also introduced. This second edition cancels and replaces the first edition published in 2007, and constitutes a technical revision. It includes the following changes: - addition of new optional media format profiles for Audio and AV content; - addition of mandatory media format profiles for the CVP-1 Device Profile; - includes updates to resolve interoperability issues. A bilingual version of this publication may be issued at a later date.

Keel: en

Alusdokumendid: IEC 62481-2:2013; EN 62481-2:2014

EVS-EN 62481-5:2014

Digital living network alliance (DLNA) home networked device interoperability guidelines -- Part 5: DLNA Device Profile guidelines

IEC 62481-5:2013(E) specifies guidelines that define various DLNA Device Profiles. A particular type of the DLNA Device Profile is the Commercial Video Profile (CVP). A CVP Device Profile is an extension of the DLNA guidelines that allows content from service providers and multichannel video programming distributors to be distributed on the DLNA network. DLNA Commercial Video Profiles (CVPs) are defined as Device Profiles that consistently enable commercial content that enters the home network through a gateway device via an interface to a commercial content service provider. Since different regions of the world have different requirements for commercial content, multiple CVPs are defined.

Keel: en

Alusdokumendid: IEC 62481-5:2013; EN 62481-5:2014

35 INFOTEHNOLOOGIA. KONTORISEADMED

CEN/CLC/ETSI TR 101550:2014

Documents relevant to EN 301 549 "Accessibility requirements suitable for public procurement of ICT products and services in Europe"

The TR will list the documents used in the creation of the EN on ICT accessibility requirements and provide a source reference for any other documents needed to implement the specified test procedures

Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101550:2014

CEN/CLC/ETSI TR 101551:2014

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Keel: en

Alusdokumendid: CEN/CLC/ETSI TR 101551:2014

EVS-EN 16495:2014

Air Traffic Management - Information security for organisations supporting civil aviation operations

This European Standard defines guidelines and general principles for the implementation of an information security management system in organisations supporting civil aviation operations. Not included are activities of the organisations that do not have any impact on the security of civil aviation operations like for example airport retail and service business and corporate real estate management. For the purpose of this European Standard, Air Traffic management is seen as functional expression covering responsibilities of all partners of the air traffic value chain. This includes but is not limited to airspace users, airports and air navigation service providers. The basis of all requirements in this European Standard is trust and cooperation between the parties involved in Air Traffic Management.

Keel: en

Alusdokumendid: EN 16495:2014

EVS-EN 61784-5-11:2014

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

IEC 61784-5-11:2013 specifies the installation profiles for CPF 11 (TCnet). Each CP installation profile is specified in a separate part of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: Addition of a new Annex C (normative). This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-11:2013; EN 61784-5-11:2013

Asendab dokumenti: EVS-EN 61784-5-11:2012

EVS-EN 61784-5-13:2014

Industrial communication networks - Profiles - Part 5-13: Installation of fieldbuses - Installation profiles for CPF 13

IEC 61784-5-13:2013 specifies installation profiles for CPF 13 (Ethernet POWERLINK). Each CP installation profile is specified in a separate part of this series of standards. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-13:2013; EN 61784-5-13:2013

[EVS-EN 61784-5-14:2014](#)

Industrial communication networks - Profiles - Part 5-14: Installation of fieldbuses - Installation profiles for CPF 14

IEC 61784-5-14:2013 specifies the installation profiles for CPF 14 (EPA). Each CP installation profile is specified in a separate part of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This second edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - requirements for CP 14/3 have been added, - recommendations for the applications about the linear/ring topology networks have been added, - Table A.2 and Table A.6 have been updated. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-14:2013; EN 61784-5-14:2013

Asendab dokumenti: EVS-EN 61784-5-14:2012

[EVS-EN 61784-5-16:2014](#)

Industrial communication networks - Profiles - Part 5-16: Installation of fieldbuses - Installation profiles for CPF 16

This part of IEC 61784-5 specifies the installation profiles for CPF 16 (SERCOS1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-16:2013; EN 61784-5-16:2013

[EVS-EN 61784-5-17:2014](#)

Industrial communication networks - Profiles - Part 5-17: Installation of fieldbuses - Installation profiles for CPF 17

This part of IEC 61784-5 specifies the installation profiles for CPF 17 (RAPIEnet1). The installation profiles are specified in the annex. This annex is read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: EN 61784-5-17:2013; IEC 61784-5-17:2013

[EVS-EN 61784-5-18:2014](#)

Industrial communication networks - Profiles - Part 5-18: Installation of fieldbuses - Installation profiles for CPF 18

This part of IEC 61784-5 specifies the installation profiles for CPF 18 (SafetyNET p1). The installation profiles are specified in the annex. This annex is read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-18:2013; EN 61784-5-18:2013

[EVS-EN 61784-5-19:2014](#)

Industrial communication networks - Profiles - Part 5-19: Installation of fieldbuses - Installation profiles for CPF 19

This part of IEC 61784 specifies the installation profiles for CPF 19 (MECHATROLINK™1). The installation profiles are specified in the annexes. These annexes are read in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-19:2013; EN 61784-5-19:2013

[EVS-EN 61784-5-2:2014](#)

Industrial communication networks - Profiles - Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

IEC 61784-5-2:2013 specifies the installation profiles for CPF 2 (CIPTM1). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - updates pertaining to current installation practices; - addition of new technology that has become recently available; - errors have been corrected; - improved alignment with IEC 61918. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-2:2013; EN 61784-5-2:2013

Asendab dokumenti: EVS-EN 61784-5-2:2012

[EVS-EN 61784-5-3:2014](#)

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

IEC 61784-5-3:2013 specifies the installation profiles for CPF 3 (PROFIBUS/PROFINET). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication

networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: - an addition of 4-pair cabling, - an addition of the connector M12 X-Coding, - an addition of the definition of end-to-end links, - a revision of Table C.17 and - a formula for the NEXT limits of end-to-end links. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-3:2013; EN 61784-5-3:2013

Asendab dokumenti: EVS-EN 61784-5-3:2012

EVS-EN 61784-5-6:2014

Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6

IEC 61784-5-6:2013 specifies the installation profiles for CPF 6 (INTERBUS). Each CP installation profile is specified in a separate annex of this standard. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This third edition cancels and replaces the second edition published in 2010 and constitutes a technical revision. It includes the following changes: Alignment with IEC 61918:2013. Addition of new connectors. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-6:2013; EN 61784-5-6:2013

Parandab dokumenti: EVS-EN 61784-5-6:2012

EVS-EN 61784-5-8:2014

Industrial communication networks - Profiles - Part 5-8: Installation of fieldbuses - Installation profiles for CPF 8

IEC 61784-5-8:2013 specifies installation profiles for CPF 8 (CC-Link). Each CP installation profile is specified in a separate part of this series of standards. The IEC 61784 series is produced to facilitate the use of communication networks in industrial control systems. This standard is to be used in conjunction with IEC 61918:2013.

Keel: en

Alusdokumendid: IEC 61784-5-8:2013; EN 61784-5-8:2013

EVS-EN 62481-2:2014

Digital living network alliance (DLNA) home networked device interoperability guidelines -- Part 2: DLNA media formats

IEC 62481-2:2013(E) describes DLNA Media Format Profiles applicable to the DLNA Device Classes defined in IEC 62481-1. Media Format Profiles are defined for each of the following media classes: Audio, Image, and AV. In addition, Profile ID values that identify media collections and printer XHTML documents are also introduced. This second edition cancels and replaces the first edition published in 2007, and constitutes a technical revision. It includes the following changes: - addition of new optional media format profiles for Audio and AV content; - addition of mandatory media format profiles for the CVP-1 Device Profile; - includes updates to resolve interoperability issues. A bilingual version of this publication may be issued at a later date.

Keel: en

Alusdokumendid: IEC 62481-2:2013; EN 62481-2:2014

EVS-EN 62481-5:2014

Digital living network alliance (DLNA) home networked device interoperability guidelines -- Part 5: DLNA Device Profile guidelines

IEC 62481-5:2013(E) specifies guidelines that define various DLNA Device Profiles. A particular type of the DLNA Device Profile is the Commercial Video Profile (CVP). A CVP Device Profile is an extension of the DLNA guidelines that allows content from service providers and multichannel video programming distributors to be distributed on the DLNA network. DLNA Commercial Video Profiles (CVPs) are defined as Device Profiles that consistently enable commercial content that enters the home network through a gateway device via an interface to a commercial content service provider. Since different regions of the world have different requirements for commercial content, multiple CVPs are defined.

Keel: en

Alusdokumendid: IEC 62481-5:2013; EN 62481-5:2014

EVS-EN ISO 18104:2014

Health informatics - Categorical structures for representation of nursing diagnoses and nursing actions in terminological systems (ISO 18104:2014)

This International Standard specifies the characteristics of two categorical structures (4.2), and the minimal domain constraints (4.5) required for conformance, with the overall aim of supporting interoperability in the exchange of meaningful information between information systems in respect of nursing diagnoses and nursing actions. Categorical structures (4.2) for nursing diagnoses and nursing actions support interoperability by providing common frameworks with which to: a) analyse the features of different terminologies and to establish the nature of the relationship between them [3] – [8]; b) develop terminologies for representing nursing diagnoses and nursing actions [9] - [12]; c) develop terminologies that are able to be related to each other [3], [8], [13]; d) establish relationships between terminology models, information models and ontologies in the nursing domain [14] – [16]; There is early evidence that the categorical structure for nursing actions can be used as a framework for analyzing nursing practice [17] and for developing content of electronic nursing summaries [18]

Keel: en

Alusdokumendid: ISO 18104:2014; EN ISO 18104:2014
Asendab dokumenti: EVS-EN ISO 18104:2004

EVS-EN ISO 21549-2:2014

Health informatics - Patient healthcard data - Part 2: Common objects (ISO 21549-2:2014)

This part of ISO 21549 establishes a common framework for the content and the structure of common objects used to construct or referenced by other data objects data held on patient healthcare data cards. This part of ISO 21549 is applicable to situations in which such data is recorded on or transported by patient healthcards compliant with the physical dimensions of ID-1 cards defined by ISO/IEC 7810. This part of ISO 21549 specifies the basic structure of the data, but does not specify or mandate particular data-sets for storage on devices. The detailed functions and mechanisms of the following services are not within the scope of this part of ISO 21549, (although its structures can accommodate suitable data objects elsewhere specified): - the encoding of free text data; - security functions and related services which are likely to be specified by users for data cards depending on their specific application, for example: confidentiality protection, data integrity protection, and authentication of persons and devices related to these functions; - access control services which may depend on active use of some data card classes such as microprocessor cards; - the initialization and issuing process (which begins the operating lifetime of an individual data card, and by which the data card is prepared for the data to be subsequently communicated to it according to this part of ISO 21549). The following topics are therefore beyond the scope of this part of ISO 21549: - physical or logical solutions for the practical functioning of particular types of data cards; - how the message is processed further 'downstream' of the interface between two systems; - the form which data takes for use outside the data card, or the way in which such data is visibly represented on the data card or elsewhere.

Keel: en

Alusdokumendid: ISO 21549-2:2014; EN ISO 21549-2:2014
Asendab dokumenti: EVS-EN ISO 21549-2:2004

EVS-EN ISO 21549-3:2014

Health informatics - Patient healthcard data -- Part 3: Limited clinical data (ISO 21549-3:2014)

This part of ISO 21549 is applicable to situations in which such data is recorded on or transported by patient healthcards compliant with the physical dimensions of ID-1 cards defined by ISO/IEC 7810. This part of ISO 21549 describes and defines the limited clinical data objects used in or referenced by patient healthcards using UML, plain text and abstract syntax notation (ASN.1)." This part of ISO 21549 specifies the basic structure of the data contained within the data object limited clinical data, but does not specify or mandate particular data sets for storage on devices. In particular the data contained within the data objects in Limited clinical data are intended to aid the delivery of emergency care, whilst are by themselves neither intended, nor fit for purpose for the total of information provision for the delivery of emergency care. The detailed functions and mechanisms of the following services are not within the scope of this part of ISO 21549, (although its structures can accommodate suitable data objects elsewhere specified): - the encoding of free text data; - security functions and related services which are likely to be specified by users for data cards depending on their specific application, for example: confidentiality protection, data integrity protection, and authentication of persons and devices related to these functions; - access control services which may depend on active use of some data card classes such as microprocessor cards; - the initialisation and issuing process (which begins the operating lifetime of an individual data card, and by which the data card is prepared for the data to be subsequently communicated to it according to this part of ISO 21549). The following topics are therefore beyond the scope of this part of ISO 21549: - physical or logical solutions for the practical functioning of particular types of data cards; - how the message is processed further "downstream" of the interface between two systems; - the form which data takes for use outside the data card, or the way in which such data is visibly represented on the data card or elsewhere.

Keel: en

Alusdokumendid: ISO 21549-3:2014; EN ISO 21549-3:2014
Asendab dokumenti: EVS-EN ISO 21549-3:2004

EVS-EN ISO 21549-4:2014

Health informatics - Patient healthcard data - Part 4: Extended clinical data (ISO 21549-4:2014)

This International Standard is applicable to situations in which such data is recorded on or transported by patient healthcare data cards compliant with the physical dimensions of ID-1 cards defined by ISO 7810. This International Standard specifies the basic structure of the data contained within the data object extended clinical data, but does not specify or mandate particular data-sets for storage on devices. In order to facilitate interoperability, whenever an application is built for use in the healthcare domain in compliance with this International standard, data items required for that application shall be drawn from the list of objects (some of which are extensible) as provided in clauses 6 to 8. These shall then be used in conjunction with other data defined in other parts of this International Standard. The detailed functions and mechanisms of the following services are not within the scope of this International Standard, (although its structures can accommodate suitable data objects elsewhere specified): - the encoding of free text data - security functions and related services which are likely to be specified by users for data cards depending on their specific application, for example: confidentiality protection, data integrity protection, and authentication of persons and devices related to these functions; - access control services which may depend on active use of some data card classes such as microprocessor cards; - the initialisation and issuing process (which begins the operating lifetime of an individual data card, and by which the data card is prepared for the data to be subsequently communicated to it according to this Draft international standard). The following topics are therefore beyond the scope of this International Standard: - physical or logical solutions for the practical functioning of particular types of data cards; - how the message is processed further 'downstream' of the interface between two systems; - the form which data takes for use outside the data card, or the way in which such data is visibly represented on the data card or elsewhere.

Keel: en

Alusdokumendid: ISO 21549-4:2014; EN ISO 21549-4:2014
Asendab dokumenti: EVS-EN ISO 21549-4:2006

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 13524:2003+A1:2009+A2:2014

Maandehooldusmasinad. Ohutusnõuded Highway maintenance machines - Safety requirements

This European Standard applies to machines used for highway maintenance which are attached to or mounted on carrier vehicles and which are defined in clause 3. Directives and standards for the vehicular truck chassis aspect, termed 'carrier vehicle' in this standard, would be those relevant to that equipment, even where specific modifications have been made to adapt the machines for highway maintenance application. The use in public road traffic is governed by the national regulations. This European Standard deals with all significant hazards identified through a risk assessment pertinent to highway maintenance machines, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4). This European Standard does not deal with significant hazards associated with EMC. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards associated with machine operation, setting and adjustments, load discharge and routine maintenance. This European Standard does not include requirements for the carrier vehicles (e.g. trucks, tractors, construction machines, industrial trucks) as well as their demountable bodywork. These are covered in directives related to the construction of vehicles. Demountable bodywork systems are specified in other standards. This European Standard does not deal with: - walker-operated hand-held machines; - machines for the maintenance of sports grounds; - machines for agriculture, horticulture and forestry; - winter-service machines; - street-cleansing machines, except sweepers; - earth-moving machinery; - pit and sewer cleaning vehicles/-machines; - lifting platforms; - refuse-collecting vehicles; - bridge-inspection equipment; - loading cranes; - wood-choppers (bush wood choppers). A machine which is a combination of several parts with different uses should conform to all the standards referring to the corresponding parts of the machine. This European Standard does not deal with the risks associated with the operation of machines in potentially explosive atmospheres. This standard applies to machines manufactured after the date of approval of this standard through CEN.

Keel: en

Alusdokumendid: EN 13524:2003+A2:2014

Asendab dokumenti: EVS-EN 13524:2003+A1:2009

45 RAUDTEETEHNIKA

EVS-EN 16241:2014

Raudteelased rakendused. Pidurite hoobülekande regulaator Railway applications - Slack adjuster

This European Standard establishes general principles for designing, manufacturing and type testing slack adjusters. NOTE 1 These requirements cannot be written in sufficient detail to ensure good workmanship or proper construction. Each manufacturer is therefore responsible for taking every necessary step to make sure that the quality of workmanship and construction is such as to ensure accordance with good engineering practice. It is applicable to double acting slack adjusters designed to control the block (shoe) to tread (wheel) clearance of tread braked vehicles with conventional brake cylinders and rigging, without taking the track-gauge into consideration. NOTE 2 The term used for this device by UIC is "Brake rigging adjuster".

Keel: en

Alusdokumendid: EN 16241:2014

47 LAEVAEHITUS JA MERE-EHITISED

EVS-EN 12473:2014

General principles of cathodic protection in seawater

This European Standard covers the general principles of cathodic protection when applied in seawater, brackish waters and marine mud. It is intended to be an introduction, to provide a link between the theoretical aspects and the practical applications, and to constitute a support to the other European Standards devoted to cathodic protection of steel structures in seawater. This European Standard specifies the criteria required for cathodic protection. It provides recommendations and information on reference electrodes, design considerations and prevention of the secondary effects of cathodic protection. The practical applications of cathodic protection in seawater are covered by the following standards: - EN 12495, Cathodic protection for fixed steel offshore structures; - EN ISO 13174, Cathodic protection of harbour installations (ISO 13174); - EN 12496, Galvanic anodes for cathodic protection in seawater and saline mud; - EN 13173, Cathodic protection for steel offshore floating structures; - EN 16222, Cathodic protection of ship hulls; - EN 12474, Cathodic protection of submarine pipelines; - ISO 15589 2, Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline transportation systems - Part 2: Offshore pipelines. For cathodic protection of steel reinforced concrete whether exposed to seawater or to the atmosphere, EN ISO 12696 applies.

Keel: en

Alusdokumendid: EN 12473:2014

Asendab dokumenti: EVS-EN 12473:2000

EVS-EN 62287-1:2011/A1:2014

Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) -- Part 1: Carrier-sense time division multiple access (CSTDMA) techniques

No Scope Available

Keel: en

Alusdokumendid: IEC 62287-1:2010/A1:2013; EN 62287-1:2011/A1:2014

Muudab dokumenti: EVS-EN 62287-1:2011

EVS-ISO 28004-1:2009/AC:2014

Security management systems for the supply chain — Guidelines for the implementation of ISO 28000 — TECHNICAL CORRIGENDUM 1

Technical Corrigendum 1 to ISO 28004:2007 was prepared by Technical Committee ISO/TC 8, Ships and marine technology.

Keel: en

Alusdokumendid: ISO 28004:2007/Cor.1:2012

Parandab dokumenti: EVS-ISO 28004-1:2009

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2794-001:2014

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

This European Standard specifies the single-pole temperature compensated circuit breakers 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 (all categories).

Keel: en

Alusdokumendid: EN 2794-001:2014

Asendab dokumenti: EVS-EN 2794-1:2000

EVS-EN 2794-004:2014

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

This European Standard specifies the characteristics of single-pole circuit breakers, temperature compensated with a rated current from 20 A to 25 A, used in aircraft on-board circuits at a temperature between - 55 °C and 125 °C and at an altitude of 15 000 m max. These circuit breakers are operated by a push-pull type single push button (actuator), with delayed action "trip-free" tripping. They will continue to function up to the short-circuit current.

Keel: en

Alusdokumendid: EN 2794-004:2014

Asendab dokumenti: EVS-EN 2794-4:2000

53 TÖSTE- JA TEISALDUS-SEADMED

EVS-EN 12643:2014

Mullatöömashinad. Õhkrehvidel masinad. Juhtimissüsteeminõuded Earth-moving machinery - Rubber-tyred machines - Steering requirements (ISO 5010:1992 modified)

This European Standard specifies steering system tests and performance criteria for evaluating the steering capability of rubber-tyred self-propelled earth-moving machines having a machine speed, determined in accordance with ISO 6165:2006, greater than 20 km/h. It applies to tractors, loaders, backhoe loaders, excavators, dumpers, tractor-scrappers and graders equipped with either manual (unassisted) steering, power-assisted steering of fully powered steering as defined in EN ISO 6165:2006. This European Standard excludes rollers, compactors and pipelayers.

Keel: en

Alusdokumendid: EN 12643:2014

Asendab dokumenti: EVS-EN 12643:1999+A1:2008

EVS-EN 15011:2011+A1:2014

Kraanad. Sild- ja pukk-kraanad Cranes - Bridge and gantry cranes

"This European Standard applies to bridge and gantry cranes able to travel by wheels on rails, runways or roadway surfaces, and to gantry cranes without wheels mounted in a stationary position."

Keel: en

Alusdokumendid: EN 15011:2011+A1:2014

Asendab dokumenti: EVS-EN 15011:2011

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 415-10:2014

Pakkemasinate ohutus. Osa 10: Üldnõuded

Safety of packaging machines - Part 10: General Requirements

This European Standard gives general requirements for packaging machines which are defined in the scope of EN 415 1 or are in the scope of another relevant machine specific part of EN 415. When used together with a relevant machine specific part of EN 415, it gives the requirements for that specific type of machine. This document deals with safety requirements and their verification for design, construction, installation, commissioning, operation, adjustment, maintenance and cleaning of packaging machines when used as intended and under the conditions of misuse foreseeable by a manufacturer. The extent to which hazards, hazardous situations and events are covered is indicated in Clause 4. The hazards on a specific machine can vary depending on its working principle; the type, size and mass of the product; the packaging material; auxiliary equipment attached to the machine and the environment in which the machine is used. If the machine presents hazards that are not dealt with in this standard, the manufacturer should assess these hazards by using the principles detailed in EN ISO 12100:2010. Such deviations or additions are outside the scope of this standard. Exclusions This European Standard is not applicable to the following: - machines that were manufactured before the date of publication of this document by CEN. This standard does not consider the following: - the risk resulting from the use of machines in public accessed areas. NOTE For machines used in public accessed areas different or additional requirements can apply. It is the responsibility of the manufacturer to identify such additional risks, which are outside the scope of this standard or such deviating risks which arise from this specific use, and provide suitable protective measures in accordance with EN ISO 12100. - the use of packaging machines in potentially explosive atmospheres; - specific health, safety or hygiene hazards associated with the products that may be handled by the machines, but does include general advice on this subject; - hazards that may be associated with decommissioning packaging machines.

Keel: en

Alusdokumendid: EN 415-10:2014

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 12229:2014

Surfaces for sports areas - Procedure for the preparation of synthetic turf and needle-punch test pieces

This European Standard specifies a procedure for the preparation of test pieces of synthetic turf and needle-punch sports surfaces.

Keel: en

Alusdokumendid: EN 12229:2014

Asendab dokumenti: EVS-EN 12229:2007

EVS-EN 16419:2014

Leather - Chamois leather for cleaning purposes - Classification and requirements

This European Standard applies to chamois leather for cleaning purposes and defines both requirements and standard test methods.

Keel: en

Alusdokumendid: EN 16419:2014

EVS-EN 16483:2014

Leather - Labelling of Leather Trims in Textile Products

This European Standard sets out the rules for the indication of leather in the labels or markings of non-textile parts of textile products where leather is used as a part, component, ornament or trim.

Keel: en

Alusdokumendid: EN 16483:2014

65 PÖLLUMAJANDUS

EVS-EN 13368-1:2014

Fertilizers - Determination of chelating agents in fertilizers by chromatography - Part 1: Determination of EDTA, HEEDTA and DTPA by ion chromatography

This European Standard specifies a method for the chromatographic determination of the total amount of each of the individual chelating agents EDTA, HEEDTA, and DTPA in fertilizers containing one or more of these substances. The method allows the identification and the determination of the total water soluble fraction of each of these chelating agents. It does not allow to distinguish between the free form and the metal bound form of the chelating agents. NOTE EDTA, HEEDTA and DTPA are abbreviations used in this European Standard for the sake of simplicity. For complete names see Annex A. This method applies to fertilizers containing chelates of one or more of the following micro-nutrients: cobalt, copper, iron, manganese, zinc and with a mass fraction of at least 0,1 %.

Keel: en

Alusdokumendid: EN 13368-1:2014

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 16453:2014

Pulp, paper and paperboard - Determination of phthalates in extracts from paper and paperboard

This European Standard specifies a method for the determination of phthalates in water, solvent and modified polyphenylene oxide (MPPO) extracts of paper and board materials and articles intended for food contact using gas chromatography coupled to mass spectrometry (GC-MS). This method is applicable to the determination of phthalates in concentration ranging from 0,002 mg/L to 5 mg/L for water and solvent extracts and 0,0005 mg/dm² to 0,25 mg/dm² for MPPO migration depending on the individual substance and the value of the blank.

Keel: en

Alusdokumendid: EN 16453:2014

EVS-EN ISO 8968-1:2014

Milk and milk products - Determination of nitrogen content - Part 1: Kjeldahl principle and crude protein calculation (ISO 8968-1:2014)

This International Standard specifies a method for the determination of the nitrogen content and crude protein calculation of milk and milk products by the Kjeldahl principle, using traditional and block digestion methods. The methods here specified are applicable to liquid, cow (whole, partially skimmed or skimmed milk), goat and sheep whole milk, hard, semi hard and processed cheese, dried milk, milk based infant formulae, milk protein concentrates, whey protein concentrates, caseins and caseinates, excluding those containing ammonium caseinate. NOTE Inaccurate crude protein results will be obtained if non milk sources of nitrogen are present in the products here specified.

Keel: en

Alusdokumendid: ISO 8968-1:2014; EN ISO 8968-1:2014

Asendab dokumenti: EVS-EN ISO 8968-1:2002

Asendab dokumenti: EVS-EN ISO 8968-2:2002

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TR 16680:2014

Liquid petroleum products - Investigation on internal diesel injector sticking deposits mechanisms and the impacts of corrosion inhibitors

This Technical Report describes the investigation into diesel vehicle common rail fuel injector sticking problems in a number of countries across Europe since 2005/2006, carried out by the CEN/TC 19/WG 24/IDID Task Force. It provides conclusions following this work that have been adopted by CEN.

Keel: en

Alusdokumendid: CEN/TR 16680:2014

EVS-EN 1594:2014

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

Käesolev standard on rakendatav üle 16 bar maksimaalse töö rõhuga 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 töö rõhuga 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); rannanõlvajalam; tõusujoon või möönajoon; 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 spetsiaalses 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 töö rõhuga 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 riigisisised 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 ülekandeturustikke on kujutatud skemaatiliselt joonisel 1.

Keel: en

Alusdokumendid: EN 1594:2013

Asendab dokumenti: EVS-EN 1594:2009

77 METALLURGIA

EVS-EN 12473:2014

General principles of cathodic protection in seawater

This European Standard covers the general principles of cathodic protection when applied in seawater, brackish waters and marine mud. It is intended to be an introduction, to provide a link between the theoretical aspects and the practical applications, and to constitute a support to the other European Standards devoted to cathodic protection of steel structures in seawater. This European Standard specifies the criteria required for cathodic protection. It provides recommendations and information on reference electrodes, design considerations and prevention of the secondary effects of cathodic protection. The practical applications of cathodic protection in seawater are covered by the following standards: - EN 12495, Cathodic protection for fixed steel offshore structures; - EN ISO 13174, Cathodic protection of harbour installations (ISO 13174); - EN 12496, Galvanic anodes for cathodic protection in seawater and saline mud; - EN 13173, Cathodic protection for steel offshore floating structures; - EN 16222, Cathodic protection of ship hulls; - EN 12474, Cathodic protection of submarine pipelines; - ISO 15589 2, Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline transportation systems - Part 2: Offshore pipelines. For cathodic protection of steel reinforced concrete whether exposed to seawater or to the atmosphere, EN ISO 12696 applies.

