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UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS 807:2016/A1:2020
Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

Standardi EVS 807:2016 muudatus.

Keel: et
Muudab dokumenti: EVS 807:2016

EVS 807:2016+A1:2020
Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

See standard avab kinnisvarakeskkonna juhtimise olemuse. Iga kinnisvaraobjekti omanik oma otsuste ja rahastamisega tagab temale kuuluval kinnisvaraobjektil kinnisvarakeskkonna ohutuse (üldmõistes: korrashoiu) ja kasutatavuse nii ühiskonnale kui ka konkreetsetele lõppkasutajatele. Sobiliku kinnisvarakeskkonna tagamiseks on vaja teha eri tegevusi, mille elluviimisel kasutatakse üldjuhul vastava ettevalmistusega erialaspetsialiste. Standardis koostatud tegevuste klassifikaator on vajalik omanikule eelkõige selleks, et saada aru kinnisvaraobjektiga seotud tegevuste ulatusest – omand alati kohustab. Ühiskonnas kehtivad eri tasandite õigusaktid, mis reglementeerivad miinimumnõudeid korrashoiuga seotud tegevustele ja nende tulemustele. Konkreetse kinnisvaraobjekti omanik võib alati taotleda soovi korral kõrgemat kvaliteeti kui vaid miinimumnõuetele vastavust. Korrashoiuteenuse osutamisel lähtuvad lepingupooled võlaõigusseaduses sätestatud käsunduslepingu või töövõtulepingu regulatsioonist, olenevalt valitud lepingu vormist. Standardi koostisosaks olev tegevuste klassifikaator on samuti vajalik kinnisvaraobjektiga seotud kulude analüüsimiseks ja nende kulude jaotamiseks objektiga seotud poolte vahel. Standard esitab valdkonnaga seotud põhimõisted, kirjeldab kinnisvarakeskkonna juhtimise ratsionaalset ja kvaliteetset korraldamist, sellega kaasnevat infovajadust ja dokumenteerimist ning kaasnevaid kulusid. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või lepingupoolte vahelise kokkuleppega.

Keel: et
Konsolideerib dokumenti: EVS 807:2016
Konsolideerib dokumenti: EVS 807:2016/A1:2020

EVS-EN ISO 25239-1:2020
Friction stir welding - Aluminium - Part 1: Vocabulary (ISO 25239-1:2020)

This document defines terms related to friction stir welding. In this document, the term "aluminium" refers to aluminium and its alloys.

Keel: en
Alusdokumendid: ISO 25239-1:2020; EN ISO 25239-1:2020
Asendab dokumenti: EVS-EN ISO 25239-1:2011

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

EVS 807:2016/A1:2020
Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

Standardi EVS 807:2016 muudatus.

Keel: et
Muudab dokumenti: EVS 807:2016

EVS 807:2016+A1:2020
Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

See standard avab kinnisvarakeskkonna juhtimise olemuse. Iga kinnisvaraobjekti omanik oma otsuste ja rahastamisega tagab temale kuuluval kinnisvaraobjektil kinnisvarakeskkonna ohutuse (üldmõistes: korrashoiu) ja kasutatavuse nii ühiskonnale kui ka konkreetsetele lõppkasutajatele. Sobiliku kinnisvarakeskkonna tagamiseks on vaja teha eri tegevusi, mille elluviimisel kasutatakse üldjuhul vastava ettevalmistusega erialaspetsialiste. Standardis koostatud tegevuste klassifikaator on vajalik omanikule eelkõige selleks, et saada aru kinnisvaraobjektiga seotud tegevuste ulatusest – omand alati kohustab. Ühiskonnas kehtivad eri tasandite õigusaktid, mis reglementeerivad miinimumnõudeid korrashoiuga seotud tegevustele ja nende tulemustele. Konkreetse kinnisvaraobjekti omanik võib alati taotleda soovi korral kõrgemat kvaliteeti kui vaid miinimumnõuetele vastavust. Korrashoiuteenuse osutamisel lähtuvad lepingupooled võlaõigusseaduses sätestatud käsunduslepingu või töövõtulepingu regulatsioonist, olenevalt valitud lepingu vormist. Standardi koostisosaks olev tegevuste klassifikaator on samuti vajalik kinnisvaraobjektiga seotud kulude analüüsimiseks ja nende kulude jaotamiseks objektiga seotud poolte vahel. Standard esitab valdkonnaga seotud põhimõisted, kirjeldab kinnisvarakeskkonna juhtimise ratsionaalset ja kvaliteetset korraldamist, sellega

kaasnevat infovajadust ja dokumenteerimist ning kaasnevaid kulusid. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või lepingupoolte vahelise kokkuleppega.

Keel: et
Konsolideerib dokumenti: EVS 807:2016
Konsolideerib dokumenti: EVS 807:2016/A1:2020

EVS-EN 17371-3:2020

Provision of services - Part 3: Management of Performance Measurement - Guidance on the mechanism to measure performance as part of service contracts

This document provides guidance on setting up the mechanism for Performance Measurement management as a part of an entire service contract. This document is applicable to: a) Service buyers and service providers regardless of type, size or the nature of the services; b) Service providers who may be inside or outside the service buyers' organization; and c) Any interested parties who are directly or indirectly involved in or affected by a procurement process. This document is not applicable to business-to-consumer (B2C) service contracts or for works contracts. NOTE 1 'Works contracts' are contracts that have as their object the execution, or both the design and execution, of a work are not covered. Contracts having as their object only the design of a work are covered. NOTE 2 'Work' means the outcome of building or civil engineering works taken as a whole which is sufficient in itself to fulfil an economic or technical function.

Keel: en
Alusdokumendid: EN 17371-3:2020

11 TERVISEHOOLDUS

CEN ISO/TR 24971:2020

Medical devices - Guidance on the application of ISO 14971 (ISO/TR 24971:2020)

This document provides guidance on the development, implementation and maintenance of a risk management system for medical devices according to ISO 14971:2019. The risk management process can be part of a quality management system, for example one that is based on ISO 13485:2016[24], but this is not required by ISO 14971:2019. Some requirements in ISO 13485:2016 (Clause 7 on product realization and 8.2.1 on feedback during monitoring and measurement) are related to risk management and can be fulfilled by applying ISO 14971:2019. See also the ISO Handbook: ISO 13485:2016 — Medical devices — A practical guide[25].

Keel: en
Alusdokumendid: ISO/TR 24971:2020; CEN ISO/TR 24971:2020

EVS-EN ISO 23325:2020

Dentistry - Corrosion resistance of dental amalgam (ISO 23325:2020)

This document specifies the requirements for the permissible reduction in strength resulting from crevice corrosion of dental amalgam products that are within the scope of ISO 24234 or ISO 20749. It provides details of the test procedure for determining this.

Keel: en
Alusdokumendid: ISO 23325:2020; EN ISO 23325:2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 13094:2020

Tanks for the transport of dangerous goods - Metallic gravity-discharge tanks - Design and construction

This document specifies requirements for the design and construction of metallic gravity-discharge tanks intended for the carriage of substances having a vapour pressure not exceeding 110 kPa (1,1 bar) (absolute pressure) at 50 °C. NOTE 1 Gravity-discharge tanks have no maximum working pressure. However, during operation, pressure in the shell may occur, for example due to flow restrictions in vapour recovery systems or opening pressures of breather devices. It is important that these operating pressures do not exceed the test pressure of the tank or 0,5 bar, whichever is the highest. This document specifies requirements for openings, closures, pipework, mountings for service equipment and structural equipment. NOTE 2 This document does not specify requirements for items of service equipment other than pipes passing through the shell. This document is applicable to aircraft refuelers that are used on public roads. It is also applicable to inter-modal tanks (e.g. tank containers and tank swap bodies) for the transport of dangerous goods by road and rail. NOTE 3 This document is not applicable to fixed rail tank wagons.

Keel: en
Alusdokumendid: EN 13094:2020
Asendab dokumenti: EVS-EN 13094:2015

EVS-EN 16516:2017+A1:2020

Ehitustooted. Ohtlike ainete eraldumise hindamine. Ruumide siseõhku toimuva emissiooni määramine
Construction products: Assessment of release of dangerous substances - Determination of emissions of into indoor air

This European Standard specifies a horizontal reference method for the determination of emissions of regulated dangerous substances from construction products into indoor air. This method is applicable to ammonia. It is based on the use of a test chamber and subsequent analysis of ammonia by spectrophotometry, ion chromatography, ammonia specific electrode or photo acoustic monitoring. NOTE The standard is amending EN 16516:2017.

Keel: en
Alusdokumendid: EN 16516:2017+A1:2020
Asendab dokumenti: EVS-EN 16516:2017

EVS-EN ISO 18674-4:2020

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 4: Measurement of pore water pressure: Piezometers (ISO 18674-4:2020)

This document specifies the measurement of pore water pressures and piezometric levels in saturated ground by means of piezometers installed for geotechnical monitoring. General rules of performance monitoring of the ground, of structures interacting with the ground, of geotechnical fills and of geotechnical works are presented in ISO 18674-1. If applied in conjunction with ISO 18674-5, the procedures described in this document allow the determination of effective stresses acting in the ground. This document is applicable to: — monitoring of water pressures acting on and in geotechnical structures (e.g. quay walls, dikes, excavation walls, foundations, dams, tunnels, slopes, embankments, etc.); — monitoring of consolidation processes of soil and fill (e.g. beneath foundations and in embankments); — evaluating stability and serviceability of geotechnical structures; — checking geotechnical designs in connection with the Observational Design procedure. NOTE This document fulfils the requirements for the performance monitoring of the ground, of structures interacting with the ground and of geotechnical works by the means of piezometers, installed as part of the geotechnical investigation and testing in accordance with References [4] and [5] This document relates to measuring devices, which are installed in the ground. For pore water pressure measurements carried out in connection with cone penetration tests, see ISO 22476-1.

Keel: en
Alusdokumendid: ISO 18674-4:2020; EN ISO 18674-4:2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 63045:2020

Ultrasonics - Non-focusing short pressure pulse sources including ballistic pressure pulse sources - Characteristics of fields

IEC 63045:2020 is applicable to – therapy equipment using extracorporeally induced non-focused or weakly focused pressure pulses; – therapy equipment producing extracorporeally induced non-focused or weakly focused mechanical energy, where the pressure pulses are released as single events of duration up to 25 µs. This document does not apply to – therapy equipment using focusing pressure pulse sources such as extracorporeal lithotripsy equipment; – therapy equipment using other acoustic waveforms like physiotherapy equipment, low intensity ultrasound equipment and HIFU/HITU equipment. This document specifies – measurable parameters which are used in the declaration of the acoustic output of extracorporeal equipment producing a non-focused or weakly focused pressure pulse field, – methods of measurement and characterization of non-focused or weakly focused pressure pulse fields. This document has been developed for equipment intended for use in pressure pulse therapy, for example therapy of orthopaedic pain like shoulder pain, tennis elbow pain, heel spur pain, muscular trigger point therapy, lower back pain, etc. It is not intended to be used for extracorporeal lithotripsy equipment (as described in IEC 61846), physiotherapy equipment using other waveforms (as described in IEC 61689) and HIFU/HITU equipment (see IEC 60601 2-62 and IEC TR 62649).

Keel: en
Alusdokumendid: IEC 63045:2020; EN IEC 63045:2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13094:2020

Tanks for the transport of dangerous goods - Metallic gravity-discharge tanks - Design and construction

This document specifies requirements for the design and construction of metallic gravity-discharge tanks intended for the carriage of substances having a vapour pressure not exceeding 110 kPa (1,1 bar) (absolute pressure) at 50 °C. NOTE 1 Gravity-discharge tanks have no maximum working pressure. However, during operation, pressure in the shell may occur, for example due to flow restrictions in vapour recovery systems or opening pressures of breather devices. It is important that these operating pressures do not exceed the test pressure of the tank or 0,5 bar, whichever is the highest. This document specifies requirements for openings, closures, pipework, mountings for service equipment and structural equipment. NOTE 2 This document does not specify requirements for items of service equipment other than pipes passing through the shell. This document is applicable to aircraft refuelers that are used on public roads. It is also applicable to inter-modal tanks (e.g. tank containers and tank swap bodies) for the transport of dangerous goods by road and rail. NOTE 3 This document is not applicable to fixed rail tank wagons.

Keel: en
Alusdokumendid: EN 13094:2020
Asendab dokumenti: EVS-EN 13094:2015

EVS-EN 14628-1:2020

Ductile iron pipes, fittings and accessories - Requirements and test methods - Part 1: PE coatings

This document specifies the requirements and test methods applicable to factory applied extruded polyethylene coatings for the external corrosion protection of ductile iron pipes according to EN 545, EN 598 and EN 969 for use at operating temperatures up to 50 °C. This document is not applicable to ductile iron pipes protected with thin PE sleeve. Special works at site like drilling, tapping, etc. can influence the corrosion protection properties. Those job steps are intended to be included in the instructions of pipe saddle and accessory manufacturers and all other essential installation instructions. These instructions are not part of this document.

Keel: en
Alusdokumendid: EN 14628-1:2020
Asendab dokumenti: EVS-EN 14628:2005

EVS-EN ISO 10893-9:2011/A1:2020

Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - Amendment 1: Change acceptance criteria (ISO 10893-9:2011/Amd 1:2020)

Amendment for EN ISO 10893-9:2011

Keel: en
Alusdokumendid: ISO 10893-9:2011/Amd 1:2020; EN ISO 10893-9:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-9:2011

EVS-EN ISO 8031:2020

Rubber and plastics hoses and hose assemblies - Determination of electrical resistance and conductivity (ISO 8031:2020)

This document specifies electrical test methods for rubber and plastics hoses, tubing and hose assemblies to determine the resistance of conductive, antistatic and non-conductive hoses and the electrical continuity or discontinuity between metal end fittings. All the test methods described for rubber hoses in this document can also be applied to plastics hoses.

Keel: en
Alusdokumendid: ISO 8031:2020; EN ISO 8031:2020
Asendab dokumenti: EVS-EN ISO 8031:2009

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 25239-1:2020

Friction stir welding - Aluminium - Part 1: Vocabulary (ISO 25239-1:2020)

This document defines terms related to friction stir welding. In this document, the term "aluminium" refers to aluminium and its alloys.

Keel: en
Alusdokumendid: ISO 25239-1:2020; EN ISO 25239-1:2020
Asendab dokumenti: EVS-EN ISO 25239-1:2011

EVS-EN ISO 25239-2:2020

Friction stir welding - Aluminium - Part 2: Design of weld joints (ISO 25239-2:2020)

This document specifies design requirements for friction stir weld joints. In this document, the term "aluminium" refers to aluminium and its alloys. This document does not apply to friction stir spot welding which is covered by the ISO 18785 series.

Keel: en
Alusdokumendid: ISO 25239-2:2020; EN ISO 25239-2:2020
Asendab dokumenti: EVS-EN ISO 25239-2:2011

EVS-EN ISO 25239-3:2020

Friction stir welding - Aluminium - Part 3: Qualification of welding operators (ISO 25239-3:2020)

This document specifies requirements for the qualification of welding operators for friction stir welding (FSW) of aluminium. In this document, the term "aluminium" refers to aluminium and its alloys. This document does not apply to "operators" as defined in ISO 25239-1. This document does not apply to friction stir spot welding which is covered by the ISO 18785 series.

Keel: en
Alusdokumendid: ISO 25239-3:2020; EN ISO 25239-3:2020
Asendab dokumenti: EVS-EN ISO 25239-3:2011

EVS-EN ISO 25239-4:2020

Friction stir welding - Aluminium - Part 4: Specification and qualification of welding procedures (ISO 25239-4:2020)

This document specifies the requirements for the specification and qualification of welding procedures for the friction stir welding (FSW) of aluminium. In this document, the term "aluminium" refers to aluminium and its alloys. This document does not apply to friction stir spot welding which is covered by the ISO 18785 series. NOTE Service requirements, materials or manufacturing conditions can require more comprehensive testing than is specified in this document.

Keel: en
Alusdokumendid: ISO 25239-4:2020; EN ISO 25239-4:2020
Asendab dokumenti: EVS-EN ISO 25239-4:2011

EVS-EN ISO 25239-5:2020

Friction stir welding - Aluminium - Part 5: Quality and inspection requirements (ISO 25239-5:2020)

This document specifies a method for determining the capability of a manufacturer to use the friction stir welding (FSW) process for the production of products of the specified quality. It specifies quality requirements, but does not assign those requirements to any specific product group. In this document, the term "aluminium" refers to aluminium and its alloys. This document does not apply to friction stir spot welding which is covered by the ISO 18785 series.

Keel: en
Alusdokumendid: ISO 25239-5:2020; EN ISO 25239-5:2020
Asendab dokumenti: EVS-EN ISO 25239-5:2011

27 ELEKTRI- JA SOOJUSENERGEETIKA

CLC/TS 51643-32:2020

Low-voltage surge protective devices - Part 32: Surge protective devices connected to the DC side of photovoltaic installations - Selection and application principles

This document describes the principles for selection, installation and coordination of SPDs intended for use in Photovoltaic (PV) systems up to 1500 V DC and for the AC side of the PV system rated up to 1000 V rms 50/60 Hz. The photovoltaic installation extends from a PV array or a set of interconnected PV-modules to include the associated cabling and protective devices and the converter up to the connection point in the distribution board or the utility supply point. This document considers SPDs used in different locations and in different kinds of PV systems: - PV systems located on the top of a building; - PV systems located on the ground like free field power plants characterized by multiple earthing and a meshed earthing system. The term PV installation is used to refer to both kinds of PV systems. The term PV power plant is only used for extended free-field multi-earthed power systems located on the ground. For PV installations including batteries additional requirements could be necessary. NOTE 1 The HD 60364 series, EN 62305 series and CLC/TS 61643-12 also apply. NOTE 2 This document deals only with SPDs and not with surge protective components integrated inside equipment (e.g. inverters, (PCE) power conversion equipment).

Keel: en
Alusdokumendid: CLC/TS 51643-32:2020
Asendab dokumenti: CLC/TS 50539-12:2013

EVS-EN 62788-1-6:2017/A1:2020

Measurement procedures for materials used in photovoltaic modules - Part 1-6: Encapsulants - Test methods for determining the degree of cure in Ethylene-Vinyl Acetate

Amendment for EN 62788-1-6:2017

Keel: en
Alusdokumendid: IEC 62788-1-6:2017/A1:2020; EN 62788-1-6:2017/A1:2020
Muudab dokumenti: EVS-EN 62788-1-6:2017

29 ELEKTROTEHNIKA

CLC/TS 51643-32:2020

Low-voltage surge protective devices - Part 32: Surge protective devices connected to the DC side of photovoltaic installations - Selection and application principles

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Keel: en
Alusdokumendid: CLC/TS 51643-32:2020
Asendab dokumenti: CLC/TS 50539-12:2013

EVS-EN IEC 60034-3:2020

Rotating electrical machines - Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators

IEC 60034-3:2020 applies to large three-phase synchronous generators, having rated outputs of 10 MVA and above driven by steam turbines or combustion gas turbines. Also included are synchronous Mvar compensators of the same output range connected to a grid for the purpose of exchanging reactive power. This document supplements basic requirements for rotating machines given in IEC 60034-1. This seventh edition cancels and replaces the sixth edition published in 2007. This edition includes the following significant technical changes with respect to the previous edition: - title modified; - scope extended to synchronous compensators; - rotor overcurrent requirements added; - impact of stator harmonics on rotor unbalanced load capability introduced; - synchronisation requirements added; - adjustments of temperatures or temperature rise revised for gas turbine applications; - requirements for auxiliaries updated.

Keel: en
Alusdokumendid: IEC 60034-3:2020; EN IEC 60034-3:2020
Asendab dokumenti: EVS-EN 60034-3:2008

EVS-EN IEC 63182-1:2020

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification

IEC 63182-1:202 (E) specifies the dimensions of magnetic powder cores. This document also gives guidelines on the allowable limits of surface irregularities of magnetic powder cores. It is considered as a general specification useful in the dialogue between magnetic powder core manufacturers and users about surface irregularities. It is intended that this document will include magnetic powder cores which are widely used and referenced in industry, either because they are included in national standards, or because they are seen to have broad-based use in industry. Where applicable, it is intended that the existing industrial name for each powder core will appear with the part within the IEC 63182 series.

Keel: en
Alusdokumendid: IEC 63182-1:2020; EN IEC 63182-1:2020

31 ELEKTROONIKA

EVS-EN IEC 62433-1:2019/AC:2020

EMC IC modelling - Part 1: General modelling framework

Corrigendum for EN IEC 62433-1:2019

Keel: en
Alusdokumendid: IEC 62433-1:2019/COR1:2020; EN IEC 62433-1:2019/AC:2020-07
Parandab dokumenti: EVS-EN IEC 62433-1:2019

33 SIDETEHNIKA

EVS-EN IEC 61169-61:2020

Radio-frequency connectors - Part 61: Sectional specification for RF coaxial connectors with 9,5 mm inner diameter of outer conductor, quick lock coupling, series Q4.1-9.5

IEC 61169-61:2020, which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for coaxial connectors with a 9,5 mm inner diameter of the outer conductor and quick lock coupling mechanism, characteristic impedance 50 Ω and an operating frequency of up to 8,5 GHz. Series Q4.1-9.5 connectors with socket centre contact are compatible with threaded 4,1-9,5 series (specified in IEC 60169-11) connectors with pin centre contact. This type of connectors are starting to be applied in telecommunication systems due to their special features which are suitable for outdoor harsh requirements, such as quick and reliable coupling, compatible with threaded connector and being entirely waterproof. This document specifies mating face dimensions for general purpose connectors – grade 2, dimensional details of standard test connectors – grade 0, gauge information and test requirements, product ratings and characteristics, tests selected from IEC 61169-1, applicable to all detail specifications relating to Q4.1-9.5 series RF coaxial connectors. This document indicates the recommended performance characteristics to be considered when writing a detail specification and covers test schedules and inspection requirements for assessment levels M and H.

Keel: en
Alusdokumendid: IEC 61169-61:2020; EN IEC 61169-61:2020

EVS-EN IEC 61169-63:2020

Radio-frequency connectors - Part 63: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with bayonet lock - Characteristic impedance 75 ohms (type BNC75)

IEC 61169-63:2020 which is a sectional specification (SS), provides information and rules for the preparation of detail specifications (DS) for RF coaxial connectors which can preferably be used with RF cables 60096 IEC 50-3 of IEC 60096-2. These connector patterns are for low power, quick connect/disconnect applications using a bayonet type coupling mechanism and are commonly known as type "BNC" with characteristic impedance 75 W. It describes the interface dimensions for general purpose connectors, dimensional details for standard test connectors together with gauging information and the mandatory tests selected from IEC 61169-1, applicable to all DS relating to type BNC connectors with characteristic impedance 75 W. This document

indicates the recommended performance characteristics to be considered when writing a DS and covers test schedules and inspection requirements.

Keel: en
Alusdokumendid: IEC 61169-63:2020; EN IEC 61169-63:2020

35 INFOTEHNOLOOGIA

CEN/TR 17439:2020

Juhend standardite EN ISO 19650-1 ja EN ISO 19650-2 rakendamiseks Euroopas
Guidance on how to implement EN ISO 19650-1 and -2 in Europe

Selle juhendi käsitlusala on sihilikult piiratud üksnes viitega standarditele EN ISO 19650-1 ja EN ISO 19650-2, tuues esile ja kirjeldades selle kasutamise viisi ning mitte laiendades ega vaidlustades standardi käsitlusala ja sisu. Dokumendi eesmärk on lihtsalt pakkuda minimaalset toetavat teksti, et saavutada põhimõtteline arusaamine ja suutlikkus rakendada standardeid EN ISO 19650-1 ja EN ISO 19650-2. Erinevad kliendid ja meeskonnad mis tahes riigis saavad seda juhendit kasutada, et tagada mis tahes projektis parim pakkumus infohaldusele. Selles dokumendis selgitatakse termineid ja määratlusi, mõisteid ja põhimõtteid ning nende kasutamist, samuti esitatakse tüüpilisi näiteid koos selgete selgitustega. Tuleb märkida, et selles juhendis käsitletakse infohaldust projektijuhtimise osana. Selle juhendi eesmärk on näidata, kuidas standard toimib Euroopa tasandil, mis on neutraalne, laiapõhjaline ja kohaldatav mis tahes järgmiste asjaolude korral: — lepingute laad: nt avalik-õiguslik, eraõiguslik, allianss-leping, ülemaailmne leping, partnerlusleping; — osalejate ülesanded: nt programmeerimise, projekteerimise, ehitusetappide kaudu, alates väikestest agentuuridest, VKE-dest kuni suurettevõteteni; — ehitustööde liigid: nt lihtsad, keerukad, uued, renoveeritud, eluasemed, infrastruktuur.

Keel: en, et
Alusdokumendid: CEN/TR 17439:2020

EVS-EN 1332-3:2020

Identification card systems - User Interface - Part 3: Key pads

This document covers the ergonomic layout and usability of keypads. The keypad consists of numeric, command and function keys and alphanumeric characters. On the basis that keypad layout impacts performance (keying speed, and errors), this document aims to: - enhance usability, - ensure ease of use through consistency, - increase customer confidence, - reduce customer error, - improve operating time, - ensure ergonomic data entry. This document specifies the arrangement, the number and location of numeric, function and command keys, including placement of alphabetic characters on numeric keys. Design requirements and recommendations are also provided. This document applies to all identification card systems with a numeric keypad for use by the public for stationary or non-stationary devices. This document also covers keypads on touch sensitive devices.

Keel: en
Alusdokumendid: EN 1332-3:2020
Asendab dokumenti: EVS-EN 1332-3:2008

EVS-EN 50174-1:2018+A1:2020

Information technology - Cabling installation - Part 1: Installation specification and quality assurance

1.1 Scope This European Standard specifies requirements for the following aspects of information technology cabling: a) installation specification, quality assurance documentation and procedures; b) documentation and administration; c) operation and maintenance. This European Standard is applicable to all types of information technology cabling including generic cabling systems designed in accordance with the EN 50173 series. Safety (electrical safety and protection, optical power, fire, etc.) and electromagnetic compatibility (EMC) requirements are outside the scope of this European Standard and are covered by other standards and regulations. However, information given in this European Standard may be of assistance in meeting these standards and regulations. 1.2 Conformance For a cabling installation to conform to this European Standard: a) the specification of the installation shall meet the requirements of Clause 4; NOTE The requirements and recommendations of Clause 4 are primarily for owners of premises housing information technology systems. The owners may delegate selected responsibilities to designers, specifiers, operators and maintainers of installed information technology cabling. The party responsible for demonstrating conformance should be clearly stated in the appropriate section of the documentation. b) the installer shall meet the requirements of Clause 5; c) the bonding system within the premises shall be in accordance with EN 50310; d) where a lightning protection system is required, it shall conform to the "integrated lightning protection system" according to EN 62305 4; e) other lightning protection systems, including the "isolated lightning protection system" according to EN 62305-3 are allowed provided that specific restrictions are applied both to the implementation of the information technology cabling and the requirements of EN 50310 as agreed between the planners of the lightning protection system and the information technology cabling; f) local regulations shall be met.

Keel: en
Alusdokumendid: EN 50174-1:2018; EN 50174-1:2018/A1:2020
Konsolideerib dokumenti: EVS-EN 50174-1:2018
Konsolideerib dokumenti: EVS-EN 50174-1:2018/A1:2020

EVS-EN 50600-4-6:2020

Information technology - Data centre facilities and infrastructures - Part 4-6: Energy Reuse Factor

This document: a) specifies the Energy Reuse Factor (ERF) as a KPI to quantify the reuse of the energy consumed in the data centre; b) defines the measurement, the calculation and the reporting of ERF; c) describes the application of ERF and its

discrimination from Power Usage Effectiveness (PUE). The ERF does reflect the efficiency of the reuse process, which is not part of the data centre.

Keel: en
Alusdokumendid: EN 50600-4-6:2020

EVS-EN ISO 23387:2020

Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles (ISO 23387:2020)

This document sets out the principles and structure for data templates for construction objects. It is developed to support digital processes using machine-readable formats using a standard data structure to exchange information about any type of construction object, e.g. product, system, assembly, space, building etc., used in the inception, brief, design, production, operation and demolition of facilities. This document provides the specification of a taxonomy model that defines concepts from ISO 12006-3:2007, i.e. objects, collections and relationships between them, to support the information need for the specific purpose of the data template. This document provides an EXPRESS specification with extensions of the EXPRESS-G notation and specification from ISO 12006-3:2007. These extensions have been provided to support market needs developed since the publication of ISO 12006-3 in 2007. This document provides the rules for linking between data templates and IFC classes within a data dictionary based on ISO 12006-3:2007. This document provides the rules for linking between data templates and classification systems within a data dictionary based on ISO 12006-3:2007. The target audience of this document is software developers and not construction industry domain experts appointed to create data templates based on sources describing information needs. It is not in the scope of this document to provide the content of any data templates. The data structure provided is intended to be used for developing specific data templates based on standards developed in ISO/IEC, CEN/CENELEC, national standardization organizations, or other sources describing information needs.

Keel: en
Alusdokumendid: ISO 23387:2020; EN ISO 23387:2020

45 RAUDTEETEHNIKA

CEN/TR 17498:2020

Railway applications - Infrastructure - Rail mounted railway maintenance and inspection machines and associated equipment - Explanation of machine type and compliance, including acceptance processes

This document covers machines fitted with rail wheels that are used for the construction, maintenance, inspection, repair and renewal of railway infrastructure. It is also applicable to machines used for emergency rescue purposes on railway infrastructure. NOTE Inspection of the infrastructure includes measurement. This document explains the different modes of operation, classification of machines and which standard covers the technical requirements. There is also guidance on the compliance process provided to explain the design review process of different legislation, how these can be combined into one process (to avoid duplication) and achieve a common understanding of what the design review is achieving.

Keel: en
Alusdokumendid: CEN/TR 17498:2020

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4234:2020

Aerospace series - Clamps, worm drive - Dimensions, masses

This document specifies the characteristics of worm drive clamps designed for use with suitable rubber hoses to form joints in fluid system pipelines for aerospace applications.

Keel: en
Alusdokumendid: EN 4234:2020
Asendab dokumenti: EVS-EN 4234:2015

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 1175:2020

Tööstusveokite ohutus. Elektri-/elektroonikanõuded
Safety of industrial trucks - Electrical/electronic requirements

This document specifies the electrical requirements for the design and construction of the electrical installation in self-propelled industrial trucks that are within the scope of ISO 5053-1, except variable reach trucks as defined in ISO 5053-1:2015, 3.21 and 3.22, straddle carriers as defined in ISO 5053-1:2015, 3.18 and 3.19, and specific functions, parts and/or systems utilized for the automatic operation of driverless industrial trucks as defined in ISO 5053-1:2015, 3.32. It provides the electrical/electronic and safety-related parts of control system requirements for those self-propelled industrial trucks identified above to complete the requirements in the relevant part of the EN ISO 3691 and EN 16307 series of documents. NOTE 1 Reference is made to this document in other standards which cover the non-electrical requirements of the various industrial truck types. The requirements of this document are valid when trucks are operated under the following climatic conditions: - defined in the applicable parts of the EN ISO 3691 series and the EN 16307 series; - relative humidity in the range 30 % to 95 % (not condensing). This document deals with safety requirements for all electrical and electronic components of industrial trucks, including electrically actuated hydraulic/pneumatic valves. It specifies minimum performance levels required for safety functions realized by safety related parts

of control systems. It is intended to be used to avoid or minimize hazards or hazardous situations listed in Annex I. These situations can arise during the operation in the area of use for which it is designed and during maintenance of trucks in accordance with the specifications and instruction given by the manufacturer. This document does not deal with hazards which could occur: a) during construction; b) when operating in potentially explosive atmospheres; c) because of malfunction of non-electric safety-related parts of control systems, e.g. hydraulic and pneumatic elements like pistons, non-electric valves, pumps etc. NOTE 2 The level of the defined required performance for electrical safety related control systems can be used as a guideline to determine the performance of non-electric systems. NOTE 3 Hazards due to penetration of water and dust are covered by the definition of PLr of safety functions, according to EN ISO 13849-1:2015.

Keel: en
Alusdokumendid: EN 1175:2020
Asendab dokumenti: EVS-EN 1175-1:1999+A1:2010
Asendab dokumenti: EVS-EN 1175-2:1999+A1:2010
Asendab dokumenti: EVS-EN 1175-3:1999+A1:2010

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 1833-25:2020

Textiles - Quantitative chemical analysis - Part 25: Mixtures of polyester with certain other fibres (method using trichloroacetic acid and chloroform) (ISO 1833-25:2020)

This document specifies a method using trichloroacetic acid and chloroform to determine the mass percentage of polyester fibres after removal of non-fibrous matter, in textiles made of mixtures of — polyester fibres with — aramid fibres (except polyamide imide), flame retardant (FR) viscose and polyacrylate.

Keel: en
Alusdokumendid: ISO 1833-25:2020; EN ISO 1833-25:2020
Asendab dokumenti: EVS-EN ISO 1833-25:2013

EVS-EN ISO 20136:2020

Leather - Determination of degradability by micro-organisms (ISO 20136:2020)

This document specifies a test method to determine the degree and rate of aerobic biodegradation of hides and skins of different animal origin, whether they are tanned or not, through the indirect determination of CO2 produced by the degradation of collagen. The test material is exposed to an inoculum (activated sludge from tannery wastewater) in an aqueous medium. If there is not a tannery nearby then urban wastewater can be used as the inoculum. The conditions established in this document correspond to optimum laboratory conditions to achieve the maximum level of biodegradation. However, they might not necessarily correspond to the optimum conditions or maximum level of biodegradation in the natural medium. In general, the experimental procedure covers the determination of the degradation degree and rate of the material under controlled conditions, which allows the analysis of the evolved carbon dioxide produced throughout the test. For this purpose, the testing equipment complies with strict requirements with regard to flow, temperature and agitation control. This method applies to the following materials: — natural polymers of animal stroma (animal tissue/skins); — animal hides and skins tanned (leather) using organic or inorganic tanning agents; — leathers that, under testing conditions, do not inhibit the activity of microorganisms present in the inoculum.

Keel: en
Alusdokumendid: ISO 20136:2020; EN ISO 20136:2020
Asendab dokumenti: EVS-EN ISO 20136:2017

75 NAFTA JA NAFTATEHNOLOOGIA

CEN/TS 17481:2020

Bitumen and bituminous binders - Determination of salt content in bitumen - Electrical conductivity method

This document describes a method for determination of the salt content in bitumen, conventionally expressed in mg of sodium chloride (noted NaCl as from this point of this document) per kg of bitumen. This method is valid for "equivalent NaCl contents" between 20 mg/kg and 500 mg/kg. WARNING - The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: ASTM D3230-10 ; CEN/TS 17481:2020

CEN/TS 17482:2020

Bitumen and bituminous binders - Determination of acid number of bitumen - Potentiometric method

This document describes a method for the determination of the free acidic constituents present in bitumen, conventionally known as acid number. WARNING - The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: NF T 66-066:2004; CEN/TS 17482:2020

77 METALLURGIA

EVS-EN ISO 10893-9:2011/A1:2020

Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - Amendment 1: Change acceptance criteria (ISO 10893-9:2011/Amd 1:2020)

Amendment for EN ISO 10893-9:2011

Keel: en
Alusdokumendid: ISO 10893-9:2011/Amd 1:2020; EN ISO 10893-9:2011/A1:2020
Muudab dokumenti: EVS-EN ISO 10893-9:2011

EVS-EN ISO 11961:2018/A1:2020

Petroleum and natural gas industries - Steel drill pipe - Amendment 1 (ISO 11961:2018/Amd 1:2020)

Amendment for EN ISO 11961:2018

Keel: en
Alusdokumendid: ISO 11961:2018/Amd 1:2020; EN ISO 11961:2018/A1:2020
Muudab dokumenti: EVS-EN ISO 11961:2018

EVS-EN ISO 4947:2020

Steel and cast iron - Determination of vanadium content - Potentiometric titration method (ISO 4947:2020)

This document specifies a potentiometric titration method for the determination of vanadium in steel and cast iron. The method is applicable to vanadium contents between 0,04 % (mass fraction) and 2 % (mass fraction).