Keel: en

Alusdokumendid: EN 12473:2014

Asendab dokumenti: EVS-EN 12473:2000

EVS-EN 61788-19:2014

Superconductivity -- Part 19: Mechanical properties measurement - Room temperature tensile test of reacted Nb₃Sn composite superconductors

IEC 61788-19:2013 covers a test method detailing the tensile test procedures to be carried out on reacted Cu/Nb₃Sn composite superconducting wires at room temperature. The object of this test is to measure the modulus of elasticity and to determine the proof strength of the composite due to yielding of the copper and the copper tin components from the stress versus strain curve. Furthermore, the elastic limit, the tensile strength, and the elongation after fracture can be determined by means of the present method, but they are treated as optional quantities because the measured quantities of the elastic limit and the elongation after fracture have been reported to be subject to significant uncertainties according to the international round robin test. The sample covered by this test procedure should have a bare round or rectangular cross-section with an area between 0,15 mm² and 2,0 mm² and a copper to non-copper volume ratio of 0,2 to 1,5 and should have no insulation. Key words: supraconductivity, mechanical properties

Keel: en

Alusdokumendid: IEC 61788-19:2013; EN 61788-19:2014

79 PUIDUTEHNOLOOGIA

EVS-EN 15534-1:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 1: Test methods for characterisation of compounds and products

This European Standard specifies test methods for the determination of properties of composites made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC). NOTE 1 For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics". This part of EN 15534 is applicable to cellular or non-cellular compounds and products, made from cellulose-based materials and thermoplastics, intended to be or being processed through plastics processing techniques, without threshold for the cellulose-based material content. All the properties listed in this part of EN 15534 are not necessarily assessed for a given application. Test parameters and requirements of the test methods for a given application are specified in the relevant part of EN 15534. NOTE 2 For load bearing applications, modification factors for bending properties of profiles are defined in CEN/TS 15534-2 [1]. Profiles for the management of electrical power cables, communication cables and power track systems used for the distribution of electrical power, profiles for windows or doors and profiles for guttering are not covered by EN 15534).

Keel: en

Alusdokumendid: EN 15534-1:2014

Asendab dokumenti: CEN/TS 15534-1:2007

EVS-EN 15534-4:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 4: Specifications for decking profiles and tiles

This European Standard specifies the characteristics of decking profiles and tiles made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC), for external use. This part of EN 15534 is applicable to extruded profiles but also to tiles manufactured by other plastics processing techniques, e.g. injection moulding. It is not applicable to kits (i.e. support rail profiles, cover strip profiles and hardware) which are out of the scope of this part of EN 15534. EN 15534 1 specifies the test methods relevant to this part of EN 15534. NOTE 1 For load bearing applications, modification factors for bending properties are defined in CEN/TS 15534-2 [1]. NOTE 2 For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics".

Keel: en

Alusdokumendid: EN 15534-4:2014

Asendab dokumenti: CEN/TS 15534-3:2007

EVS-EN 15534-5:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 5: Specifications for cladding profiles and tiles

This European Standard specifies the characteristics of cladding profiles and tiles made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC), for external or internal use. This part of EN 15534 is applicable to extruded profiles but also to tiles manufactured by other plastics processing techniques, e.g. injection moulding. It is not applicable to support rail profiles, cover strip profiles and fastener devices which are out of the scope of this part of EN 15534. EN 15534 1 specifies the test methods relevant to this part of EN 15534. NOTE For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics".

Keel: en

Alusdokumendid: EN 15534-5:2014

Asendab dokumenti: CEN/TS 15534-3:2007

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 15534-1:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 1: Test methods for characterisation of compounds and products

This European Standard specifies test methods for the determination of properties of composites made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC). NOTE 1 For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics". This part of EN 15534 is applicable to cellular or non-cellular compounds and products, made from cellulose-based materials and thermoplastics, intended to be or being processed through plastics processing techniques, without threshold for the cellulose-based material content. All the properties listed in this part of EN 15534 are not necessarily assessed for a given application. Test parameters and requirements of the test methods for a given application are specified in the relevant part of EN 15534. NOTE 2 For load bearing applications, modification factors for bending properties of profiles are defined in CEN/TS 15534-2 [1]. Profiles for the management of electrical power cables, communication cables and power track systems used for the distribution of electrical power, profiles for windows or doors and profiles for guttering are not covered by EN 15534).

Keel: en

Alusdokumendid: EN 15534-1:2014

Asendab dokumenti: CEN/TS 15534-1:2007

EVS-EN 15534-4:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 4: Specifications for decking profiles and tiles

This European Standard specifies the characteristics of decking profiles and tiles made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC), for external use. This part of EN 15534 is applicable to extruded profiles but also to tiles manufactured by other plastics processing techniques, e.g. injection moulding. It is not applicable to kits (i.e. support rail profiles, cover strip profiles and hardware) which are out of the scope of this part of EN 15534. EN 15534 1 specifies the test methods relevant to this part of EN 15534. NOTE 1 For load bearing applications, modification factors for bending properties are defined in CEN/TS 15534-2 [1]. NOTE 2 For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics".

Keel: en

Alusdokumendid: EN 15534-4:2014

Asendab dokumenti: CEN/TS 15534-3:2007

EVS-EN 15534-5:2014

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 5: Specifications for cladding profiles and tiles

This European Standard specifies the characteristics of cladding profiles and tiles made from cellulose-based materials and thermoplastics, usually called wood-polymer composites (WPC) or natural fibre composites (NFC), for external or internal use. This part of EN 15534 is applicable to extruded profiles but also to tiles manufactured by other plastics processing techniques, e.g. injection moulding. It is not applicable to support rail profiles, cover strip profiles and fastener devices which are out of the scope of this part of EN 15534. EN 15534 1 specifies the test methods relevant to this part of EN 15534. NOTE For editorial reasons, in EN 15534 the abbreviation "WPC" is used for "composites made from cellulose-based materials and thermoplastics".

Keel: en

Alusdokumendid: EN 15534-5:2014

Asendab dokumenti: CEN/TS 15534-3:2007

85 PABERITEHNOLOOGIA

EVS-EN 16453:2014

Pulp, paper and paperboard - Determination of phthalates in extracts from paper and paperboard

This European Standard specifies a method for the determination of phthalates in water, solvent and modified polyphenylene oxide (MPPO) extracts of paper and board materials and articles intended for food contact using gas chromatography coupled to mass spectrometry (GC-MS). This method is applicable to the determination of phthalates in concentration ranging from 0,002 mg/L to 5 mg/L for water and solvent extracts and 0,0005 mg/dm² to 0,25 mg/dm² for MPPO migration depending on the individual substance and the value of the blank.

Keel: en

Alusdokumendid: EN 16453:2014

EVS-EN 643:2014

Paper and board - European list of standard grades of paper and board for recycling

This document defines grades of paper and board for recycling used as raw material for recycling in the manufacture of paper and board products in the paper industry. This document also specifies levels/limits of tolerance for the composition of paper and board for recycling and unusable materials (prohibited and unwanted materials). It also defines concepts clarifying them for all the people involved in the management of paper and board for recycling.

Keel: en

Alusdokumendid: prEN 643:2012

Asendab dokumenti: EVS-EN 643:2002

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 16925:2014

Paints and varnishes - Determination of the resistance of coatings to pressure water-jetting (ISO 16925:2014)

This standard specifies a test method for the assessment of the resistance of coatings to pressure-water jetting. The test method simulates the effects pressure-water jetting has on a coating.

Keel: en

Alusdokumendid: ISO 16925:2014; EN ISO 16925:2014

91 EHITUSMATERJALID JA EHITUS

CEN/TS 1452-7:2014

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 7: Guidance for the assessment of conformity

This part of EN ISO 1452 gives guidance for the assessment of conformity of compounds/formulations, products, joints and assemblies in accordance with the applicable parts of EN ISO 1452 intended to be included in the manufacturer's quality plan as part of the quality management system and for the establishment of 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 [1]. NOTE If certification is involved, the certification body and inspection body is preferably compliant with EN 45011 [2], EN 45012 [3] or EN ISO/IEC 17021 [4], as applicable. In conjunction with Parts 1 to 5 of EN ISO 1452 (see Foreword) this document is applicable to unplasticized poly(vinyl chloride) (PVC-U) plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure.

Keel: en

Alusdokumendid: CEN/TS 1452-7:2014

Asendab dokumenti: CEN/TS 1456-2:2003

EVS 865-2:2014

Ehitusprojekti kirjeldus. Osa 2: Põhiprojekti seletuskiri Description of building design. Part 2: Design note of detailed design

See standard käsitleb hoone, tehnovõrkude, asendiplaani ja maastikuarhitektuuri põhiprojekti seletuskirja.

Keel: et

Asendab dokumenti: EVS 865-2:2006

EVS-EN 13120:2009+A1:2014

Rulood sisekasutuses. Nõuded jõudlusele ja ohutusele Internal blinds - Performance requirements including safety

This European Standard specifies the requirements which internal blinds shall fulfil when fitted to a building. It deals also with the significant machinery hazards relating to construction, transport, installation, operation and maintenance of internal blinds (see list of significant hazards in Annex B). It applies to internal blinds, whatever their design and the nature of the materials used, as listed below: - venetian blind: free hanging, guided, non-retractable; - roller blind: free hanging, side guided, with tensioned fabric; - vertical blind: free hanging, with top and bottom track, sloping headrail; - pleated and honeycomb blind: free hanging, guided, laterally moving, tensioned; - Roman Shades; - Austrian / Festoon blinds; - panel blinds; - plantation shutters; - roll-up blinds. These products may be operated manually, with or without compensating springs, or by means of electric motors (power operated products). This standard does not apply to draperies and insect screens. It does not apply to blinds in sealed glazed units with the exception of requirements related to protection from strangulation. NOTE Insect screens may be installed either internally or externally. However, because they are always exposed to external conditions in use (windows/doors opened), insects screens are covered by EN 13561 applying to external blinds and awnings. Noise aspects are not treated in this standard because this is not considered a safety issue. This standard is not applicable to internal blinds which are manufactured before the date of publication of this standard.

Keel: en

Alusdokumendid: EN 13120:2009+A1:2014

Asendab dokumenti: EVS-EN 13120:2009

EVS-EN 1364-3:2014

Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

This European Standard specifies a method for determining the fire resistance of curtain walling full configuration. This European Standard is used in conjunction with EN 1363 1. NOTE Annex B gives further information on the test method. The test method is applicable to curtain walling type B (for definition see 3.4). The test is not appropriate for testing curtain walling type A (for definition see 3.3). The fire resistance of curtain walling may be determined under internal or external exposure conditions. In the latter case the external fire exposure curve given in EN 1363 2 may be used, subject to deviating national regulations. Tests on individual parts of a curtain walling (e.g. perimeter seal, infill panel or fixing of the framing system (anchoring) used to attach the curtain walling to the floor element) or systems with fire resistance requirements only to the spandrel area may be performed using EN 1364 4. For vertical linear gap seals, this part of the standard applies. This European Standard does not cover double skin façades, over-cladding systems and ventilated façade systems on external walls. It does not deal with the reaction to fire behaviour of curtain walling. This standard is intended to be read in conjunction with EN 1363 1 and EN 1363 2.

Keel: en

Alusdokumendid: EN 1364-3:2014

Asendab dokumenti: EVS-EN 1364-3:2007

EVS-EN 1364-4:2014

Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part configuration

This European Standard specifies a method for determining the fire resistance of parts of curtain walling and of the perimeter seal. It examines the fire resistance to internal and external fire exposure of: - the spandrel panel, i.e. downstand, upstand or a combination thereof, or - the perimeter seal, or - the fixing of the framing system (anchoring) used to attach the curtain walling to the floor element, or - combinations thereof. Results from tests according to this standard form the basis for classification of curtain walling type A (see 3.3 for definition). For curtain walling type B (see 3.4 for definition) results may be used to determine fire resistance of parts of a curtain walling to increase the field of application when previously tested to EN 1364 3. For intended classification EW and for corner/faceted specimens EN 1364 3 should be used. This European Standard does not cover double skin façades, over-cladding systems and ventilated façade systems on external walls. It does not deal with the reaction to fire behaviour of curtain walling. This standard is intended to be read in conjunction with EN 1363 1 and EN 1363 2 as well as EN 1364 3 for curtain walling type B. NOTE Annex A gives informative guidance on the principles of testing parts of curtain walling and the test method.

Keel: en

Alusdokumendid: EN 1364-4:2014

Asendab dokumenti: EVS-EN 1364-4:2007

EVS-EN 15254-6:2014

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 6: Curtain walling

This European Standard provides guidance and, where appropriate, defines procedures for variations of certain parameters and factors associated with the design of curtain walling according to EN 13830 which have been tested in accordance with EN 1364 3 and classified according to EN 13501 2 (curtain walling type B according to 3.2), components of curtain walling type A or type B according to 3.1 and 3.2, e.g. spandrel panels, which have been tested in accordance with EN 1364 4, and classified according to EN 13501 2.

Keel: en

Alusdokumendid: EN 15254-6:2014

EVS-EN 16309:2014

Sustainability of construction works - Assessment of social performance of buildings - Calculation methodology

This European Standard is one part of a suite of European Standards. The standard provides the specific methods and requirements for the assessment of social performance of a building while taking into account the building's functionality and technical characteristics. This European Standard applies to all types of buildings, both new and existing. In this first version of the standard, the social dimension of sustainability concentrates on the assessment of aspects and impacts for the use stage of a building expressed using the following social performance categories (from EN 15643 3): - accessibility; - adaptability; - health and comfort; - impacts on the neighbourhood; - maintenance; - safety and security. NOTE 1 Only impacts and aspects of the above social performance categories are deemed to have an agreed basis for European standardization at this time. Two of the social performance categories included in EN 15643-3 (sourcing of materials and services and stakeholder involvement) are not deemed to be ready for standardization at this time and will be considered for inclusion in future versions of this standard (see informative Annex C). This standard does not set the rules for how building assessment schemes may provide valuation methods. Nor does it prescribe levels, classes or benchmarks of performance. Valuation methods, levels, classes or benchmarks may be prescribed in the requirements for environmental, social and economic performance in the client's brief, building regulations, national standards, national codes of practice, building assessment and certification schemes, etc. NOTE 2 Where National building regulations give minimum requirements and reference to assessment methods on these aspects, the social performance determined by assessment according to this standard can be used to determine the degree to which the building goes beyond the regulatory/legal requirements. The corporate social responsibility (CSR) of organizations is not covered by this standard. The standard gives requirements for: - the description of the object of assessment; - the system boundary that applies at the building level; - the list of indicators and procedures for the application of these indicators; - the presentation of the results in reporting and communication; - the data necessary for the application of the standard, and - verification.

Keel: en

Alusdokumendid: EN 16309:2014

EVS-EN 16433:2014

Rulood sisekasutuses. Kaitse pitsumisohu vastu. Katsemeetodid Internal blinds - Protection from strangulation hazards - Test methods

This European Standard specifies test methods for the verification of the requirements relating to the protection from strangulation. This European Standard applies to all internal blinds as specified in EN 13120, insect screens as specified in EN 13561 and to blinds in sealed glazed units. These products may be operated manually, with or without compensating springs, or by means of electric motors (power operated products). Although at the time this standard has been published, no product standard exists for draperies, test methods specified in the present standard may be used for such products.

Keel: en

Alusdokumendid: EN 16433:2014

EVS-EN 16434:2014

Rulood sisekasutuses. Kaitse pitsumisohu vastu. Ohutusseadmete esitatavad nõuded ja katsemeetodid Internal blinds - Protection from strangulation hazards - Requirements and Test methods for safety devices

This European Standard specifies requirements and test methods for safety devices to be used for protection from strangulation in internal blinds as specified in EN 13120 and insect screens as specified in EN 13561. These devices might be fitted to internal blinds and insect screens at the time of manufacture or for retrofitting. This European Standard applies to any design of device including the following: - tensioning devices; - breakaway devices; - accumulation devices; - non tangling devices; - inner cord stops. Although at the time this standard has been published, no product standard exists for draperies, requirements and test methods specified in the present standard may be applied to safety devices used in such products. For clarification purpose, the term "internal blinds" used in the present standard should mean "internal blinds and insect screens".

Keel: en

Alusdokumendid: EN 16434:2014

EVS-EN 1751:2014

Ventilation for buildings - Air terminal devices - Aerodynamic testing of damper and valves

This European Standard specifies methods for the testing and rating of dampers and valves used in air distribution systems with pressure differences up to 2 000 Pa. The tests incorporated in this European Standard are: a) leakage past a closed damper or valve (for classification see Annex C); b) casing leakage (for classification see Annex C); c) flow rate/pressure requirement characteristics; d) torque: (see Annex A); e) thermal transmittance: (see Annex B). The acoustic testing of dampers and valves is not included in this European Standard. The tests specified above apply to the following: f) measurement of leakage past a closed damper or valve; g) measurement of casing leakage; h) determination of flow rate and pressure requirements; i)

measurement of torque characteristics (see Annex A); j) measurement of thermal transfer characteristics to determine insulation properties (see Annex B). NOTE Certain aspects of the dynamic performance of dampers or valves are dependent upon the air distribution system to which they are connected and are, therefore, difficult to measure in isolation. Such considerations have led to the omission of these aspects of the dynamic performance measurements from this European Standard. Also, in common with other air distribution components, the results from tests carried out in accordance with this European Standard may not be directly applicable if the damper or valve is situated in an area of non-uniform flow.

Keel: en

Alusdokumendid: EN 1751:2014

Asendab dokumenti: EVS-EN 1751:2001

EVS-EN 197-2:2014

Tsement. Osa 2: Vastavushindamine Cement - Part 2: Conformity evaluation

This European Standard specifies the scheme for the assessment and verification of constancy of performance (AVCP) of cements to their corresponding product specification standards, including certification of constancy of performance by a product certification body. The standard provides technical rules for factory production control by the manufacturer, including autocontrol testing of samples, and for the tasks of the product certification body. It also provides rules for actions to be followed in the event of non-conformity, the procedure for the AVCP and requirements for dispatching centres. In this European Standard, the word "cement" is used to refer both to common cements as defined in EN 197 1 and to other cements and binders for which the relevant product specification standard makes reference to this European Standard and which are submitted for certification. Such a cement is produced at a given factory and belongs to a particular type and a particular strength class, as defined and specified in the relevant product specification standard. The guidelines given in the Technical Report prCEN/TR 14245 [1] should be used for the application of this European Standard. This European Standard should be linked with Annexes ZA of European Standards covering cements and binders, i.e. EN 197 1, EN 14216, EN 14647, EN 413 1, EN 15743, in particular for the assignments of tasks to the manufacturer and to the product certification body. NOTE The reason for having drafted this separate document is that the provisions it includes are applicable to different products covered by different European Standards.

Keel: en

Alusdokumendid: EN 197-2:2014

Asendab dokumenti: EVS-EN 197-2:2002

EVS-EN ISO 16283-1:2014

Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation (ISO 16283-1:2014)

This part of ISO 16283 specifies procedures to determine the airborne sound insulation between two rooms in a building using sound pressure measurements. It is intended for room volumes in the range from 10 to 250 m³ in the frequency range from 50 to 5 000 Hz. The test results can be used to quantify, assess and compare the airborne sound insulation in unfurnished or furnished rooms where the sound field may, or may not approximate to a diffuse field. The measured airborne sound insulation is frequency-dependent and can be converted into a single number to characterise the acoustic performance using the rating procedures in ISO 717-1.

Keel: en

Alusdokumendid: ISO 16283-1:2014; EN ISO 16283-1:2014

Asendab dokumenti: EVS-EN ISO 140-14:2004

Asendab dokumenti: EVS-EN ISO 140-14:2004/AC:2009

Asendab dokumenti: EVS-EN ISO 140-4:1999

Asendab dokumenti: EVS-EN ISO 140-5:1999

Asendab dokumenti: EVS-EN ISO 140-7:2000

EVS-HD 50573-5-57:2014

Co-ordination of electrical equipment for protection, isolation, switching and control

This Harmonization Document specifies the requirements for the selection and erection of electrical equipments for protection, isolation, switching and control (hereafter referred to as electrical devices and assemblies) with respect to co-ordination. This Harmonization Document applies to electrical installations as detailed in HD 60364-1:2008, 11.1. The requirements of this document are additional to those specified in HD 60364. This Harmonization Document is intended to provide requirements for the safety of humans, livestock and property against danger and damage which may arise in the reasonable use of electrical installations and to specify requirements for the proper functioning of those installations. The requirements also cover aspects of continuity of supply of the installation. This part covers co-ordination in the case of a fault condition (e.g. short circuit, overload, residual currents) and also takes into consideration aspects of HD 60364-1:2008, 33.1 relevant to the co-ordination of electrical devices as follows : – overcurrent protective device (OCPD); – control and protective switching device (CPS); – residual current device (RCD); – contactor and starter; – switch and disconnect. NOTE 1 Co-ordination of monitoring devices is under consideration. NOTE 2 Reference to the meaning of the acronyms used in this document may be found in Table 57.1. This Harmonization Document does not provide requirements for the selection of an electrical device alone, but provides requirements for the selection of electrical devices to ensure electrical co-ordination between them.

Keel: en

Alusdokumendid: HD 50573-5-57:2014

EVS-EN 12697-49:2014**Bituminous mixtures - Test methods for hot mix asphalt - Part 49: Determination of friction after polishing**

This European Standard describes a test method to determine the friction at 60 km/h after polishing during a fixed number of passes on surfaces of bituminous mixtures samples. The samples used are either produced in a laboratory or are cores taken from the site. NOTE This procedure was previously known as Wehner and Schulze method (see [1]).

Keel: en

Alusdokumendid: EN 12697-49:2014

EVS-EN 13524:2003+A1:2009+A2:2014**Maanteehooldusmasinad. Ohutusnõuded
Highway maintenance machines - Safety requirements**

This European Standard applies to machines used for highway maintenance which are attached to or mounted on carrier vehicles and which are defined in clause 3. Directives and standards for the vehicular truck chassis aspect, termed 'carrier vehicle' in this standard, would be those relevant to that equipment, even where specific modifications have been made to adapt the machines for highway maintenance application. The use in public road traffic is governed by the national regulations. This European Standard deals with all significant hazards identified through a risk assessment pertinent to highway maintenance machines, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4). This European Standard does not deal with significant hazards associated with EMC. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards associated with machine operation, setting and adjustments, load discharge and routine maintenance. This European Standard does not include requirements for the carrier vehicles (e.g. trucks, tractors, construction machines, industrial trucks) as well as their demountable bodywork. These are covered in directives related to the construction of vehicles. Demountable bodywork systems are specified in other standards. This European Standard does not deal with: - walker-operated and hand-held machines; - machines for the maintenance of sports grounds; - machines for agriculture, horticulture and forestry; - winter-service machines; - street-cleansing machines, except sweepers; - earth-moving machinery; - pit and sewer cleaning vehicles/-machines; - lifting platforms; - refuse-collecting vehicles; - bridge-inspection equipment; - loading cranes; - wood-choppers (bush wood choppers). A machine which is a combination of several parts with different uses should conform to all the standards referring to the corresponding parts of the machine. This European Standard does not deal with the risks associated with the operation of machines in potentially explosive atmospheres. This standard applies to machines manufactured after the date of approval of this standard through CEN.

Keel: en

Alusdokumendid: EN 13524:2003+A2:2014

Asendab dokumenti: EVS-EN 13524:2003+A1:2009

CEN/TR 16598:2014**Collection of rationales for EN 1176 - Requirements**

This Technical Report is intended to be read in conjunction with EN 1176. The rationales given in this Technical Report describe the main reasons behind the requirements given in EN 1176. The requirements in the standard are the tools (e.g. measures, testing methods etc.) by which the objectives are intended to be reached.

Keel: en

Alusdokumendid: CEN/TR 16598:2014

EVS-EN 12229:2014**Surfaces for sports areas - Procedure for the preparation of synthetic turf and needle-punch test pieces**

This European Standard specifies a procedure for the preparation of test pieces of synthetic turf and needle-punch sports surfaces.

Keel: en

Alusdokumendid: EN 12229:2014

Asendab dokumenti: EVS-EN 12229:2007

EVS-EN 13451-10:2014**Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment**

This part of EN 13451 specifies safety requirements for diving platforms, diving springboards and associated equipment in addition to the general safety requirements of EN 13451-1 and should be read in conjunction with it. The requirements of this part of EN 13451 take priority over those in EN 13451-1. This part of EN 13451 is applicable to platforms and springboards, and associated equipment for use in classified swimming pools as specified in EN 15288-1 and EN 15288-2.

Keel: en

Alusdokumendid: EN 13451-10:2014

Asendab dokumenti: EVS-EN 13451-10:2004

EVS-EN 13451-11:2014

Swimming pool equipment - Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads

This part of EN 13451 specifies safety requirements for moveable pool floors and moveable bulkheads in addition to the general safety requirements of EN 13451-1 and should be read in conjunction with it. The requirements of this part of EN 13451 take priority over those in EN 13451-1. This part of EN 13451 is applicable to manufactured moveable pool floors and moveable bulkheads for use in classified swimming pools as specified in EN 15288-1 and EN 15288-2.

Keel: en

Alusdokumendid: EN 13451-11:2014

Asendab dokumenti: EVS-EN 13451-11:2004

EVS-EN 15306:2014

Surfaces for outdoor sports areas - Exposure of synthetic turf to simulated wear

This European Standard specifies a method for conditioning synthetic turf and needle-punch surfaces by simulating interaction between a sports shoe and sports surface, to allow changes in appearance and to allow sports functional characteristics to be measured. NOTE The method specified is commonly known as the Lisport method.

Keel: en

Alusdokumendid: EN 15306:2014

Asendab dokumenti: EVS-EN 15306:2007

EVS-EN 15939:2011+A1:2014

Hardware for furniture - Strength and loading capacity of wall attachment devices

This European Standard specifies test methods for the verification of the loading capacity of all types of wall attachment devices for storage furniture and their components for all fields of application. It does not apply to devices intended to prevent the overturning of storage furniture. The tests consist of the application of loads and forces simulating normal functional use, as well as misuse that might reasonably be expected to occur. With the exception of the corrosion test in 6.3, the tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The tests can be applied to the part attached to the furniture alone or to the combination of the part attached to the furniture and the part attached to the wall. The attachment into the wall is not included. The strength tests are carried out in a test frame with specified properties. The test results are only valid for the devices tested. These results may be used to represent the performance of production models provided that the tested model is representative of the production model. With the exception of the corrosion test, ageing and influences of temperature and humidity are not included. Annex A (normative) includes requirements for product information. Annex B (informative) includes a method for the determination of loading capacity.