Keel: en
Alusdokumendid: ISO 4947:2020; EN ISO 4947:2020
Asendab dokumenti: EVS-EN 24947:2003

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 1628-2:2020

Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 2: Poly(vinyl chloride) resins (ISO 1628-2:2020)

1.1 This document specifies conditions for the determination of the reduced viscosity (also known as viscosity number) and K-value of PVC resins. It is applicable to resins in powder form which consist of homopolymers of the monomer vinyl chloride and copolymers, terpolymers, etc., of vinyl chloride with one or more other monomers, but where vinyl chloride is the main constituent. The resins may contain small amounts of unpolymerized substances (e.g. emulsifying or suspending agents, catalyst residues, etc.) and other substances added during the course of the polymerization. This document is not applicable, however, to resins having a volatile-matter content in excess of 0,5 % ± 0,1 %, when determined in accordance with ISO 1269. In addition to this, it is not applicable to resins which are not entirely soluble in cyclohexanone. 1.2 The reduced viscosity and K-value of a particular resin are related to its molecular mass, but the relationship varies depending on the concentration and type(s) of other monomer(s) present. Hence, homopolymers and copolymers having the same reduced viscosity or K-value might not have the same molecular mass. 1.3 The values determined for reduced viscosity and K-value, for a particular sample of PVC resin, are influenced differently by the concentration of the solution chosen for the determination. Hence the use of the procedures described in this document only gives values for reduced viscosity and K-value that are comparable when the concentrations of the solutions used are identical. 1.4 Limiting viscosity number is not used for PVC resins. 1.5 The experimental procedures described in this document can also be used to characterize the polymeric fraction obtained during the chemical analysis of a PVC composition. However, the values calculated for the reduced viscosity and K-value in these circumstances might not indicate the actual values for the resin used to produce the composition because of the impure nature of the recovered polymer fraction.

Keel: en
Alusdokumendid: ISO 1628-2:2020; EN ISO 1628-2:2020
Asendab dokumenti: EVS-EN ISO 1628-2:2000

EVS-EN ISO 294-3:2020

Plastics - Injection moulding of test specimens of thermoplastic materials - Part 3: Small plates (ISO 294-3:2020)

This document specifies two two-cavity moulds, the type D11 and D12 ISO moulds, for the injection moulding of small plates measuring 60 mm × 60 mm with a preferred thickness of 1 mm (type D11) or 2 mm (type D12), which can be used for a variety of tests. The moulds can additionally be fitted with inserts for studying the effects of weld lines on the mechanical properties (see Annex A).

Keel: en
Alusdokumendid: ISO 294-3:2020; EN ISO 294-3:2020
Asendab dokumenti: EVS-EN ISO 294-3:2003

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 1524:2020

Paints, varnishes and printing inks - Determination of fineness of grind (ISO 1524:2020)

This document specifies a method for determining the fineness of grind of paints, inks and related products by use of a suitable gauge, graduated in micrometres. It is applicable to all types of liquid paints and related products, except products containing pigments in flake form (e.g. glass flakes, micaceous iron oxides, zinc flakes).

Keel: en
Alusdokumendid: ISO 1524:2020; EN ISO 1524:2020
Asendab dokumenti: EVS-EN ISO 1524:2013

91 EHITUSMATERJALID JA EHITUS

CEN/TR 17439:2020

Juhend standardite EN ISO 19650-1 ja EN ISO 19650-2 rakendamiseks Euroopas
Guidance on how to implement EN ISO 19650-1 and -2 in Europe

Selle juhendi käsitlusala on sihilikult piiratud üksnes viitega standarditele EN ISO 19650-1 ja EN ISO 19650-2, tuues esile ja kirjeldades selle kasutamise viisi ning mitte laiendades ega vaidlustades standardi käsitlusala ja sisu. Dokumendi eesmärk on lihtsalt pakkuda minimaalset toetavat teksti, et saavutada põhimõtteline arusaamine ja suutlikkus rakendada standardeid EN ISO 19650-1 ja EN ISO 19650-2. Erinevad kliendid ja meeskonnad mis tahes riigis saavad seda juhendit kasutada, et tagada mis tahes projektis parim pakkumus infohaldusele. Selles dokumendis selgitatakse termineid ja määratlusi, mõisteid ja põhimõtteid ning nende kasutamist, samuti esitatakse tüüpilisi näiteid koos selgete selgitustega. Tuleb märkida, et selles juhendis käsitletakse infohaldust projektijuhtimise osana. Selle juhendi eesmärk on näidata, kuidas standard toimib Euroopa tasandil, mis on neutraalne, laiapõhjaline ja kohaldatav mis tahes järgmiste asjaolude korral: — lepingute laad: nt avalik-õiguslik, eraõiguslik, allianss-leping, ülemaailmne leping, partnerlusleping; — osalejate ülesanded: nt programmeerimise, projekteerimise, ehitusetappide kaudu, alates väikestest agentuuridest, VKE-dest kuni suurettevõteteni; — ehitustööde liigid: nt lihtsad, keerukad, uued, renoveeritud, eluasemed, infrastruktuur.

Keel: en, et
Alusdokumendid: CEN/TR 17439:2020

CEN/TS 17481:2020

Bitumen and bituminous binders - Determination of salt content in bitumen - Electrical conductivity method

This document describes a method for determination of the salt content in bitumen, conventionally expressed in mg of sodium chloride (noted NaCl as from this point of this document) per kg of bitumen. This method is valid for "equivalent NaCl contents" between 20 mg/kg and 500 mg/kg. WARNING - The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: ASTM D3230-10 ; CEN/TS 17481:2020

CEN/TS 17482:2020

Bitumen and bituminous binders - Determination of acid number of bitumen - Potentiometric method

This document describes a method for the determination of the free acidic constituents present in bitumen, conventionally known as acid number. WARNING - The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

Keel: en
Alusdokumendid: NF T 66-066:2004; CEN/TS 17482:2020

EVS-EN 16516:2017+A1:2020

Ehitustooted. Ohtlike ainete eraldumise hindamine. Ruumide siseõhku toimuva emissiooni määramine
Construction products: Assessment of release of dangerous substances - Determination of emissions of into indoor air

This European Standard specifies a horizontal reference method for the determination of emissions of regulated dangerous substances from construction products into indoor air. This method is applicable to ammonia. It is based on the use of a test chamber and subsequent analysis of ammonia by spectrophotometry, ion chromatography, ammonia specific electrode or photo acoustic monitoring. NOTE The standard is amending EN 16516:2017.

Keel: en
Alusdokumendid: EN 16516:2017+A1:2020
Asendab dokumenti: EVS-EN 16516:2017

EVS-EN 933-2:2020

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmed
Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

See dokument spetsifitseerib täitematerjalide terasuuruse määramiseks kasutatavate katsesõelte avade nimimõõtmed. See kehtib a) perforeeritud metallplaadist katsesõeltele, millel on ruutavad mõõtmetega 4 mm kuni 125 mm; b) põimitud metalltraatriidest katsesõeltele, mille ava suurused on alla 4 mm kuni 0,063 millimeetrini.

Keel: en, et
Alusdokumendid: EN 933-2:2020
Asendab dokumenti: EVS-EN 933-2:2000

EVS-EN ISO 23387:2020

Building information modelling (BIM) - Data templates for construction objects used in the life cycle of built assets - Concepts and principles (ISO 23387:2020)

This document sets out the principles and structure for data templates for construction objects. It is developed to support digital processes using machine-readable formats using a standard data structure to exchange information about any type of construction object, e.g. product, system, assembly, space, building etc., used in the inception, brief, design, production, operation and demolition of facilities. This document provides the specification of a taxonomy model that defines concepts from ISO 12006-3:2007, i.e. objects, collections and relationships between them, to support the information need for the specific purpose of the data template. This document provides an EXPRESS specification with extensions of the EXPRESS-G notation and specification from ISO 12006-3:2007. These extensions have been provided to support market needs developed since the publication of ISO 12006-3 in 2007. This document provides the rules for linking between data templates and IFC classes within a data dictionary based on ISO 12006-3:2007. This document provides the rules for linking between data templates and classification systems within a data dictionary based on ISO 12006-3:2007. The target audience of this document is software developers and not construction industry domain experts appointed to create data templates based on sources describing information needs. It is not in the scope of this document to provide the content of any data templates. The data structure provided is intended to be used for developing specific data templates based on standards developed in ISO/IEC, CEN/CENELEC, national standardization organizations, or other sources describing information needs.

Keel: en
Alusdokumendid: ISO 23387:2020; EN ISO 23387:2020

93 RAJATISED

CEN/TR 17498:2020

Railway applications - Infrastructure - Rail mounted railway maintenance and inspection machines and associated equipment - Explanation of machine type and compliance, including acceptance processes

This document covers machines fitted with rail wheels that are used for the construction, maintenance, inspection, repair and renewal of railway infrastructure. It is also applicable to machines used for emergency rescue purposes on railway infrastructure. NOTE Inspection of the infrastructure includes measurement. This document explains the different modes of operation, classification of machines and which standard covers the technical requirements. There is also guidance on the compliance process provided to explain the design review process of different legislation, how these can be combined into one process (to avoid duplication) and achieve a common understanding of what the design review is achieving.

Keel: en
Alusdokumendid: CEN/TR 17498:2020

EVS-EN ISO 18674-4:2020

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 4: Measurement of pore water pressure: Piezometers (ISO 18674-4:2020)

This document specifies the measurement of pore water pressures and piezometric levels in saturated ground by means of piezometers installed for geotechnical monitoring. General rules of performance monitoring of the ground, of structures interacting with the ground, of geotechnical fills and of geotechnical works are presented in ISO 18674-1. If applied in conjunction with ISO 18674-5, the procedures described in this document allow the determination of effective stresses acting in the ground. This document is applicable to: — monitoring of water pressures acting on and in geotechnical structures (e.g. quay walls, dikes, excavation walls, foundations, dams, tunnels, slopes, embankments, etc.); — monitoring of consolidation processes of soil and fill (e.g. beneath foundations and in embankments); — evaluating stability and serviceability of geotechnical structures; — checking geotechnical designs in connection with the Observational Design procedure. NOTE This document fulfils the requirements for the performance monitoring of the ground, of structures interacting with the ground and of geotechnical works by the means of piezometers, installed as part of the geotechnical investigation and testing in accordance with References [4] and [5] This document relates to measuring devices, which are installed in the ground. For pore water pressure measurements carried out in connection with cone penetration tests, see ISO 22476-1.

Keel: en
Alusdokumendid: ISO 18674-4:2020; EN ISO 18674-4:2020

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 17519:2020

Surfaces for sports areas - Synthetic turf sports facilities - Guidance on how to minimize infill dispersion into the environment

This document describes ways of containing infill materials used in many types of synthetic turf sports fields within the confines of the sports field, so they are not dispersed into the surrounding environment. The options described are based on examples of best practice identified by members of CEN/TC 217. This document is intended to be of practical use, to create awareness amongst field designers, venue owners, installation companies and those maintaining synthetic turf sports fields. It is applicable for all forms of synthetic turf sports field, from those used for community activities to those used by professional and elite level athletes.

Keel: en
Alusdokumendid: CEN/TR 17519:2020

EVS-EN 1273:2020

Lapsehooldustooted. Käimistoolid beebidele. Ohutusnõuded ja katsemeetodid
Child care articles - Baby walking frames - Safety requirements and test methods

This document specifies safety requirements and test methods for baby walking frames into which a child is placed, and intended to be used from when the child is able to sit up by itself until the child is able to walk by itself. This document does not apply to baby walking frames for therapeutic and curative purposes and to those baby walking frames relying on inflatable parts to support the child. Toys (e.g. ride on toys, push-along toys, usually intended for children able to walk unaided) are not covered by this document. If a baby walking frame has several functions or can be converted into another function the relevant European standards apply to it.

Keel: en
Alusdokumendid: EN 1273:2020
Asendab dokumenti: EVS-EN 1273:2005

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

CR 12949:2003
Fertilizers - Denominations and specifications

Keel: en
Alusdokumendid: CR 12949:2003
Standardi staatus: Kehtetu

CR 14252:2001
Co-ordination on microbiological Standards - Register of work items of common interest

Keel: en
Alusdokumendid: CR 14252:2001
Standardi staatus: Kehtetu

CR 296:1989
Feasibility study of a standardization programme in the area of health and safety at the workplace

Keel: en
Alusdokumendid: CR 296:1989
Standardi staatus: Kehtetu

EVS-EN ISO 25239-1:2011
Friction stir welding - Aluminium - Part 1: Vocabulary (ISO 25239-1:2011)

Keel: en
Alusdokumendid: ISO 25239-1:2011; EN ISO 25239-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-1:2020
Standardi staatus: Kehtetu

EVS-ENV 13004:2000
Nomenclature system for medical devices for the purposes of regulatory data exchange - Recommendations for an interim system and rules for a future system

Keel: en
Alusdokumendid: ENV 13004:1999
Standardi staatus: Kehtetu

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

CR 13156:1998
Some occupational profiles for practitioners in logistics

Keel: en
Alusdokumendid: CR 13156:1998
Standardi staatus: Kehtetu

CR 13908:2000
Logistics Performance Measures - Requirements and Measuring Methods

Keel: en
Alusdokumendid: CR 13908:2000
Standardi staatus: Kehtetu

07 LOODUS- JA RAKENDUSTEADUSED

CR 12250:1995
Biotechnology - Microorganisms - Further examination of organisms in support of the classification work carried out under directive 90/679/EEC

Keel: en
Alusdokumendid: CR 12250:1995
Standardi staatus: Kehtetu

CR 12292:1996
Biotechnology - Microorganisms - Examination of the various existing lists of plant pathogens and production of a report

Keel: en
Alusdokumendid: CR 12292:1996
Standardi staatus: Kehtetu

CR 12739:1998
Biotechnology - Laboratories for research, development and analysis - Report on the selection of equipment needed for biotechnology laboratories according to the degree of hazard

Keel: en
Alusdokumendid: CR 12739:1998
Standardi staatus: Kehtetu

CR 12894:1997
Biotechnology - Microorganisms - Examination of the various existing lists of animal pathogens and production of a report

Keel: en
Alusdokumendid: CR 12894:1997
Standardi staatus: Kehtetu

CR 14252:2001
Co-ordination on microbiological Standards - Register of work items of common interest

Keel: en
Alusdokumendid: CR 14252:2001
Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

CR 12161:1995
A method for defining profiles for healthcare

Keel: en
Alusdokumendid: CR 12161:1995
Standardi staatus: Kehtetu

CR 12587:1996
Medical Informatics - Methodology for the development of healthcare messages

Keel: en
Alusdokumendid: CR 12587:1996
Standardi staatus: Kehtetu

CR 296:1989
Feasibility study of a standardization programme in the area of health and safety at the workplace

Keel: en
Alusdokumendid: CR 296:1989
Standardi staatus: Kehtetu

ENV 12443:1999
Medical Informatics - Healthcare Information Framework (HIF)

Keel: en
Alusdokumendid: ENV 12443:1999
Standardi staatus: Kehtetu

ENV 12612:1997
Medical informatics - Messages for the exchange of healthcare administrative information

Keel: en
Alusdokumendid: ENV 12612:1997
Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CR 1030-1:1995
Hand-arm vibration - Guidelines for vibration hazards reduction - Part 1: Engineering methods by design of machinery

Keel: en
Alusdokumendid: CR 1030-1:1995
Standardi staatus: Kehtetu

CR 13464:1999
Guide to selection, use and maintenance of occupational eye and face protectors

Keel: en
Alusdokumendid: CR 13464:1999
Standardi staatus: Kehtetu

CR 13846:2000
Recommendations to preserve and extend sludge utilization and disposal routes

Keel: en
Alusdokumendid: CR 13846:2000
Standardi staatus: Kehtetu

CR 296:1989
Feasibility study of a standardization programme in the area of health and safety at the workplace

Keel: en
Alusdokumendid: CR 296:1989
Standardi staatus: Kehtetu

EVS-EN 13094:2015
Tanks for the transport of dangerous goods - Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction

Keel: en
Alusdokumendid: EN 13094:2015
Asendatud järgmise dokumendiga: EVS-EN 13094:2020
Standardi staatus: Kehtetu

EVS-EN 16516:2017
Ehitustooted. Ohtlike ainete eraldumise hindamine. Ruumide siseõhku toimuva emissiooni määramine
Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air

Keel: en
Alusdokumendid: EN 16516:2017
Asendatud järgmise dokumendiga: EVS-EN 16516:2017+A1:2020
Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13094:2015
Tanks for the transport of dangerous goods - Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction

Keel: en
Alusdokumendid: EN 13094:2015
Asendatud järgmise dokumendiga: EVS-EN 13094:2020
Standardi staatus: Kehtetu

EVS-EN 14628:2005
Ductile iron pipes, fittings and accessories - External polyethylene coating for pipes - Requirements and test methods

Keel: en
Alusdokumendid: EN 14628:2005
Asendatud järgmise dokumendiga: EVS-EN 14628-1:2020
Standardi staatus: Kehtetu

EVS-EN 15015:2007
Plasttorustikusüsteemid. Inimtarbimiseks sobimatu kuuma ja külma vee süsteemid. Torude, liitmike ja nende ühenduste toimimisomadused
Plastics piping systems - Systems for hot and cold water not intended for human consumption - Performance characteristics for pipes, fittings and their joints

Keel: en
Alusdokumendid: EN 15015:2007
Standardi staatus: Kehtetu

EVS-EN ISO 8031:2009
Rubber and plastics hoses and hose assemblies - Determination of electrical resistance and conductivity

Keel: en
Alusdokumendid: ISO 8031:2009; EN ISO 8031:2009
Asendatud järgmise dokumendiga: EVS-EN ISO 8031:2020
Standardi staatus: Kehtetu

25 TOOTMISTEHNOLOOGIA

EVS-EN ISO 25239-1:2011
Friction stir welding - Aluminium - Part 1: Vocabulary (ISO 25239-1:2011)

Keel: en
Alusdokumendid: ISO 25239-1:2011; EN ISO 25239-1:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-1:2020
Standardi staatus: Kehtetu

EVS-EN ISO 25239-2:2011
Friction stir welding - Aluminium - Part 2: Design of weld joints (ISO 25239-2:2011)

Keel: en
Alusdokumendid: ISO 25239-2:2011; EN ISO 25239-2:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-2:2020
Standardi staatus: Kehtetu

EVS-EN ISO 25239-3:2011
Friction stir welding - Aluminium - Part 3: Qualification of welding operators (ISO 25239-3:2011)