Keel: en

Alusdokumendid: EN 15939:2011+A1:2014

Asendab dokumenti: EVS-EN 15939:2011

EVS-EN 61591:2002/A11:2014

Household range hoods and other cooking fume extractors - Methods for measuring performance

No Scope Available

Keel: en

Alusdokumendid: EN 61591:1997/A11:2014

Muudab dokumenti: EVS-EN 61591:2002

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN 643:2002

Paper and board - European list of standard grades of recovered paper and board

Keel: en

Alusdokumendid: EN 643:2001 + AC:2002

Asendatud järgmise dokumendiga: EVS-EN 643:2014

07 MATEMAATIKA. LOODUSTEADUSED

EVS-EN ISO 17994:2004

Water quality - Criteria for establishing equivalence between microbiological methods

Keel: en

Alusdokumendid: ISO 17994:2004; EN ISO 17994:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 17994:2014

11 TERVISEHOOLDUS

EVS-EN 864:1999

Elektrilised meditsiiniseadmed. Inimestel kasutatavad kapnomeetrid. Erinõuded Medical electrical equipment - Capnometers for use with humans - Particular requirements

Keel: en

Alusdokumendid: EN 864:1996

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1364-3:2007

Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)

Keel: en

Alusdokumendid: EN 1364-3:2006

Asendatud järgmise dokumendiga: EVS-EN 1364-3:2014

EVS-EN 1364-4:2007

Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part configuration

Keel: en

Alusdokumendid: EN 1364-4:2007

Asendatud järgmise dokumendiga: EVS-EN 1364-4:2014

EVS-EN ISO 17994:2004

Water quality - Criteria for establishing equivalence between microbiological methods

Keel: en

Alusdokumendid: ISO 17994:2004; EN ISO 17994:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 17994:2014

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN ISO 14253-1:1999

Toote geomeetrilised spetsifikatsioonid (GPS). Töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 1: Spetsifikatsioonile vastavuse või mittevastavuse tõendamise reeglid Geometrical Product Specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformance or non-conformance with specifications

Keel: en, et

Alusdokumendid: ISO 14253-1:1998; EN ISO 14253-1:1998

Asendatud järgmise dokumendiga: EVS-EN ISO 14253-1:2014

19 KATSETAMINE

CEN/TR 15589:2007

Non destructive testing - Code of practice for the approval of NDT personnel by recognised third party organisations under the provisions of Directive 97/23/EC

Keel: en

Alusdokumendid: CEN/TR 15589:2007

Asendatud järgmise dokumendiga: CEN/TR 15589:2014

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

EVS-EN 13906-3:2002

Cylindrical helical springs made from round wire and bar - Calculation and design - Part 3: Torsion springs

Keel: en

Alusdokumendid: EN 13906-3:2001

Asendatud järgmise dokumendiga: EVS-EN 13906-3:2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

CEN/TS 1456-2:2003

Plastics piping systems for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

Keel: en

Alusdokumendid: CEN/TS 1456-2:2003

Asendatud järgmise dokumendiga: CEN/TS 1452-7:2014

EVS-EN 12473:2000

General principles of cathodic protection in sea water

Keel: en

Alusdokumendid: EN 12473:2000

Asendatud järgmise dokumendiga: EVS-EN 12473:2014

EVS-EN 1329-1:1999

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Requirements for pipes, fittings and the system

Keel: en

Alusdokumendid: EN 1329-1:1999

Asendatud järgmise dokumendiga: EVS-EN 1329-1:2014

EVS-EN 14129:2004

Ülerõhu kaitseklapid vedelgaasi (LPG) mahutitele Pressure relief valves for LPG tanks

Keel: en, et

Alusdokumendid: EN 14129:2004

Asendatud järgmise dokumendiga: EVS-EN 14129:2014

EVS-EN 1594:2009

Gaasivarustussüsteemid. Torustikud maksimaalse tööõhuga üle 16 bar. Talituslikud nõuded Gas supply systems - Pipelines for maximum operating pressure over 16 bar - Functional requirements

Keel: en, et

Alusdokumendid: EN 1594:2009

Asendatud järgmise dokumendiga: EVS-EN 1594:2014

EVS-EN 488:2011

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

Keel: en

Alusdokumendid: EN 488:2011

25 TOOTMISTEHNOLOGIA

EVS-EN 60974-3:2008

Kaarkeevitusseadmed. Osa 3: Kaare süütamis- ja stabiliseerimisseadmed Arc welding equipment -- Part 3: Arc striking and stabilizing devices

Keel: en

Alusdokumendid: IEC 60974-3:2007; EN 60974-3:2007

Asendatud järgmise dokumendiga: EVS-EN 60974-3:2014

EVS-EN 61784-5-11:2012

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

Keel: en

Alusdokumendid: IEC 61784-5-11:2010; EN 61784-5-11:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-11:2014

EVS-EN 61784-5-14:2012

Industrial communication networks - Profiles - Part 5-14: Installation of fieldbuses - Installation profiles for CPF 14

Keel: en

Alusdokumendid: IEC 61784-5-14:2010; EN 61784-5-14:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-14:2014

EVS-EN 61784-5-2:2012

Industrial communication networks - Profiles - Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

Keel: en

Alusdokumendid: IEC 61784-5-2:2010; EN 61784-5-2:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-2:2014

EVS-EN 61784-5-3:2012

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

Keel: en

Alusdokumendid: IEC 61784-5-3:2010; EN 61784-5-3:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-3:2014

EVS-EN ISO 5817:2007

Keevitus. Teras, nikli, titaani ja nende sulamite sulakeevitusliited (välja arvatud kiirguskeevituse meetodid). Kvaliteeditasemed keevitusdefektide järgi Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2003)

Keel: en, et

Alusdokumendid: ISO 5817:2003, corrected version:2005, including Technical Corrigendum 1:2006; EN ISO 5817:2007

Asendatud järgmise dokumendiga: EVS-EN ISO 5817:2014

EVS-EN ISO 5826:2003

Resistance welding equipment - Transformers - General specifications applicable to all transformers

Keel: en

Alusdokumendid: ISO 5826:1999; EN ISO 5826:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 5826:2014

EVS-EN ISO 9692-1:2004

Keevitus ja külgnevad protsessid. Soovitused liidete ettevalmistuseks. Osa 1: Teraste käsikaarkeevitus, kaarkeevitus kaitsegaasis, gaaskeevitus, TIG-keevitus ja kiirguskeevitus Welding and allied processes - Recommendations for joint preparation - Part 1: Manual metal-arc welding, gas-shielded metal-arc welding, gas welding, TIG welding and beam welding of steels (ISO 9692-1:2003)

Keel: en, et

Alusdokumendid: ISO 9692-1:2003; EN ISO 9692-1:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 9692-1:2014
Parandatud järgmise dokumendiga: EVS-EN ISO 9692-1:2004/AC:2012

29 ELEKTROTEHNIKA

EVS-EN 60317-20:2003

Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155

Keel: en

Alusdokumendid: IEC 317-20:1990 + A1:1997 + A2:1999; EN 60317-20:1995 + A1:1998 + A2:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-20:2014

EVS-EN 60317-21:2003

Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155

Keel: en

Alusdokumendid: IEC 60317-21:1990+A1:1997+A2:1999; EN 60317-21:1995+A1:1998+A2:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-21:2014

EVS-EN 60317-23:2003

Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180

Keel: en

Alusdokumendid: IEC 60317-23:1990 + A1:1997 + A2:1999; EN 60317-23:1995 + A1:1998 + A2:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-23:2014

EVS-EN 60317-27:2002

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

Keel: en

Alusdokumendid: IEC 60317-27:1998+A1:1999; EN 60317-27:1998+A1:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-27:2014

EVS-EN 60317-28:2003

Specifications for particular types of winding wires. Part 28: Polyesterimide enamelled rectangular copper wire, class 180

Keel: en

Alusdokumendid: IEC 60317-28:1990 + A1:1997; EN 60317-28:1996 + A1:1998
Asendatud järgmise dokumendiga: EVS-EN 60317-28:2014
Muudetud järgmise dokumendiga: EVS-EN 60317-28:2003/A2:2007

EVS-EN 60317-28:2003/A2:2007

Specifications for particular types of winding wires -- Part 28: Polyesterimide enamelled rectangular copper wire, class 180

Keel: en

Alusdokumendid: IEC 60317-28:1990/A2:2007; EN 60317-28:1996/A2:2007
Asendatud järgmise dokumendiga: EVS-EN 60317-28:2014

EVS-EN 60317-35:2002

Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer

Keel: en

Alusdokumendid: IEC 60317-35:1992+A1:1997+A2:1999; EN 60317-35:1994+A1:1998+A2:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-35:2014

EVS-EN 60317-36:2002

Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer

Keel: en

Alusdokumendid: IEC 60317-36:1992+A1:1997+A2:1999; EN 60317-36:1994+A1:1998+A2:2000
Asendatud järgmise dokumendiga: EVS-EN 60317-36:2014

EVS-EN 60317-37:2002

Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer

Keel: en

Alusdokumendid: IEC 60317-37:1992+A1:1997+A2:1999; EN 60317-37:1994+A1:1998+A2:2000

Asendatud järgmise dokumendiga: EVS-EN 60317-37:2014

EVS-EN 60317-38:2002

Specifications for particular types of winding wire - Part 38: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200, with a bonding layer

Keel: en

Alusdokumendid: IEC 60317-38:1992+A1:1997+A2:1999; EN 60317-38:1994+A1:1998+A2:2000

Asendatud järgmise dokumendiga: EVS-EN 60317-38:2014

EVS-EN 60317-46:2002

Specification for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240

Keel: en

Alusdokumendid: IEC 60317-46:1997; EN 60317-46:1997

Asendatud järgmise dokumendiga: EVS-EN 60317-46:2014

EVS-EN 60317-47:2002

Specification for particular types of winding wires - Part 47: Aromatic polyimide enamelled rectangular copper wire, class 240

Keel: en

Alusdokumendid: IEC 60317-47:1997; EN 60317-47:1997

Asendatud järgmise dokumendiga: EVS-EN 60317-47:2014

EVS-EN 60317-55:2008

Specifications for particular types of winding wires -- Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, Class 180

Keel: en

Alusdokumendid: IEC 60317-55:2007; EN 60317-55:2008

Asendatud järgmise dokumendiga: EVS-EN 60317-55:2014

EVS-EN ISO 5826:2003

Resistance welding equipment - Transformers - General specifications applicable to all transformers

Keel: en

Alusdokumendid: ISO 5826:1999; EN ISO 5826:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 5826:2014

33 SIDETEHNIKA

EVS-EN 60794-1-2:2004

Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures

Keel: en

Alusdokumendid: IEC 60794-1-2:2003; EN 60794-1-2:2003

Asendatud järgmise dokumendiga: EVS-EN 60794-1-2:2014

Asendatud järgmise dokumendiga: EVS-EN 60794-1-22:2012

Asendatud järgmise dokumendiga: EVS-EN 60794-1-23:2012

Asendatud järgmise dokumendiga: FprEN 60794-1-20

Asendatud järgmise dokumendiga: FprEN 60794-1-24

35 INFOTEHNOLOOGIA. KONTORISEADMED

EVS-EN 61784-5-11:2012

Industrial communication networks - Profiles - Part 5-11: Installation of fieldbuses - Installation profiles for CPF 11

Keel: en

Alusdokumendid: IEC 61784-5-11:2010; EN 61784-5-11:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-11:2014

EVS-EN 61784-5-14:2012

Industrial communication networks - Profiles - Part 5-14: Installation of fieldbuses - Installation profiles for CPF 14

Keel: en

Alusdokumendid: IEC 61784-5-14:2010; EN 61784-5-14:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-14:2014

EVS-EN 61784-5-2:2012

Industrial communication networks - Profiles - Part 5-2: Installation of fieldbuses - Installation profiles for CPF 2

Keel: en

Alusdokumendid: IEC 61784-5-2:2010; EN 61784-5-2:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-2:2014

EVS-EN 61784-5-3:2012

Industrial communication networks - Profiles - Part 5-3: Installation of fieldbuses - Installation profiles for CPF 3

Keel: en

Alusdokumendid: IEC 61784-5-3:2010; EN 61784-5-3:2012

Asendatud järgmise dokumendiga: EVS-EN 61784-5-3:2014

EVS-EN ISO 18104:2004

Health Informatics - Integration of a reference terminology model for nursing

Keel: en

Alusdokumendid: ISO 18104:2003; EN ISO 18104:2003

Asendatud järgmise dokumendiga: EVS-EN ISO 18104:2014

EVS-EN ISO 21549-2:2004

Health informatics - Patient healthcard data - Part 2: Common objects

Keel: en

Alusdokumendid: ISO 21549-2:2004; EN ISO 21549-2:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 21549-2:2014

EVS-EN ISO 21549-3:2004

Health informatics - Patient healthcard data - Part 3: Limited clinical data

Keel: en

Alusdokumendid: ISO 21549-3:2004; EN ISO 21549-3:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 21549-3:2014

EVS-EN ISO 21549-4:2006

Tervisekaitsealane teave. Patsientide haiguslood. Osa 4: Laiendatud kliinilised andmed

Health informatics - Patient healthcard data - Part 4: Extended clinical data

Keel: en

Alusdokumendid: ISO 21549-4:2006; EN ISO 21549-4:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 21549-4:2014

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 13524:2003+A1:2009

Maanteehoidusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

Highway maintenance machines - Safety requirements CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 13524:2003+A1:2009

Asendatud järgmise dokumendiga: EVS-EN 13524:2003+A1:2009+A2:2014

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 2794-1:2000

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

Keel: en

Alusdokumendid: EN 2794-1:1999

Asendatud järgmise dokumendiga: EVS-EN 2794-001:2014

EVS-EN 2794-4:2000

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

Keel: en

Alusdokumendid: EN 2794-4:1999

Asendatud järgmise dokumendiga: EVS-EN 2794-004:2014

53 TÖSTE- JA TEISALDUS-SEADMED

EVS-EN 12643:1999+A1:2008

Mullatöömashinad. Õhkrehvidel masinad. Juhtimissüsteeminõuded KONSOLIDEERITUD TEKST
Earth-moving machinery - Rubber-tyred machines - Steering requirements CONSOLIDATED TEXT

Keel: en

Alusdokumendid: ISO 5010:1992; EN 12643:1997+A1:2008

Asendatud järgmise dokumendiga: EVS-EN 12643:2014

EVS-EN 15011:2011

Cranes - Bridge and gantry cranes

Keel: en

Alusdokumendid: EN 15011:2011

Asendatud järgmise dokumendiga: EVS-EN 15011:2011+A1:2014

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN 12229:2007

Spordiväljakute välispind. Sünteesmuru- ja tekstiilproovide ettevalmistamise toiming
Surfaces for sports areas - Procedure for the preparation of synthetic turf and needle-punch test pieces

Keel: en

Alusdokumendid: EN 12229:2007

Asendatud järgmise dokumendiga: EVS-EN 12229:2014

65 PÖLLUMAJANDUS

EVS-EN 13368-1:2001

Väetised. Väetistes olevate kelaadimoodustajate ionkromatograafiline määramine. Osa 1: EDTA, HEDTA ja DTPA
Fertilizers - Determination of chelating agents in fertilizers by ion chromatography - Part 1: EDTA, HEDTA and DTPA

Keel: en

Alusdokumendid: EN 13368-1:2001

Asendatud järgmise dokumendiga: EVS-EN 13368-1:2014

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN ISO 8968-1:2002

Piim. Lämmastikisisalduse määramine. Osa 1: Kjeldahli meetod
Milk - Determination of nitrogen content - Part 1: Kjeldahl method (ISO 8968-1:2001)

Keel: en, et

Alusdokumendid: ISO 8968-1:2001; EN ISO 8968-1:2001

Asendatud järgmise dokumendiga: EVS-EN ISO 8968-1:2014

EVS-EN ISO 8968-2:2002

Milk - Determination of nitrogen content - Part 2: Block-digestion method (Macro method)

Keel: en

Alusdokumendid: ISO 8968-2:2001; EN ISO 8968-2:2001

Asendatud järgmise dokumendiga: EVS-EN ISO 8968-1:2014

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 1594:2009

Gaasivarustussüsteemid. Torustikud maksimaalse töö rõhuga üle 16 bar. Talitluslikud nõuded Gas supply systems - Pipelines for maximum operating pressure over 16 bar - Functional requirements

Keel: en, et

Alusdokumendid: EN 1594:2009

Asendatud järgmise dokumendiga: EVS-EN 1594:2014

77 METALLURGIA

EVS-EN 12473:2000

General principles of cathodic protection in sea water

Keel: en

Alusdokumendid: EN 12473:2000

Asendatud järgmise dokumendiga: EVS-EN 12473:2014

79 PUIDUTEHNOLOOGIA

CEN/TS 15534-1:2007

Wood-plastics composites (WPC) - Part 1: Test methods for characterisation of WPC materials and products

Keel: en

Alusdokumendid: CEN/TS 15534-1:2007

Asendatud järgmise dokumendiga: EVS-EN 15534-1:2014

CEN/TS 15534-3:2007

Wood-plastics composites (WPC) - Part 3: Characterisation of WPC products

Keel: en

Alusdokumendid: CEN/TS 15534-3:2007

Asendatud järgmise dokumendiga: EVS-EN 15534-4:2014

Asendatud järgmise dokumendiga: EVS-EN 15534-5:2014

EVS 806:2002

Puidu visuaalse tugevussortimise reeglid Visual strength grading rules for timber

Keel: et

85 PABERITEHNOLOOGIA

EVS-EN 643:2002

Paper and board - European list of standard grades of recovered paper and board

Keel: en

Alusdokumendid: EN 643:2001 + AC:2002

Asendatud järgmise dokumendiga: EVS-EN 643:2014

91 EHITUSMATERJALID JA EHITUS

EVS 865-2:2006

Hoone ehitusprojekti kirjeldus. Osa 2: Põhiprojekti ehituskirjeldus Specification of construction documents - Part 2: Specification of basic design

Keel: et

Asendatud järgmise dokumendiga: EVS 865-2:2014

EVS-EN 13120:2009

Rulood sisekasutuses. Nõuded jõudlusele ja ohutusele Internal blinds - Performance requirements including safety

Keel: en

Alusdokumendid: EN 13120:2009

Asendatud järgmise dokumendiga: EVS-EN 13120:2009+A1:2014

EVS-EN 1329-1:1999

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Requirements for pipes, fittings and the system

Keel: en

Alusdokumendid: EN 1329-1:1999

Asendatud järgmise dokumendiga: EVS-EN 1329-1:2014

EVS-EN 1751:2001

Hoonete ventilatsioon. Lõppelemendid. Klappide ja ventiilide aerodünaamiline katsetamine
Ventilation for buildings - Air terminal devices - Aerodynamic testing of dampers and valves

Keel: en

Alusdokumendid: EN 1751:1998

Asendatud järgmise dokumendiga: EVS-EN 1751:2014

EVS-EN 197-2:2002

Tsement. Osa 2: Vastavushindamine
Cement - Part 2: Conformity evaluation

Keel: et-en

Alusdokumendid: EN 197-2:2000

Asendatud järgmise dokumendiga: EVS-EN 197-2:2014

EVS-EN ISO 140-14:2004

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 14: Guidelines for special situations in the field

Keel: en

Alusdokumendid: ISO 140-14:2004; EN ISO 140-14:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 16283-1:2014

Parandatud järgmise dokumendiga: EVS-EN ISO 140-14:2004/AC:2009

EVS-EN ISO 140-14:2004/AC:2009

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 14: Guidelines for special situations in the field

Keel: en

Alusdokumendid: ISO 140-14:2004/Cor.1:2007; EN ISO 140-14:2004/AC:2009

Asendatud järgmise dokumendiga: EVS-EN ISO 16283-1:2014

EVS-EN ISO 140-4:1999

Akustika. Heliisolatsiooni mõõtmine hoonetes ja hoone osadel. Osa 4: Ruumidevahelise õhuheli isolatsiooni välimõõtmised

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 4: Field measurements of airborne sound insulation between rooms

Keel: en

Alusdokumendid: ISO 140-4:1998; EN ISO 140-4:1998

Asendatud järgmise dokumendiga: EVS-EN ISO 16283-1:2014

EVS-EN ISO 140-5:1999

Akustika. Heliisolatsiooni mõõtmine hoonetes ja hooneosadel. Osa 5: Fassaadide ja fassaadiosade õhuheli isolatsiooni välimõõtmised

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 5: Field measurements of airborne sound insulation of façade elements and façades

Keel: en

Alusdokumendid: ISO 140-5:1998; EN ISO 140-5:1998

Asendatud järgmise dokumendiga: EVS-EN ISO 16283-1:2014

EVS-EN ISO 140-7:2000

Akustika. Heliisolatsiooni mõõtmine hoonetes ja hooneosadel. Osa 7: Põrandate löögiheli isolatsiooni välimõõtmised

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 7: Field measurements of impact sound insulation of floors

Keel: en

Alusdokumendid: ISO 140-7:1998; EN ISO 140-7:1998

93 RAJATISED

CEN/TS 1456-2:2003

Plastics piping systems for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

Keel: en

Alusdokumendid: CEN/TS 1456-2:2003

Asendatud järgmise dokumendiga: CEN/TS 1452-7:2014

EVS-EN 13524:2003+A1:2009

Maanteehoidusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST Highway maintenance machines - Safety requirements CONSOLIDATED TEXT

Keel: en

Alusdokumendid: EN 13524:2003+A1:2009

Asendatud järgmise dokumendiga: EVS-EN 13524:2003+A1:2009+A2:2014

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 12229:2007

Spordiväljakute välispind. Sünteesmuru- ja tekstiilproovide ettevalmistamise toiming Surfaces for sports areas - Procedure for the preparation of synthetic turf and needle-punch test pieces

Keel: en

Alusdokumendid: EN 12229:2007

Asendatud järgmise dokumendiga: EVS-EN 12229:2014

EVS-EN 13451-10:2004

Swimming pool equipment - Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment

Keel: en

Alusdokumendid: EN 13451-10:2004

Asendatud järgmise dokumendiga: EVS-EN 13451-10:2014

EVS-EN 13451-11:2004

Swimming pool equipment - Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads

Keel: en

Alusdokumendid: EN 13451-11:2004

Asendatud järgmise dokumendiga: EVS-EN 13451-11:2014

EVS-EN 15306:2007

Surfaces for outdoor sports areas - Exposure of synthetic turf to simulated wear

Keel: en

Alusdokumendid: EN 15306:2007

Asendatud järgmise dokumendiga: EVS-EN 15306:2014

EVS-EN 15939:2011

Hardware for furniture - Strength and loading capacity of wall attachment devices

Keel: en

Alusdokumendid: EN 15939:2011

Asendatud järgmise dokumendiga: EVS-EN 15939:2011+A1:2014

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

Iga arvamusküsitlusele oleva kavandi kohta on esitatud järgnev informatsioon:

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

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

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

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

FprEN 62541-4:2014

OPC Unified Architecture -- Part 4: Services

No Scope Available

Keel: en

Alusdokumendid: IEC 62541-4:201X; FprEN 62541-4:2014

Asendab dokumenti: EVS-EN 62541-4:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62740:2014

Root Cause Analysis (RCA)

This International Standard describes the basic principles of Root Cause Analysis (RCA) and specifies the steps that a process for RCA should include. This International Standard identifies a number of attributes for RCA techniques which assist with the selection of an appropriate technique. It describes each RCA technique and its relative strengths and weaknesses. RCA is used to analyse focus events that have occurred, therefore this International Standard only covers a posteriori analyses. It is recognised that some of the RCA techniques with adaptation could be used proactively in the design and development of items and for causal analysis during risk assessment; however, this International Standard focuses on the analysis of events which have occurred. The intent of this International Standard is to explain the techniques to identify root causes. These techniques are not designed to assign responsibility or liability, which is outside the scope of this International Standard.

Keel: en

Alusdokumendid: FprEN 62740:2014; IEC 62740:201X (56/1542/CDV) (EQV)

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16708

Beauty Salon Services - Requirements and recommendations for the provision of service

This European Standard provides requirements and recommendations for the provision of professional beauty salon services. These services relate to the delivery of beauty treatments regardless of where the service is delivered. This European Standard provides requirements and recommendations for the delivery of safe beauty treatments performed by a beauty therapist. Recommendations are provided regarding client management to ensure client safety regarding any beauty treatments. The delivery of beauty salon services is limited to the boundaries of the qualification of the individual beauty therapists obtained through an accredited education provider. Medical procedures including aesthetic surgical procedures and cosmetic injectable procedures including sclerotherapy are excluded from the scope. Hairdressing, barbering and tattoo services are also excluded from the scope.

Keel: en

Alusdokumendid: prEN 16708

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEVS 923

Eesti e-arve profiil

Estonian e-invoice profile

Eesti e-arve märgistuskeele XML-põhise vormingu profiil

Keel: et

Arvamusküsitluse lõppkuupäev: 04.05.2014

11 TERVISEHOOLDUS

EN ISO 8871-2:2004/FprA1

Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization - Amendment 1 (ISO 8871-2:2003/Amd 1:2005)

Amendment

Keel: en

Alusdokumendid: ISO 8871-2:2003/Amd 1:2005; EN ISO 8871-2:2004/FprA1

Muudab dokumenti: EVS-EN ISO 8871-2:2004

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62366-1:2013

Medical devices - Part 1: Application of usability engineering to medical devices

No Scope Available

Keel: en

Alusdokumendid: IEC 62366-1:201X; FprEN 62366-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN ISO 8871-5

Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 5: Functional requirements and testing (ISO 8871-5:2005)

This part of ISO 8871 specifies requirements and test methods for functional parameters of elastomeric closures used in combination with vials and when pierced by an injection needle.

Keel: en

Alusdokumendid: ISO 8871-5:2005; FprEN ISO 8871-5

Arvamusküsitluse lõppkuupäev: 04.05.2014

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 14116:2012/FprA1

Tanks for transport of dangerous goods - Digital interface for product recognition devices for liquid fuels

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices. This European Standard specifies a digital interface which is suitable for use with liquid fuels.

Keel: en

Alusdokumendid: EN 14116:2012/FprA1

Muudab dokumenti: EVS-EN 14116:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60335-1:2012/FprAD: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/FprAD:2014

Muudab dokumenti: EVS-EN 60335-1:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60335-2-101:2002/FprA2:2014

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-101: Erinõuded aurutitele Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-101:2002/A2:201X; EN 60335-2-101:2002/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-101:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-24:2010/FprA2:2014](#)

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele, jäätise- ja jäävalmistitele

Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-24:2010/A2:201X; EN 60335-2-24:2010/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-24:2010

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-34:2013/FprA1:2014](#)

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-34: Erinõuded mootorkompressoritele

Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-34:2012/A1:201X; EN 60335-2-34:2013/FprA1:2014

Muudab dokumenti: EVS-EN 60335-2-34:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-56:2003/FprA2:2014](#)

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-56: Erinõuded projektoritele ja muudele taolistele seadmetele

Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-56:2002/A2:201X; EN 60335-2-56:2003/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-56:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-58:2005/FprA2:2014](#)

Household and similar electrical appliances - Safety -- Part 2-58: Particular requirements for commercial electric dishwashing machines

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-58:2002/A2:201X; EN 60335-2-58:2005/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-58:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-82:2003/FprA2:2014](#)

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-82: Erinõuded teenindusmasinatele ja lõbustusmasinatele

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-82:2002/A2:201X; EN 60335-2-82:2003/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-82:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

[EN 60335-2-89:2010/FprA2:2014](#)

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisseehitatud või eraldiseisva külmutuskondensaatori või kompressoriga külmutusseadmetele

Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-89:2010/A2:201X; EN 60335-2-89:2010/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-89:2010

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 16034

Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resisting and/or smoke control characteristics

1.1 General This European Standard identifies material independent, safety and performance requirements applicable to all fire resisting and/or smoke control products intended to be used in fire and/or smoke compartmentation and/or escape routes, which are either: - industrial, commercial and/or garage doorsets, rolling shutters or operable fabric curtains intended for the installation in areas in the reach of persons and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons or - rolling shutters or operable fabric curtains used in retail premises which are mainly provided for the access of persons rather than vehicles or goods or - pedestrian doorsets and/or openable windows and/or inspection hatches which are hinged or sliding, intended for the installation in areas in the reach of persons, and for which the main intended uses are giving safe access for persons and which are manually or power operated and: - opening and self closing as a normal mode of operation or - normally held open but self closing in case of fire or smoke or - normally maintained locked in the closed position (e. g. service access/inspection doorsets) and completed: - with building hardware, - with or without any side panel(s), flush over panel(s) and/or transom panel(s) (with or without glazing) and contained within a single perimeter frame for inclusion in a single aperture, - with or without any vision panel(s) in the door leaf or leave(s), - with or without any seals (e. g. for smoke control, fire resistance, draught, acoustic or weather characteristics). Product characteristics covered in EN 13241 1, EN 14351 1, prEN 14351 2 or EN 16361 will not compromise the fire resistance and/or smoke control characteristics of a fire resisting and/or smoke control product. NOTE 1 Requirements included in EN 14351-1, prEN 14351-2, EN 13241-1 or EN 16361 might be relevant for the products covered by this standard. This standard also provides indications on the product modifications not affecting the performances of the concerned products. NOTE 2 The requirements and rules for variations (regarding the direct and extended field of applications) of fire resistance and/or smoke control doorsets are given in the EN 15269 series and FprEN 1634-1 and EN 1634-3, supported by e.g. EN 16035. 1.2 Exclusions This European Standard does not cover: - fixed windows, glazed side panels and/or overpanels, which are not an integral part of a doorset and/or openable window; - door assemblies produced with components from several sources where there is no single identified manufacturer or legal entity who will take responsibility for them; - operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000 6 3; - radio operating devices fitted to doorsets and/or openable windows; where such items are fitted, the relevant ETSI standards should be applied in addition.

Keel: en

Alusdokumendid: FprEN 16034

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60335-2-111:2014

Household and similar electrical appliances - Safety -- Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-111:201X; FprEN 60335-2-111:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60519-1:2014

Safety in installations for electroheating and electromagnetic processing - Part 1: General requirements

No scope available.

Keel: en

Alusdokumendid: FprEN 60519-1:2014; IEC 60519-1:201X (27/939/CDV) (EQV)

Asendab dokumenti: EVS-EN 60519-1:2011

Asendab dokumenti: EVS-EN 60519-1:2011/AC:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62841-2-9:2014/FprAA:2014

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety -- Part 2-9: Particular requirements for hand-held tappers and threaders

CLC/TC 116 "Safety of motor-operated electric tools". It contains common modifications to 116/159/CDV (future IEC 62841-2-9, Ed. 1) and is submitted to the formal vote. If approved, this draft amendment will be merged together with FprEN 62841-2-9:2014 and both drafts will be published as one single document, i.e. EN 62841-2-9:201X (based on IEC 62841-2-9:201X, modified), with the implementation dates of this FprAA.

Keel: en
Alusdokumendid: FprEN 62841-2-9:2014/FprAA:2014
Muudab dokumenti: FprEN 62841-2-9:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16710

Ergonomics - A methodology for work analysis to support design

This European Standard describes a procedure for analysing human activity in relation to specifying and refining the human component in the design or redesign of machinery and work systems. NOTE 1 The ergonomics methodology described in this European Standard could also be applied to the design or redesign of products and non-work systems. This European Standard is intended to assist project leaders in implementing human and physical resources, methods and schedules as well as in preparing the documents necessary to meeting related requirements. The ergonomics methodology described can be applied to different stages in design projects involving either a "prototype", "mock-up" or "special equipment", whatever the industrial field or sector. The objective of this European Standard is to achieve a solution that takes into account as many situations as possible with which users may be confronted. This will ultimately allow improved usability of the machinery and more robust technical solutions, combined with significantly greater system resilience, user autonomy and accessibility. NOTE 2 Examples of the application of the methodology described in this European Standard are provided in Annex A.

Keel: en
Alusdokumendid: prEN 16710

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16716

Mountaineering equipment - Avalanche airbag systems - Safety requirements and test methods

The standard is applicable for avalanche airbag systems with the purpose to keep the user on top of the snow in case of an avalanche accident. It gives safety requirements and test methods.

Keel: en
Alusdokumendid: prEN 16716

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEVS 620-6

Tuleohutus. Tekstiilsed sisustusmaterjalid Fire safety - Textiles and textile products

Standard sätestab tekstiilsete sisustusmaterjalide kasutustingimused eri otstarbega ruumides, sõltuvalt materjalide põlemisomadustest.

Keel: et
Asendab dokumenti: EVS 620-6:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

FprEN 61800-2:2014

Adjustable speed electrical power drive systems -- Part 2: General requirements - Rating specifications for low voltage adjustable speed a.c. power drive systems

No Scope Available

Keel: en
Alusdokumendid: IEC 61800-2:201X; FprEN 61800-2:2014
Asendab dokumenti: EVS-EN 61800-2:2002

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62132-1:2014

Integrated circuits - Measurement of electromagnetic immunity - Part 1: General conditions and definitions

This part of IEC 62132 provides general information and definitions about measurement of electromagnetic immunity of integrated circuits (ICs) to conducted and radiated disturbances. It also defines general test conditions, test equipment and setup, as well as the test procedures and content of the test reports that shall be applied to all parts of IEC 62132. Test method comparison tables are included in Annex A to assist in selecting the appropriate measurement method(s).

Keel: en
Alusdokumendid: FprEN 62132-1:2014; IEC 62132-1:201X (47A/923/CDV) (EQV)
Asendab dokumenti: EVS-EN 62132-1:2006
Asendab dokumenti: EVS-EN 62132-1:2006/AC:2006

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 1434-1

Heat meters - Part 1: General requirements

This European Standard specifies the general requirements and applies to heat meters, that is to instruments intended for measuring the heat which, in a heat-exchange circuit, is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The heat meter indicates the quantity of heat in legal units. Electrical safety requirements are not covered by this European Standard. Pressure safety requirements are not covered by this European Standard. Surface mounted temperature sensors are not covered by this European Standard. This standard covers meters for closed systems only, where the differential pressure over the thermal load is limited.

Keel: en

Alusdokumendid: prEN 1434-1 rev

Asendab dokumenti: EVS-EN 1434-1:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 1434-2

Heat meters - Part 2: Constructional requirements

This European Standard specifies the constructional requirements and applies to heat meters, that is to instruments intended for measuring the heat which, in a heatexchange circuit, is absorbed (cooling) or given up (heating) by a liquid called the heatconveying liquid. The heat meter indicates the quantity of heat in legal units. Electrical safety requirements are not covered by this European Standard. Pressure safety requirements are not covered by this European Standard. Surface mounted temperature sensors are not covered by this European Standard. This standard covers meters for closed systems only, where the differential pressure over the thermal load is limited.

Keel: en

Alusdokumendid: prEN 1434-2 rev

Asendab dokumenti: EVS-EN 1434-2:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 1434-4

Heat meters - Part 4: Pattern approval tests

This European Standard specifies pattern approval tests and applies to heat meters, that is to instruments intended for measuring the heat which, in a heat-exchange circuit, is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The heat meter indicates the quantity of heat in legal units. Electrical safety requirements are not covered by this European Standard. Pressure safety requirements are not covered by this European Standard. Surface mounted temperature sensors are not covered by this European Standard. This standard covers meters for closed systems only, where the differential pressure over the thermal load is limited.

Keel: en

Alusdokumendid: prEN 1434-4 rev

Asendab dokumenti: EVS-EN 1434-4:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 1434-5

Heat meters - Part 5: Initial verification tests

This European Standard specifies initial verification tests and applies to heat meters, that is to instruments intended for measuring the heat which, in a heat-exchange circuit, is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The heat meter indicates the quantity of heat in legal units. Electrical safety requirements are not covered by this European Standard. Pressure safety requirements are not covered by this European Standard. Surface mounted temperature sensors are not covered by this European Standard. This standard covers meters for closed systems only, where the differential pressure over the thermal load is limited.

Keel: en

Alusdokumendid: prEN 1434-5

Asendab dokumenti: EVS-EN 1434-5:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 1434-6

Heat meters - Part 6: Installation, commissioning, operational monitoring and maintenance

This European Standard specifies installation, commissioning, operational monitoring and maintenance and applies to heat meters, that is to instruments intended for measuring the heat which, in a heat-exchange circuit, is absorbed (cooling) or given up (heating) by a liquid called the heat-conveying liquid. The heat meter indicates the quantity of heat in legal units. Electrical safety requirements are not covered by this European Standard. Pressure safety requirements are not covered by this European Standard. Surface mounted temperature sensors are not covered by this European Standard. This standard covers meters for closed systems only, where the differential pressure over the thermal load is limited.

Keel: en

Alusdokumendid: prEN 1434-6 rev

Asendab dokumenti: EVS-EN 1434-6:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60851-2:2009/FprA1:2014

Winding wires - Test methods -- Part 2: Determination of dimensions

No Scope Available

Keel: en

Alusdokumendid: IEC 60851-2:2009/A1:201X; EN 60851-2:2009/FprA1:2014

Muudab dokumenti: EVS-EN 60851-2:2010

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60068-2-60:2014

Environmental testing - Part 2-60: Tests - Test Ke: Flowing mixed gas corrosion test

This part of IEC 60068-2 determines the corrosive influence of operating and storage indoor environments on electrotechnical products components, equipment and materials, particularly contacts and connections, considered separately, integrated into a subassembly or assembled as a complete equipment. It provides test methods giving information, on a comparative basis, to aid the selection of materials, choice of production processes and component design, with regard to corrosion resistance. A guide to the selection of methods and test duration is provided in annex C.

Keel: en

Alusdokumendid: IEC 60068-2-60:201X (104/631/CDV) (EQV); FprEN 60068-2-60:2014

Asendab dokumenti: EVS-EN 60068-2-60:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60700-1:2014

Thyristor valves for high voltage direct current (HVDC) power transmission -- Part 1: Electrical testing

No Scope Available

Keel: en

Alusdokumendid: IEC 60700-1:201X; FprEN 60700-1:2014

Asendab dokumenti: EVS-EN 60700-1:2002

Asendab dokumenti: EVS-EN 60700-1:2002/A1:2003

Asendab dokumenti: EVS-EN 60700-1:2002/A2:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61000-4-30:2014

Electromagnetic Compatibility (EMC) -- Part 4-30: Testing and measurement techniques - Power quality measurement methods

No Scope Available

Keel: en

Alusdokumendid: IEC 61000-4-30:201X; FprEN 61000-4-30:2014

Asendab dokumenti: EVS-EN 61000-4-30:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61300-3-14:2014

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator

No Scope Available

Keel: en

Alusdokumendid: IEC 61300-3-14:201X; FprEN 61300-3-14:2014

Asendab dokumenti: EVS-EN 61300-3-14:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61338-1-5:2014

Waveguide type dielectric resonators -- Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency

No Scope Available

Keel: en

Alusdokumendid: IEC 61338-1-5:201X; FprEN 61338-1-5:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62320-3:2014

Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) -- Part 3: AIS Simplex Repeater Station - Minimum operational and performance requirements, methods of testing and required test results

No Scope Available

Keel: en

Alusdokumendid: IEC 62320-3:201X; FprEN 62320-3:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62670-2:2014

Concentrator photovoltaic (CPV) performance testing -- Part 2: Energy measurement

No Scope Available

Keel: en

Alusdokumendid: IEC 62670-2:201X; FprEN 62670-2:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62759-1:2014

Transportation testing of photovoltaic (PV) modules -- Part 1: Transportation and shipping of PV module stacks

No Scope Available

Keel: en

Alusdokumendid: IEC 62759-1:201X; FprEN 62759-1:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62798:2013

Industrial electroheating equipment - Test methods for infrared emitters

This International Standard specifies test procedures, conditions and methods according to which the main parameters and the main operational characteristics of industrial infrared emitters are established. A limitation of the scope of this standard is that the infrared emitters have a maximum spectral emission at longer wavelengths than 780 nm in air or vacuum, and are emitting wideband continuous spectra such as by thermal radiation or high pressure arcs. IEC 60519-1:2010 defines infrared as optical radiation within the frequency range between about 400 THz and 300 GHz. This corresponds to the wavelength range between 780 nm and 1 mm in vacuum. Industrial infrared heating usually uses infrared sources with rated temperatures between 500 °C and 3 000 °C; the emitted radiation from these sources dominates in the wavelength range between 780 nm and 10 µm.

Keel: en

Alusdokumendid: IEC 62798:201X; FprEN 62798:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16714-1

Non-destructive testing - Thermographic testing - Part 1: General principles

This standard specifies the general principles for thermography of non-destructive testing.

Keel: en

Alusdokumendid: prEN 16714-1

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 50291-1:2014

Gas detectors - Electrical apparatus for the detection of carbon monoxide in domestic premises -- Part 1: Test methods and performance requirements

No Scope Available

Keel: en

Alusdokumendid: prEN 50291-1:2014

Asendab dokumenti: EVS-EN 50291-1:2010

Arvamusküsitluse lõppkuupäev: 04.05.2014

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

FprEN 14399-1

High strength structural bolting assemblies for preloading - Part 1: General requirements

This European standard specifies the general requirements for bolt/nut/washer(s) assemblies for high-strength structural bolting, which are suitable for preloading. High-strength structural bolting assemblies smaller than M12 are not designed to be preloaded. High-strength structural bolting assemblies are not designed to be welded. High-strength structural bolting

assemblies used as railway rail fasteners are not covered by this standard. The intended use of bolting assemblies in accordance with this European standard is structural metallic works. NOTE 1 High-strength structural bolting assemblies in accordance with EN 14399-2 to EN 14399-10 are designed to fulfil the requirements of this standard. NOTE 2 High-strength structural bolting assemblies are suitable for preloading in accordance with EN 1090-2 in steel structures.

Keel: en

Alusdokumendid: FprEN 14399-1

Asendab dokumenti: EVS-EN 14399-1:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62741:2014

Guide to the demonstration of dependability requirements - The dependability case

This international standard gives guidance on the content and application of a dependability case and establishes general principles for the preparation of a dependability case. This international standard is written in a basic project context where a customer orders a system that meets dependability requirements from a supplier and then manages the system until its retirement. The methods provided in this standard may be modified and adapted to other situations as needed. The dependability case is normally produced by the customer and supplier but can also be used and updated by other organizations. For example, certification bodies and regulators may examine the submitted case to support their decisions and users of the system may update / expand the case particularly where they use the system for a different purpose.

Keel: en

Alusdokumendid: IEC 62741:201X (56/1543/CDV) (EQV); FprEN 62741:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 14116:2012/FprA1

Tanks for transport of dangerous goods - Digital interface for product recognition devices for liquid fuels

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices. This European Standard specifies a digital interface which is suitable for use with liquid fuels.

Keel: en

Alusdokumendid: EN 14116:2012/FprA1

Muudab dokumenti: EVS-EN 14116:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN ISO 3949

Plastics hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification (ISO 3949:2009)

ISO 3949:2009 specifies requirements for three types of textile-reinforced thermoplastics hose and hose assembly of nominal size from 3,2 to 25. Each type is divided into two classes dependent on electrical conductivity requirements. They are suitable for use with water-based hydraulic fluids HFC, HFAE, HFAS and HFB as defined in ISO 6743 °C to +60 °C and oil-based hydraulic fluids HH, HL, HM, HR and HV as defined in ISO 6743-4 at temperatures ranging from -40 °C to +100 °C. ISO 3949:2009 does not include requirements for end fittings. It is limited to the performance of hoses and hose assemblies.

-4 at temperatures

Keel: en

Alusdokumendid: ISO 3949:2009; FprEN ISO 3949 rev

Asendab dokumenti: EVS-EN 855:1999

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 448

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

This European Standard specifies requirements and test methods for fittings of prefabricated thermally insulated pipe-in-pipe assemblies comprising a steel service fitting from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253. This European Standard covers the following fittings: bends, T-pieces, reducers, single use compensators and anchors. This European Standard applies only to insulated fitting assemblies and single use compensators for continuous operation with hot water at various temperatures in accordance with EN 253:2009, Clause 1. This European Standard applies to fitting assemblies with a minimum design pressure of 16 bar (overpressure) complying with EN 13941. Guidelines for quality inspection are given in Annex A of this European Standard. Procedures for PE-welding are given in Annex B of this European Standard. NOTE This European Standard does not include rules for calculation of loads and stresses.

Keel: en

Alusdokumendid: prEN 448

Asendab dokumenti: EVS-EN 448:2009

25 TOOTMISTEHNOLLOOGIA

FprEN 62541-10:2014

OPC Unified Architecture -- Part 10: Programs

This specification is part of the overall OPC Unified Architecture (OPC UA) standard series and defines the information model associated with Programs. This includes the description of the NodeClasses, standard Properties, Methods and Events and associated behaviour and information for Programs. The complete address space model including all NodeClasses and Attributes is specified in IEC 62541-3. The services such as those used to invoke the Methods used to manage Programs are specified in IEC 62541-4.

Keel: en

Alusdokumendid: IEC 62541-10:201X; FprEN 62541-10:2014

Asendab dokumenti: EVS-EN 62541-10:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-11:2014

OPC Unified Architecture -- Part 11: Historical Access

This specification is part of the overall OPC Unified Architecture specification series and defines the information model associated with Historical Access (HA). It particularly includes additional and complementary descriptions of the NodeClasses and Attributes needed for Historical Access, additional standard Properties, and other information and behaviour. The complete AddressSpace model including all NodeClasses and Attributes is specified in IEC 62541-3. The predefined Information Model is defined in IEC 62541-5. The Services to detect and access historical data and events, and description of the ExtensibleParameter types are specified in IEC 62541-4. This specification includes functionality to compute and return Aggregates like minimum, maximum, average etc. The Information Model and the concrete working of Aggregates are defined in IEC 62541-13.

Keel: en

Alusdokumendid: IEC 62541-11:201X; FprEN 62541-11:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-13:2014

OPC Unified Architecture -- Part 13: Aggregates

This specification is part of the overall OPC Unified Architecture specification series and defines the information model associated with Aggregates.

Keel: en

Alusdokumendid: IEC 62541-13:201X; FprEN 62541-13:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-6:2014

OPC Unified Architecture -- Part 6: Mappings

This part specifies the OPC Unified Architecture (OPC UA) mapping between the security model described in IEC/TR 62541-2, the abstract service definitions, described in IEC 62541-4, the data structures defined in IEC 62541-5 and the physical network protocols that can be used to implement the OPC UA specification.

Keel: en

Alusdokumendid: IEC 62541-6:201X; FprEN 62541-6:2014

Asendab dokumenti: EVS-EN 62541-6:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-7:2014

OPC Unified Architecture -- Part 7: Profiles

This document describes the OPC Unified Architecture (OPC UA) Profiles. The Profiles in this document are used to segregate features with regard to testing of OPC UA Products and the nature of the testing (tool based or lab based). This includes the testing performed by the OPC Foundation provided OPC UA CTT (a self-test tool) and by the OPC Foundation provided Independent Certification Test Labs. This could equally as well refer to test tools provided by another organization or a test lab provided by another organization. What is important is the concept of automated tool based testing versus lab based testing. The scope of this standard includes defining functionality that can only be tested in an a lab and defining the grouping of functionality that is to be used when testing OPC UA products either in a lab or using automated tools. The definition of actual TestCases is not within the scope of this document, but the general categories of TestCases are within the scope of this document. Most OPC UA applications will conform to several, but not all of the Profiles.

Keel: en

Alusdokumendid: IEC 62541-7:201X; FprEN 62541-7:2014

Asendab dokumenti: EVS-EN 62541-7:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-9:2014

OPC Unified Architecture -- Part 9: Alarms and conditions

This standard specifies the representation of Alarms and Conditions in the OPC Unified Architecture. Included is the Information Model representation of Alarms and Conditions in the OPC UA address space.

Keel: en

Alusdokumendid: IEC 62541-9:201X; FprEN 62541-9:2014

Asendab dokumenti: EVS-EN 62541-9:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-101-2:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 101-2: Foundation Fieldbus HSE

This International Standard specifies IEC 62769 profile for IEC 61784-1, CP 1/2 (FOUNDATION™ Fieldbus HSE)1.

Keel: en

Alusdokumendid: IEC 62769-101-2:201X; FprEN 62769-101-2:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-103-1:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 103-1: PROFIBUS

No Scope Available

Keel: en

Alusdokumendid: IEC 62769-103-1:201X; FprEN 62769-103-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-103-4:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 103-4: PROFINET

No Scope Available

Keel: en

Alusdokumendid: IEC 62769-103-4:201X; FprEN 62769-103-4:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-109-1:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 109-1: HART® and WirelessHART®

This International Standard specifies a FDI profile of IEC 62769 for IEC 61784-1_CP 9/1 (HART®)1 and IEC 61784-1_CP 9/2 (WirelessHART®)1.

Keel: en

Alusdokumendid: IEC 62769-109-1:201X; FprEN 62769-109-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-2:2013

Devices and integration in enterprise systems; Field Device Integration - Part 2: FDI Client

This International Standard specifies the FDI client. The overall FDI architecture is illustrated 7 in Figure 1. The architectural components that are within the scope of this document have 8 been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-2:201X; FprEN 62769-2:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-3:2013

Devices and integration in enterprise systems; Field Device Integration - Part 3: FDI Server

This International Standard specifies the FDI server. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-3:201X; FprEN 62769-3:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62769-4:2013](#)

Devices and integration in enterprise systems; Field Device Integration - Part 4: FDI Packages

This International Standard specifies the FDI Packages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-4:201X; FprEN 62769-4:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62769-5:2013](#)

Devices and integration in enterprise systems; Field Device Integration - Part 5: FDI Information Model

This International Standard defines the FDI Information Model. One of the main tasks of the Information Model is to reflect the topology of the automation system. Therefore it represents the devices of the automation system as well as the connecting communication networks including their properties, relationships, and the operations that can be performed on them. The types in the AddressSpace of the FDI Server constitute some kind of catalogue, which is 259 built from FDI Packages. The fundamental types for the FDI Information Model are well defined in OPC UA for Devices (IEC 62541-100). The FDI Information Model specifies extensions for a few special cases and otherwise explains how these types are used and how the contents are built from elements of DevicePackages.

Keel: en

Alusdokumendid: IEC 62769-5:201X; FprEN 62769-5:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62769-6:2013](#)

Devices and integration in enterprise systems; Field Device Integration - Part6: Technology Mapping

This International Standard specifies the technology mapping for the concepts described in the Field Device Integration (FDI) specification. The technology mapping focuses on implementation regarding the components FDI Client and User Interface Plug-In (UIP) that are specific only to the workstation platform as defined in IEC 62769-4:2013, Annex E (Platform).

Keel: en

Alusdokumendid: IEC 62769-6:201X; FprEN 62769-6:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62769-7:2013](#)

Devices and integration in enterprise systems; Field Device Integration - Part 7: Communication Devices

This International Standard specifies elements implementing communication capabilities called Communication Devices IEC 62769-5. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration. The document scope with respect to FDI Packages is limited to Communication Devices. The Communication Server shown in Figure 1 is an example of a specific Communication Device.

Keel: en

Alusdokumendid: IEC 62769-7:201X; FprEN 62769-7:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62841-2-5:2014/FprAA:2014](#)

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety -- Part 2-5: Particular requirements for hand-held circular saws

No Scope Available

Keel: en

Alusdokumendid: FprEN 62841-2-5:2014/FprAA:2014

Muudab dokumenti: FprEN 62841-2-5

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62841-3-1:2014/FprAA:2014](#)

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety -- Part 3-1: Particular requirements for transportable table saws

No Scope Available

Keel: en

Alusdokumendid: FprEN 62841-3-1:2014/FprAA:2014

Muudab dokumenti: FprEN 62841-3-1

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 62841-3-6:2014/FprAA:2014](#)

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety -- Part 3-6: Particular requirements for diamond drills with liquid system

No Scope Available

Keel: en

Alusdokumendid: FprEN 62841-3-6:2014/FprAA:2014

Muudab dokumenti: FprEN 62841-3-6

Arvamusküsitluse lõppkuupäev: 04.05.2014

27 ELEKTRI- JA SOOJUSENERGEETIKA

[EN 15502-2-1:2012/prA1](#)

Gas-fired central heating boilers - Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW

This European Standard specifies, the requirements and test methods concerning, in particular, the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners, fan assisted atmospheric burners or fully premixed burners, and are hereafter referred to as "boilers". Where the word boiler is used, it needs to be read as the boiler including its connecting ducts, ducts and terminals, if any. This European Standard covers gas-fired central heating boilers from the types C1 up to C9 and the types B2, B3 and B5, according to the classification in CEN/TR 1749: a) that have a nominal heat input (on the basis of net calorific value) not exceeding 1 000 kW; b) that use one or more combustible gases of the three gas families at the pressures stated in EN 437; c) where the temperature of the heat transfer fluid does not exceed 105 °C during normal operation; d) where the maximum operating pressure in the water circuit does not exceed 6 bar; e) which may or may not give rise to condensation under certain circumstances; f) which are declared in the installation instructions to be either a "condensing" boiler or a "low temperature boiler" or a "standard boiler"; if no declaration is given the boiler is to be considered a "standard boiler"; g) which are intended to be installed either indoors or outdoors in a partially protected place; h) which may include the facility to produce hot water, either by the instantaneous or storage principle, the whole being marketed as a single unit; i) which are designed for either sealed water systems or for open water systems; j) which are either modular boilers, or non-modular boilers. This European Standard will be used in conjunction with the General Requirements Standard EN 15502-1. This European Standard provides requirements for boilers with known constructions. For boilers with any alternative constructions, which might not fully be covered by this standard, the risk associated with this alternative construction needs to be assessed. An example of an assessment methodology, based upon risk assessment and which covers the essential requirements of the Gas Appliance Directive, is given in Clause 11. This European Standard does not cover all the requirements for: k) Appliances that are intended to be connected to gas grids where the quality of the distributed gas is likely to vary to a large extent over the lifetime of the appliance (see Annex DD); l) Appliances using flue dampers; m) Appliances of the types B21, B31, B51, C21, C41, C51, C61, C71 and C81; n) C7 appliances that have a nominal heat input (on the basis of net calorific value) exceeding 70 kW; o) Appliances incorporating flexible plastic flue liners; p) Appliances designed to become connected to a combined flue duct system that is designed to operate under overpressure (for example Ca)); q) Appliances incorporating a combined combustion products circuit that is designed to operate under overpressure (for example Cb)); r) Appliances intended to be connected to a (common) flue having mechanical extraction.

Keel: en

Alusdokumendid: EN 15502-2-1:2012/prA1

Muudab dokumenti: EVS-EN 15502-2-1:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 60904-2:2014](#)

Photovoltaic devices -- Part 2: Requirements for reference solar devices

No Scope Available

Keel: en

Alusdokumendid: IEC 60904-2:201X; FprEN 60904-2:2014

Asendab dokumenti: EVS-EN 60904-2:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61400-25-3:2014](#)

Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA Systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series.

Keel: en

Alusdokumendid: FprEN 61400-25-3:2014; IEC 61400-25-3:201X (88/470/CDV) (EQV)

Asendab dokumenti: EVS-EN 61400-25-3:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 12952-1

Water-tube boilers and auxiliary installations - Part 1: General

This European Standard applies to water-tube boilers with volumes in excess of 2 l for the generation of steam and/or hot water at an allowable pressure greater than 0,5 bar and with a temperature in excess of 110°C as well as other plant equipment. The purpose of this EN is to ensure that the hazards associated with the operation of water tube boilers are reduced to a minimum and that adequate protection is provided to contain the hazards that still prevail when the water tube boiler is put into service.

Keel: en

Alusdokumendid: prEN 12952-1 rev

Asendab dokumenti: EVS-EN 12952-1:2002

Arvamusküsitluse lõppkuupäev: 04.05.2014

29 ELEKTROTEHNIKA

EN 60061-1:1993/FprA27:2014

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps

This amendment has been prepared by subcommittee 34B: Lamp caps and holders, of IEC technical committee 34: Lamps and related equipment.