Keel: en
Alusdokumendid: ISO 25239-3:2011; EN ISO 25239-3:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-3:2020
Standardi staatus: Kehtetu

EVS-EN ISO 25239-4:2011
Friction stir welding - Aluminium - Part 4: Specification and qualification of welding procedures (ISO 25239-4:2011)

Keel: en
Alusdokumendid: ISO 25239-4:2011; EN ISO 25239-4:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-4:2020
Standardi staatus: Kehtetu

EVS-EN ISO 25239-5:2011
Friction stir welding - Aluminium - Part 5: Quality and inspection requirements (ISO 25239-5:2011)

Keel: en
Alusdokumendid: ISO 25239-5:2011; EN ISO 25239-5:2011
Asendatud järgmise dokumendiga: EVS-EN ISO 25239-5:2020
Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TS 50539-12:2013
Low-voltage surge protective devices - Surge protective devices for specific application including d.c. - Part 12: Selection and application principles - SPDs connected to photovoltaic installations

Keel: en

Alusdokumendid: CLC/TS 50539-12:2013
Asendatud järgmise dokumendiga: CLC/TS 51643-32:2020
Standardi staatus: Kehtetu

EVS-EN 60034-3:2008
Rotating electrical machines - Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines

Keel: en
Alusdokumendid: IEC 60034-3:2008; EN 60034-3:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60034-3:2020
Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CR 12161:1995
A method for defining profiles for healthcare

Keel: en
Alusdokumendid: CR 12161:1995
Standardi staatus: Kehtetu

CR 12587:1996
Medical Informatics - Methodology for the development of healthcare messages

Keel: en
Alusdokumendid: CR 12587:1996
Standardi staatus: Kehtetu

CR 12804:1997
Conceptual model and taxonomy for information systems engineering

Keel: en
Alusdokumendid: CR 12804:1997
Standardi staatus: Kehtetu

CR 1350:1993
Investigation of syntaxes for existing interchange formats to be used in health care

Keel: en
Alusdokumendid: CR 1350:1993
Standardi staatus: Kehtetu

CR 13643:2000
Machine readable cards - Healthcare applications - Logical data structures and concepts for different card technologies for use by patients in health applications

Keel: en
Alusdokumendid: CR 13643:2000
Standardi staatus: Kehtetu

CR 13644:2000
Machine readable cards - Healthcare applications - Logical organisation of data on healthcare professional cards

Keel: en
Alusdokumendid: CR 13644:2000
Standardi staatus: Kehtetu

CR 13875:2000
Identification card systems - Intersector thin flexible cards - Security features

Keel: en
Alusdokumendid: CR 13875:2000
Standardi staatus: Kehtetu

CR 13907:2000
Information Technology - Character Repertoire and Coding Transformations - General model for graphic character transformations

Keel: en
Alusdokumendid: CR 13907:2000

Standardi staatus: Kehtetu

CR 13909:2000
Identification card systems - Intersector thin flexible cards - Acceptance criteria

Keel: en
Alusdokumendid: CR 13909:2000
Standardi staatus: Kehtetu

CR 13928:2000
Information Technology - Guide to the use of character set standards in Europe

Keel: en
Alusdokumendid: CR 13928:2000
Standardi staatus: Kehtetu

CR 14270:2001
European keyboards - Guidelines and overview (ISO/IEC 9995)

Keel: en
Alusdokumendid: CR 14270:2001
Standardi staatus: Kehtetu

CR 14301:2002
Health informatics - Framework for security protection of healthcare communication

Keel: en
Alusdokumendid: CR 14301:2002
Standardi staatus: Kehtetu

CR 14302:2002
Health informatics - Framework for security requirements for intermittently connected devices

Keel: en
Alusdokumendid: CR 14302:2002
Standardi staatus: Kehtetu

CR 1750:1999
Identification card systems - Inter-sector messages between devices and hosts - Acceptor to acquirer messages

Keel: en
Alusdokumendid: CR 1750:1999
Standardi staatus: Kehtetu

ENV 12313-4:2000
Traffic and Traveller Information (TTI) - TTI Messages via Traffic Message Coding - Part 4: Coding Protocol for Radio Data System - Traffic Message Channel (RDS-TMC) - RDS-TMC using ALERT Plus with ALERT C

Keel: en
Alusdokumendid: ENV 12313-4:2000
Standardi staatus: Kehtetu

ENV 12443:1999
Medical Informatics - Healthcare Information Framework (HIF)

Keel: en
Alusdokumendid: ENV 12443:1999
Standardi staatus: Kehtetu

ENV 12612:1997
Medical informatics - Messages for the exchange of healthcare administrative information

Keel: en
Alusdokumendid: ENV 12612:1997
Standardi staatus: Kehtetu

ENV 12796:1997
Road transport and traffic telematics - Public transport - Validators

Keel: en

Alusdokumendid: ENV 12796:1997
Standardi staatus: Kehtetu

ENV 13609-2:2000
Health informatics - Messages for maintenance of supporting information in healthcare systems - Part 2: Updating of medical laboratory-specific information

Keel: en
Alusdokumendid: ENV 13609-2:2000
Standardi staatus: Kehtetu

ENV 13730-1:2001
Health informatics - Blood transfusion related messages - Part 1: Subject of care related messages

Keel: en
Alusdokumendid: ENV 13730-1:2001
Standardi staatus: Kehtetu

ENV 14062-1:2001
Identification card systems - Surface transport applications - Electronic fee collection - Part 1: Physical characteristics, electronic signals and transmission protocols

Keel: en
Alusdokumendid: ENV 14062-1:2001
Standardi staatus: Kehtetu

ENV 14062-2:2001
Identification card systems - Surface transport applications - Electronic fee collection - Part 2: Message requirements

Keel: en
Alusdokumendid: ENV 14062-2:2001
Standardi staatus: Kehtetu

EVS-EN 1332-3:2008
Identifitseerimiskaartide süsteemid. Inimene-seade-liides. Osa 3: Klaviatuur
Identification card systems - Man-machine interface - Part 3: Keypads

Keel: en
Alusdokumendid: EN 1332-3:2008
Asendatud järgmise dokumendiga: EVS-EN 1332-3:2020
Standardi staatus: Kehtetu

EVS-ENV 13004:2000
Nomenclature system for medical devices for the purposes of regulatory data exchange - Recommendations for an interim system and rules for a future system

Keel: en
Alusdokumendid: ENV 13004:1999
Standardi staatus: Kehtetu

EVS-ENV 13730-2:2010
Health informatics - Blood transfusion related messages - Part 2: Production related messages (BTR-PROD)

Keel: en
Alusdokumendid: ENV 13730-2:2002
Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

ENV 13093:1998
Public transport - Road vehicles - Driver's console mechanical interface requirements - Minimum display and keypad parameters

Keel: en
Alusdokumendid: ENV 13093:1998
Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4234:2015
Aerospace series - Clamps, worm drive - Dimensions, masses

Keel: en
Alusdokumendid: EN 4234:2015
Asendatud järgmise dokumendiga: EVS-EN 4234:2020
Standardi staatus: Kehtetu

53 TÕSTE- JA TEISALDUS-SEADMED

EVS-EN 1175-1:1999+A1:2010
Tööstuslike mootorkärude ohutus. Elektriohutusnõuded. Osa 1: Akutoitega elektrikärudele esitatavad üldnõuded KONSOLIDEERITUD TEXT
Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 1175-1:1998+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 1175:2020
Standardi staatus: Kehtetu

EVS-EN 1175-2:1999+A1:2010
Tööstuslike mootorkärude ohutus. Elektriohutusnõuded. Osa 2: Sisepõlemismootoriga mootorkärudele esitatavad üldnõuded KONSOLIDEERITUD TEKST
Safety of industrial trucks - Electrical requirements - Part 2: General requirements of internal combustion engine powered trucks CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 1175-2:1998+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 1175:2020
Standardi staatus: Kehtetu

EVS-EN 1175-3:1999+A1:2010
Tööstuslike mootorkärude ohutus. Elektriohutusnõuded. Osa 3: Sisepõlemismootoriga mootorkärude elektriajamile esitatavad spetsiifilised nõuded KONSOLIDEERITUD TEKST
Safety of industrial trucks - Electrical requirements - Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks CONSOLIDATED TEXT

Keel: en
Alusdokumendid: EN 1175-3:1998+A1:2010
Asendatud järgmise dokumendiga: EVS-EN 1175:2020
Standardi staatus: Kehtetu

59 TEKSTIILI- JA NAHATEHNOLOOGIA

EVS-EN ISO 1833-25:2013
Textiles - Quantitative chemical analysis - Part 25: Mixtures of polyester and certain other fibres (method using trichloroacetic acid and chloroform) (ISO 1833-25:2013)

Keel: en
Alusdokumendid: ISO 1833-25:2013; EN ISO 1833-25:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 1833-25:2020
Standardi staatus: Kehtetu

EVS-EN ISO 20136:2017
Leather - Determination of degradability by micro-organisms (ISO 20136:2017)

Keel: en
Alusdokumendid: ISO 20136:2017; EN ISO 20136:2017
Asendatud järgmise dokumendiga: EVS-EN ISO 20136:2020
Standardi staatus: Kehtetu

61 RÕIVATÖÖSTUS

CR 12949:2003
Fertilizers - Denominations and specifications

Keel: en
Alusdokumendid: CR 12949:2003
Standardi staatus: Kehtetu

65 PÕLLUMAJANDUS

CR 13960:2000
Solid fertilizers - Study on homogeneity

Keel: en
Alusdokumendid: CR 13960:2000
Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

ENV 12140:1996
Fruit and vegetable juices - Determination of the stable carbon isotope ratio (13C/12C) of sugars from fruits juices - Method using isotope ratio mass spectrometry

Keel: en
Alusdokumendid: ENV 12140:1996
Standardi staatus: Kehtetu

ENV 12141:1996
Fruit and vegetable juices - Determination of the stable oxygen isotope (18O/16O) of water from fruit juices - Method using isotope ratio mass spectrometry

Keel: en
Alusdokumendid: ENV 12141:1996
Standardi staatus: Kehtetu

ENV 12142:1996
Fruit and vegetable juices - Determination of the stable hydrogen isotope ratio (2H/1H) of water from fruit juices - Method using isotope ratio mass spectrometry

Keel: en
Alusdokumendid: ENV 12142:1996
Standardi staatus: Kehtetu

ENV 13070:1998
Fruit and vegetable juices - Determination of the stable carbon isotope ratio (13C/12C) in the pulp of fruit juices - Method using isotope ratio mass spectrometry

Keel: en
Alusdokumendid: ENV 13070:1998
Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

CR 14244:2001
Durability of wood and wood-based products - Recommendations for measurement of emissions to the environment from treated wood in service

Keel: en
Alusdokumendid: CR 14244:2001
Standardi staatus: Kehtetu

CR 14269:2001
Chemicals used for treatment of water intended for human consumption - Guidelines for the purchase

Keel: en
Alusdokumendid: CR 14269:2001
Standardi staatus: Kehtetu

77 METALLURGIA

CR 12172:1995
Numerical designation systems for metallic materials - Review of existing systems and recommendation for new systems

Keel: en
Alusdokumendid: CR 12172:1995
Standardi staatus: Kehtetu

EVS-EN 24947:2003
Steel and cast iron - Determination of vanadium content - Potentiometric titration method

Keel: en
Alusdokumendid: ISO 4947:1986; EN 24947:1991
Asendatud järgmise dokumendiga: EVS-EN ISO 4947:2020
Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

CR 213:1984
Particle boards - Determination of formaldehyde emission under specified conditions - Method called: formaldehyde emission method

Keel: en
Alusdokumendid: CR 213:1984
Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN ISO 1628-2:2000
Plastid. Polümeeride viskoossuse määramine lahjendatud lahuses, kasutades kapillaarviskosimeetrit. Osa 2: Polü(vinüülkloriid)vaigud
Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 2: Poly(vinyl chloride) resins

Keel: en
Alusdokumendid: ISO 1628-2:1998; EN ISO 1628-2:1998
Asendatud järgmise dokumendiga: EVS-EN ISO 1628-2:2020
Standardi staatus: Kehtetu

EVS-EN ISO 294-3:2003
Plastics - Injection moulding of test specimens of thermoplastic materials - Part 3: Small plates

Keel: en
Alusdokumendid: ISO 294-3; EN ISO 294-3:2003
Asendatud järgmise dokumendiga: EVS-EN ISO 294-3:2020
Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 1524:2013
Paints, varnishes and printing inks - Determination of fineness of grind (ISO 1524:2013)

Keel: en
Alusdokumendid: ISO 1524:2013; EN ISO 1524:2013
Asendatud järgmise dokumendiga: EVS-EN ISO 1524:2020
Standardi staatus: Kehtetu

91 EHITUSMATERJALID JA EHITUS

CR 13901:2000
The use of the concept of concrete families for the production and conformity control of concrete

Keel: en
Alusdokumendid: CR 13901:2000
Standardi staatus: Kehtetu

CR 13902:2000
Test methods for determining the water/cement ratio of fresh concrete

Keel: en
Alusdokumendid: CR 13902:2000
Standardi staatus: Kehtetu

CR 13962:2000
Guidelines for the application of LAC-components in structures

Keel: en
Alusdokumendid: CR 13962:2000
Standardi staatus: Kehtetu

CR 14378:2009/AC:2013
Ventilation for buildings - Experimental determination of mechanical energy loss coefficients of air handling components

Keel: en
Alusdokumendid: CR 14378:2002/AC:2002
Standardi staatus: Kehtetu

CR 1752:1998
Ventilation for buildings - Design criteria for the indoor environment

Keel: en
Alusdokumendid: CR 1752:1998
Standardi staatus: Kehtetu

CR 1901:1995
Regional Specifications and Recommendations for the avoidance of damaging alkali silica reactions in concrete

Keel: en
Alusdokumendid: CR 1901:1995
Standardi staatus: Kehtetu

EVS-EN 16516:2017
Ehitustooted. Ohtlike ainete eraldumise hindamine. Ruumide siseõhku toimuva emissiooni määramine
Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air

Keel: en
Alusdokumendid: EN 16516:2017
Asendatud järgmise dokumendiga: EVS-EN 16516:2017+A1:2020
Standardi staatus: Kehtetu

EVS-EN 933-2:2000
Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmed
Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

Keel: en, et
Alusdokumendid: EN 933-2:1995
Asendatud järgmise dokumendiga: EVS-EN 933-2:2020
Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN 1273:2005
Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Käimisraamid beebidele. Ohutusnõuded ja katsemeetodid
Child use and care articles - Baby walking frames - Safety requirements and test methods

Keel: en
Alusdokumendid: EN 1273:2005
Asendatud järgmise dokumendiga: EVS-EN 1273:2020
Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

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

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

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

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

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN 15947-1
Pyrotechnic articles - Fireworks, Categories F1, F2 and F3 - Part 1: Terminology

This European Standard defines various terms relating to the design, construction, primary packaging and testing of fireworks of categories F1, F2 and F3.

Keel: en
Alusdokumendid: prEN 15947-1
Asendab dokumenti: EVS-EN 15947-1:2015

Arvamusküsitluse lõppkuupäev: 01.09.2020

prEN ISO 6927
Buildings and civil engineering works - Sealants - Vocabulary (ISO/DIS 6927:2020)

The document defines technical terms for self-levelling and gun-grade (gunnable) sealants for above-ground exposed structures.

Keel: en
Alusdokumendid: ISO/DIS 6927; prEN ISO 6927
Asendab dokumenti: EVS-EN ISO 6927:2012

Arvamusküsitluse lõppkuupäev: 01.10.2020

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

prEN 15528
Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard is applicable to the lines with standard track gauge (1435°mm) and wider track gauges of the heavy rail system and the vehicles that are operated on these lines, except portable trolleys as defined by EN 13977 and maintenance vehicles (e.g. rail mounted plant, cranes) in their working or travelling modes (see EN 14033-2). This European Standard describes methods of classification of existing and new lines of the heavy rail system and the categorisation of rail vehicles. This European Standard gives guidance to a reliable and established management of the interface between rail vehicles and the heavy rail network and does not impose any requirements on either vehicles or infrastructure. The application of this European standard enables to ensure the static route compatibility between a rail vehicle and the heavy rail network with respect to the vertical load carrying capacity. It contains requirements relevant to: - classification of the vertical load carrying capacity of lines of the heavy rail network; - allocation of rail vehicles to line categories (categorisation); - determination of payload limits of freight wagons. Out of the scope of this European standard are - assessments of compatibility based on the parameter axle load alone; - compatibility checks for cases where an additional dynamic analysis is required (for example according to EN 1991-2:2003, 6.4.4); - requirements relating to the maximum total mass or maximum length of a train; - the system used in Great Britain, where all lines and vehicles are classified in accordance with the RA (Route Availability) System. A guide to the equivalent categories in accordance with this European Standard is given in Annex M; - the publication of line categories. The requirements of this European Standard do not replace any regulations related to running behaviour of vehicles described by the assessment quantities for running safety, track loading and ride characteristics (see EN 14363).

Keel: en

Alusdokumendid: prEN 15528
Asendab dokumenti: EVS-EN 15528:2015

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN IEC 60300-3-4:2020

Dependability management - Part 3-4: Application guide - Guide to the specification of dependability requirements

This document gives guidance on specifying required dependability requirements and collating these requirements in a specification, together with the means of assuring the achievement of those requirements. The guidance provided includes: • specifying quantitative and qualitative reliability, maintainability, supportability and availability requirements; • advising purchasers on how to ensure that the requirements will be fulfilled by suppliers; • advising suppliers to help them meet the purchaser's requirements. Other obligations, such as legislation and governmental regulation may also place requirements on items and these should be applied in addition to any requirements derived in accordance with this standard. Whilst mainly addressing system and equipment level dependability, many of the techniques described in the different parts of IEC 60300 can also be applied to products or at the component level. The term item is used throughout this standard. NOTE 1 This guide does not directly consider safety and environment specifications although much of the guidance in this standard could also be applied to them. NOTE 2 This guide does not consider the specification of the dependability of a service, including those provided through Public-Private Partnership procurements. NOTE 3 The guidance in this document may be applied to some aspects of the specification of requirements relating to software but specific guidance may be found in IEC 62628 and the different parts of IEC 61508.