Keel: en

Alusdokumendid: IEC 60061-1:1969/A27:2001; EN 60061-1:1993/FprA27:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60335-2-65:2003/FprA2:2014

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-65: Erinõuded õhupuhastusseadmetele

Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-65:2002/A2:201X; EN 60335-2-65:2003/FprA2:2014

Muudab dokumenti: EVS-EN 60335-2-65:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60633:1999/FprA2:2014

Terminology for high-voltage direct current (HVDC) transmission

No Scope Available

Keel: en

Alusdokumendid: IEC 60633:1998/A2:201X; EN 60633:1999/FprA2:2014

Muudab dokumenti: EVS-EN 60633:2002

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60335-2-80:2014

Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-80:201X; FprEN 60335-2-80:2014

Asendab dokumenti: EVS-EN 60335-2-80:2001

Asendab dokumenti: EVS-EN 60335-2-80:2003/A1:2004

Asendab dokumenti: EVS-EN 60335-2-80:2003/A2:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61800-7-202:2014

Adjustable speed electrical power drive systems -- Part 7-202: Generic interface and use of profiles for power drive systems - Profile type 2 specification

No Scope Available

Keel: en

Alusdokumendid: IEC 61800-7-202:201X; FprEN 61800-7-202:2014

Asendab dokumenti: EVS-EN 61800-7-202:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-203:2014](#)

Adjustable speed electrical power drive systems -- Part 7-203: Generic interface and use of profiles for power drive systems - Profile type 3 specification

No Scope Available

Keel: en

Alusdokumendid: IEC 61800-7-203:201X; FprEN 61800-7-203:2014

Asendab dokumenti: EVS-EN 61800-7-203:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-204:2014](#)

Adjustable speed electrical power drive systems -- Part 7-204: Generic interface and use of profiles for power drive systems - Profile type 4 specification

No Scope Available

Keel: en

Alusdokumendid: IEC 61800-7-204:201X; FprEN 61800-7-204:2014

Asendab dokumenti: EVS-EN 61800-7-204:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-301:2014](#)

Adjustable speed electrical power drive systems -- Part 7-301: Generic interface and use of profiles for power drive systems - Mapping of profile type 1 to network technologies

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies the mapping of the profile type 1 (CiA 402) specified in IEC 61800-7-201 onto different network technologies. – CANopen, see clause 5; – CC-Link IE Field, see clause 6; – EPA, see clause 7; – EtherCAT, see clause 8; – ETHERNET Powerlink, see clause 9;

Keel: en

Alusdokumendid: IEC 61800-7-301:201X; FprEN 61800-7-301:2014

Asendab dokumenti: EVS-EN 61800-7-301:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-302:2014](#)

Adjustable speed electrical power drive systems -- Part 7-302: Generic interface and use of profiles for power drive systems - Mapping of profile type 2 to network technologies

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. 220 This part of IEC 61800-7 specifies the mapping of the profile type 2 (CIP Motion™) specified in IEC 61800-7-202 onto different network technologies. – DeviceNet™ (CP 2/3), see Clause 5, – ControlNet™ (CP 2/1), see Clause 6, – EtherNet/IP™ (CP 2/2), see Clause 7.

Keel: en

Alusdokumendid: IEC 61800-7-302:201X; FprEN 61800-7-302:2014

Asendab dokumenti: EVS-EN 61800-7-302:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-303:2014](#)

Adjustable speed electrical power drive systems -- Part 7-303: Generic interface and use of profiles for power drive systems - Mapping of profile type 3 to network technologies

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies the mapping of the profile type 3 (PROFIdrive) specified in IEC 61800-7-203 onto different network technologies. – PROFIBUS DP, see Clause 0, – PROFINET IO, see Clause 5.

Keel: en

Alusdokumendid: IEC 61800-7-303:201X; FprEN 61800-7-303:2014

Asendab dokumenti: EVS-EN 61800-7-303:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

[FprEN 61800-7-304:2014](#)

Adjustable speed electrical power drive systems -- Part 7-304: Generic interface and use of profiles for power drive systems - Mapping of profile type 4 to network technologies

IEC 61800-7 specifies profiles for Power Drive Systems (PDS) and their mapping to existing communication systems by use of a generic interface model. The functions specified in this part of IEC 61800-7 are not intended to ensure functional safety. This

requires additional measures according to the relevant standards, agreements and laws. This part of IEC 61800-7 specifies the mapping of the profile type 4 (SERCOS) specified in IEC 61800-7-204 onto different network technologies. – SERCOS I / II, see Clause 5, – SERCOS III, see Clause 6, – EtherCAT, see Clause 7.

Keel: en

Alusdokumendid: IEC 61800-7-304:201X; FprEN 61800-7-304:2014

Asendab dokumenti: EVS-EN 61800-7-304:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62053-24:2014

Electricity metering equipment (a.c.) - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1 S and 1)

No scope available

Keel: en

Alusdokumendid: IEC 62053-24:201X (13/1569/FDIS) (EQV); FprEN 62053-24:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62321-7-1:2013

Determination of certain substances in electrotechnical products - Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method

No Scope Available

Keel: en

Alusdokumendid: IEC 62321-7-1:201X; FprEN 62321-7-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62841-2-4:2014/FprAA:2014

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety -- Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type

No Scope Available

Keel: en

Alusdokumendid: FprEN 62841-2-4:2014/FprAA:2014

Muudab dokumenti: FprEN 62841-2-4

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62841-2-9:2014

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety -- Part 2-9: Particular requirements for hand-held tappers and threaders

No Scope Available

Keel: en

Alusdokumendid: IEC 62841-2-9:201X; FprEN 62841-2-9:2014

Asendab dokumenti: EVS-EN 60745-2-9:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 50620:2014

Electric cables - Charging cables for electric vehicles

No Scope Available

Keel: en

Alusdokumendid: prEN 50620:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

31 ELEKTROONIKA

EN 60601-2-54:2009/FprA1:2014

Elektrilised meditsiiniseadmed. Osa 2-54: Erinõuded radiograafias ja radioskoopias kasutatavate röntgenseadmete esmasele ohutusele ja olulistele toimimisenäitajatele
Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy

No Scope Available

Keel: en

Alusdokumendid: IEC 60601-2-54:2009/prA1:201X; EN 60601-2-54:2009/FprA1:2014
Muudab dokumenti: EVS-EN 60601-2-54:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60335-2-81:2014

Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats

No Scope Available

Keel: en

Alusdokumendid: IEC 60335-2-81:201X; FprEN 60335-2-81:2014

Asendab dokumenti: EVS-EN 60335-2-81:2001

Asendab dokumenti: EVS-EN 60335-2-81:2003/A1:2007

Asendab dokumenti: EVS-EN 60335-2-81:2003/A2:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62047-15:2014

Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass

No scope available

Keel: en

Alusdokumendid: IEC 62047-15:201X (47F/180/CDV) (EQV); FprEN 62047-15:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62047-16:2014

Semiconductor devices - Micro-electromechanical devices - Part 16: Test methods for determining residual stresses of MEMS films; wafer curvature and cantilever beam deflection methods

No scope available

Keel: en

Alusdokumendid: FprEN 62047-16:2014; IEC 62047-16:201X (47F/181/CDV) (EQV)

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-100:2014

OPC Unified Architecture Specification -- Part 100: Device Interface

No Scope Available

Keel: en

Alusdokumendid: IEC 62541-100:201X; FprEN 62541-100:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

33 SIDETEHNIKA

EN 300 743 V1.5.1

Digital Video Broadcasting (DVB); Subtitling systems

To include updates in clause 7.2.7 and an additional annex (E) that provide the additional changes for subtitles with plano stereoscopic content to solve an incompatibility issue with legacy receivers

Keel: en

Alusdokumendid: EN 300 743 V1.5.1

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 301 549 V1.1.1

Accessibility requirements suitable for public procurement of ICT products and services in Europe

The EN will specify ICT accessibility requirements and testing methods in a form that is suitable for use in public procurement

Keel: en

Alusdokumendid: EN 301 549 V1.1.1

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 302 858-1 V1.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 1: Technical characteristics and test methods

Revision of EN 302 858-1 for automotive short range radar (SRR) operating in the band 24.050 to 24.500 GHz , to meet requirements for Vehicle Radars (VR) including WLAM of the revised annex 5 of ERC Rec 70-03.

Keel: en

Alusdokumendid: EN 302 858-1 V1.3.1

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 302 858-2 V1.3.1

Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM). Maanteetranspordi ja liikluse telemaatika (RTTT). Autoradari seadmed, mis töötavad raadiosagedusalas 24,05 GHz kuni 24,25 GHz või 25,50 GHz. Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel

Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Revision of EN 302 858-2 for automotive narrowband short range radar (SRR) operating in the band 24.050 to 24.5 GHz, to meet requirements for Vehicle Radars (VR) of the revised annex 5 of ERC Rec 70-03.

Keel: en

Alusdokumendid: EN 302 858-2 V1.3.1

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 302 885-1 V1.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 1: Technical characteristics and methods of measurement

To update the reference to EN 300 338-5 from non specific to specific

Keel: en

Alusdokumendid: EN 302 885-1 V1.3.1

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 302 885-3 V1.2.0

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Part 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive

Revision of the standard in order to refer to specific clauses of 300 338-5 that are required to implement the functionalities described by the EC Decision for article 3.3(e)

Keel: en

Alusdokumendid: EN 302 885-3 V1.2.0

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60728-7-1:2005/FprA1:2013

Cable networks for television signals, sound signals and interactive services -- Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification

No Scope Available

Keel: en

Alusdokumendid: IEC 60728-7-1:2003/A1:201X; EN 60728-7-1:2005/FprA1:2013

Muudab dokumenti: EVS-EN 60728-7-1:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60793-2-50:2014

Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

This part of IEC 60793 is applicable to optical fibre categories B1.1, B1.2, B1.3, B2, B4, B5 and B6. A map illustrating the connection of IEC designations to ITU-T designations is shown in Annex I. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: – general

requirements, as defined in IEC 60793-2; – specific requirements common to the class B single-mode fibres covered in this standard and which are given in Clause 3; – particular requirements applicable to individual fibre categories or specific applications, which are defined in Annexes A to G. For some fibre categories (shown in the relevant family specifications), there are sub - categories that are distinguished on the basis of difference in transmission attribute specifications. The designations for these sub-categories are documented in the individual family specifications.

Keel: en

Alusdokumendid: IEC 60793-2-50:201X (86A/1571/CDV) (EQV); FprEN 60793-2-50:2014

Asendab dokumenti: EVS-EN 60793-2-50:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60876-1:2014

Fibre optic interconnecting devices and passive components - Fibre optic spatial switches -- Part 1: Generic specification

No Scope Available

Keel: en

Alusdokumendid: IEC 60876-1:201X; FprEN 60876-1:2014

Asendab dokumenti: EVS-EN 60876-1:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61755-3-31:2014

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-31: Optical interface, 8 degrees angled PC, Polyphenylene sulphide rectangular ferrule, single mode fibres

This part of IEC 61755 defines certain dimensional limits of an angled PC rectangular polyphenylene sulphide (PPS) ferrule optical interface in order to meet specific requirements for fibre-to-fibre interconnection. Ferrules made from the material specified in this document are suitable for use in categories C, U, E, and O as defined in IEC 61753-1. Ferrule interface dimensions and features are contained in the IEC 61754 series of fibre optic interface documents.

Keel: en

Alusdokumendid: IEC 61755-3-31:201X (86B/3711/CDV) (EQV); FprEN 61755-3-31:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61755-3-32:2014

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-32: Optical interface, 8 degrees angled PC, thermoset epoxy rectangular ferrule, single mode fibres

This part of IEC 61755 defines certain dimensional limits of an angled PC rectangular thermoset (TS) ferrule optical interface in order to meet specific requirements for fibre -to-fibre interconnection. Ferrules made from the material specified in this document are suitable for use in categories C, U, E, and O as defined in IEC 61753-1. Ferrule interface dimensions and features are contained in the IEC 61754 series of fibre optic interface documents.

Keel: en

Alusdokumendid: IEC 61755-3-32:201X (86B/3712/CDV) (EQV); FprEN 61755-3-32:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-1:2014

Audio, video, and related equipment - Determination of power consumption - Part 1: General

This International Standard specifies the general requirements for determination of the power consumption of audio, video, and related equipment. Requirements for specific types of equipment are specified in additional parts of this standard and may supersede the requirements specified in this part. Moreover this general part defines the different modes of operation which are relevant for determining power consumption. This standard is only applicable for equipment which can be powered by an external power supply. Equipment that includes a non-removable, main battery is not covered by this standard. Equipment may include any number of auxiliary batteries. For assessing compliance of a specific model of equipment with the declared value, an example verification procedure is provided. The measuring conditions in this standard represent the normal use of the equipment and may differ from specific conditions, for example as specified in safety standards.

Keel: en

Alusdokumendid: FprEN 62087-1:2014; IEC 62087-1:201X (100/2257/CDV) (EQV)

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-2:2014

Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media

This International Standard specifies signals and media used in determination of the power consumption of audio, video, and related equipment, such as television sets and computer monitors. It also specifies signals for determining the peak luminance ratio that is sometimes associated with television power consumption measurement programs. In addition, this part specifies

equipment, interfaces, and accuracy related to signal generation. Some other parts of IEC 62087:201x require the use of these signals and media.

Keel: en

Alusdokumendid: FprEN 62087-2:2014; IEC 62087-2:201X (100/2258/CDV) (EQV)

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-3:2014

Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets

This International Standard specifies determination of the power consumption and related characteristics of television sets. Television sets include, but are not limited to, those with CRT, LCD, PDP, OLED, or projection technologies. The operating modes and functions, as they specifically apply to television sets, are defined in detail in this part. This standard is limited to television sets that can be connected to an external power source. Television sets that include a non-removable, main battery are not covered by this standard. Television sets may include any number of auxiliary batteries. The measuring conditions in this standard represent the normal use of the equipment and may differ from specific conditions, for example as specified in safety standards.

Keel: en

Alusdokumendid: FprEN 62087-3:2014; IEC 62087-3:201X (100/2259/CDV) (EQV)

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-4:2014

Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment

This International Standard specifies methods of measurement for the power consumption of 118 video recording equipment with removable media. It specifies the different modes of operation which are relevant for measuring power consumption. The methods of measurement are applicable only for equipment which can be connected to the mains. The measuring conditions in this standard represent the normal use of the equipment and may differ from specific conditions, as specified, for example, in safety standards.

Keel: en

Alusdokumendid: IEC 62087-4:201X (100/2261/CDV) (EQV); FprEN 62087-4:2014

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-5:2014

Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes (STB)

This International Standard specifies methods of measurement for the power consumption of 120 Set-top-boxes (STBs). It specifies the different modes of operation which are relevant for measuring power consumption. The methods of measurement are applicable only for equipment which can be connected to the mains. The measuring conditions in this standard represent the normal use of the equipment and may differ from specific conditions, as specified, for example, in safety standards.

Keel: en

Alusdokumendid: IEC 62087-5:201X (100/2262/CDV) (EQV); FprEN 62087-5:2014

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62087-6:2014

Audio, video, and related equipment - Determination of power consumption - Part 6 Audio Equipment

This International Standard specifies the determination of the power consumption of, audio equipment for consumer use. The various modes of operation which are relevant for measuring power consumption are defined. This standard is limited to audio equipment which can be connected to the mains. Audio equipment that includes a non-removable, main battery is not covered by this standard. Audio equipment may include any number of auxiliary batteries. The measuring conditions in this standard represent the normal use of the equipment and may differ from other specific conditions, for example as specified in safety standards.

Keel: en

Alusdokumendid: FprEN 62087-6:2014; IEC 62087-6:201X (100/2260/CDV) (EQV)

Asendab dokumenti: EVS-EN 62087:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 50630:2014

Time-delayed residual current operated circuit breakers type M without over-current protection or application in circuits with rated currents greater above 32A

No Scope Available

Keel: en

Alusdokumendid: prEN 50630:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

35 INFOTEHNOLOOGIA. KONTORISEADMED

EN 14116:2012/FprA1

Tanks for transport of dangerous goods - Digital interface for product recognition devices for liquid fuels

This European Standard covers the digital interface at the product loading and/or discharge coupling which shall be used for the transfer of product related information and specifies the performance requirements, critical safety aspects and tests to provide compatibility of devices. This European Standard specifies a digital interface which is suitable for use with liquid fuels.

Keel: en

Alusdokumendid: EN 14116:2012/FprA1

Muudab dokumenti: EVS-EN 14116:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60728-7-1:2005/FprA1:2013

Cable networks for television signals, sound signals and interactive services -- Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification

No Scope Available

Keel: en

Alusdokumendid: IEC 60728-7-1:2003/A1:201X; EN 60728-7-1:2005/FprA1:2013

Muudab dokumenti: EVS-EN 60728-7-1:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61800-7-1:2014

Adjustable speed electrical power drive systems -- Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition

No Scope Available

Keel: en

Alusdokumendid: IEC 61800-7-1:201X; FprEN 61800-7-1:2014

Asendab dokumenti: EVS-EN 61800-7-1:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61800-7-201:2014

Adjustable speed electrical power drive systems -- Part 7-201: Generic interface and use of profiles for power drive systems - Profile type 1 specification

No Scope Available

Keel: en

Alusdokumendid: IEC 61800-7-201:201X; FprEN 61800-7-201:2014

Asendab dokumenti: EVS-EN 61800-7-201:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61804-4:2014

Function blocks (FB) for process control -- Part 4: EDD interpretation

is a guideline to support EDD interoperability. This Technical Report is intended to ensure that field device developers use the EDDL constructs consistently and that the EDD applications have the same interpretations of the EDD. It supplements the EDDL specification to promote EDDL application interoperability and improve EDD portability between EDDL applications.

Keel: en

Alusdokumendid: IEC 61804-4:201X; FprEN 61804-4:2014

Asendab dokumenti: CLC/TR 61804-4:2007

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-3:2014

OPC Unified Architecture -- Part 3: Address Space Model

No Scope Available

Keel: en

Alusdokumendid: IEC 62541-3:201X; FprEN 62541-3:2014

Asendab dokumenti: EVS-EN 62541-3:2010

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62541-5:2014

OPC Unified Architecture -- Part 5: Information Model

No Scope Available

Keel: en

Alusdokumendid: IEC 62541-5:201X; FprEN 62541-5:2014

Asendab dokumenti: EVS-EN 62541-5:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62559-2:2014

Use case methodology -- Part 2: Definition of use case template, actor list and requirement list

No Scope Available

Keel: en

Alusdokumendid: IEC 62559-2:201X; FprEN 62559-2:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-1:2013

Devices and integration in enterprise systems; Field Device Integration - Part 1: Overview

No Scope Available

Keel: en

Alusdokumendid: IEC 62769-1:201X; FprEN 62769-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-101-1:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 101-1: Foundation Fieldbus H1

This International Standard specifies a FDI profile of IEC 62769 for IEC 61784-1_CP 1/1 (FOUNDATION™ Fieldbus H1)1.

Keel: en

Alusdokumendid: IEC 62769-101-1:201X; FprEN 62769-101-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-101-2:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 101-2: Foundation Fieldbus HSE

This International Standard specifies IEC 62769 profile for IEC 61784-1, CP 1/2 (FOUNDATION™ Fieldbus HSE)1.

Keel: en

Alusdokumendid: IEC 62769-101-2:201X; FprEN 62769-101-2:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-103-1:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 103-1: PROFIBUS

No Scope Available

Keel: en

Alusdokumendid: IEC 62769-103-1:201X; FprEN 62769-103-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-103-4:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 103-4: PROFINET

No Scope Available

Keel: en

Alusdokumendid: IEC 62769-103-4:201X; FprEN 62769-103-4:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-109-1:2013

Devices and integration in enterprise systems; Field Device Integration (FDI) - Profiles - Part 109-1: HART® and WirelessHART®

This International Standard specifies a FDI profile of IEC 62769 for IEC 61784-1_CP 9/1 (HART®)1 and IEC 61784-1_CP 9/2 (WirelessHART®)1.

Keel: en

Alusdokumendid: IEC 62769-109-1:201X; FprEN 62769-109-1:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-2:2013

Devices and integration in enterprise systems; Field Device Integration - Part 2: FDI Client

This International Standard specifies the FDI client. The overall FDI architecture is illustrated 7 in Figure 1. The architectural components that are within the scope of this document have 8 been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-2:201X; FprEN 62769-2:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-3:2013

Devices and integration in enterprise systems; Field Device Integration - Part 3: FDI Server

This International Standard specifies the FDI server. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-3:201X; FprEN 62769-3:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-4:2013

Devices and integration in enterprise systems; Field Device Integration - Part 4: FDI Packages

This International Standard specifies the FDI Packages. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration.

Keel: en

Alusdokumendid: IEC 62769-4:201X; FprEN 62769-4:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-5:2013

Devices and integration in enterprise systems; Field Device Integration - Part 5: FDI Information Model

This International Standard defines the FDI Information Model. One of the main tasks of the Information Model is to reflect the topology of the automation system. Therefore it represents the devices of the automation system as well as the connecting communication networks including their properties, relationships, and the operations that can be performed on them. The types in the AddressSpace of the FDI Server constitute some kind of catalogue, which is 259 built from FDI Packages. The fundamental types for the FDI Information Model are well defined in OPC UA for Devices (IEC 62541-100). The FDI Information Model specifies extensions for a few special cases and otherwise explains how these types are used and how the contents are built from elements of DevicePackages.

Keel: en

Alusdokumendid: IEC 62769-5:201X; FprEN 62769-5:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-6:2013

Devices and integration in enterprise systems; Field Device Integration - Part6: Technology Mapping

This International Standard specifies the technology mapping for the concepts described in the Field Device Integration (FDI) specification. The technology mapping focuses on implementation regarding the components FDI Client and User Interface Plug-In (UIP) that are specific only to the workstation platform as defined in IEC 62769-4:2013, Annex E (Platform).

Keel: en

Alusdokumendid: IEC 62769-6:201X; FprEN 62769-6:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 62769-7:2013

Devices and integration in enterprise systems; Field Device Integration - Part 7: Communication Devices

This International Standard specifies elements implementing communication capabilities called Communication Devices IEC 62769-5. The overall FDI architecture is illustrated in Figure 1. The architectural components that are within the scope of this document have been highlighted in this illustration. The document scope with respect to FDI Packages is limited to Communication Devices. The Communication Server shown in Figure 1 is an example of a specific Communication Device.

Keel: en

Alusdokumendid: IEC 62769-7:201X; FprEN 62769-7:2013

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 15969-1

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and event data

This European Standard specifies data protocols and data format for the interfaces between electronic equipment (TVE), on-board computer (OBC) of the tank vehicle and stationary equipment for all interconnecting communication paths. This European Standard specifies the basic protocol FTL used in the communication (basic protocol layer), the format and structure of FTL-data to be transmitted (data protocol layer) and describes the content of the FTL-data. NOTE This data protocol may be used for other application e.g. between stationary tank equipment and offices.

Keel: en

Alusdokumendid: prEN 15969-1

Asendab dokumenti: EVS-EN 15969-1:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEVS 821

BDOC - Digitaalallkirja vorming BDOC - Format for Digital Signatures

Käesolev dokument defineerib XML-vormingud täiustatud elektrooniliste allkirjade jaoks, millel on pikaajaline tõestusväärus, ja kaasab kasulikke lisateavet tavapärasteks kasutusjuhtudeks. See lisateave sisaldab ka tõestusmaterjali allkirja kehtivusest, mis on kasutatav isegi siis, kui allkirjastaja või verifitseerija üritab hiljem eitada (salata) allkirja kehtivust.

Keel: et

Asendab dokumenti: EVS 821:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

37 VISUAALTEHNIKA

FprEN 60793-1-20:2014

Optical fibres -- Part 1-20: Measurement methods and test procedures - Fibre geometry

No Scope Available

Keel: en

Alusdokumendid: IEC 60793-1-20:201X; FprEN 60793-1-20:2014

Asendab dokumenti: EVS-EN 60793-1-20:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60793-1-43:2014

Optical fibres -- Part 1-43: Measurement methods - Numerical aperture measurement

No Scope Available

Keel: en

Alusdokumendid: IEC 60793-1-43:201X; FprEN 60793-1-43:2014

Asendab dokumenti: EVS-EN 60793-1-43:2003

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61300-3-51:2014

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-51: Examinations and measurements - Gauge pin withdrawal force for rectangular ferrule multi-fibre connectors

No Scope Available

Keel: en

Alusdokumendid: IEC 61300-3-51:201X; FprEN 61300-3-51:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 61753-042-2:2014

Fibre optic interconnecting devices and passive components - Performance standard - Part 042-2: Plug-pigtail-style and plug-receptacle-style OTDR reflecting devices for category C - Controlled environments

No Scope Available

Keel: en

Alusdokumendid: IEC 61753-042-2:201X; FprEN 61753-042-2:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

45 RAUDTEETEHNIKA

prEN 60310:2014

Railway applications – Traction transformers and inductors on board rolling stock

No Scope Available

Keel: en

Alusdokumendid: IEC 60310:201X; FprEN 60310:2014

Asendab dokumenti: EVS-EN 60310:2004

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEVS 922

Raudteelased rakendused. Raudteefoorid, tee- ja signaalmärgid Railway applications - Railway traffic lights, signal and warning signs

Standard käsitleb raudtee signaal- ja teemärke ning raudteefoore, nõudeid nende kujule ja suurusele, värvus- ja peegeldusomadustele ning paigaldamisele ja nähtavusele.

Keel: et

Arvamusküsitluse lõppkuupäev: 04.04.2014

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 12312-12

Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment

This European Standard specifies the technical requirements to minimise the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of po-table water service equipment when used as intended, in-cluding misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognised as essen-tial by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agen-cies. This standard applies to: a) self propelled potable water vehicles; b) towable potable water vehicles; c) moveable parts of ramp integrated systems, designed for servicing aircraft and intended to be used under the conditions given in EN 1915-1:2013, 1. This standard does not establish requirements for hazards caused by noise and vibration. NOTE EN 1915-3 and EN 1915-4 provide the general GSE vibration and noise requirements. This part of EN 12312 is not applicable to potable water ser-vice equipment which is manufactured before the date of publication of this standard by CEN. This part of EN 12312 when used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 provides the requirements for potable water service equipment.

Keel: en

Alusdokumendid: prEN 12312-12

Asendab dokumenti: EVS-EN 12312-12:2002+A1:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 12312-13

Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment

This European Standard specifies the technical requirements to minimise the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of lavatory service equipment when used as intended, including misuse reasonably foreseeable by the manufacturer, when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognised as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies. This standard applies to: a) self-propelled lavatory vehicles; b) towable lavatory vehicles; c) moveable parts of ramp integrated systems, designed for servicing aircraft and intended to be used under the conditions given in EN 1915-1:2013, 1. This standard does not establish requirements for hazards caused by noise and vibration. NOTE EN 1915-3 and EN 1915-4 provide the general GSE vibration and noise requirements. This part of EN 12312 is not applicable to lavatory service equipment which is manufactured before the date of publication of this standard by CEN. This part of EN 12312 when used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 provides the requirements for lavatory service equipment.

Keel: en

Alusdokumendid: prEN 12312-13

Asendab dokumenti: EVS-EN 12312-13:2002+A1:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

59 TEKSTIILI- JA NAHATEHNOLOOGIA

prEN 16711-1

Textiles - Determination of metal content - Part 1: Determination of metals using microwave digestion

DEscribes a procedure for determination of antimony (Sb), arsenic (As), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni) in natural and man-made textile fibres after microwave digestion.

Keel: en

Alusdokumendid: prEN 16711-1

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16711-2

Textiles - Determination of metal content - Part 2: Determination of metals extracted by acidic artificial perspiration solution

Describes a procedure for determination of antimony (Sb), arsenic (As), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni) in natural and man-made textile fibres after extraction with acidic artificial perspiration solution.

Keel: en

Alusdokumendid: prEN 16711-2

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN ISO 13934-2

Textiles - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method (ISO 13934-2:2014)

This part of ISO 13934 specifies a procedure for the determination of the maximum force of textile fabrics known as the grab test. NOTE ISO 13934-1 describes the method known as the strip test. The method is mainly applicable to woven textile fabrics including fabrics which exhibit stretch characteristics imparted by the presence of an elastomeric fibre and mechanical or chemical treatment. It can be applicable to fabrics produced by other techniques. It is not normally applicable to geotextiles, nonwovens, coated fabrics, textile-glass woven fabrics, and fabrics made from carbon fibres or polyolefin tape yarns. The method specifies the determination of the maximum force of test specimens in equilibrium with the standard atmosphere for testing and of test specimens in the wet state. The method is restricted to the use of constant-rate-of-extension (CRE) testing machines.

Keel: en

Alusdokumendid: ISO 13934-2:2014; EN ISO 13934-2:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

65 PÕLLUMAJANDUS

prEN 16651

Fertilizers - Determination of N-(n-Butyl)thiophosphoric acid triamide (NBPT) and N-(n-Propyl)thiophosphoric acid triamide (NPPT) - Method using high-performance liquid chromatography (HPLC)

This document specifies a method for the quantitative determination of the urease inhibitors N-(n-Butyl)thiophosphoric acid triamide (NBPT, CAS-No. 94317-64-3) and N-(n-Propyl)thiophosphoric acid triamide (NPPT, CAS-No. 916809-14-8) content in urea based fertilizers using high-performance liquid chromatography (HPLC).

Keel: en

Alusdokumendid: prEN 16651

Arvamusküsitluse lõppkuupäev: 04.05.2014

67 TOIDUAINETE TEHNOLOOGIA

prEVS-ISO 5530-1

Nisujahu. Taigna füüsikalised omadused. Osa 1: Veesisuutavuse ja reoloogiliste omaduste määramine farinograafia

Wheat flour — Physical characteristics of doughs —Part 1: Determination of water absorption and rheological properties using a farinograph

Standardi ISO 5530 see osa kirjeldab farinograafi kasutamise meetodit jahude veesisuutavuse ja taigna segamise erinevate näitajate käitumise uurimisel, kasutades kas konstantset jahukogust või konstantset taignakogust. Meetod on kohaldatav katse- või kaubanduslikule nisujahule, mis on saadud nisuteradest (*Triticum aestivum* L.). MÄRKUS: ISO 5530 selle osa aludokumentideks on ICC 115/1 [1] ja AACC Method 54-21.2.2. [2]

Keel: en

Alusdokumendid: ISO 5530-1:2013

75 NAFTA JA NAFTATEHNOLOOGIA

FprEN ISO 17824

Petroleum and natural gas industries - Downhole equipment - Sand screens (ISO 17824:2009)

This European Standard provides the requirements and guidelines for sand control screens for use in the petroleum and natural gas industries. Included are the requirements for design, design validation, functional evaluation, manufacturing, storage and transport. The requirements of this European Standard are applicable to wire-wrap screens, pre-pack screens and metal-mesh screens as defined herein. The following items are outside the scope of this European Standard: - expandable sand screens, slotted liners or tubing and accessory items such as centralizers or bull plugs; - shunt screen technology, inflow control devices, downhole sensors and selective isolation devices, even where they can be an integral part of the sand control screen; - screen filtration performance criteria, including test methods or analysis for sand retention efficiency; - end connections of the basepipe.

Keel: en

Alusdokumendid: ISO 17824:2009; FprEN ISO 17824

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16270

Automotive fuels - Determination of high-boiling components including fatty acid methyl esters in petrol and ethanol (E85) automotive fuel - Gas chromatography method

This European Standard specifies a determination method of high boiling components in petrol according to EN 228 [1] and ethanol automotive fuels according to CEN/TS 15293 [2] by capillary gas chromatography using flame ionisation detection. This method is applicable to high boiling material, such as fatty acid methyl ester (FAME) or diesel fuel, having a boiling point greater than or equal to 1-methyl-naphthalene. The standard is applicable to materials having a vapour pressure low enough to permit sampling at ambient temperature and a boiling range of at least 100 °C. This method pays special attention to fatty acid methyl esters. In petrol the measurement range for the high boiling fraction is from about 0,7 % (m/m) to about 2,5 % (m/m). For the FAME fraction the range is from about 0,2 % (m/m) to about 2 % (m/m). In ethanol automotive fuel the measurement range is from about 0,2 % (m/m) to about 2,2 % (m/m), for the FAME fraction the range is from about 0,05 % (m/m) to about 1,5 % (m/m) NOTE 1 When calculating the FAME fraction, this method only takes the C18-isomers into account NOTE 2 For the purposes of this European Standard, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction. WARNING - The use of this European Standard may involve hazardous materials, operations and equipment. This European Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: prEN 16270

Asendab dokumenti: EVS-EN 16270:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16709

Automotive fuels - High FAME diesel fuel (B20 or B30) - Requirements and test methods

This European Standard specifies requirements and test methods for marketed and delivered high FAME (B20 or B30) diesel fuel for use in diesel engine vehicles designed or subsequently adapted to run on high FAME (B20 or B30) fuel. High FAME (B20 or B30) diesel fuel is a mixture of nominally 20 % (V/V) and 30 % (V/V) respectively fatty acid methyl esters (commonly known as FAME) complying to EN 14214 and automotive diesel fuel complying to EN 590. For maintenance and control reasons high FAME (B20 or B30) diesel fuel is to be used in captive fleets that are intended to have an appropriate fuel management (see Clause 3). NOTE For the purposes of this European Standard, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction.

Keel: en

Alusdokumendid: prEN 16709

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16715

Liquid petroleum products - Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels - Ignition delay and combustion delay determination using a constant volume combustion chamber with direct fuel injection

This European Standard specifies a test method for the quantitative determination of ignition delay of middle distillate fuels intended for use in compression ignition engines. The method utilizes a constant volume combustion chamber with direct fuel injection into heated, compressed synthetic air. A dynamic pressure wave is produced from the combustion of the product under test. An equation converts the ignition delay and combustion delay determined from the dynamic pressure curve to the derived cetane number (DCN). This method is applicable to diesel fuels, FAME and blends of diesel fuels and FAME. The method is also applicable to middle distillate fuels of nonpetroleum origin, although users applying this standard are warned that the relationship between ignition characteristics and engine performance in unconventional fuels is not yet fully understood. The standard covers the ignition delay range from 1,9 ms to 25 ms and combustion delay from 2,5 ms to 160 ms (70 DCN to 30 DCN). However the precision stated only covers the range of 67 to 39 DCN. NOTE For the purpose of this European Standard, the expression "% (V/V)" is used to represent the volume fraction (φ), and "% (m/m)" the mass fraction (ω). WARNING — The use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all

of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: D7668; prEN 16715

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN ISO 11960:2014

Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells (ISO 11960:2014)

This International Standard specifies the technical delivery conditions for steel pipes (casing, tubing and pup joints), coupling stock, coupling material and accessory material and establishes requirements for three Product Specification Levels (PSL-1, PSL-2, PSL-3). The requirements for PSL-1 are the basis of this International Standard. The requirements that define different levels of standard technical requirements for PSL-2 and PSL-3, for all Grades except H-40, L-80 9Cr and C110, are contained in Annex H. For pipes covered by this International Standard, the sizes, masses and wall thicknesses, as well as, grades and applicable end-finishes are listed in Tables C.1 and C.2 and Tables E.1 and E.2. By agreement between the purchaser and manufacturer, this International Standard can also be applied to other plain-end pipe sizes and wall thicknesses. This International Standard is applicable to the following connections in accordance with API Spec 5B: - short round thread casing (SC); - long round thread casing (LC); - buttress thread casing (BC); - non-upset tubing (NU); - external upset tubing (EU); - integral tubing (IJ). For such connections, this International Standard specifies the technical delivery conditions for couplings and thread protection. Supplementary requirements that can optionally be agreed for enhanced leak resistance connections (LC) are given in A.11 SR22. This International Standard can also be applied to tubulars with connections not covered by ISO/API standards.

Keel: en

Alusdokumendid: ISO 11960:2014; EN ISO 11960:2014

Asendab dokumenti: EVS-EN ISO 11960:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

77 METALLURGIA

prEN 10263-1

Steel rod, bars and wire for cold heading and cold extrusion - Part 1: General technical delivery conditions

1.1 This Part of EN 10263 specifies the general technical delivery conditions for round rod, round bars and wire for cold heading and cold extrusion made of: a) non alloy steels not intended for heat treatment after cold working, as specified in prEN 10263-2:2013; b) non alloy and alloy steels for case hardening, as specified in prEN 10263-3:2013; c) non alloy and alloy steels for quenching and tempering, as specified in prEN 10263-4:2013; d) stainless steels, as specified in prEN 10263-5:2013. 1.2 Parts 2,3 and 4 of this EN 10263 cover products having a diameter up to and including 100 mm. Part 5 covers products having a diameter up to and including: - 25 mm for ferritic and austenitic-ferritic steels; - 50 mm for austenitic steels; - 100 mm for martensitic steels. 1.3 In special cases supplementary requirements or deviations with respect to this European Standard may be agreed between the purchaser and the supplier at the time of enquiry and order (See Annex A). 1.4 The general technical delivery conditions in EN 10021 also apply to products supplied in accordance with this European Standard

Keel: en

Alusdokumendid: prEN 10263-1

Asendab dokumenti: EVS-EN 10263-1:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 10263-2

Steel rod, bars and wire for cold heading and cold extrusion - Part 2: Technical delivery conditions for steels not intended for heat treatment after cold working

1.1 This Part of EN 10263 is applicable to round rod and bars and wire with a diameter up to and including 100 mm, of non-alloy and alloy steel, intended for cold heading and cold extrusion without subsequent heat treatment on the final components. 1.2 prEN 10263-1:2013 is indispensable for this Part of EN 10263.

Keel: en

Alusdokumendid: prEN 10263-2

Asendab dokumenti: EVS-EN 10263-2:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 10263-3

Steel rod, bars and wire for cold heading and cold extrusion - Part 3: Technical delivery conditions for case hardening steels

1.1 This Part of EN 10263 is applicable to round rod, round bars and wire with a diameter up to and including 100 mm, of non-alloy and alloy steel, intended for cold heading and cold extrusion and subsequent case hardening treatment. 1.2 prEN 10263-1:2013 is indispensable for this Part of EN 10263.

Keel: en

Alusdokumendid: prEN 10263-3

Asendab dokumenti: EVS-EN 10263-3:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 10263-4

Steel rod, bars and wire for cold heading and cold extrusion - Part 4: Technical delivery conditions for steels for quenching and tempering

1.1 This Part of EN 10263 is applicable to round rod and round bars and wire with a diameter up to and including 100 mm, of non-alloy and alloy steel, intended for cold heading, cold extrusion, subsequent quenching and tempering and induction hardening or flame hardening. 1.2 prEN 10263-1:2013 is indispensable for this Part of EN 10263.

Keel: en

Alusdokumendid: prEN 10263-4

Asendab dokumenti: EVS-EN 10263-4:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 10263-5

Steel rod, bars and wire for cold heading and cold extrusion - Part 5: Technical delivery conditions for stainless steels

1.1 This Part of EN 10263 is applicable to round rod, round bars and wire made of stainless steels intended for cold heading and cold extrusion having a diameter up to and including: □ 25 mm for ferritic and austenitic-ferritic steels; □ 50 mm for austenitic steels; □ 100 mm for martensitic steels 1.2 prEN 10263-1:2013 is indispensable for the application of this part of EN 10263.

Keel: en

Alusdokumendid: prEN 10263-5

Asendab dokumenti: EVS-EN 10263-5:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN ISO 11960:2014

Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells (ISO 11960:2014)

This International Standard specifies the technical delivery conditions for steel pipes (casing, tubing and pup joints), coupling stock, coupling material and accessory material and establishes requirements for three Product Specification Levels (PSL-1, PSL-2, PSL-3). The requirements for PSL-1 are the basis of this International Standard. The requirements that define different levels of standard technical requirements for PSL-2 and PSL-3, for all Grades except H-40, L-80 9Cr and C110, are contained in Annex H. For pipes covered by this International Standard, the sizes, masses and wall thicknesses, as well as, grades and applicable end-finishes are listed in Tables C.1 and C.2 and Tables E.1 and E.2. By agreement between the purchaser and manufacturer, this International Standard can also be applied to other plain-end pipe sizes and wall thicknesses. This International Standard is applicable to the following connections in accordance with API Spec 5B: - short round thread casing (SC); - long round thread casing (LC); - buttress thread casing (BC); - non-upset tubing (NU); - external upset tubing (EU); - integral tubing (IJ). For such connections, this International Standard specifies the technical delivery conditions for couplings and thread protection. Supplementary requirements that can optionally be agreed for enhanced leak resistance connections (LC) are given in A.11 SR22. This International Standard can also be applied to tubulars with connections not covered by ISO/API standards.

Keel: en

Alusdokumendid: ISO 11960:2014; EN ISO 11960:2014

Asendab dokumenti: EVS-EN ISO 11960:2011

Arvamusküsitluse lõppkuupäev: 04.05.2014

79 PUIDUTEHNOLOOGIA

prEN 15534-6

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 6: Specifications for fencing profiles and systems

This part of EN 15534 specifies the characteristics of profiles made from WPC (NFC) for (decorative) fencing systems. The security systems, perimeter protections, handrails and load bearing applications are out of the scope of this standard.

Keel: en

Alusdokumendid: prEN 15534-6

Arvamusküsitluse lõppkuupäev: 04.05.2014

83 KUMMI- JA PLASTITÖÖSTUS

EN 1013:2012/FprA1

Valgustläbilaskvast profiilplastist plaadid katuse-, seina- ja laematerjalina. Nõuded ja katsemeetodid

Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings - Requirements and test methods.

This European Standard specifies the requirements for light transmitting single skin profiled plastics sheets for internal and external walls, roofs and ceilings. It is applicable to single skin sheets which are used as a single layer or when assembled to form multiple layer construction. It also specifies the test methods and provides for the evaluation of conformity and marking of the sheets.

Keel: en

Alusdokumendid: EN 1013:2012/FprA1

Muudab dokumenti: EVS-EN 1013:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN ISO 3949

Plastics hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification (ISO 3949:2009)

ISO 3949:2009 specifies requirements for three types of textile-reinforced thermoplastics hose and hose assembly of nominal size from 3,2 to 25. Each type is divided into two classes dependent on electrical conductivity requirements. They are suitable for use with water-based hydraulic fluids HFC, HFAE, HFAS and HFB as defined in ISO 6743

°C to +60 °C and oil-based hydraulic fluids HH, HL, HM, HR and HV as defined in ISO 6743-4 at temperatures ranging from -40 °C to +100 °C. ISO 3949:2009 does not include requirements for end fittings. It is limited to the performance of hoses and hose assemblies.

-4 at temperatures

Keel: en

Alusdokumendid: ISO 3949:2009; FprEN ISO 3949 rev

Asendab dokumenti: EVS-EN 855:1999

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 15534-6

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 6: Specifications for fencing profiles and systems

This part of EN 15534 specifies the characteristics of profiles made from WPC (NFC) for (decorative) fencing systems. The security systems, perimeter protections, handrails and load bearing applications are out of the scope of this standard.

Keel: en

Alusdokumendid: prEN 15534-6

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 59

Glass reinforced plastics - Measurement of hardness by means of a Barcol impressor

This European Standard specifies a method for determining the indentation hardness of glass reinforced plastics materials using a Barcol Impressor, Model N° 934 1) As the Barcol Impressor is portable, this method is suitable for testing the hardness of fabricated parts and individual test specimens for production control purposes.

Keel: en

Alusdokumendid: prEN 59

Asendab dokumenti: EVS-EN 59:2000

Arvamusküsitluse lõppkuupäev: 04.05.2014

85 PABERITEHNOLOOGIA

prEN ISO 535

Paper and board - Determination of water absorptiveness - Cobb method (ISO 535:2014)

This International Standard specifies a method of determining the water absorptiveness of sized paper and board, including corrugated fibreboard, under standard conditions. It may not be suitable for paper of grammage less than 50 g/m² or embossed paper. It is not suitable for porous papers such as newsprint or unsized papers such as blotting paper or other papers having a relatively high water absorptiveness for which ISO 8787[2] is more suitable. This method is not intended to be used for precise evaluation of the writing properties of paper although it does give a general indication of suitability for use with aqueous inks.

Keel: en

Alusdokumendid: EN ISO 535:2014; ISO 535:2014

Asendab dokumenti: EVS-EN 20535:2000

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 1013:2012/FprA1**Valgustläbilaskvast profiilplastist plaadid katuse-, seina- ja laematerjalina. Nõuded ja katsemeetodid****Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings - Requirements and test methods.**

This European Standard specifies the requirements for light transmitting single skin profiled plastics sheets for internal and external walls, roofs and ceilings. It is applicable to single skin sheets which are used as a single layer or when assembled to form multiple layer construction. It also specifies the test methods and provides for the evaluation of conformity and marking of the sheets.

Keel: en

Alusdokumendid: EN 1013:2012/FprA1

Muudab dokumenti: EVS-EN 1013:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 15502-2-1:2012/prA1**Gas-fired central heating boilers - Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW**

This European Standard specifies, the requirements and test methods concerning, in particular, the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners, fan assisted atmospheric burners or fully premixed burners, and are hereafter referred to as "boilers". Where the word boiler is used, it needs to be read as the boiler including its connecting ducts, ducts and terminals, if any. This European Standard covers gas-fired central heating boilers from the types C1 up to C9 and the types B2, B3 and B5, according to the classification in CEN/TR 1749: a) that have a nominal heat input (on the basis of net calorific value) not exceeding 1 000 kW; b) that use one or more combustible gases of the three gas families at the pressures stated in EN 437; c) where the temperature of the heat transfer fluid does not exceed 105 °C during normal operation; d) where the maximum operating pressure in the water circuit does not exceed 6 bar; e) which may or may not give rise to condensation under certain circumstances; f) which are declared in the installation instructions to be either a "condensing" boiler or a "low temperature boiler" or a "standard boiler"; if no declaration is given the boiler is to be considered a "standard boiler"; g) which are intended to be installed either indoors or outdoors in a partially protected place; h) which may include the facility to produce hot water, either by the instantaneous or storage principle, the whole being marketed as a single unit; i) which are designed for either sealed water systems or for open water systems; j) which are either modular boilers, or non-modular boilers. This European Standard will be used in conjunction with the General Requirements Standard EN 15502-1. This European Standard provides requirements for boilers with known constructions. For boilers with any alternative constructions, which might not fully be covered by this standard, the risk associated with this alternative construction needs to be assessed. An example of an assessment methodology, based upon risk assessment and which covers the essential requirements of the Gas Appliance Directive, is given in Clause 11. This European Standard does not cover all the requirements for: k) Appliances that are intended to be connected to gas grids where the quality of the distributed gas is likely to vary to a large extent over the lifetime of the appliance (see Annex DD); l) Appliances using flue dampers; m) Appliances of the types B21, B31, B51, C21, C41, C51, C61, C71 and C81; n) C7 appliances that have a nominal heat input (on the basis of net calorific value) exceeding 70 kW; o) Appliances incorporating flexible plastic flue liners; p) Appliances designed to become connected to a combined flue duct system that is designed to operate under overpressure (for example Ca)); q) Appliances incorporating a combined combustion products circuit that is designed to operate under overpressure (for example Cb)); r) Appliances intended to be connected to a (common) flue having mechanical extraction.

Keel: en

Alusdokumendid: EN 15502-2-1:2012/prA1

Muudab dokumenti: EVS-EN 15502-2-1:2012

Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 16034**Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resisting and/or smoke control characteristics**

1.1 General This European Standard identifies material independent, safety and performance requirements applicable to all fire resisting and/or smoke control products intended to be used in fire and/or smoke compartmentation and/or escape routes, which are either: - industrial, commercial and/or garage doorsets, rolling shutters or operable fabric curtains intended for the installation in areas in the reach of persons and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons or - rolling shutters or operable fabric curtains used in retail premises which are mainly provided for the access of persons rather than vehicles or goods or - pedestrian doorsets and/or openable windows and/or inspection hatches which are hinged or sliding, intended for the installation in areas in the reach of persons, and for which the main intended uses are giving safe access for persons and which are manually or power operated and: - opening and self closing as a normal mode of operation or - normally held open but self closing in case of fire or smoke or - normally maintained locked in the closed position (e. g. service access/inspection doorsets) and completed: - with building hardware, - with or without any side panel(s), flush over panel(s) and/or transom panel(s) (with or without glazing) and contained within a single perimeter frame for inclusion in a single aperture, - with or without any vision panel(s) in the door leaf or leave(s), - with or without any seals (e. g. for smoke control, fire resistance, draught, acoustic or weather characteristics). Product characteristics covered in EN 13241 1, EN 14351 1, prEN 14351 2 or EN 16361 will not compromise the fire resistance and/or smoke control characteristics of a fire resisting and/or smoke control product. NOTE 1 Requirements included in EN 14351-1, prEN 14351-2, EN 13241-1 or EN 16361 might be relevant for the products covered by this standard. This standard also provides indications

on the product modifications not affecting the performances of the concerned products. NOTE 2 The requirements and rules for variations (regarding the direct and extended field of applications) of fire resistance and/or smoke control doorsets are given in the EN 15269 series and FprEN 1634-1 and EN 1634-3, supported by e.g. EN 16035. 1.2 Exclusions This European Standard does not cover: - fixed windows, glazed side panels and/or overpanels, which are not an integral part of a doorset and/or openable window; - door assemblies produced with components from several sources where there is no single identified manufacturer or legal entity who will take responsibility for them; - operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000 6 3; - radio operating devices fitted to doorsets and/or openable windows; where such items are fitted, the relevant ETSI standards should be applied in addition.

Keel: en

Alusdokumendid: FprEN 16034

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-1

Railway applications - Track - Concrete sleepers and bearers - Part 1: General requirements

This part of EN 13230 defines technical criteria and control procedures which have to be satisfied by the constituent materials and the finished concrete sleepers and bearers, i.e.: precast concrete sleepers, bearers for switches and crossings, and special elements for railway tracks. The main requirement of concrete sleepers and bearers is the transmission of vertical, lateral and longitudinal loads from the rails to the ballast or other support. In use they are also exposed to frost damage and to moisture, which can result in detrimental chemical reactions within the sleeper. In this standard mechanical tests are defined which provide assurance of the capability of sleepers or bearers to resist repetitive loading and provide sufficient durability. In addition controls are placed on manufacturing processes and tests to ensure that the concrete will not suffer degradation in service through chemical reaction and frost damage.

Keel: en

Alusdokumendid: prEN 13230-1

Asendab dokumenti: EVS-EN 13230-1:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-2

Railway applications - Track - Concrete sleepers and bearers - Part 2: Prestressed monoblock sleepers

This part of EN 13230 defines additional technical criteria and control procedures related to manufacturing and testing prestressed monoblock sleepers.

Keel: en

Alusdokumendid: prEN 13230-2

Asendab dokumenti: EVS-EN 13230-2:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-3

Railway applications - Track - Concrete sleepers and bearers - Part 3: Twin-block reinforced sleepers

This part of EN 13230 defines technical criteria and control procedures for manufacturing and testing twin block reinforced concrete sleepers.

Keel: en

Alusdokumendid: prEN 13230-3

Asendab dokumenti: EVS-EN 13230-3:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-4

Railway applications - Track - Concrete sleepers and bearers - Part 4: Prestressed bearers for switches and crossings

This part of EN 13230 defines additional technical criteria and control procedures as well as specific tolerance limits related to manufacturing and testing prestressed bearers for switches and crossings with a maximum length of 8,5 m. Bearers longer than 8,5 m are considered as special elements and shall comply with prEN 13230-5:2014.

Keel: en

Alusdokumendid: prEN 13230-4

Asendab dokumenti: EVS-EN 13230-4:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-5

Railway applications - Track - Concrete sleepers and bearers - Part 5: Special elements

This part of EN 13230 defines additional technical criteria and control procedures for manufacturing and testing special elements.

Keel: en

Alusdokumendid: prEN 13230-5

Asendab dokumenti: EVS-EN 13230-5:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-6

Railway applications - Track - Concrete sleepers and bearers - Part 6: Design

This part of EN 13230 provides particular design guidance in the following areas: - derivation of characteristic loads and test loads; - calculation of characteristic and test bending moments. The aim of this part of the standard is to give guidance for the preparation of all data to be given by the purchaser to the supplier in accordance with parts 1 to 5 of EN 13230. It applies to all gauges (standard, broad and narrow) as well as to all lengths of sleepers. This standard gives special criteria for the design of concrete sleepers and bearers as track components. The design methods in the Eurocode do not apply to these concrete elements. All track parameters to be taken into account for the design of sleepers and bearers are detailed in this standard. Information is given on these parameters so that they can be used as inputs for the design calculation process. It is the responsibility of the purchaser to calculate or determine all track parameters used in this standard. This standard gives guidance for the design calculation process. It explains how experience and calculation can be combined to use design parameters. This standard gives examples of numerical data that can be used when applying clauses 4 to 6 according to the state of the art.

Keel: en

Alusdokumendid: prEN 13230-6

Arvamusküsitluse lõppkuupäev: 04.05.2014

93 RAJATISED

prEN 13230-1

Railway applications - Track - Concrete sleepers and bearers - Part 1: General requirements

This part of EN 13230 defines technical criteria and control procedures which have to be satisfied by the constituent materials and the finished concrete sleepers and bearers, i.e.: precast concrete sleepers, bearers for switches and crossings, and special elements for railway tracks. The main requirement of concrete sleepers and bearers is the transmission of vertical, lateral and longitudinal loads from the rails to the ballast or other support. In use they are also exposed to frost damage and to moisture, which can result in detrimental chemical reactions within the sleeper. In this standard mechanical tests are defined which provide assurance of the capability of sleepers or bearers to resist repetitive loading and provide sufficient durability. In addition controls are placed on manufacturing processes and tests to ensure that the concrete will not suffer degradation in service through chemical reaction and frost damage.

Keel: en

Alusdokumendid: prEN 13230-1

Asendab dokumenti: EVS-EN 13230-1:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-2

Railway applications - Track - Concrete sleepers and bearers - Part 2: Prestressed monoblock sleepers

This part of EN 13230 defines additional technical criteria and control procedures related to manufacturing and testing prestressed monoblock sleepers.

Keel: en

Alusdokumendid: prEN 13230-2

Asendab dokumenti: EVS-EN 13230-2:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-3

Railway applications - Track - Concrete sleepers and bearers - Part 3: Twin-block reinforced sleepers

This part of EN 13230 defines technical criteria and control procedures for manufacturing and testing twin block reinforced concrete sleepers.

Keel: en

Alusdokumendid: prEN 13230-3

Asendab dokumenti: EVS-EN 13230-3:2009

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-4

Railway applications - Track - Concrete sleepers and bearers - Part 4: Prestressed bearers for switches and crossings

This part of EN 13230 defines additional technical criteria and control procedures as well as specific tolerance limits related to manufacturing and testing prestressed bearers for switches and crossings with a maximum length of 8,5 m. Bearers longer than 8,5 m are considered as special elements and shall comply with prEN 13230-5:2014.

Keel: en

Alusdokumendid: prEN 13230-4
Asendab dokumenti: EVS-EN 13230-4:2009
Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-5

Railway applications - Track - Concrete sleepers and bearers - Part 5: Special elements

This part of EN 13230 defines additional technical criteria and control procedures for manufacturing and testing special elements.

Keel: en
Alusdokumendid: prEN 13230-5
Asendab dokumenti: EVS-EN 13230-5:2009
Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 13230-6

Railway applications - Track - Concrete sleepers and bearers - Part 6: Design

This part of EN 13230 provides particular design guidance in the following areas: - derivation of characteristic loads and test loads; - calculation of characteristic and test bending moments. The aim of this part of the standard is to give guidance for the preparation of all data to be given by the purchaser to the supplier in accordance with parts 1 to 5 of EN 13230. It applies to all gauges (standard, broad and narrow) as well as to all lengths of sleepers. This standard gives special criteria for the design of concrete sleepers and bearers as track components. The design methods in the Eurocode do not apply to these concrete elements. All track parameters to be taken into account for the design of sleepers and bearers are detailed in this standard. Information is given on these parameters so that they can be used as inputs for the design calculation process. It is the responsibility of the purchaser to calculate or determine all track parameters used in this standard. This standard gives guidance for the design calculation process. It explains how experience and calculation can be combined to use design parameters. This standard gives examples of numerical data that can be used when applying clauses 4 to 6 according to the state of the art.