Keel: en
Alusdokumendid: IEC 60300-3-4:202X; prEN IEC 60300-3-4:2020
Asendab dokumenti: EVS-EN 60300-3-4:2008

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEVS-ISO/IEC 90003

Tarkvaratehnika. Juhised ISO 9001:2015 rakendamiseks tarkvarale
Software engineering - Guidelines for the application of ISO 9001:2015 to computer software

See standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhuks, kui organisatsioon: a) peab näitama oma suutlikkust pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning b) püüab suurendada kliendi rahulolu süsteemi mõjusa rakendamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine. Kõik selle rahvusvahelise standardi nõuded on üldised ja on mõeldud kohaldamiseks mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata. MÄRKUS 1 Selles rahvusvahelises standardis kasutatakse sõnu „toode" ja „teenus" ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses. MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuetena.

Keel: en
Alusdokumendid: ISO/IEC/IEEE 90003:2018
Asendab dokumenti: EVS-ISO/IEC 90003:2016

Arvamusküsitluse lõppkuupäev: 01.10.2020

11 TERVISEHOOLDUS

EN 60601-2-63:2015/prA2:2020

Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment

Amendment for EN 60601-2-63:2015

Keel: en
Alusdokumendid: IEC 60601-2-63:2012/A2:202X; EN 60601-2-63:2015/prA2:2020
Muudab dokumenti: EVS-EN 60601-2-63:2015
Muudab dokumenti: EVS-EN 60601-2-63:2015+A1:2019

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 20166-4

Molecular in vitro diagnostic examinations - Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 4: In situ detection techniques (ISO/DIS 20166-4:2020)

This document gives requirements for the collection, handling, documentation, transport, storage and processing during the pre-examination phase of formalin-fixed and paraffin-embedded (FFPE) tissue specimens intended for examinations of morphology and biomolecules, such as metabolites, proteins, DNA and/or RNA in situ on FFPE tissue sections by using different in situ detection techniques. This document is applicable to routine and molecular diagnostic examinations using in situ detection techniques including laboratory developed tests performed by routine pathology laboratories (histology laboratories) as well as molecular pathology laboratories and other medical laboratories. It is also intended to be used by laboratory customers, in vitro diagnostics developers and manufacturers, as well as institutions and commercial organizations performing biomedical research, biobanks, and regulatory authorities. This document is not applicable for the examination of isolated biomolecules such as proteins, DNA and RNA that cannot be mapped with a defined region of a FFPE section. NOTE International, national or regional regulations or requirements can also apply to specific topics covered in this document.

Keel: en
Alusdokumendid: ISO/DIS 20166-4; prEN ISO 20166-4

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 23118

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes in metabolomics in urine, venous blood serum and plasma (ISO/DIS 23118:2020)

This document covers the preanalytical phase and recommends the handling, documentation and processing of urine, venous blood plasma and serum intended for metabolomics analysis. The document is applicable to metabolomics examinations and is of importance to biomedical laboratories, customers of laboratories, in vitro diagnostics developers and manufacturers, institutions and companies performing biomedical research, biobanks, and regulatory authorities. The adoption of the described procedures for the preanalytical phase make it possible to compare and evaluate the results obtained from metabolic profiling analysis. NOTE International, national or regional regulations or requirements can also apply to specific topics covered in this document.

Keel: en
Alusdokumendid: ISO/DIS 23118; prEN ISO 23118
Asendab dokumenti: CEN/TS 16945:2016

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 23162

Basic semen examination - Specification and test methods (ISO/DIS 23162:2020)

This document will describe pre-examination, examination and post-examination processes for medical laboratory examination of human semen. It is intended to be used for diagnostics in small and large medical laboratories performing semen analysis. Preparation of semen for therapeutic use is not included.

Keel: en
Alusdokumendid: ISO/DIS 23162; prEN ISO 23162

Arvamusküsitluse lõppkuupäev: 01.10.2020

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 12729

Devices to prevent pollution by backflow of potable water - Controllable backflow preventer with reduced pressure zone - Family B - Type A

This document specifies the field of application, the dimensional, the physico-chemical, the design, the hydraulic, the mechanical, and the acoustic characteristics of controllable backflow preventers with reduced pressure zone Family B Type A. This document covers controllable backflow preventers of Family B Type A, with reduced pressure zones, intended to prevent pollution of potable water by backflow, caused by backsiphonage or by backpressure. It is applicable to controllable backflow preventers in denominations DN 6 up to DN 250. It covers controllable backflow preventers of PN 10 that are capable of working without modification or adjustment: - at any pressure, up to 1 MPa (10 bar); - with any pressure variation, up to 1 MPa (10 bar); - in permanent duty at a limited temperature of 65 °C and for maximum 1 h at 90 °C. It specifies also the test methods and requirements for verifying their characteristics, the marking and the presentation at delivery.

Keel: en
Alusdokumendid: prEN 12729
Asendab dokumenti: EVS-EN 12729:2002

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 17527

Helium cryostats - Protection against excessive pressure

This document specifies the minimum requirements for the protection of helium cryostats against excessive pressure, including the specific risks associated with cryostats for superconducting magnets and cryostats for superconducting radio-frequency cavities, coldboxes of helium refrigerators and liquefiers as well as helium distribution systems including valve boxes. It includes risk assessment, protection concepts, dimensioning of pressure relief devices, types of pressure relief devices, substance release and operation of helium cryostats. In order to fulfil the aim of this document, the characteristics of pressure relief devices are taken into account.

Keel: en
Alusdokumendid: DIN SPEC 4683; prEN 17527

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN IEC 62321-3-3:2020

Determination of certain substances in electrotechnical products - Part 3-3: Screening of polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by pyrolysis (Py-GC-MS) or thermal desorption (TD-GC-MS) gas chromatography-mass spectrometry

Part 3-3 of IEC 62321 specifies the screening and semi-quantitative analysis of polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), di-isobutyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzylbutyl phthalate (BBP), di-(2-ethylhexyl)

phthalate (DEHP), di-n-octyl phthalate (DNOP), di-isononyl phthalate (DINP), and di-isodecyl phthalate (DIDP) in polymers of electrotechnical products using the analytical technique of gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory. (Py/TD-GC-MS). This test method has been evaluated by the test of PP (polypropylene), PS (polystyrene), and PVC (polyvinyl chloride) materials containing the analyte in the range of 100 mg/kg to 1 000 mg/kg. Use of the methods described in this document for other polymer types, PBBs (mono-deca), PBDEs (mono-deca) and the phthalates or concentration ranges other than those specified above has not been specifically evaluated.

Keel: en
Alusdokumendid: IEC 62321-3-3:202X; prEN IEC 62321-3-3:2020

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 19085-3

Woodworking machines - Safety - Part 3: Numerically controlled (NC/CNC) boring and routing machines (ISO/DIS 19085-3:2020)

This document gives the safety requirements and measures for numerically controlled (NC/CNC) boring machines, NC/CNC routing machines and NC/CNC combined boring/routing machines (as defined in 3.2 and 3.3), designed for continuous production use, hereinafter referred to as "machines". This document deals with all significant hazards, hazardous situations and events, listed in Annex A, relevant to the machines when they are operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account. This document is also applicable to machines fitted with one or more of the following devices/additional working units, whose hazards have been dealt with: — additional working units for sawing, sanding, edge banding, assembling or dowel inserting; — fixed or movable workpiece support; — mechanical, pneumatic, hydraulic or vacuum workpiece clamping; — automatic tool change devices. Machines covered in this document are designed for workpieces consisting of — solid wood, — material with similar physical characteristics to wood (see ISO/DIS 19085-1:2020, 3.2), — gypsum boards, gypsum bounded fibreboards, cardboard, — matrix engineered mineral boards, silicate boards, — composite materials with core consisting of polyurethane or mineral material laminated with light alloy, — polymer-matrix composite materials and reinforced thermoplastic/thermoset/elastomeric materials, — aluminium light alloy profiles, — aluminium light alloy plates with a maximum thickness of 10 mm, — composite boards made from the materials listed above. This document does not deal with specific hazards related to — edge-banding equipment fitted to the machines, — use of grinding wheels, — ejection through openings guarded by curtains on machines where the height of the opening in the enclosure above the workpiece support exceeds 600 mm, — ejection due to failure of milling tools with a cutting circle diameter equal to or greater than 16 mm and sawing tools not conforming to EN 847-1:2017 and EN 847-2:2017, — the combination of a single machine being used with other machines (as a part of a line), — integrated workpiece loading/unloading systems (e.g. robots). This document is not applicable to: — single spindle hand fed or integrated fed routing machines, — machines designed to process aluminium light alloy only, — machines intended for use in potentially explosive atmosphere, — machines manufactured prior to its publication.

Keel: en
Alusdokumendid: ISO/DIS 19085-3; prEN ISO 19085-3
Asendab dokumenti: EVS-EN ISO 19085-3:2017

Arvamusküsitluse lõppkuupäev: 01.10.2020

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

prEN 13032-3

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 3: Presentation of data for emergency lighting of workplaces

This document specifies the required data for lamps and luminaires for the verification of conformity to the requirements of EN 1838. This document does not define the data requirements for signage, as these can be found in EN 1838. This document can be used in conjunction with EN 13032-1 and EN 13032-4. This document specifies the requirements for emergency lighting with or without a replaceable light source. For luminaires with a non-replaceable light source data should always be given for the luminaire. For luminaires with a replaceable light source, light source data should be provided in addition to luminaire data. NOTE Product, safety and performance data can be found in CENELEC documents (see Bibliography).

Keel: en
Alusdokumendid: prEN 13032-3
Asendab dokumenti: EVS-EN 13032-3:2007

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN IEC 62057-1:2020

Test equipment, techniques and procedures for electrical energy meters - Part 1: Stationary Meter Test Units (MTU)

This part of IEC 62057 applies to stationary meter test units (MTUs) permanently installed in laboratories, used for testing and calibration of electricity meters, in particular for their type test, acceptance test and verification test. It covers the requirements for automatic MTUs for indoor laboratory application and applies to newly manufactured MTUs to test electricity meters on 50 Hz or 60 Hz networks with an AC voltage up to 600V (phase to neutral). If meters are intended for system voltages not specified in this standard, special requirements should be agreed on between the manufacturer and the purchaser. This standard also defines the kind of tests to perform as type tests / routine tests / acceptance tests and commissioning tests for MTUs. It does not apply to: • portable reference meters & portable sources; • electricity meters; • data interfaces to the meter and test procedures of data interface; • transformer operated meter test units; • personal computers supplied together with the MTU.

Keel: en
Alusdokumendid: IEC 62057-1:202X; prEN IEC 62057-1:2020

Arvamusküsitluse lõppkuupäev: 01.10.2020

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN ISO 11296-4:2018/prA1

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes - Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results (ISO 11296-4:2018/DAM 1:2020)

Amendment for EN ISO 11296-4:2018

Keel: en
Alusdokumendid: ISO 11296-4:2018/DAmd 1; EN ISO 11296-4:2018/prA1
Muudab dokumenti: EVS-EN ISO 11296-4:2018

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 1455-1

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Acrylonitrile-butadiene-styrene (ABS) - Part 1: Requirements for pipes, fittings and the system

This document specifies the requirements for solid wall pipes with smooth internal and external surfaces, extruded from the same formulation throughout the wall, fittings and the system of acrylonitrile-butadiene-styrene (ABS) and acrylonitrile-styrene-acrylester (ASA) piping systems intended for soil and waste discharge applications (low and high temperature): - inside buildings (application area code "B"); - 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 Application "B" covers uses above ground inside buildings, or outside buildings fixed onto the wall. NOTE 3 Pipes and fittings of the pipe series S 25 are intended to be used for application area "B" only. NOTE 4 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. NOTE 5 EN 476 [1] specifies the general requirements for components used in discharge pipes, drains and sewers for gravity systems. Pipes and fittings conforming to this standard fully meet these requirements. This document is also applicable to ABS and ASA 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 that are referred to. This document covers a range of nominal sizes, a range of pipes and fittings series and gives recommendations concerning colours. NOTE 6 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. NOTE 7 Pipes, fittings and other components conforming to any of the plastics product standards listed in Annex A can be used with pipes and fittings conforming to this document, provided they conform to the requirements for joint dimensions given in Clause 7 and to the requirements of Table 21.

Keel: en
Alusdokumendid: prEN 1455-1
Asendab dokumenti: EVS-EN 1455-1:2000

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 1566-1

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

This document specifies the requirements for solid wall pipes with smooth internal and external surfaces, extruded from the same formulation throughout the wall, fittings and the system of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended for soil and waste discharge (low and high temperature) : - inside buildings (application area code "B"); - 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 Application "B" covers uses above ground inside buildings, or outside buildings fixed onto the wall. NOTE 3 Pipes and fittings of the pipe series S 25 are intended to be used for application area "B" only. NOTE 4 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. NOTE 5 EN 476 [1] specifies the general requirements for components used in discharge pipes, drains and sewers for gravity systems. Pipes and fittings conforming to this standard fully meet these requirements. This document is applicable to PVC-C pipes and fittings, their joints and to joints with components of other plastics and non-plastics materials intended to be used 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 methods that are referred to. This document covers a range of nominal sizes, a range of pipe series and gives recommendations concerning colours. NOTE 6 It is the responsibility of the purchaser or specifier to make the appropriate selection from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices codes. NOTE 7 Pipes, fitting and other components conforming to any of the plastics product standards listed Annex A can be used with pipes and fittings conforming to this document, provided they conform to the requirements for joint dimensions given in Clause 7 and to the requirements of Table 21.

Keel: en
Alusdokumendid: prEN 1566-1
Asendab dokumenti: EVS-EN 1566-1:2001

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 17415-2

District cooling pipes - Bonded single pipe systems for directly buried cold water networks - Part 2: Factory made fitting assemblies of steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene

This document specifies requirements, design and test methods for factory made thermally insulated bonded fitting assemblies for directly buried district cooling distribution systems, comprising a service fitting from DN 15 to DN 1200, rigid polyurethane foam insulation and a casing of polyethylene. The fitting assembly may also include the following additional elements: measuring wires, spacers and diffusion barriers. This document covers the following fitting assemblies: bend, tee, reducer, cap, single use compensator and anchor. This document applies only to insulated fitting assemblies, for continuous operation with water at various temperatures (1 to 30)°C and a maximum operation pressure of 25 bar. The design is based on an expected service life with continuous operation of a minimum 50 years.

Keel: en
Alusdokumendid: prEN 17415-2

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 17415-3

District cooling pipes - Bonded single pipe systems for directly buried cold water networks - Part 3: Factory made steel valve assembly for steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene

This document specifies requirements, design and test methods for factory made thermally insulated bonded valve assemblies for directly buried district cooling distribution systems, comprising a steel valve from DN 15 to DN 1200, rigid polyurethane foam insulation and a casing of polyethylene. The valve assembly may also include the following additional elements: measuring wires, spacers and diffusion barriers. This document applies only to insulated valve assemblies, for continuous operation with water at various temperatures (1 to 30) °C and a maximum operation pressure of 25 bar. The design is based on an expected service life with continuous operation of a minimum 50 years.

Keel: en
Alusdokumendid: prEN 17415-3

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 17527

Helium cryostats - Protection against excessive pressure

This document specifies the minimum requirements for the protection of helium cryostats against excessive pressure, including the specific risks associated with cryostats for superconducting magnets and cryostats for superconducting radio-frequency cavities, coldboxes of helium refrigerators and liquefiers as well as helium distribution systems including valve boxes. It includes risk assessment, protection concepts, dimensioning of pressure relief devices, types of pressure relief devices, substance release and operation of helium cryostats. In order to fulfil the aim of this document, the characteristics of pressure relief devices are taken into account.

Keel: en
Alusdokumendid: DIN SPEC 4683; prEN 17527

Arvamusküsitluse lõppkuupäev: 01.10.2020

25 TOOTMISTEHNOLOOGIA

prEN ISO 17639

Destructive tests on welds in metallic materials - Macroscopic and microscopic examination of welds (ISO/DIS 17639:2020)

This International Standard gives recommendations for specimen preparation, test procedures and their main objectives for macroscopic and microscopic examination.

Keel: en
Alusdokumendid: ISO/DIS 17639; prEN ISO 17639
Asendab dokumenti: EVS-EN ISO 17639:2013

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 4136

Destructive tests on welds in metallic materials - Transverse tensile test (ISO/DIS 4136:2020)

This International Standard specifies the sizes of test specimen and the procedure for carrying out transverse tensile tests in order to determine the tensile strength and the location of fracture of a welded butt joint. This International Standard applies to metallic materials in all forms of product with joints made by any welded butt joint. Unless otherwise specified for specific points in this International Standard, the general principles of ISO 6892-1 and ISO 6892-2 apply.

Keel: en
Alusdokumendid: ISO/DIS 4136; prEN ISO 4136
Asendab dokumenti: EVS-EN ISO 4136:2012

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 9016

Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination (ISO/DIS 9016:2020)

This International Standard specifies mainly the method to be used when describing test specimen location and notch orientation for the testing and reporting of impact tests on welded butt joints. This International Standard applies to impact tests on metallic materials in all forms of product made by any fusion welding process. It is used in addition to ISO 148 (all parts) and includes test specimen denomination and additional reporting requirements.

Keel: en
Alusdokumendid: ISO/DIS 9016; prEN ISO 9016
Asendab dokumenti: EVS-EN ISO 9016:2012

Arvamusküsitluse lõppkuupäev: 01.10.2020

27 ELEKTRI- JA SOOJUSENERGEETIKA

EN 62920:2017/prA1:2020

Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment

Amendment for EN 62920:2017

Keel: en
Alusdokumendid: IEC 62920:2017/A1:202X; EN 62920:2017/prA1:2020
Muudab dokumenti: EVS-EN 62920:2017

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 437

Test gases - Test pressures - Appliance categories

This document specifies the test gases, test pressures and categories of appliances relative to the use of gaseous fuels of the first, second and third families. It serves as a reference document in the specific standards for appliances that fall within the scope of the Council Directive on the approximation of the laws of Member States concerning gas appliances 2009/142/EC. The standard makes recommendations for the use of the gases and pressures to be applied for the tests. The full procedure will be given in the corresponding appliance standards. NOTE The test gases and the test pressures specified in this standard are in principle intended to be used with all the appliances in order to establish conformity with the corresponding standards. However, the use of some test gases and test pressures may not be appropriate in the following cases: - appliances with nominal heat input greater than 300 kW; - appliances constructed on site; - appliances in which the final design is influenced by the user; - appliances constructed for use with high supply pressures (notably direct use of the saturated vapour pressure). In these cases, the specific appliance standards may specify other test conditions in order to establish compliance with their requirements.