Keel: en
Alusdokumendid: prEN 13230-6
Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 14227-15

Hydraulically bound mixtures - Specifications - Part 15: Hydraulically stabilized soils

This European Standard specifies hydraulically stabilized soils for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. This European Standard covers the stabilisation of soils using one or a combination of: cement, fly ash, hydraulic road binder, lime and blast-furnace slag.

Keel: en
Alusdokumendid: prEN 14227-15 rev
Asendab dokumenti: EVS-EN 14227-10:2006
Asendab dokumenti: EVS-EN 14227-11:2006
Asendab dokumenti: EVS-EN 14227-12:2006
Asendab dokumenti: EVS-EN 14227-13:2006
Asendab dokumenti: EVS-EN 14227-14:2006
Arvamusküsitluse lõppkuupäev: 04.05.2014

97 OLME. MEELELAHUTUS. SPORT

EN 60335-1:2012/FprAD: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/FprAD:2014
Muudab dokumenti: EVS-EN 60335-1:2012
Arvamusküsitluse lõppkuupäev: 04.05.2014

EN 60730-2-8:2002/FprA2:2013

Automatic electrical controls for household and similar use -- Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements

No Scope Available

Keel: en
Alusdokumendid: IEC 60730-2-8:2000/A2:201X; EN 60730-2-8:2002/FprA2:2013
Muudab dokumenti: EVS-EN 60730-2-8:2002
Arvamusküsitluse lõppkuupäev: 04.05.2014

FprEN 60312-2:2014

Vacuum cleaners for household use -- Part 2: Wet carpet cleaning appliances - Methods for measuring the performance

This part of IEC 60312 is applicable to wet cleaning appliances for household use for cleaning of carpeting in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of wet cleaning appliances being of interest to the users and to describe methods for measuring these characteristics and is complementary to the methods for dry cleaning vacuum cleaner in IEC 60312-1. NOTE Due to influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, most of the described test methods will give more reliable results when applied for comparative testing of a number of appliances at the same time, in the same laboratory and by the same operator. For safety requirements, reference is made to IEC 60335-1 and IEC 60335-2-2.

Keel: en

Alusdokumendid: IEC 60312-2:201X; FprEN 60312-2:2014

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 12727

Furniture - Ranked seating - Requirements for safety, strength and durability

This European Standard specifies test methods and requirements determining the structural strength and durability of the structure of all types of ranked seating, (e.g. stadium and auditorium seating) which are permanently fastened to the floor and/or walls, whether in bench or individual seat form. A table of tests with four choices of loads is included. This standard applies to seating permanently fixed in ranks but does not apply to linked upright chairs not fastened to the floor and/or walls. Assessment of ageing, degradation and the effect of ambient temperature are not included.

Keel: en

Alusdokumendid: prEN 12727

Asendab dokumenti: EVS-EN 12727:2001

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 14225-1

Diving suits - Part 1: Wet suits - Requirements and test methods

This document specifies the construction and performance requirements (including thermal) of wet suits for wear by divers for underwater activities where the user is breathing underwater. Marking, labelling, information to be provided at the point of sale, and instructions for use are also specified. Laboratory and practical performance tests are specified. Short sleeve jackets, short-leg trousers, under and over-garments, and separate accessories such as gloves, hoods and boots are not within the scope of this document. NOTE Suits and shorties for snorkelling including underwater activities are not covered by this standard.

Keel: en

Alusdokumendid: prEN 14225-1

Asendab dokumenti: EVS-EN 14225-1:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 14225-2

Diving suits - Part 2: Dry suits - Requirements and test methods

This document specifies the construction and performance of dry suits for wear by divers for underwater activities where the user is breathing underwater. Marking, labelling, information to be provided at the point of sale, and instructions for use are also specified. Laboratory and practical performance tests are specified.

Keel: en

Alusdokumendid: prEN 14225-2

Asendab dokumenti: EVS-EN 14225-2:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 14225-3

Diving suits - Part 3: Actively heated or cooled suit systems and components - Requirements and test methods

This document specifies the construction and performance of actively heated suits and actively cooled suits or components thereof, for wear by divers for underwater activities where the user is breathing underwater. Marking, labelling, information to be provided at the point of sale and instructions for use are also specified.

Keel: en

Alusdokumendid: prEN 14225-3

Asendab dokumenti: EVS-EN 14225-3:2005

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 15372

Furniture - Strength, durability and safety - Requirements for non-domestic tables

This European Standard specifies requirements for the safety, strength and durability of all types of non-domestic tables including those with glass in their construction. It does not apply to office tables or desks, tables for educational institutions and outdoor tables for which EN standards or drafts exist. With exception of the stability tests, this standard does not provide

assessment of the suitability of any storage features included in non-domestic tables. It does not include requirements for the durability of castors and height adjustment mechanisms. It does not include requirements for electrical safety. It does not include requirements for the resistance to ageing, degradation.

Keel: en

Alusdokumendid: prEN 15372 rev

Asendab dokumenti: EVS-EN 15372:2008

Arvamusküsitluse lõppkuupäev: 04.05.2014

prEN 16716

Mountaineering equipment - Avalanche airbag systems - Safety requirements and test methods

The standard is applicable for avalanche airbag systems with the purpose to keep the user on top of the snow in case of an avalanche accident. It gives safety requirements and test methods.

Keel: en

Alusdokumendid: prEN 16716

Arvamusküsitluse lõppkuupäev: 04.05.2014

TÖLKED KOMMENTEERIMISEL

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

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

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS-EN 1097-5:2008

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 5: vee sisalduse määramine ventileeritavas kuivatuskapis kuivatamise teel

See Euroopa standard kirjeldab tüübikatsete ja erimeelsuste puhul kasutatavat põhimeetodit täitematerjalide veesisalduse määramiseks ventileeritavas ahjus kuivatamise teel. Muudel eesmärkidel, peamiselt tehase tootmisohje puhul, võib kasutada teisi meetodeid eeldusel, et nende puhul on olemas asjakohane toimiv seos põhimeetodiga.

Keel: et

Alusdokumendid: EN 1097-5:2008

Kommenteerimise lõppkuupäev: 04.04.2014

EVS-EN 14080:2013

Puitkonstruktsioonid. Lamell-liimpuit ja plankliimpuit. Nõuded

See Euroopa standard annab teostusnõuded järgmistele liimpuittoodetele: - lamell-liimpuit (glulam); - plankliimpuit; - suurte sõrmjätukedega lamell-liimpuit; - plokliimpuit kasutamiseks hoonetes ja sildades. Standard kehtestab samuti liimpuittoodete minimaalsed tootmisnõuded, hindamise ja vastavustõenduse ning märgistamise tingimused. See Euroopa standard rakendub lamell-liimpuidule, mis on valmistatud selles standardis loetletud okaspuuliikidest või paplist ja mis sisaldab kaks või enam kihti paksusega 6 mm kuni 45 mm (kaasa arvatud). Lamell-liimpuitu võib olla võimalik toota teatud lehtpuuliikidest selle Euroopa standardi mõnedel tingimustel. Sel juhul ei rakendu lisa ZA. See Euroopa standard rakendub plankliimpuidule, mis on valmistatud selles standardis loetletud okaspuuliikidest või paplist ja mis sisaldab kaks kuni viis kihti paksusega üle 45 mm ja vähem või võrdselt 85 mm-ga. See standard rakendub lamell-liimpuidu suurtele sõrmjätukedele sõrme pikkusega vähemalt 45 mm. See Euroopa standard rakendub plokliimpuidule, millel on ühtsed täisnurksed ristlõiked. See Euroopa standard annab nõuded ka liimpuidust toodetele, mida on immutatud bioloogiliste kahjustuste vastu. Tulekaitsevahenditega immutatud liimpuittoodet ei ole selle standardiga kaetud.

Keel: et

Alusdokumendid: EN 14080:2013

Kommenteerimise lõppkuupäev: 04.04.2014

EVS-EN 14825:2013

Kliimaseadmed, vedelikjahutid ja elektrilise ajamiga kompressoriga soojuspumbad ruumide kütmiseks ja jahutuseks. Testimine ja hindamine osalise koormuse tingimustes ja sesoonsete näitajate arvutamine

Käesolev Euroopa standard hõlmab kliimaseadmeid, soojuspumpasid ja vedelikjahuteid. See standard kehtib tehases valmistatud seadmetele, mis on määratletud vastavalt EN 14511-1-le, välja arvatud ühekanalilised seadmed, juhtimiskapid ja seadmed lokaalseks juhtimiseks. Käesolev Euroopa standard toob ära arvutusmeetodid sesoonse jahutusteguri SEER ja SEERon võrdlusväärtuste ning sesoonse soojusteguri SCOP, SCOPon ja SCOPnet võrdlusväärtuste määramiseks. Sellised arvutusmeetodid võivad põhineda arvutuslikel või mõõdetud väärtustel. Mõõdetud väärtuste korral käsitleb käesolev standard testimise meetodeid võimsuste, EER ja COP väärtuste määramiseks seadme aktiivse seisundi ajal osalise koormuse tingimustes. Standard hõlmab ka testimise meetodeid elektrienergia tarbimise määramiseks seadme termostaadiga välja lülitatud seisundis, ooteseisundis, väljalülitatud seisundis ja karterikütte seisundis. Käesolev Euroopa standard on lähtepunktiks süsteemi energiatõhususe arvutamiseks kütte seisundis spetsiaalsete soojuspumbasüsteemide korral hoonetes, nagu on toodud standardis EN 15316-4-2.

Keel: et

Alusdokumendid: EN 14825:2013

Kommenteerimise lõppkuupäev: 04.04.2014

EVS-EN ISO 9692-1:2014

Keevitus ja külgnevad protsessid. Liidete ettevalmistamise viisid. Osa 1: Käsikaarkeevitus, kaarkeevitus kaitsegaasis, gaaskeevitus, TIG-keevitus ja terase kiirguskeevitus

Selle standardi ISO 9692 osa määratleb servade ettevalmistuse viisid terase käsikaarkeevitusele, kaitsegaas-kaarkeevitusele, TIG-keevitusele ja kiirguskeevitusele (vt jaotised 3 ja 4). Seda kasutatakse servade ettevalmistamiseks täieliku läbikeevitusega pötkõmbluste ja nurkõmbluste korral. Osalise läbikeevitusega pötkõmbluste korral servade ettevalmistamine ja mõõtmed erinevad standardis ISO 9692 toodetest ja nende osas võib eraldi kokku leppida. Selle standardi ISO 9692 osas toodud pilude suurus detailide vahel on toodud pärast traageldamist e sildamist juhul, kui seda on kasutatud. Arvesse tuleb võtta õmbluste servade ettevalmistuse üksikasjade muutumist, kui see on asjakohane, et hõlbustada ajutiste juuretugede kasutamist, keevitamist ühelt poolt jne.

Keel: et

Alusdokumendid: ISO 9692-1:2013; EN ISO 9692-1:2013
Kommenteerimise lõppkuupäev: 04.04.2014

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Alljärgnevalt on toodud teave möödunud kuu jooksul Standardikeskusele esitatud algupäraste standardite ja standardilaadsete dokumentide koostamis-, muutmis- ja uustöötluste panekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

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

Igakuiselt uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast [standardimisprogrammist](#).

prEVS 821

BDOC - Digitaalallkirja vorming

BDOC - Format for Digital Signatures

Käesolev dokument defineerib XML-vormingud täiustatud elektrooniliste allkirjade jaoks, millel on pikaajaline tõestusväärus, ja kaasab kasulikku lisateavet tavapärasteks kasutusjuhtudeks. See lisateave sisaldab ka tõestusmaterjali allkirja kehtivusest, mis on kasutatav isegi siis, kui allkirjastaja või verifitseerija üritab hiljem eitada (salata) allkirja kehtivust.

Asendab dokumenti: EVS 821:2009

Koostamisetpaneku esitaja: EVS/TK 04

prEVS 923

Eesti e-arve profiil

Estonian e-invoice profile

Eesti e-arve märgistuskeele XML-põhise vormingu profiil

Koostamisetpaneku esitaja: Taavi Valdlo, EVS/TK 04 sekretär

ALGUPÄRASTE STANDARDITE KEHTIVUSE PIKENDAMINE

Eesti standardite ülevaatuse tulemusena on pikendatud järgmiste standardite kehtivus:

EVS 8:2008

Infotehnoloogia reeglid eesti keele ja kultuuri keskkonnas

Requirements of information technology in Estonian language and cultural environment

Standardi uustöötuse peamine eesmärk on Eesti ja eesti keele kultuuriandmestiku, lokaadi, võimalikult üldistatud esitamine, et tagada standardi pikaajaline kasutus. Erinevalt standardist eelmisest väljaandest EVS 8:2000 on uustöötlus täielikult Unicode'i-keskne (vastab ISO standardile ISO/IEC 10646), mainides piiratumaid kooditabeleid vaid soovitusena, milliseid neist eelistada vananenud ja piiratud tarkvarakeskkonnas. Muutmata kujul kordab EVS 8:2007 osa ESET1 (Eestis kasutatav ladina tähtede valik), mis samuti eeldab ühebaaside kooditabelite asemel märksa laiemat tähevalikut kasutamist.

Kehtima jätmise alus: EVS/TK 4 otsus (16.12.2013)

TÜHISTAMISKÜSITLUS

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

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

EVS-EN 116200:2012

Sectional Specification: Electromechanical all-or-nothing relays (including relays for severe environmental conditions)

This sectional specification applies to electro-mechanical all-or-nothing relays of assessed quality. It selects from the generic specification CECC 16 000 the appropriate methods of the tests to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications. Detailed test schedules are contained in the blank detailspecifications supplementary to this specification.

Keel: en

Alusdokumendid: EN 116200:1991

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 116203:2002

Blank detail specification: Electromechanical all-or-nothing relays for enhanced industrial application

Blank detail specification.

Keel: en

Alusdokumendid: EN 116203:1994

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 116204:2002

Blank detail specification: Electromechanical all-or-nothing sealed relays for aggressive industrial application

Blank detail specification.

Keel: en

Alusdokumendid: EN 116204:1994

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 116205/116206/116204:2005

Blank Detail Specification: Hermetically sealed relays - For severe static environmental conditions (116205) - For severe mobile environmental conditions (116206) - For severe airborne environmental conditions (116207)

No scope available.

Keel: en

Alusdokumendid: EN 116205/116206/116207:1995

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 147000:2002

Generic specification: Sockets for use with electrical relays of assessed quality

This specification covers the general requirements for sockets used with plug in electrical relays of assessed quality.

Keel: en

Alusdokumendid: EN 147000:1993

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 147100:2002

Sectional specification: Relay sockets of assessed quality

This sectional specification applies to relay sockets of assessed quality. It selects from the generic specification EN 147000:1993 and other sources the appropriate methods of test to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications.

Keel: en

Alusdokumendid: EN 147100:1993

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 147101:2002

Blank detail specification: Relay sockets of assessed quality

Blank detail specification.

Keel: en

Alusdokumendid: EN 147101:1994

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 1836:2005+A1:2007

Silmakaitsevahendid. Üldotstarbelised päikeseprillid ja pimestava valguse eest kaitsvad filtrid KONSOLIDEERITUD TEKST

Personal eye-equipment - Sunglasses and sunglare filters for general use and filters for direct observation of the sun CONSOLIDATED TEXT

This European Standard specifies physical properties (mechanical, optical etc.) for sunglasses and sunglare filters of nominal plano power which are not prescription lenses, intended for protection against solar radiation for general use, for social and domestic purposes, including road use and driving. This European Standard specifies also requirements for filters for the direct observation of the sun (e.g. during eclipses). Guidance for selection and use of these filters is given in Annex E. For sunglasses and sunglare filters for industrial use, EN 166 and EN 172 apply. This European Standard does not apply to eyewear for protection against radiation from artificial light sources, such as those used in solarium. EN 170 applies for these filters. This European Standard does not apply to ski goggles, for which EN 174 applies, or other types of eye protection used for leisure activities. This European Standard does not apply to sunglasses and filters that have been medically prescribed for attenuating solar radiation.

Keel: en

Alusdokumendid: EN 1836:2005+A1:2007

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 50132-1:2010

Alarm systems - CCTV surveillance systems for use in security applications - Part 1: System requirements

This European Standard specifies the minimum requirements for CCTV Surveillance Systems installed for security applications. This European Standard specifies the minimum performance requirements and functional requirements to be agreed on between customer and supplier in the operational requirement, but does not include requirements for design, planning, installation, testing, operation or maintenance (see Application Guidelines in EN 50132-7:1996). This European Standard excludes installation of remotely monitored detector activated CCTV systems. This European Standard also applies to CCTV Systems sharing means of detection, triggering, interconnection, control, communication and power supplies with other applications. The operation of a CCTV System shall not be adversely influenced by other applications.

Keel: en

Alusdokumendid: EN 50132-1:2010

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 50132-5-1:2012

Alarm systems - CCTV surveillance systems for use in security applications - Part 5-1: Video transmission - General video transmission performance requirements

This European Standard introduces general requirements on video transmission. A detailed specification on analog video transmission over different media including signal and performance requirements is already defined in prEN 50132-5-3. For the growing number of surveillance applications based on IP video transmission the requirements are defined in 2 standards. This standard covers in the following clauses the general requirements for video transmissions on performance, security and conformance to basic IP connectivity, based on available, well-known, international standards. In areas where more detailed IP requirements are necessary additional specifications are given, in order to reach compatibility. In this European Standard no detailed and special CCTV protocols are defined. In Part 2 of this European Standard, a detailed video IP protocol, messages and commands on top of the general connectivity and performance requirements of Part 1 are defined. Part 2 defines an IP protocol for full interoperability (e.g. PTZ control, eventing, etc.) of video transmission devices used in surveillance applications.

Keel: en

Alusdokumendid: EN 50132-5-1:2011

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 50132-5-2:2012

Alarm systems - CCTV surveillance systems for use in security applications - Part 5-2: IP Video Transmission Protocols

This European Standard introduces an IP network interface for devices in surveillance applications. In this part of the standard a network protocol is specified for the full interoperability of video devices. EN 50132-5-1 specifies the minimum network performance standards and general compliance to existing, well-known international network standards. On top of these 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: EN 50132-5-2:2011

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-EN 60601-2-8:2002

Elektrilised meditsiiniseadmed. Osa 2 Erinõuded terapeutilise röntgeniseadmestiku ohutusele, mis töötab vahemikus 10 kV kuni 1 MV Medical electrical equipment - Part 2: Particular requirements for the safety of therapeutic X-ray equipment operating in the range 10 kV to 1 MV

Specified particular requirements for the safety of therapeutic X-ray generators operating with nominal X-ray tube voltages from 10 kV to 400 kV inclusive.

Keel: en

Alusdokumendid: IEC 60601-2-8:1987 + A1:1997; EN 60601-2-8:1997; EN 60601-2-8:1997/A1:1997

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-HD 384.4.482 S1:2002

Electrical installations of buildings - Part 4: Protection for safety - Chapter 48: Choice of protective measures as a function of external influences - Section 482: Protection against fire where particular risks or danger exist

Selection and erection of installations on locations with risks of fire due to the nature of processed or stored materials like the manufacturing, processing, storage of combustible materials, including the accumulation of dust as in barns, woodworking factories, paper mills, textile factories or similar.

Keel: en

Alusdokumendid: HD 384.4.482 S1:1997

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-ISO 12647-1:2007

Trükitehnoloogia. Protsessi kontrollimine pooltooni värvilahutuste, proovitrükkide ja tootmistrükkide valmistamisel. Osa 1: Parameetrid ja mõõtmismeetodid (ISO 12647-1:2004) Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 1: Parameters and measurement methods (ISO 12647-1:2004)

Standardi käesolev osa defineerib sõnavara ning piiritleb minimaalse hulga protsessi parameetreid, mis määravad ära trükitud neljavärvi-pooltoonkujutise omadused (ning millele viidatakse ka ISO 12647 teistes osades). Parameetrite valik põhineb järgmistel protsessi etappidel: "värvilahutus", "trükivormi valmistamine", "proovitrükk", "tootmistrükk" ja "pinna järeltöötlus". Need parameetrid on otseselt rakendatavad proovitrüki- ja trükiprotsessides, mis kasutavad sisendina värvilahutusfilme.

Keel: en, et

Alusdokumendid: ISO 12647-1:2004

Tühistamisküsitluse lõppkuupäev: 04.04.2014

EVS-ISO 8586-1:2001

Sensoorne analüüs. Üldine juhend assessorite valikuks, koolitamiseks ja jälgimiseks. Osa 1: Valitud assessorid Sensory analysis. General guidance for the selection, training and monitoring of assessors. Part 1: Selected assessors

Käesoleva standardi osa määrab kriteeriumid valitud assessorite valikuks ning koolitamise ja jälgimise protseduurid. Antud osa on täienduseks standardile ISO 6658.

Keel: en, et

Alusdokumendid: ISO 8586-1:1993

Tühistamisküsitluse lõppkuupäev: 04.04.2014

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Standardikeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mida ei avaldata Eesti standardina enne Euroopa organisatsiooni ja Standardikeskuse 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 12464-2:2014

Light and lighting - Lighting of work places - Part 2: Outdoor work places

Eeldatav avaldamise aeg Eesti standardina 07.2014

UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID

CEN ISO/TR 15608:2013

Keevitamine. Juhised metalsete materjalide rühmitamiseks Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)

See tehniline aruanne esitab ühetaolise materjalide rühmitamise süsteemi keevitamise eesmärgil. Seda võidakse samuti kasutada teistel eesmärkidel nagu termotöötusel, vormimisel või mittepurustaval kontrollil. See tehniline aruanne hõlmab rühmitamise süsteemi järgmistele standardiseeritud materjalidele: — terased; — alumiinium ja tema sulamid; — vask ja tema sulamid; — nikkel ja tema sulamid; — titaan ja tema sulamid; — tsirkoonium ja tema sulamid; — malmid.

EVS 865-2:2014

Ehitusprojekti kirjeldus. Osa 2: Põhiprojekti seletuskiri Description of building design. Part 2: Design note of detailed design

See standard käsitleb hoone, tehnovõrkude, asendiplaani ja maastikuarhitektuuri põhiprojekti seletuskirja.

EVS-EN 10169:2010+A1:2012

Pidevprotsessis orgaanilise pindega pinnatud (rullis pinnatud) terasest lehttooted. Tehnilised tarnetingimused

Continuously organic coated (coil coated) steel flat products - Technical delivery conditions CONSOLIDATED TEXT

See Euroopa standard määratleb nõuded pidevprotsessis (rullis pinnatud) orgaanilise pindega pinnatud terasest lehttoodetele ja spetsifitseerib nende esitatavad toimivusnõuded. Standardiga kaetud tooted on lai ribateras, sellest lõigatud lehed, ribastatud lai ribateras, alla 600 mm laiuseks valtsitud ribateras ja mõõtulõigatud materjal (lehtedest või ribast). MÄRKUS See dokument ei ole rakendatav pidevprotsessis orgaanilise pindega pinnatud lehttoodetele, mis on valmistatud: pakkeplekist (tinatud plekist); elektrotehnilistest terasest.

EVS-EN 12599:2012

Hoonete ventilatsioon. Katseprotseduurid ja mõõtmismeetodid paigaldatud ventilatsiooni- ja õhukonditsioneerimissüsteemide üleandmiseks

Ventilation for buildings - Test procedures and measurement methods to hand over air conditioning and ventilation systems

See Euroopa standard määratleb kontrollid, katsetusmeetodid ja mõõteseadmed installeeritud süsteemi eesmärgile vastavuse kontrollimiseks peamiselt üleandmise eesmärgil, mida tehakse osaliselt enne üleandmist, üleandmise ajal ja pärast üleandmist. See Euroopa standard võimaldab valida lihtsate testimismeetodite, juhul kui need on piisavad, ning ulatuslike mõõtmiste, juhul kui need on vajalikud, vahel. See standard kohaldub mehaaniliselt juhitavatele ventilatsiooni- ja konditsioneerimissüsteemidele, nagu on määratletud standardis EN 12792, ja mis hõlmavad mõnda järgnevast: — lõpuseadmeid ja lõpuelemente; — õhu töötlemisseadmeid; — õhujaoatusüsteeme (varustus, väljavõte, väljapuhe); — tuleohutussüsteeme; — automaatseid kontrollseadmeid. Standardis kirjeldatud mõõtemetodid kohalduvad siis, kui süsteem on komplekteeritud, reguleeritud ja tasakaalustatud. Seda Euroopa standardit ei kohaldata: — soojuse tootmise süsteemidele ja nende juhtimisele; — külmetussüsteemidele ja nende juhtimisele; — soojus- ja külmakandja jaotusele õhutöötlemisseadmetele; — suruõhu- jaotussüsteemidele; — vesi-konditsioneerimissüsteemidele; — tsentraalsetele aurustussüsteemidele õhu niisutamiseks; — elektrivarustussüsteemidele. Standard kohaldub hoonetes mugavustingimuste hoidmiseks projekteeritud ventilatsiooni- ja õhukonditsioneerimissüsteemidele. See ei ole kohaldatav süsteemidele, mis juhivad tööstuslike või muude eriprotsesside keskkonda. Siiski, viimasel juhul võib sellele viidata, kui süsteemi tehnoloogia on sarnane ülalmainitud ventilatsiooni- ja õhukonditsioneerimissüsteemidele. See Euroopa standard ei hõlma mingeid nõudeid, mis puudutavad paigalduslepingut. Samas peaks paigaldusleping viitama tingimustele, mis on loetletud lisas F, et hõlbustada selle standardi kohaldamist. Selle Euroopa standardi mõõtmismeetodeid võib kasutada õhukonditsioneerimissüsteemide energia kontrolli raames vastavalt hoonete energiatõhususe direktiivile 2010/31/EC (vt EN 15239, EN 15240). Seda Euroopa standardit võib kohaldada elamute ja eluruumide ventilatsioonisüsteemidele.

EVS-EN 12697-26:2012

Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 26: Jäikus Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness

See Euroopa standard käsitleb asfaltsegude jäikuse iseloomustamise meetodeid alternatiivsete katsete abil, sealhulgas paindekatsed ning otsesed ja kaudsed tõmbekatsed. Katsed viiakse läbi tihendatud asfaltmaterjalidega sinusoidaalse või muu reguleeritud koormuse all, kasutades selleks eri tüüpi proovikehi ja tugesid. Protseduuri kasutatakse asfaltsegude klassifitseerimisel jäikuse järgi, et viidata katte suhtelisele töö võimele, koguda andmeid konstruktsiooni käitumise kohta teel ja hinnata katsetulemusi vastavalt asfaltsegude spetsifikatsioonidele. Kuna see standard ei kohusta kasutama kindlat tüüpi katseseadmestikku, sõltub katsetingimuste täpne valik kasutatava seadme võimalustest ja tööpiirkonnast. Spetsiifiliste katsetingimuste valikul tuleb respektseerida asfaltsegude tootestandardite nõudeid. Selle dokumendi rakendatavust kirjeldatakse asfaltsegude tootestandardites.

EVS-EN 1304:2013

Keraamilised rea- ja erikatusekivid. Määratlused ja spetsifikatsioonid

Clay roofing tiles and fittings - Product definitions and specifications

See Euroopa standard spetsifitseerib nõuded keraamilistele rea- ja erikatusekividele (edaspidi ka rea- ja erikivid), mida kasutatakse kaldkatuste katmiseks ja seinte vooderdamiseks. Standard rakendub kõigile peatükis 3 määratletud rea- ja erikividele. Sellele Euroopa standardile vastavad keraamilised katusekivid sobivad kasutamiseks katusekattena ja välis- ning siseseinavoodrina. See Euroopa standard määrab kindlaks tootele esitatavad miinimumnõuded, mis tagavad, kui nad on tarnimise ajal täidetud, et toode täidab deklareeritud toimivustasemele vastavaid funktsioone vaatamata sellistes materjalides tavalistes kasutustingimustes toimuvatele muutustele. Selle Euroopa standardi kohaselt saadud katsetulemused kehtivad toodetele nende müügilähtepaneku momendil.

EVS-EN 13225:2013

Betoonvalmistooted. Varraselemendid Precast concrete products - Linear structural elements

See Euroopa standard määrab kindlaks hoonete ja rajatiste (v.a sildade) ehitamiseks kasutatavatele normaaltihedusega raudbetoonist või pingebetoonist või kergbetoonist valmistatud sirgetele monteeritavatele betoonelementidele (postid, talad ja raamelemendid) esitatavad nõuded, peamised toimivuskriteeriumid ning vastavuse hindamise korra. Standard hõlmab terminoloogiat, toimivuskriteeriume, tolerantse, olulisi füüsikalisi omadusi, katsemeetodeid ja elementide transporti ning paigaldamist. See standard ei hõlma katsete põhjal määratavat kandevõimet. See standard ei hõlma müüritisseintes kasutatavaid kuni 4,5 m pikkusi silluseid.

EVS-EN 13369:2013

Betoonvalmistooted üldeskirjad Common rules for precast concrete products

See Euroopa standard määrab kindlaks nõuded, toimivuskriteeriumid ja vastavushindamise korra standardile EN 206-1 vastavast kerg-, normaali- ja raskebetoonist valmistatud sarrustamata, sarrustatud ja eelpingestatud betoonvalmistootedele, mis ei sisalda lisaks manustatud õhule nimetamisväärses koguses kaasatud õhku. Kiudbetoonid, mille kiud ei mõjuta mehaanilisi omadusi, nagu terasest, polümeeridest või teistest materjalidest kiud, kuuluvad samuti selle standardi käsituslusalasse. See standard ei hõlma kergtättematerjaliga korebetoonist sarrustatud valmieselemente. Standardit võib kasutada ka nende toodete spetsifitseerimiseks, mille standard puudub. Mitte kõik selle standardi peatükis 4 esitatud nõuded ei ole rakendatavad kõigile betoonvalmistootedele. Kui on olemas spetsiaalne tootestandard, on see selle standardi suhtes ülimuslik. See standard käsitleb hoonetes ja rajatistes kasutatavaid tehases valmistatud betoonvalmistooteid. Standardit võib rakendada ka ehitusplatsil ajutiselt töötavas tsehhis valmistatavatele toodetele juhul, kui tootmine on ebasoodsate ilmastikumõjude eest kaitstud ja seda kontrollitakse peatüki 6 eeskirjade kohaselt. Kuigi betoonvalmistootete arvutamine ja projekteerimine ei kuulu selle standardi käsituslusalasse, antakse siin teavet mitteseisimiliste piirkondade jaoks: — vastavas eurokoodeksis kindlaks määratud osavarutegurite valikuks; — mõnede pingbetoonitoodetele esitatavate nõuete kindlaksmääramiseks.

EVS-EN 1400:2013

Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Rõngaslutid imikutele ja väikelastele. Ohutusnõuded ja katsemeetodid Child use and care articles - Soothers for babies and young children - Safety requirements and test methods

See Euroopa standard määrab kindlaks ohutusnõuded seonduvalt rõngasluttide materjalide, konstruktsiooni, toimimise, pakkimise ja tooteinformatsiooniga. See Euroopa standard on rakendatav toodetele, mis sarnanevad rõngasluttele või toimivad sellena. Mõningaid rõngaslutte võidakse turustada teiseks otstarbeks. See standard on rakendatav nendele toodetele (mõned näited antakse lisa C). See Euroopa standard ei rakendu toodetele, mis on konstrueeritud spetsiaalseks kliinilis-meditsiiniliseks kasutamiseks, nt nagu Pierre-Robin sündroomile või enneaegsetele beebidele (vaata lisa C). Standard ei ole rakendatav toitmisluttidele. Ohutusnõuded ja katsemeetodid toitmisluttidele on viidud sisse kõigisse standardi EN 14350 osadesse].

EVS-EN 14227-4:2013

Hüdrauliiliselt seotud segud. Spetsifikatsioonid. Osa 4: Lendtuhk hüdrauliiliselt seotud segude jaoks Hydraulically bound mixtures - Specifications - Part 4: Fly ash for hydraulically bound mixtures

See Euroopa standard määratleb ränilised ja karbonaatsed lendtuhad, mida kasutatakse hüdrauliiliselt seotud segudes teedel, lennuväljadel ja muudel liiklusaladel. Seda Euroopa standardit rakendatakse lendtuhkadele, mis saadakse tolmse kivi- või pruunsöe põletamisel soojuselektrijaamades.

EVS-EN 14227-5:2013

Hüdrauliiliselt seotud segud. Spetsifikatsioonid. Osa 5: Hüdrauliilise teesideaine abil seotud teralised segud Hydraulically bound mixtures - Specifications - Part 5: Hydraulic road binder bound granular mixtures

See Euroopa standard määratleb hüdrauliilise teesideaine abil seotud teralised segud teekonstruktsioonide, lennuväljade ja muude liiklusalade jaoks, nõuded nende lähtematerjalidele, koostisele ning klassifikatsiooni laboratoorsele omaduste järgi.

[EVS-EN 15221-5:2011](#)

Kinnisvarakeskkonna juhtimine. Osa 5: Kinnisvarakeskkonna juhtimise protsesside koostamise juhend

Facility Management - Part 5: Guidance on Facility Management processes

See Euroopa standard annab kinnisvarakeskkonna organisatsioonidele suuniseid oma põhiprotsesse toetavate protsesside välja töötamiseks ja parendamiseks. Lisaks esitatakse selles standardis aluspõhimõtted, kirjeldatakse üldisi kinnisvarakeskkonna juhtimise kõrgema taseme protsesse, loetletakse strateegilised, taktikalised ja operatiivsed protsessid ning tuuakse näiteid protsessi töövoogude kohta. See standard on kirjutatud põhiprotsesside ja nõudluse vaatepunktist lugejaskonnale, mis koosneb kõigist kinnisvarakeskkonna juhtimise protsesside sidusrühmadest.

[EVS-EN 15221-7:2012](#)

Kinnisvarakeskkonna juhtimine. Osa 7: Juhised tulemuslikkuse võrdlusuuringuks

Facility Management - Part 7: Guidelines for Performance Benchmarking

Selles Euroopa standardis antakse suunised tulemuslikkuse võrdlusuuringu tegemiseks. Standard sisaldab selgeid termineid ja määratlusi ning meetodeid nii kinnisvarakeskkonna juhtimistoodete ja -teenuste kui ka kinnisvarakeskkonna juhtimise toimingute ja sellega tegelevate organisatsioonide võrdlusuuringuks. Standardis kehtestatakse üldine alus nii kinnisvarakeskkonna juhtimise kulude, põrandapindade ja keskkonnamõjude kui ka teenuse kvaliteedi, rahulolu ja töövõime võrdlusuuringu jaoks. Seda Euroopa standardit kohaldatakse kinnisvarakeskkonna juhtimisele standardi EN 15221-1 määratluse ja standardis EN 15221-4 esitatud üksikasjaliku kirjelduse kohaselt.

[EVS-EN 15322:2013](#)

Bituumen ja bituumensideained. Vedeldatud ja pehmendatud bituumensideainete määramise alused

Bitumen and bituminous binders - Framework for specifying cutback and fluxed bituminous binders

Selles Euroopa standardis sätestatakse teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks sobivate vedeldatud ja pehmendatud bituumensideainete määramise raamistik. Standard kehtib nii modifitseerimata kui ka polümeermodifitseeritud vedeldatud ja pehmendatud bituumenmaterjalidele.

[EVS-EN 16314:2013](#)

Gaasiarvestid. Lisafunktsionaalsused

Gas meters - Additional functionalities

See Euroopa standard määrab täiendavad nõuded ning katsed standarditele EN 1359, EN 12261, EN 12480, EN 12405 ja EN 14236 vastavatele gaasiarvestitele maksimaalse vooga 40 m³/h ning maksimaalse töö rõhuga 500 mbar, millel on lisafunktsionaalsust võimaldavad patareitoitega seadmed gaasiarvesti (edaspidi: arvesti) alakoostuna või sisalduvad need lisatud funktsionaalsusega seadmes. See hõlmab ka täiendavaid nõudeid, kui eelistatakse kasutada elektroonilist näitu mehaanilise asemel. Arvestisse integreeritud klapi määratud valiku korral esitab see standard nõuded ainult arvestile, mille maksimaalne voog ei ületa 10 m³/h. See Euroopa standard on kohaldatav vastavalt standardile EN 437 määratud esimese, teise ja kolmanda perekonna gaasidele. See Euroopa standard määrab kindlaks konstruktsiooninõuded elektroonikakomponentidele, kuid kommunikatsiooniprotokolle on käsitletud teistes Euroopa standardites, nt EN 13757 asjakohastes osades. MÄRKUS See Euroopa standard hõlmab ühendusi lisaseadmetega, kuid mitte nõudeid nende seadmetele. See Euroopa standard on kohaldatav AFD-le, mis on paigaldatud madala tasemega vibratsiooni ning mehaaniliste löökidega kohtadesse ja: — suletud asukohtadesse (sise- või välitingimustes, kaitstuna nagu tootja on määranud) niiskuse kondenseerumisega või mitte kondenseerumisega; või, kui tootja on määranud: — avatud asukohtadesse (välitingimustes, ilma ühegi katteta) niiskuse kondenseerumisega või mitte kondenseerumisega; — asukohtadesse, kus võib esineda ajutine küllastus; ja kohtadesse, mille elektromagnetilised häired vastavad sellistele häiretele, mida tõenäoliselt leidub elu- ja ärihoonetes või sarnastes hoonetes. Standard ei hõlma arvestis metrooloogilise tarkvara muutmist või metrooloogilise tarkvara üleslaadimist/allalaadimist. Standard hõlmab ainult arvestisse integreeritud klappe.

[EVS-EN 25663:1999](#)

Vee kvaliteet - Lämmastikusisalduse määramine Kjeldahli meetodil - Meetod pärast seleeniga mineraliseerimist

Water quality - Determination of Kjeldahl nitrogen - Method after mineralization with selenium

See rahvusvaheline standard kirjeldab meetodit, millega määratakse lämmastikusisaldus Kjeldahli meetodil. Määratakse vaid kolmevalentset negatiivset lämmastikku. Orgaanilist lämmastikku asiidi, asiini, aso, hüdrasooni, nitriti, nitro, nitroso, oksiimi või semikarbasooni vormis kvantitatiivselt ei määrata. Heterotsükliilistest lämmastikuühenditest ei pruugi lämmastik täielikult ammoniaagiks üle minna.

[EVS-EN 27888:1999](#)

Vee kvaliteet. Elektrijuhtivuse määramine

Water quality - Determination of electrical conductivity

See rahvusvaheline standard määrab meetodi kõigi veetüüpide elektrijuhtivuse määramiseks. Elektrijuhtivust võib kasutada a) pinnavee, b) veevarustus- ja tööstusjaamade töödeldud vee ja c) heitvee kvaliteedi hindamiseks. Ioonsete koostisosade analüüsi [1 kuni 3] täielikkust saab kontrollida selle meetodi abil. Mõnedel juhtudel on oluline teada absoluutseid väärtusi, teistel juhtudel pakuvad huvi ainult suhtelised muutused. Segajate osas vaata peatükki 9.

EVS-EN 60079-19:2011

Plahvatusohtlikud keskkonnad. Osa 19: Seadmete remont, kordaseadmine ja taastamine Explosive atmospheres -- Part 19: Equipment repair, overhaul and reclamation

IEC 60079 see osa – annab põhiliselt tehnilist laadi juhiseid plahvatusohtlikes keskkondades kasutamiseks ette nähtud seadmete remondi, kordaseadmise ja taastamise kohta; – ei rakendu korrashoiule, väljaarvatult juhtumel, mil remont ja kordaseadmine ei saa toimuda korrashoiusüsteemist lahutatult või mil antakse juhiseid kaabelsisestussüsteemi kohta, mis võib nõuda uuendamist seadme tagasipaigaldamisel; – ei rakendu kaitseviisidele „m“, „o“ ega „q“; – eeldab kõikjal head inseneritegevust. MÄRKUS Suurem osa selle standardi sisust käsitleb elektrimasinate remonti ja kordaseadmist. See ei ole tingitud mitte sellest, et need on kõige tähtsamad plahvatuse eest kaitstavad seadmed, vaid enamasti sellest, et need on remonditavate seadmete hulgas sageli peamised ning milles sõltumata kaitseviisist on ühtseid konstruktsioonilisi lahendusi, mis võimaldavad koostada üksikasjalisemaid juhiseid nende remondiks, kordaseadmiseks, taastamiseks ja uuendamiseks.

EVS-EN 61056-1:2012

Üldotstarbelised plii-happeakud (ventiilreguleeritavad). Osa 1: Üldnõuded, funktsionaalsed omadused. Katsetamismeetodid

General purpose lead-acid batteries (valve-regulated types) - Part 1: General requirements, functional characteristics - Methods of test (IEC 61056-1:2012)

IEC 61056 see osa sätestab üldnõuded, funktsionaalsed omadused ja katsetamismeetodid kõikidele universaalsetele ventiilreguleeritavatele plii-happe elementidele ja patareidele: — tsükliise või pidevlaadimisega rakendustes; — teiseldatavates seadmetes, näiteks integreeritud tööriistades, mänguasjades või staatilistes hädaabi või katkematu toite allikates ja üldtoiteallikates. Seda tüüpi plii-happeakude elementidel võivad olla kas plaatelektroodid prismaatilistes anumates või spiraalkeerupaar elektroodid silindrilistes anumates. Väävelhape on elementides elektroodide vahel kas geelina või mikropoorses struktuuris imendunult. MÄRKUS Pliihappe elementide ja patareide mõõtmed, klemmid ja markeering, mida selle standardi järgi käsitletakse, on kirjeldatud standardis IEC 61056-2. IEC 61056 see osa ei kehti näiteks plii-happe elementidele ja patareidele, mida kasutatakse — sõidukite käivitusrakendustes (IEC 60095 sari), — elekterveo rakendustes (IEC 60254 sari) või — kohtkindlates (statsioonarsetes) rakendustes (IEC 60896 sari). Vastavus sellele standardile nõuab, et põhilised tootja esitatud väited ja nõuded talitluse põhianndete kohta vastaksid kirjeldatud katsetamismetoodikale. Neid katsetusi võib kasutada ka tüübi kvalifitseerimiseks.

EVS-EN 62271-1:2009+A1:2011

Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1: Üldliigitus

High-voltage switchgear and controlgear - Part 1: Common specifications (IEC 62271-1:2007 + IEC 62271-1:2007/A1:2011)

See standardi IEC 62271 osa rakendub vahelduvvoolu kõrgepingelisele lülitus- ja juhtimisaparatuurile kasutamisel sise- ja välispaigaldistes talitlussagedustel kuni 60 Hz (kaasa arvatud) elektrivõrkudes pingega üle 1000 V. See standard rakendub igale kõrgepingelisele lülitus- ja juhtimisaparatuurile, kui vastavas IEC standardis ei ole konkreetset tüüpi kõrgepingelisele lülitus- ja juhtimisaparatuurile määratletud teisiti. MÄRKUS Selles standardis kasutamiseks on kõrgepingeks (vt IEC 601-01-27) nimipinge üle 1000 V. Kuid seejuures on üle 1 kV pingega ja tavaliselt kuni pingeni 52 kV (kaasa arvatud) jaotusvõrkudes üldiselt kasutusel termin keskpinge (vt IEC 601-01-28).

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 1400:2013	Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Lutid imikutele ja väikelastele. Ohutusnõuded ja katsemeetodid	Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Rõngaslutid imikutele ja väikelastele. Ohutusnõuded ja katsemeetodid
EVS-EN 62271-1:2009	Kõrgepingelised lülitusaparaadid. Osa 1: Üldliigitus	Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1: Üldliigitus
EVS-EN 62271-1:2009/A1:2011	Kõrgepingelised lülitusaparaadid. Osa 1: Üldliigitus	Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1: Üldliigitus

UUED EESTIKEELSE PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
CEN ISO/TR 15608:2013	Welding - Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)	Keevitamine. Juhised metalsete materjalide rühmitamiseks
EVS-EN 10169:2010+A1:2012	Continuously organic coated (coil coated) steel flat products - Technical delivery conditions CONSOLIDATED TEXT	Pidevprotsessis orgaanilise pindega pinnatud (rullis pinnatud) terasest lehttooted. Tehnilised tarnetingimused
EVS-EN 12599:2012	Ventilation for buildings - Test procedures and measurement methods to hand over air conditioning and ventilation systems	Hoonete ventilatsioon. Katseprotseduurid ja mõõtmismeetodid paigaldatud ventilatsiooni- ja õhukonditsioneerimissüsteemide üleandmiseks
EVS-EN 12697-26:2012	Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness	Asfaltsegud. Kuuma asfaltsegu katsemeetodid. Osa 26: Jäikus
EVS-EN 14227-4:2013	Hydraulically bound mixtures - Specifications - Part 4: Fly ash for hydraulically bound mixtures	Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 4: Lendtuhk hüdrauliliselt seotud segude jaoks
EVS-EN 14227-5:2013	Hydraulically bound mixtures - Specifications - Part 5: Hydraulic road binder bound granular mixtures	Hüdrauliliselt seotud segud. Spetsifikatsioonid. Osa 5: Hüdraulilise teesideaine abil seotud teralised segud
EVS-EN 15221-5:2011	Facility Management - Part 5: Guidance on Facility Management processes	Kinnisvarakeskkonna juhtimine. Osa 5: Kinnisvarakeskkonna juhtimise protsesside koostamise juhend
EVS-EN 15221-7:2012	Facility Management - Part 7: Guidelines for Performance Benchmarking	Kinnisvarakeskkonna juhtimine. Osa 7: Juhised tulemuslikkuse võrdlusuuringuks
EVS-EN 16314:2013	Gas meters - Additional functionalities	Gaasiarvestid. Lisafunktsionaalsused
EVS-EN 60079-19:2011	Explosive atmospheres -- Part 19: Equipment repair, overhaul and reclamation	Plahvatusohtlikud keskkonnad. Osa 19: Seadmete remont, kordaseadmine ja taastamine
EVS-EN 61056-1:2012	General purpose lead-acid batteries (valve-regulated types) - Part 1: General requirements, functional characteristics - Methods of test (IEC 61056-1:2012)	Üldotstarbelised plii-happeakud (ventiilreguleeritavad). Osa 1: Üldnõuded, funktsionaalsed omadused. Katsetamismeetodid

UUED HARMONEERITUD STANDARDID

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

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

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 ülevõtivate 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.

Direktiiv 2004/108/EÜ Elektromagnetiline ühilduvus (EL Teataja 2014/C 53/04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse Märkus 1
EVS-EN 12016:2013 Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Häiringukindlus	25.02.2014	EN 12016:2004+A1:2008 Märkus 2.1	28.02.2014
EVS-EN 16361:2013 Masinkasutusega käiguksed. Tootestandard, toimivusomadused. Algselt masinkasutusega paigaldamiseks ettenähtud käiguksed, v.a pendelüksed, millele ei esitata tulepüsivus- või suitsutõkestusomadusi	25.02.2014		
EVS-EN 301 489-34 V1.4.1:2013 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 34: Eritingimused mobiiltelefonide välisele toiteallikale (EPS)	25.02.2014	EN 301 489-34V1.3.1 Märkus 2.1	28.02.2015
EVS-EN 50293:2012 Teeliikluse reguleerimise ja jälgimise süsteemid. Elektromagnetiline ühilduvus	25.02.2014	EN 50293:2000 Märkus 2.1	11.05.2015
EVS-EN 50557:2011 Nõuded majapidamis- ja muudes taolistes paigaldistes kasutatavate liigvooluvabastiga ja liigvooluvabastita rikkevoolukaitselülite automaatse taasülituse seadistele	25.02.2014		
EVS-EN 50561-1:2013 Madalpingepaigaldiste jõuahelate lülitusaparaadid. Raadiohäirete tunnussuurused. Piirväärtused ja mõõtemetodid. Osa 1: Sisepaigaldiste aparaadid	25.02.2014	EN 5022:2010; EN 55032:2012 Märkus 2.1	
EVS-EN 55013:2013 Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemetodid	25.02.2014	EN 55013:2001ja selle muudatused Märkus 2.1	22.04.2016
EVS-EN 55015:2013 Elektrivalgustite ja nendesarnaste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemetodid	25.02.2014	EN 55015:2006ja selle muudatused Märkus 2.1	12.06.2016
EVS-EN 55032:2012 Multimeediaseadmete elektromagnetiline ühilduvus. Emissiooni piiramise nõuded	25.02.2014	EN 55013:2013; EN 55022:2010; EN 55103-1:2009 ja selle muudatused Märkus 2.1	05.03.2017
EVS-EN 55032:2012/AC:2013 Multimeediaseadmete elektromagnetiline ühilduvus. Emissiooni piiramise nõuded	25.02.2014		

EVS-EN 55103-1:2009/A1:2012 Elektromagnetiline ühilduvus. Professionaalseks kasutamiseks mõeldud audio-, video- ning audiovisuaalsüsteemide ja etendusvalgustuse juhtseadmete tooteperekonna standard. Osa 1: Emissioon	25.02.2014	Märkus 3	05.11.2015
EVS-EN 60204-31:2013 Masinate ohutus. Masinate elektriseadmestik. Osa 31: Ohutuse ja elektromagnetilise ühilduvuse erinõuded õmblusmasinatele, -seadetele ja -süsteemidele	25.02.2014	EN 60204-31:1998 Märkus 2.1	28.05.2016
EVS-EN 60255-26:2013 Mõõtereelad ja kaitseaparatuur. Osa 26: Elektromagnetilise ühilduvuse nõuded	25.02.2014		
EVS-EN 60255-26:2013/AC:2013 Mõõtereelad ja kaitseaparatuur. Osa 26: Elektromagnetilise ühilduvuse nõuded	25.02.2014		
EVS-EN 60947-2:2006/A2:2013 Madalpingelised lülitusaparaadid. Osa 2: Kaitseülilid	25.02.2014	Märkus 3	07.03.2016
EVS-EN 60947-4-1:2010/A1:2012 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-1: Kontaktorid ja mootorikäivited. Elektromehaanilised kontaktorid ja mootorikäivited	25.02.2014	Märkus 3	24.08.2015
EVS-EN 60947-4-2:2012 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 4-2: Kontaktorid ja mootorikäivited. Vahelduvvoolu pooljuht-mootorikontrollerid ja -käivited	25.02.2014	EN 60947-4-2:2000 ja selle muudatused Märkus 2.1	22.06.2014
EVS-EN 60947-5-2:2008/A1:2012 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-2: Juhtimisahelaseadmed ja lülituselemendid. Lähedusülilid (IEC 60947-5-2:2007/A1:2012)	25.02.2014	Märkus 3	01.11.2015
EVS-EN 60947-8:2003/A2:2012 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimisadmed	25.02.2014	Märkus 3	22.06.2014
EVS-EN 61000-3-3:2013 Elektromagnetiline ühilduvus. Osa 3-3: Piirväärtused. Pingemuutude, pingekõikumiste ja pingeväreluse piiramine avalikes madalpingelistes elektrivarustussüsteemides tingimusteta ühendatavate seadmete puhul nimivooluga kuni 16 A faasi kohta	25.02.2014	EN 61000-3-3:2008 Märkus 2.1	18.06.2016
EVS-EN 61000-6-3:2007/A1:2011/AC:2012 Elektromagnetiline ühilduvus. Osa 6-3: Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard	25.02.2014		
EVS-EN 61008-1:2012 Rikkevoolukaitseülilid ilma sisseehitatud liigvoolukaitseta, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid	25.02.2014	EN 61008-1:2004 ja selle muudatus Märkus 2.1	18.06.2017
EVS-EN 61009-1:2012 Rikkevoolukaitseülilid sisseehitatud liigvoolukaitsega, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid	25.02.2014	EN 61009-1:2004 ja selle muudatused Märkus 2.1	18.06.2017
EVS-EN 61326-1:2013 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 1: Üldnõuded	25.02.2014	EN 61326-1:2006 Märkus 2.1	14.08.2015
EVS-EN 61326-2-1:2013 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-1: Erinõuded. Elektromagnetilise ühilduvuse mõttes kaitsmata rakenduste tundlikkuskatsetus- ja mõõteseadmete katsetamisviisid, käidutingimused ja toimivuskriteeriumid (IEC 61326-2-1:2012)	25.02.2014	EN 61326-2-1:2006 Märkus 2.1	06.11.2015
EVS-EN 61326-2-2:2013 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-2: Erinõuded. Madalpingelistes jaotussüsteemides kasutatavate kantavate katsetus-, mõõte- ja seireseadmete katsetamisviisid, käidutingimused ja toimivuskriteeriumid (IEC 61326-2-2:2012)	25.02.2014	EN 61326-2-2:2006 Märkus 2.1	06.11.2015
EVS-EN 61326-2-3:2013 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-3: Erinõuded. Sisseehitatud või kaugsignalisatsioonil põhinevate andurite katsetamisviisid, käidutingimused ja toimivuskriteeriumid (IEC 61326-2-3:2012)	25.02.2014	EN 61326-2-3:2006 Märkus 2.1	14.08.2015

EVS-EN 61326-2-4:2013 Mõõtmis-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-4: Erinõuded. Standardile IEC 61557-8 vastavate isolatsiooniseadmete ja standardile IEC 61557-9 vastavate isolatsioonirikkele reageerivate seadmete katsetuskeemid, talitlustingimused ja talitlusvõimekriteeriumid (IEC 61326-2-4:2012)	25.02.2014	EN 61326-2-4:2006 Märkus 2.1	14.08.2015
EVS-EN 61326-2-5:2013 Mõõte-, juhtimis- ja laboratooriumi-elektriseadmed. Elektromagnetilise ühilduvuse nõuded. Osa 2-5: Erinõuded. Standardile IEC 61784-1 vastavate andmesiniiliidestega seadmete katsetuskeemid, talitlustingimused ja toimivuskriteeriumid	25.02.2014	EN 61326-2-5:2006 Märkus 2.1	06.11.2015
EVS-EN 61439-4:2013 Madalpingelised aparaadikoosted. Osa 4: Erinõuded ehituspaikade koostetele	25.02.2014		
EVS-EN 61439-6:2013 Madalpingelised aparaadikoosted. Osa 6: Lattliinid	25.02.2014		
EVS-EN 62026-2:2013 Madalpingelised lülitus- ja juhtimisaparaadid. Kontrolleri ja seadme vahelised liidesed. Osa 2: Aktivaator-andur-liides	25.02.2014	EN 50295:1999 Märkus 2.1	03.12.2015
EVS-EN 62026-7:2013 Madalpingelised lülitus- ja juhtimisaparaadid. Kontrolleri ja seadme vahelised liidesed. Osa 7: Kommunikatsioonisüsteem CompoNet	25.02.2014		
EVS-EN 62423:2012 Majapidamises ja muuks taoliseks kasutamiseks ette nähtud, tüüpidesse F ja B kuuluvad rikkevoolukaitseülilidid sisseehitatud liigvoolukaitsega või ilma selleta	25.02.2014	EN 62423:2009 Märkus 2.1	19.06.2017
EVS-EN 62606:2013 Põhinõuded kaarlahendusrikete indikaatorseadistele	25.02.2014		

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 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.

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.