Keel: en
Alusdokumendid: prEN 437
Asendab dokumenti: EVS-EN 437:2018

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN IEC 62566-2:2020

Nuclear power plants - Instrumentation and control systems important to safety - Development of HDL-programmed integrated circuits - Part 2: HDL-programmed integrated circuits for systems performing category B or C functions

See the scope of IEC 62566-2:2020. Adoption of IEC 62566-2:2020 is to be done without modification.

Keel: en
Alusdokumendid: IEC 62566-2:2020; prEN IEC 62566-2:2020

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 17225-5

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded firewood. This part of ISO 17225 covers only firewood produced from the following raw materials (see ISO 17725-1, Table 1): • 1.1.1 Whole trees without roots • 1.1.3 Stem wood • 1.1.4 Logging residues (thick branches, tops etc.) • 1.2.1 Chemically untreated wood residues

Keel: en
Alusdokumendid: ISO/DIS 17225-5; prEN ISO 17225-5
Asendab dokumenti: EVS-EN ISO 17225-5:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 17225-6

Solid biofuels - Fuel specifications and classes - Part 6: Graded non-woody pellets (ISO/DIS 17225-6:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody pellets. This part of ISO 17225 covers only non-woody pellets produced from the following raw material (see ISO 17225-1, Table 1): — 2 Herbaceous biomass NOTE 1 Herbaceous biomass is from plants that have a non-woody stem and which die back at the end of the growing season. It includes grains or seeds crops from food production or processing industry and their by-products such as cereals. — 3 Fruit biomass — 4 Aquatic biomass — 5 Biomass blends and mixtures NOTE 2 Group 5 Blends and mixtures include blends and mixtures from the main origin-based solid biofuel groups woody, herbaceous biomass, fruit biomass and aquatic biomass. Blends are intentionally mixed biofuels, whereas mixtures are unintentionally mixed biofuels. The origin of the blend and mixture is to be described using ISO 17225-1, Table 1. If solid biofuel blend or mixture contains chemically treated material it shall be stated. NOTE 3 Thermally treated biomass pellets (e.g. torrefied pellets) are not included in the scope of this part of ISO 17225. Torrefaction is a mild pre-treatment of biomass at a temperature between 200 °C to 300 °C.

Keel: en
Alusdokumendid: ISO/DIS 17225-6; prEN ISO 17225-6
Asendab dokumenti: EVS-EN ISO 17225-6:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 17225-7

Solid biofuels - Fuel specifications and classes - Part 7: Graded non-woody briquettes (ISO/DIS 17225-7:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody briquettes. This part of ISO 17225 covers only non-woody briquettes produced from the following raw materials (see ISO 17225-1, Table 1): — 2 Herbaceous biomass NOTE 1 Herbaceous biomass is from plants that have a non-woody stem and which die back at the end of the growing season. It includes grains or seeds crops from food production or processing industry and their by-products such as cereals. — 3 Fruit biomass — 4 Aquatic biomass — 5 Biomass blends and mixtures NOTE 2 Group 5 Blends and mixtures include blends and mixtures from the main origin-based solid biofuel groups woody, herbaceous biomass, fruit biomass and aquatic biomass. Blends are intentionally mixed biofuels, whereas mixtures are unintentionally mixed biofuels. The origin of the blend and mixture is to be described using ISO 17225-1, Table 1. If solid biofuel blend or mixture contains chemically treated material it shall be stated. NOTE 3 Thermally treated biomass briquettes (e.g. torrefied briquettes) are not included in the scope of this part of ISO 17225. Torrefaction is a mild pre-treatment of biomass at a temperature between 200 – 300 °C.

Keel: en
Alusdokumendid: ISO/DIS 17225-7; prEN ISO 17225-7
Asendab dokumenti: EVS-EN ISO 17225-7:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 23553-1

Safety and control devices for oil burners and oil-burning appliances - Particular requirements - Part 1: Automatic and semi-automatic valves (ISO/DIS 23553-1:2020)

This part of ISO 23553 specifies safety, constructional and performance requirements and testing of automatic and semi-automatic valves for oil. It applies to automatic and semi-automatic valves which are: — normally closed; — used in combustion plants to interrupt the oil flow with or without delay on closing; — for use with oil types (e.g. middle distillate fuel oil, crude oil, heavy fuel oil or kerosene) without gasoline; NOTE 1 For other oil types (e.g. oil emulsions), additional test methods can be agreed between the manufacturer and the test authority. NOTE 2 Oil types from petroleum refining processes are classified ISO-F-D in ISO 8216-99 and form part of a device having other function(s), such as oil pumps. In this case the test methods apply to those parts or components of the device forming the automatic and semi-automatic valves, i.e. those parts which are necessary for the closing function; — for use on burners or in appliances using oil; — directly or indirectly operated, electrically or by mechanical or hydraulic means; — fitted with or without closed-position indicator switches. This part of ISO 23553 covers type testing only.

Keel: en
Alusdokumendid: ISO/DIS 23553-1; prEN ISO 23553-1
Asendab dokumenti: EVS-EN ISO 23553-1:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

29 ELEKTROTEHNIKA

prEN 50290-2-24

Communication cables - Part 2-24: Common design rules and construction - Polyethylene sheathing compounds

This document gives specific requirements for halogen free polyolefin based sheathing compounds used for halogen free communication cables with improved characteristics in the case of fire. Compounds, described by this document, are commonly also named HFFR or HFFR-LS (halogen free, flame/fire retardant, low smoke), see also EN 50290-2-20. It is expected to be read in conjunction with EN 50290-2-20, the product standards EN 50288 series, EN 60794 series and other applicable product standards. Improved characteristics in the case of fire are demonstrated by specific fire tests on cables for flame/fire retardant applications (e.g. single or bunched cable fire test). Additional tests to prove the characteristics in case of fire, e.g. such as smoke emission test, might also be part of the dedicated product standard or specification. This document describes the compound types as given in Table 1.

Keel: en
Alusdokumendid: prEN 50290-2-24
Asendab dokumenti: EVS-EN 50290-2-24:2003
Asendab dokumenti: EVS-EN 50290-2-24:2003/A1:2009

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 50290-2-27

Communication cables - Part 2-27: Common design rules and construction - Halogen free polyolefin based sheathing compounds for cables having improved flame and fire properties (HFFR)

This document gives specific requirements for halogen free polyolefin based sheathing compounds used for halogen free communication cables with improved characteristics in the case of fire. Compounds, described by this document, are commonly also named HFFR or HFFR-LS (halogen free, flame/fire retardant, low smoke), see also EN 50290-2-20. It is expected to be read in conjunction with EN 50290-2-20, the product standards EN 50288 series, EN 60794 series and other applicable product standards. Improved characteristics in the case of fire are demonstrated by specific fire tests on cables for flame/fire retardant applications (e.g. single or bunched cable fire test). Additional tests to prove the characteristics in case of fire, e.g. such as smoke emission test, might also be part of the dedicated product standard or specification. This document describes the compound types as given in Table 1.

Keel: en
Alusdokumendid: prEN 50290-2-27
Asendab dokumenti: EVS-EN 50290-2-27:2003
Asendab dokumenti: EVS-EN 50290-2-27:2003/A1:2007
Asendab dokumenti: EVS-EN 50290-2-27:2003/A1:2007/AC:2010

Arvamusküsitluse lõppkuupäev: 01.10.2020

31 ELEKTROONIKA

prEN IEC 60352-7:2020

Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance

This part of IEC 60352 is applicable to spring clamp connections made with stripped wire without further preparation: – solid conductors of 0,32 mm to 3,7 mm nominal diameter (0,08 mm2 to 10 mm2 cross-section), or – stranded conductors of 0,08 mm2 to 10 mm2 cross-section, or – flexible conductors of 0,08 mm2 to 10 mm2 cross-section according to IEC 60228 or IEC 60189-3 for use in electrical and electronic equipment and components. Information on materials and data from industrial experience is included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. The object of this part of IEC 60352 is to determine the suitability of spring clamp connections under specified mechanical, electrical and atmospheric conditions. NOTE IEC Guide 109 advocates the need to minimize the impact of a product on the natural environment throughout the product life cycle. It is understood that some of the materials permitted in this standard may have a negative environmental impact. As technological advances lead to acceptable alternatives for these materials, they will be eliminated from this standard.

Keel: en
Alusdokumendid: IEC 60352-7:202X; prEN IEC 60352-7:2020
Asendab dokumenti: EVS-EN 60352-7:2003

Arvamusküsitluse lõppkuupäev: 01.10.2020

33 SIDETEHNIKA

EN 61000-4-30:2015/prA1:2020

Amendment 1: Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods

Amendment for EN 61000-4-30:2015

Keel: en
Alusdokumendid: IEC 61000-4-30:2015/A1:202X; EN 61000-4-30:2015/prA1:2020
Muudab dokumenti: EVS-EN 61000-4-30:2015

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 50290-2-24

Communication cables - Part 2-24: Common design rules and construction - Polyethylene sheathing compounds

This document gives specific requirements for halogen free polyolefin based sheathing compounds used for halogen free communication cables with improved characteristics in the case of fire. Compounds, described by this document, are commonly also named HFFR or HFFR-LS (halogen free, flame/fire retardant, low smoke), see also EN 50290-2-20. It is expected to be read in conjunction with EN 50290-2-20, the product standards EN 50288 series, EN 60794 series and other applicable product standards. Improved characteristics in the case of fire are demonstrated by specific fire tests on cables for flame/fire retardant applications (e.g. single or bunched cable fire test). Additional tests to prove the characteristics in case of fire, e.g. such as smoke

emission test, might also be part of the dedicated product standard or specification. This document describes the compound types as given in Table 1.

Keel: en
Alusdokumendid: prEN 50290-2-24
Asendab dokumenti: EVS-EN 50290-2-24:2003
Asendab dokumenti: EVS-EN 50290-2-24:2003/A1:2009

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 50290-2-27

Communication cables - Part 2-27: Common design rules and construction - Halogen free polyolefin based sheathing compounds for cables having improved flame and fire properties (HFFR)

This document gives specific requirements for halogen free polyolefin based sheathing compounds used for halogen free communication cables with improved characteristics in the case of fire. Compounds, described by this document, are commonly also named HFFR or HFFR-LS (halogen free, flame/fire retardant, low smoke), see also EN 50290-2-20. It is expected to be read in conjunction with EN 50290-2-20, the product standards EN 50288 series, EN 60794 series and other applicable product standards. Improved characteristics in the case of fire are demonstrated by specific fire tests on cables for flame/fire retardant applications (e.g. single or bunched cable fire test). Additional tests to prove the characteristics in case of fire, e.g. such as smoke emission test, might also be part of the dedicated product standard or specification. This document describes the compound types as given in Table 1.

Keel: en
Alusdokumendid: prEN 50290-2-27
Asendab dokumenti: EVS-EN 50290-2-27:2003
Asendab dokumenti: EVS-EN 50290-2-27:2003/A1:2007
Asendab dokumenti: EVS-EN 50290-2-27:2003/A1:2007/AC:2010

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN IEC 61970-457:2020

Energy Management System Application Program Interface (EMS-API) – Part 457: Dynamics profile

This international standard specifies a standard interface for exchanging dynamic model information needed to support the analysis of the steady state stability (small-signal stability) and/or transient stability of a power system or parts of it. The schema(s) for expressing the dynamic model information shall be derived directly from the CIM, more specifically from IEC 61970-302. The scope of this standard includes only the dynamic model information that needs to be exchanged as part of a dynamic study, namely the type, description and parameters of each control equipment associated with a piece of power system equipment included in the steady state solution of a complete power system network model. Therefore, this profile is dependent upon other standard profiles for the equipment as specified in IEC 61970-452: CIM static transmission network model profiles, the topology, the steady state hypothesis and the steady-state solution (as specified in IEC 61970-456: Solved power system state profiles) of the power system, which bounds the scope of the exchange. The profile information described by this standard must be exchanged in conjunction with the IEC 61970-452 and the IEC 61970-456 profiles' information to support the data requirements of transient analysis tools. IEC 61970-456 provides a detailed description of how different profile standards can be combined to form various types of power system network model exchanges. This standard supports the exchange of the following types of dynamic models: • standard models: a simplified approach to exchange, where models are contained in predefined libraries of classes interconnected in a standard manner that represent dynamic behaviour of elements of the power system. The exchange only indicates the name of the model along with the attributes needed to describe its behaviour. • proprietary user-defined models: an exchange that would provide users the ability to exchange the parameters of a model representing a vendor or user proprietary device where an explicit description of the model is not described in this standard. The connections between the proprietary models and standard models are the same as described for the standard models exchange. Recipient of the data exchange will need to contact the sender for the behavioural details of the model. This standard builds on the IEC 61970-302, CIM for dynamics which defines the descriptions of the standard dynamic models, their function block diagrams, and how they are interconnected and associated with the static network model. This type of model information is assumed to be pre-stored by all software applications hence it is not necessary to be exchanged in real-time or as part of a dynamics model exchange.

Keel: en
Alusdokumendid: IEC 61970-457:202X; prEN IEC 61970-457:2020

Arvamusküsitluse lõppkuupäev: 01.10.2020

35 INFOTEHNOLOOGIA

prEN ISO 19105

Geographic information - Conformance and testing (ISO/DIS 19105:2020)

This document specifies the framework, concepts and methodology for conformance testing and criteria to be achieved to claim conformance to the family of applicable standards documents regarding geographic information and relevant application domains. This document provides a framework for specifying abstract test suites (ATS) composed of abstract test cases grouped in conformance classes and for defining the procedures to be followed during conformance testing. Conformance may be claimed for data or software products or services or by specifications including any profile or functional standard. The structure of, and relationships between, conformance classes as defined in this document underlies a systematic approach to configuration management involving managing dependencies within and between modules.

Keel: en

Alusdokumendid: ISO/DIS 19105; prEN ISO 19105
Asendab dokumenti: EVS-EN ISO 19105:2005

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO/IEC 27006

Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (ISO/IEC 27006:2015, including Amd 1:2020)

ISO/IEC 27006:2015 specifies requirements and provides guidance for bodies providing audit and certification of an information security management system (ISMS), in addition to the requirements contained within ISO/IEC 17021-1 and ISO/IEC 27001. It is primarily intended to support the accreditation of certification bodies providing ISMS certification. The requirements contained in this International Standard need to be demonstrated in terms of competence and reliability by any body providing ISMS certification, and the guidance contained in this International Standard provides additional interpretation of these requirements for any body providing ISMS certification. NOTE This International Standard can be used as a criteria document for accreditation, peer assessment or other audit processes.

Keel: en
Alusdokumendid: ISO/IEC 27006:2015; prEN ISO/IEC 27006

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEVS-ISO/IEC 90003

Tarkvaratehnika. Juhised ISO 9001:2015 rakendamiseks tarkvarale
Software engineering - Guidelines for the application of ISO 9001:2015 to computer software

See standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhuks, kui organisatsioon: a) peab näitama oma suutlikkust pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning b) püüab suurendada kliendi rahulolu süsteemi mõjusa rakendamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine. Kõik selle rahvusvahelise standardi nõuded on üldised ja on mõeldud kohaldamiseks mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata. MÄRKUS 1 Selles rahvusvahelises standardis kasutatakse sõnu „toode“ ja „teenus“ ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses. MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuetena.

Keel: en
Alusdokumendid: ISO/IEC/IEEE 90003:2018
Asendab dokumenti: EVS-ISO/IEC 90003:2016

Arvamusküsitluse lõppkuupäev: 01.10.2020

43 MAANTEESÕIDUKITE EHITUS

prEN IEC 62321-3-3:2020

Determination of certain substances in electrotechnical products - Part 3-3: Screening of polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by pyrolysis (Py-GC-MS) or thermal desorption (TD-GC-MS) gas chromatography-mass spectrometry

Part 3-3 of IEC 62321 specifies the screening and semi-quantitative analysis of polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), di-isobutyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzylbutyl phthalate (BBP), di-(2-ethylhexyl) phthalate (DEHP), di-n-octyl phthalate (DNOP), di-isononyl phthalate (DINP), and di-isodecyl phthalate (DIDP) in polymers of electrotechnical products using the analytical technique of gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory. (Py/TD-GC-MS). This test method has been evaluated by the test of PP (polypropylene), PS (polystyrene), and PVC (polyvinyl chloride) materials containing the analyte in the range of 100 mg/kg to 1 000 mg/kg. Use of the methods described in this document for other polymer types, PBBs (mono-deca), PBDEs (mono-deca) and the phthalates or concentration ranges other than those specified above has not been specifically evaluated.

Keel: en
Alusdokumendid: IEC 62321-3-3:202X; prEN IEC 62321-3-3:2020

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 18541-4

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 4: Conformance test (ISO/DIS 18541-4:2020)

This document specifies a conformance test for a vehicle manufacturer assessment of self-conformance of the VM RMI system. The conformance test cases follow the use case definition of ISO 18541-1 and the requirements stated in ISO 18541-2 and ISO 18541-3. The primary but not exclusive purpose of this document is to provide information to the VM RMI system provider to build and test the VM RMI system against the conformance test cases. This final step in the development process of the VM RMI system is an enabler for all providers that their VM RMI system meets a high degree of functional requirements expected by the end user. Furthermore, this document defines in Annex A conformance test cases for the use cases and requirements versions that apply for granting access to security-related RMI following the SERMI scheme. This document is applicable to light passenger and commercial vehicles as defined in regulation (EC) 715/2007 Article 2 [15].

Keel: en
Alusdokumendid: ISO/DIS 18541-4; prEN ISO 18541-4
Asendab dokumenti: EVS-EN ISO 18541-4:2015

Arvamusküsitluse lõppkuupäev: 01.10.2020

45 RAUDTEETEHNIKA

prEN 15528

Railway applications - Line categories for managing the interface between load limits of vehicles and infrastructure

This European Standard is applicable to the lines with standard track gauge (1435°mm) and wider track gauges of the heavy rail system and the vehicles that are operated on these lines, except portable trolleys as defined by EN 13977 and maintenance vehicles (e.g. rail mounted plant, cranes) in their working or travelling modes (see EN 14033-2). This European Standard describes methods of classification of existing and new lines of the heavy rail system and the categorisation of rail vehicles. This European Standard gives guidance to a reliable and established management of the interface between rail vehicles and the heavy rail network and does not impose any requirements on either vehicles or infrastructure. The application of this European standard enables to ensure the static route compatibility between a rail vehicle and the heavy rail network with respect to the vertical load carrying capacity. It contains requirements relevant to: - classification of the vertical load carrying capacity of lines of the heavy rail network; - allocation of rail vehicles to line categories (categorisation); - determination of payload limits of freight wagons. Out of the scope of this European standard are - assessments of compatibility based on the parameter axle load alone; - compatibility checks for cases where an additional dynamic analysis is required (for example according to EN 1991-2:2003, 6.4.4); - requirements relating to the maximum total mass or maximum length of a train; - the system used in Great Britain, where all lines and vehicles are classified in accordance with the RA (Route Availability) System. A guide to the equivalent categories in accordance with this European Standard is given in Annex M; - the publication of line categories. The requirements of this European Standard do not replace any regulations related to running behaviour of vehicles described by the assessment quantities for running safety, track loading and ride characteristics (see EN 14363).

Keel: en
Alusdokumendid: prEN 15528
Asendab dokumenti: EVS-EN 15528:2015

Arvamusküsitluse lõppkuupäev: 01.10.2020

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 4035

Aerospace series - Rod end, adjustable, with self-aligning double row ball bearing, in corrosion resisting steel, reduced internal radial clearance and threaded shank in titanium alloy - Dimensions and loads

This document specifies the characteristics of adjustable rod ends with self-aligning double row ball bearing in corrosion resisting steel with reduced internal radial clearance and threaded shank in titanium alloy, designed to withstand only slow rotations and oscillations under load. They consist of: - a rod end comprising: - circumferential groove to confirm that the assembled rod-end is "in safety" emphasized with the application of red paint; - either seals or shields; - an optional longitudinal groove for locking purpose; - an inner ring with balls. These rod ends are intended for use with flight control rods or rods for aerospace structures. They are intended to be used in the temperature range: −54 °C to 150 °C. However, being lubricated with the following greases: - very high pressure grease, ester type (code A), operational range −73 °C to 121 °C; or - very high pressure grease, synthetic hydrocarbons, general purpose (code B), operational range −54 °C to 177 °C (see EN 2067); their field of application when lubricated with code A grease is limited to 121 °C.

Keel: en
Alusdokumendid: prEN 4035
Asendab dokumenti: EVS-EN 4035:2006

Arvamusküsitluse lõppkuupäev: 01.10.2020

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EN ISO 6346:1995/prA4

Freight containers - Coding, identification and marking - Amendment 4 (ISO 6346:1995/DAM 4:2020)

Amendment for EN ISO 6346:1995

Keel: en
Alusdokumendid: ISO 6346:1995/DAmd 4; EN ISO 6346:1995/prA4
Muudab dokumenti: EVS-EN ISO 6346:2000

Arvamusküsitluse lõppkuupäev: 01.10.2020

65 PÕLLUMAJANDUS

EN 50636-2-107:2015/prA3

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

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

Keel: en
Alusdokumendid: EN 50636-2-107:2015/prA3
Muudab dokumenti: EVS-EN 50636-2-107:2015

Arvamusküsitluse lõppkuupäev: 01.10.2020

67 TOIDUAINETE TEHNOLOOGIA

prEN ISO 23319

Cheese and processed cheese products, caseins and caseinates - Determination of fat content - Gravimetric method (ISO/DIS 23319:2020)

This document specifies a method for the determination of the fat content of all types of cheese and processed cheese products containing lactose of below 5 % (mass fraction) of non-fat solids, and all types of caseins and caseinates. The method is not applicable to fresh cheese type containing e.g. fruits, syrup or muesli. For such products the Schmid–Bondzynski–Ratzlaff (SBR) principle is not applicable due to high concentrations of sugars. For these products, the method using the Weibull-Berntrop principle (ISO 8262-3) is appropriate.

Keel: en
Alusdokumendid: ISO/DIS 23319; prEN ISO 23319
Asendab dokumenti: EVS-EN ISO 1735:2004

Arvamusküsitluse lõppkuupäev: 01.10.2020

71 KEEMILINE TEHNOLOOGIA

prEN 15947-1

Pyrotechnic articles - Fireworks, Categories F1, F2 and F3 - Part 1: Terminology

This European Standard defines various terms relating to the design, construction, primary packaging and testing of fireworks of categories F1, F2 and F3.

Keel: en
Alusdokumendid: prEN 15947-1
Asendab dokumenti: EVS-EN 15947-1:2015

Arvamusküsitluse lõppkuupäev: 01.09.2020

prEN 15947-3

Pyrotechnic articles - Fireworks, Categories F1, F2, and F3 - Part 3: Minimum labelling requirements

This European Standard specifies minimum labelling requirements for the article and primary or selection packaging of fireworks. It is applicable to fireworks in categories F1, F2 and F3 according to EN 15947-2:2015.

Keel: en
Alusdokumendid: prEN 15947-3
Asendab dokumenti: EVS-EN 15947-3:2015

Arvamusküsitluse lõppkuupäev: 01.09.2020

prEN 15947-4

Pyrotechnic articles - Fireworks, Categories F1, F2 and F3 - Part 4: Test methods

This European Standard specifies test methods. It is applicable to fireworks in categories F1, F2 and F3 according to EN 15947-2.

Keel: en
Alusdokumendid: prEN 15947-4
Asendab dokumenti: EVS-EN 15947-4:2015

Arvamusküsitluse lõppkuupäev: 01.09.2020

prEN 15947-5

Pyrotechnic articles - Fireworks, Categories F1, F2 and F3 - Part 5: Requirements for construction and performance

This European Standard specifies requirements for construction, performance and primary or selection packaging of fireworks. It is applicable to fireworks in categories F1, F2 and F3 according to EN 15947 2:2015. This European Standard does not apply for articles containing detonative explosives except for black powder or flash composition. This European Standard does not apply for articles containing pyrotechnic composition that includes any of the following substances: - arsenic or arsenic compounds; - hexachlorobenzene; - mixtures containing a mass fraction of chlorates greater than 80 %; - mixtures of chlorates with metals; - mixtures of chlorates with red phosphorus (except when used in Christmas crackers, party poppers or snaps); - mixtures of chlorates with potassium hexacyanoferrate(II); - mixtures of chlorates with sulfur (these mixtures are allowed for friction heads only); - mixtures of chlorates with sulfides; - lead or lead compounds; - mercury compounds; - white phosphorus; - picrates or picric acid; - potassium chlorate with a mass fraction of bromates greater than 0,15 %; - sulfur with an acidity, expressed in mass fraction of sulphuric acid, greater than 0,002 %; - zirconium with a particle size of less than 40 µm.

Keel: en
Alusdokumendid: prEN 15947-5
Asendab dokumenti: EVS-EN 15947-5:2015

Arvamusküsitluse lõppkuupäev: 01.09.2020

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 17225-5

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded firewood. This part of ISO 17225 covers only firewood produced from the following raw materials (see ISO 17725-1, Table 1): • 1.1.1 Whole trees without roots • 1.1.3 Stem wood • 1.1.4 Logging residues (thick branches, tops etc.) • 1.2.1 Chemically untreated wood residues

Keel: en
Alusdokumendid: ISO/DIS 17225-5; prEN ISO 17225-5
Asendab dokumenti: EVS-EN ISO 17225-5:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 17225-6

Solid biofuels - Fuel specifications and classes - Part 6: Graded non-woody pellets (ISO/DIS 17225-6:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody pellets. This part of ISO 17225 covers only non-woody pellets produced from the following raw material (see ISO 17225-1, Table 1): — 2 Herbaceous biomass NOTE 1 Herbaceous biomass is from plants that have a non-woody stem and which die back at the end of the growing season. It includes grains or seeds crops from food production or processing industry and their by-products such as cereals. — 3 Fruit biomass — 4 Aquatic biomass — 5 Biomass blends and mixtures NOTE 2 Group 5 Blends and mixtures include blends and mixtures from the main origin-based solid biofuel groups woody, herbaceous biomass, fruit biomass and aquatic biomass. Blends are intentionally mixed biofuels, whereas mixtures are unintentionally mixed biofuels. The origin of the blend and mixture is to be described using ISO 17225-1, Table 1. If solid biofuel blend or mixture contains chemically treated material it shall be stated. NOTE 3 Thermally treated biomass pellets (e.g. torrefied pellets) are not included in the scope of this part of ISO 17225. Torrefaction is a mild pre-treatment of biomass at a temperature between 200 °C to 300 °C.

Keel: en
Alusdokumendid: ISO/DIS 17225-6; prEN ISO 17225-6
Asendab dokumenti: EVS-EN ISO 17225-6:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 17225-7

Solid biofuels - Fuel specifications and classes - Part 7: Graded non-woody briquettes (ISO/DIS 17225-7:2020)

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody briquettes. This part of ISO 17225 covers only non-woody briquettes produced from the following raw materials (see ISO 17225-1, Table 1): — 2 Herbaceous biomass NOTE 1 Herbaceous biomass is from plants that have a non-woody stem and which die back at the end of the growing season. It includes grains or seeds crops from food production or processing industry and their by-products such as cereals. — 3 Fruit biomass — 4 Aquatic biomass — 5 Biomass blends and mixtures NOTE 2 Group 5 Blends and mixtures include blends and mixtures from the main origin-based solid biofuel groups woody, herbaceous biomass, fruit biomass and aquatic biomass. Blends are intentionally mixed biofuels, whereas mixtures are unintentionally mixed biofuels. The origin of the blend and mixture is to be described using ISO 17225-1, Table 1. If solid biofuel blend or mixture contains chemically treated material it shall be stated. NOTE 3 Thermally treated biomass briquettes (e.g. torrefied briquettes) are not included in the scope of this part of ISO 17225. Torrefaction is a mild pre-treatment of biomass at a temperature between 200 – 300 °C.

Keel: en
Alusdokumendid: ISO/DIS 17225-7; prEN ISO 17225-7
Asendab dokumenti: EVS-EN ISO 17225-7:2014

Arvamusküsitluse lõppkuupäev: 01.10.2020

79 PUIDUTEHNOLOOGIA

prEN ISO 19085-3

Woodworking machines - Safety - Part 3: Numerically controlled (NC/CNC) boring and routing machines (ISO/DIS 19085-3:2020)

This document gives the safety requirements and measures for numerically controlled (NC/CNC) boring machines, NC/CNC routing machines and NC/CNC combined boring/routing machines (as defined in 3.2 and 3.3), designed for continuous production use, hereinafter referred to as "machines". This document deals with all significant hazards, hazardous situations and events, listed in Annex A, relevant to the machines when they are operated, adjusted and maintained as intended and under the conditions foreseen by the manufacturer including reasonably foreseeable misuse. Also, transport, assembly, dismantling, disabling and scrapping phases have been taken into account. This document is also applicable to machines fitted with one or more of the following devices/additional working units, whose hazards have been dealt with: — additional working units for sawing, sanding, edge banding, assembling or dowel inserting; — fixed or movable workpiece support; — mechanical, pneumatic, hydraulic or vacuum workpiece clamping; — automatic tool change devices. Machines covered in this document are designed for workpieces consisting of — solid wood, — material with similar physical characteristics to wood (see ISO/DIS 19085-1:2020, 3.2), — gypsum boards, gypsum bounded fibreboards, cardboard, — matrix engineered mineral boards, silicate boards, — composite materials with core consisting of polyurethane or mineral material laminated with light alloy, — polymer-matrix composite materials and reinforced thermoplastic/thermoset/elastomeric materials, — aluminium light alloy profiles, — aluminium light alloy plates with a maximum thickness of 10 mm, — composite boards made from the materials listed above. This document does not deal with specific hazards related to — edge-banding equipment fitted to the machines, — use of grinding wheels, — ejection through openings guarded by curtains on machines where the height of the opening in the enclosure above the workpiece support exceeds 600 mm, — ejection due to failure of milling tools with a cutting circle diameter equal to or greater than 16 mm and sawing tools not conforming to EN 847-1:2017 and EN 847-2:2017, — the combination of a single machine being used with other machines (as a part of a line), — integrated workpiece loading/unloading systems (e.g. robots). This document is not applicable to: — single spindle hand fed or integrated fed routing machines, — machines designed to process aluminium light alloy only, — machines intended for use in potentially explosive atmosphere, — machines manufactured prior to its publication.

Keel: en
Alusdokumendid: ISO/DIS 19085-3; prEN ISO 19085-3
Asendab dokumenti: EVS-EN ISO 19085-3:2017

Arvamusküsitluse lõppkuupäev: 01.10.2020

85 PABERITEHNOLOOGIA

prEN 17545

Paper and board - Determination of Composition of Paper and Board for Recycling by gravimetric analysis

This document describes a procedure to gravimetrically determine the physical composition of paper and board for recycling by manually separating/sorting the individual components (including any unwanted materials) and determining the relative masses.

Keel: en
Alusdokumendid: prEN 17545

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 638-1

Paper, board, pulps and cellulosic nanomaterials - Determination of dry matter content - Oven-drying method - Part 1: Materials in solid form (ISO/DIS 638-1:2020)

This document specifies an oven-drying method for the determination of the dry matter content in paper, board and pulp and cellulosic nanomaterials in solid form, which all may be produced from virgin and /or recycled materials. It is also applicable to the determination of the dry matter content of paper and board for recycling. The procedure is applicable to paper, board, and pulp and cellulosic nanomaterials which do not contain any appreciable quantities of materials other than water that are volatile at the temperature of 105 °C ± 2 °C. It is used, for example, in the case of pulp, paper, and board and cellulosic nanomaterial samples taken for chemical and physical tests in the laboratory, when a concurrent determination of dry matter content is required. This method is not applicable to the determination of the dry matter content of slush pulp or to the determination of the saleable mass of pulp lots. Note 1 ISO 638-2 [1] specifies an oven-drying method for the determination of the dry matter content in suspensions of cellulosic nanomaterials, ISO 287 [2] specifies the determination of the moisture content of a lot of paper and board; ISO 4119 [3] specifies the determination of stock concentration of pulps; ISO 801 (all parts) [4] specifies the determination of the saleable mass in lots. Note 2 This document determines the total dry matter content of the sample, including any dissolved solids. If only the cellulosic material content free of dissolved solids is desired, dissolved solids should be removed prior to measuring the dry matter content e.g. by washing or dialysis, taking care to retain all cellulosic material; in cases where the sample is filterable without loss of cellulosic solids, ISO 4119 [3] can be used to determine the stock consistency (content of cellulosic material in solid form).

Keel: en
Alusdokumendid: ISO/DIS 638-1; prEN ISO 638-1
Asendab dokumenti: EVS-EN ISO 638:2008

Arvamusküsitluse lõppkuupäev: 01.10.2020

91 EHITUSMATERJALID JA EHITUS

EN ISO 11296-4:2018/prA1

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes - Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results (ISO 11296-4:2018/DAM 1:2020)

Amendment for EN ISO 11296-4:2018

Keel: en
Alusdokumendid: ISO 11296-4:2018/DAmd 1; EN ISO 11296-4:2018/prA1
Muudab dokumenti: EVS-EN ISO 11296-4:2018

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 12729

Devices to prevent pollution by backflow of potable water - Controllable backflow preventer with reduced pressure zone - Family B - Type A

This document specifies the field of application, the dimensional, the physico-chemical, the design, the hydraulic, the mechanical, and the acoustic characteristics of controllable backflow preventers with reduced pressure zone Family B Type A. This document covers controllable backflow preventers of Family B Type A, with reduced pressure zones, intended to prevent pollution of potable water by backflow, caused by backsiphonage or by backpressure. It is applicable to controllable backflow preventers in denominations DN 6 up to DN 250. It covers controllable backflow preventers of PN 10 that are capable of working without modification or adjustment: - at any pressure, up to 1 MPa (10 bar); - with any pressure variation, up to 1 MPa (10 bar); - in permanent duty at a limited temperature of 65 °C and for maximum 1 h at 90 °C. It specifies also the test methods and requirements for verifying their characteristics, the marking and the presentation at delivery.

Keel: en
Alusdokumendid: prEN 12729
Asendab dokumenti: EVS-EN 12729:2002

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 13032-3

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 3: Presentation of data for emergency lighting of workplaces

This document specifies the required data for lamps and luminaires for the verification of conformity to the requirements of EN 1838. This document does not define the data requirements for signage, as these can be found in EN 1838. This document can be used in conjunction with EN 13032-1 and EN 13032-4. This document specifies the requirements for emergency lighting with or without a replaceable light source. For luminaires with a non-replaceable light source data should always be given for the luminaire. For luminaires with a replaceable light source, light source data should be provided in addition to luminaire data. NOTE Product, safety and performance data can be found in CENELEC documents (see Bibliography).

Keel: en
Alusdokumendid: prEN 13032-3
Asendab dokumenti: EVS-EN 13032-3:2007

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 1455-1

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Acrylonitrile-butadiene-styrene (ABS) - Part 1: Requirements for pipes, fittings and the system

This document specifies the requirements for solid wall pipes with smooth internal and external surfaces, extruded from the same formulation throughout the wall, fittings and the system of acrylonitrile-butadiene-styrene (ABS) and acrylonitrile-styrene-acrylester (ASA) piping systems intended for soil and waste discharge applications (low and high temperature): - inside buildings (application area code "B"); - 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 Application "B" covers uses above ground inside buildings, or outside buildings fixed onto the wall. NOTE 3 Pipes and fittings of the pipe series S 25 are intended to be used for application area "B" only. NOTE 4 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. NOTE 5 EN 476 [1] specifies the general requirements for components used in discharge pipes, drains and sewers for gravity systems. Pipes and fittings conforming to this standard fully meet these requirements. This document is also applicable to ABS and ASA 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 that are referred to. This document covers a range of nominal sizes, a range of pipes and fittings series and gives recommendations concerning colours. NOTE 6 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. NOTE 7 Pipes, fittings and other components conforming to any of the plastics product standards listed in Annex A can be used with pipes and fittings conforming to this document, provided they conform to the requirements for joint dimensions given in Clause 7 and to the requirements of Table 21.

Keel: en

Alusdokumendid: prEN 1455-1
Asendab dokumenti: EVS-EN 1455-1:2000

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 1566-1

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

This document specifies the requirements for solid wall pipes with smooth internal and external surfaces, extruded from the same formulation throughout the wall, fittings and the system of chlorinated poly(vinyl chloride) (PVC-C) piping systems intended for soil and waste discharge (low and high temperature) : - inside buildings (application area code "B"); - 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 Application "B" covers uses above ground inside buildings, or outside buildings fixed onto the wall. NOTE 3 Pipes and fittings of the pipe series S 25 are intended to be used for application area "B" only. NOTE 4 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. NOTE 5 EN 476 [1] specifies the general requirements for components used in discharge pipes, drains and sewers for gravity systems. Pipes and fittings conforming to this standard fully meet these requirements. This document is applicable to PVC-C pipes and fittings, their joints and to joints with components of other plastics and non-plastics materials intended to be used 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 methods that are referred to. This document covers a range of nominal sizes, a range of pipe series and gives recommendations concerning colours. NOTE 6 It is the responsibility of the purchaser or specifier to make the appropriate selection from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices codes. NOTE 7 Pipes, fitting and other components conforming to any of the plastics product standards listed Annex A can be used with pipes and fittings conforming to this document, provided they conform to the requirements for joint dimensions given in Clause 7 and to the requirements of Table 21.

Keel: en
Alusdokumendid: prEN 1566-1
Asendab dokumenti: EVS-EN 1566-1:2001

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 437

Test gases - Test pressures - Appliance categories

This document specifies the test gases, test pressures and categories of appliances relative to the use of gaseous fuels of the first, second and third families. It serves as a reference document in the specific standards for appliances that fall within the scope of the Council Directive on the approximation of the laws of Member States concerning gas appliances 2009/142/EC. The standard makes recommendations for the use of the gases and pressures to be applied for the tests. The full procedure will be given in the corresponding appliance standards. NOTE The test gases and the test pressures specified in this standard are in principle intended to be used with all the appliances in order to establish conformity with the corresponding standards. However, the use of some test gases and test pressures may not be appropriate in the following cases: - appliances with nominal heat input greater than 300 kW; - appliances constructed on site; - appliances in which the final design is influenced by the user; - appliances constructed for use with high supply pressures (notably direct use of the saturated vapour pressure). In these cases, the specific appliance standards may specify other test conditions in order to establish compliance with their requirements.

Keel: en
Alusdokumendid: prEN 437
Asendab dokumenti: EVS-EN 437:2018

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 544

Bitumen shingles with mineral and/or synthetic reinforcements - Product specification and test methods

This document specifies the properties, performance and methods of test of the finished bitumen shingles prior to them being laid on the roof. It also includes rules for marking, labelling and provides a clause for assessment and verification of constancy of performance (AVCP). This document does not include design requirements, installation techniques and roof system performance. This document applies to bitumen shingles where the watertightness of the system is ensured by overlapping, by different adhesive systems or a combination of these, according to manufacturer’s installation instructions, intended to be laid as covering for pitched roofs and/or wall cladding. This document applies only to bitumen shingles with a mineral reinforcement, synthetic reinforcement or a mixture of the two. This document covers shingles with a minimum mass of bitumen of 1 300 g/m2 in case of monolayer shingles and 1 500g/m2 in case of multilayer shingle. In case of multilayer shingles each layer need to have the same type of reinforcement and same type of coating (ref. to Clause 8).

Keel: en
Alusdokumendid: prEN 544
Asendab dokumenti: EVS-EN 544:2011

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 6927

Buildings and civil engineering works - Sealants - Vocabulary (ISO/DIS 6927:2020)

The document defines technical terms for self-levelling and gun-grade (gunnable) sealants for above-ground exposed structures.

Keel: en
Alusdokumendid: ISO/DIS 6927; prEN ISO 6927
Asendab dokumenti: EVS-EN ISO 6927:2012

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 9046

Buildings and civil engineering works - Sealants - Determination of adhesion/cohesion properties at constant temperature (ISO/DIS 9046:2020)

The document specifies a method for the determination of the adhesion/cohesion properties of sealants with predominantly plastic behaviour which are used in buildings and civil engineering works.

Keel: en
Alusdokumendid: ISO/DIS 9046; prEN ISO 9046
Asendab dokumenti: EVS-EN ISO 9046:2005

Arvamusküsitluse lõppkuupäev: 01.10.2020

93 RAJATISED

EN ISO 11296-4:2018/prA1

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes - Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results (ISO 11296-4:2018/DAM 1:2020)

Amendment for EN ISO 11296-4:2018

Keel: en
Alusdokumendid: ISO 11296-4:2018/DAmd 1; EN ISO 11296-4:2018/prA1
Muudab dokumenti: EVS-EN ISO 11296-4:2018

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 12063

Execution of special geotechnical work - Sheet pile walls, combined pile walls, high modulus walls

This Standard specifies requirements, recommendations and information concerning the execution of permanent or temporary sheet pile wall structures and the handling of equipment and materials. It does not give requirements and recommendations for the installation of specific parts of the structure such as ground anchorages and piles which are covered by other codes. It applies only to steel sheet pile walls, combined walls, high modulus walls, synthetic sheet pile walls (composite), concrete and timber sheet pile walls. Composite structures such as Berliner walls and sheet pile walls in combination with shotcrete, are not the subject of this standard.

Keel: en
Alusdokumendid: prEN 12063
Asendab dokumenti: EVS-EN 12063:2001

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN ISO 20500-1

Mobile road construction machinery - Safety - Part 1: Common requirements (ISO/DIS 20500-1:2020)

1.1 This part of EN 500 specifies the common safety requirements for mobile road construction machinery). The EN 500 series is applicable to mobile road construction machinery as listed in Annex A. When no specific standard exists, EN 500-1 applies. It specifies common requirements for the design and construction of mobile road construction machinery in order to protect workers from accidents and health hazards which could occur during operation, loading, transport and maintenance. Additional specific requirements for certain types of mobile road construction machinery are given in parts 2 to 4 and 6 of this standard. This part of this standard gives safety requirements for all types of mobile road construction machinery and shall be used in conjunction with one of the parts 2 to 4 and 6. These machine-specific parts do not repeat the requirements from part 1 but add to or replace the requirements for the type of mobile road construction machinery in question. Machine-specific requirements in parts 2 to 4 and 6 take precedence over the respective requirements of this stan-dard. For types of mobile road construction machinery not dealt with in parts 2 to 4 and 6, EN 500-1 applies and if for those machinery additional derived risks may arise, these risks have to be taken into consideration. 1.2 This European Standard deals with all significant hazards, hazardous situations and events relevant to mobile road construction machinery, when they are used as intended and under conditions of misuse which are reasonably foreseeable (see Clause 4). This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards as specified in Clause 4. 1.3 This European Standard applies to machines which are manufactured after the date of publication of this European Standard by CEN.

Keel: en
Alusdokumendid: ISO/DIS 20500-1; prEN ISO 20500-1
Asendab dokumenti: EVS-EN 500-1:2006+A1:2010

Arvamusküsitluse lõppkuupäev: 01.10.2020

97 OLME. MEELELAHUTUS. SPORT

EN 13329:2016+A1:2017/prA2

Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods

This European Standard specifies characteristics, requirements and test methods for laminate floor coverings with a surface layer based on aminoplastic thermosetting resins as defined in 3.1 and 3.2. It also specifies requirements for marking and packaging. It includes a classification system, based on EN ISO 10874, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. Laminate floor coverings are considered for domestic and commercial levels of use, including domestic kitchens. This standard does not specify requirements relating to areas which are subjected to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 13329:2016+A1:2017/prA2
Muudab dokumenti: EVS-EN 13329:2016+A1:2017

Arvamusküsitluse lõppkuupäev: 01.10.2020

EN 14978:2016/prA1

Laminate floor coverings - Elements with acrylic based surface layer, electron beam cured - Specifications, requirements and test methods

This European Standard specifies characteristics, requirements and test methods for laminate floor coverings with acrylic based surface layer, electron beam cured as defined in 3.1 and 3.2. It includes a classification system based on EN ISO 10874, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use, e.g. for use in domestic kitchens. This standard does not specify requirements related to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 14978:2016/prA1
Muudab dokumenti: EVS-EN 14978:2016

Arvamusküsitluse lõppkuupäev: 01.10.2020

EN 15468:2016/prA1

Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods

This European Standard specifies characteristics, states requirements and gives test methods for laminate floor coverings (as defined in 3.1). It includes a classification system, based on EN ISO 10874, providing practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use, e.g. in domestic kitchens. This standard does not specify requirements relating to areas that are subject to frequent wetting, such as bathrooms, laundry rooms or saunas.

Keel: en
Alusdokumendid: EN 15468:2016/prA1
Muudab dokumenti: EVS-EN 15468:2016

Arvamusküsitluse lõppkuupäev: 01.10.2020

prEN 131-8

Ladders - Part 8: Ladders with separate platform

The standard specifies requirements and testing for a single product consisting of a ladder and one separate platform where the platform height in the position of use, is no higher than 1 m and the platform is intended for use by one person at a time.

Keel: en
Alusdokumendid: prEN 131-8

Arvamusküsitluse lõppkuupäev: 01.10.2020

TÕLKED KOMMENTEERIMISEL

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

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

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

prEN 15085-2

Raudteealased rakendused. Raudteeveeremi ja veeremidetailide keevitamine. Osa 2: Nõuded keevitustootjatele

See dokument määratleb keevitatud komponentide klassifikatsioonitasemed, tavaliselt teostatavad tegevuse liigid ja nõuetele vastavuse tõendamiseks täidetavad nõuded.

Keel: et
Alusdokumendid: prEN 15085-2

Kommenteerimise lõppkuupäev: 01.09.2020

prEN ISO 14341

Keevitusmaterjalid. Keevitustraadid ja keevismetallid legeerimata ja peenterateraste kaarkeevituseks kaitsegaasis. Liigitus

See dokument määratleb nõuded keevitustraatide ja keevismetalli liigitamiseks keevitusjärgses seisundis ja keevitusjärgse termotöötluse järgses seisundis legeerimata ja peenterateraste, minimaalse voolavuspiiriga kuni 500 MPa või minimaalse tõmbetugevusega kuni 570 MPa, kaarkeevitamisele kaitsegaasis. Üks keevitustraat võib olla katsetatud ja liigitatud eri kaitsegaasidega. See dokument sisaldab kombineeritud määratlust, andes liigituse, mis kasutab keevismetalli voolavuspiiril ja keskmisel purustustööl 47 J põhinevat süsteemi või keevismetalli tõmbetugevusel ja purustustööl 27 J põhinevat süsteemi. a) Liitega „A“ jaotised ja tabelid on rakendatavad ainult keevitustraatidele, mis on liigitatud vastavuses selle dokumendiga keevismetalli voolavuspiiril ja keskmisel löögisitkusel 47 J põhineva süsteemi järgi. b) Liitega „B“ jaotised ja tabelid on rakendatavad ainult keevitustraatidele, mis on liigitatud vastavuses selle dokumendiga keevismetalli tõmbetugevusel ja keskmisel löögisitkusel 27 J põhineva süsteemi järgi. c) Ilma liiteta „A“ või „B“ jaotised ja tabelid on rakendatavad kõikidele keevitustraatidele, mis on liigitatud vastavuses selle dokumendiga.

Keel: et
Alusdokumendid: ISO/DIS 14341; prEN ISO 14341

Kommenteerimise lõppkuupäev: 01.09.2020

TÜHISTAMISKÜSITLUS

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

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

EVS-EN ISO 9863-2:2000

Geotekstiil ja samalaadsed tooted. Paksuse määramine kindlaksmääratud rõhkudel. Osa 2: Ühe kihi paksuse määramise toiming mitmekihilistes toodetes
Geotextiles and geotextile-related products - Determination of thickness at specified pressures - Part 2: Procedure for determination of thickness of single layers of multilayer products

See standardi osa määrab kindlaks meetodi paljukihiliste toodete üksikkihtide paksuse määramiseks kindla rõhu juures.

Keel: en
Alusdokumendid: ISO 9863-2:1996; EN ISO 9863-2:1996
Tühistamisküsitluse lõppkuupäev: 01.09.2020

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Standardikeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Standardikeskuse veebilehel avaldatavast standardimisprogrammist. Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 50128:2011/A2:2020

Raudteealased rakendused. Side-, signalisatsiooni- ja andmetöötlussüsteemid. Raudtee juhtimis- ja turvangusüsteemide tarkvara
Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems

Eeldatav avaldamise aeg Eesti standardina 09.2020

EN 1745:2020

Masonry and masonry products - Methods for determining thermal properties

Eeldatav avaldamise aeg Eesti standardina 11.2020

EN 81-72:2020

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 72: Firefighters lifts

Eeldatav avaldamise aeg Eesti standardina 11.2020

EN 81-73:2020

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

Eeldatav avaldamise aeg Eesti standardina 11.2020

UUED EESTIKEELSED STANDARDID JA STANDARDILAADSED DOKUMENDID

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

CEN/TR 17439:2020

Juhend standardite EN ISO 19650-1 ja EN ISO 19650-2 rakendamiseks Euroopas
Guidance on how to implement EN ISO 19650-1 and -2 in Europe

Selle juhendi käsitlusala on sihilikult piiratud üksnes viitega standarditele EN ISO 19650-1 ja EN ISO 19650-2, tuues esile ja kirjeldades selle kasutamise viisi ning mitte laiendades ega vaidlustades standardi käsitlusala ja sisu. Dokumendi eesmärk on lihtsalt pakkuda minimaalset toetavat teksti, et saavutada põhimõtteline arusaamine ja suutlikkus rakendada standardeid EN ISO 19650-1 ja EN ISO 19650-2. Erinevad kliendid ja meeskonnad mis tahes riigis saavad seda juhendit kasutada, et tagada mis tahes projektis parim pakkumus infohaldusele. Selles dokumendis selgitatakse termineid ja määratlusi, mõisteid ja põhimõtteid ning nende kasutamist, samuti esitatakse tüüpilisi näiteid koos selgete selgitustega. Tuleb märkida, et selles juhendis käsitletakse infohaldust projektijuhtimise osana. Selle juhendi eesmärk on näidata, kuidas standard toimib Euroopa tasandil, mis on neutraalne, laiapõhjaline ja kohaldatav mis tahes järgmiste asjaolude korral: — lepingute laad: nt avalik-õiguslik, eraõiguslik, allianss-leping, ülemaailmne leping, partnerlusleping; — osalejate ülesanded: nt programmeerimise, projekteerimise, ehitusetappide kaudu, alates väikestest agentuuridest, VKE-dest kuni suurettevõteteni; — ehitustööde liigid: nt lihtsad, keerukad, uued, renoveeritud, eluasemed, infrastruktuur.

EVS 807:2016/A1:2020

Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

Standardi EVS 807:2016 muudatus.

EVS 807:2016+A1:2020

Kinnisvarakeskkonna juhtimine ja korrashoid
Management and Maintenance of Facilities

See standard avab kinnisvarakeskkonna juhtimise olemuse. Iga kinnisvaraobjekti omanik oma otsuste ja rahastamisega tagab temale kuuluval kinnisvaraobjektil kinnisvarakeskkonna ohutuse (üldmõistes: korrashoiu) ja kasutatavuse nii ühiskonnale kui ka konkreetsetele lõppkasutajatele. Sobiliku kinnisvarakeskkonna tagamiseks on vaja teha eri tegevusi, mille elluviimisel kasutatakse üldjuhul vastava ettevalmistusega erialaspetsialiste. Standardis koostatud tegevuste klassifikaator on vajalik omanikule eelkõige selleks, et saada aru kinnisvaraobjektiga seotud tegevuste ulatusest – omand alati kohustab. Ühiskonnas kehtivad eri tasandite õigusaktid, mis reglementeerivad miinimumnõudeid korrashoiuga seotud tegevustele ja nende tulemustele. Konkreetse kinnisvaraobjekti omanik võib alati taotleda soovi korral kõrgemat kvaliteeti kui vaid miinimumnõuetele vastavust. Korrashoiuteenuse osutamisel lähtuvad lepingupooled võlaõigusseaduses sätestatud käsunduslepingu või töövõtulepingu regulatsioonist, olenevalt valitud lepingu vormist. Standardi koostisosaks olev tegevuste klassifikaator on samuti vajalik kinnisvaraobjektiga seotud kulude analüüsimiseks ja nende kulude jaotamiseks objektiga seotud poolte vahel. Standard esitab valdkonnaga seotud põhimõisted, kirjeldab kinnisvarakeskkonna juhtimise ratsionaalset ja kvaliteetset korraldamist, sellega kaasnevat infovajadust ja dokumenteerimist ning kaasnevaid kulusid. Selle standardi järgimine on vabatahtlik, kuni seda ei ole kohustuslikuks tehtud nt õigusaktiga või lepingupoolte vahelise kokkuleppega.

EVS-EN 149:2003+A1:2009

Hingamisteede kaitsevahendid. Osakeste eest kaitsvad filtreerivad poolmaskid. Nõuded, katsetamine, märgistus
Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking

See Euroopa standard sätestab miinimumnõuded filtreerivatele poolmaskidele, mida kasutatakse hingamisteede kaitsmiseks osakeste eest, välja arvatud hädaolukorrast väljapääsemisel. Selleks, et hinnata kaitsevahendite vastavust kehtestatud nõuetele, peavad need läbima nii laboratoorsed kui ka praktilised toimimiskatsed.

EVS-EN 15885:2018

Äravoolu- ja kanalisatsioonitorustike renoveerimise, remondi ja asendamise tehnikate liigitamine ja omadused
Classification and characteristics of techniques for renovation, repair and replacement of drains and sewers

See Euroopa standard määratleb mööda olemasolevat trassi kulgevate hooneväliste äravoolu- ja kanalisatsioonitorustike, nii isevoolsete kui ka survetorustike, sealhulgas torude, ühenduste ja hoolduskaevude kaevikuta meetodil renoveerimise, remondi ja asendamise tehnikate liigitamise süsteemi. See määratleb ja kirjeldab tehnikaperesid ning nende puhul üldiselt kasutatavaid erinevaid meetodeid ja materjale. See Euroopa standard ei kohaldu torustike asendamisele avatud kaevikuga meetodil, mis teostatakse standardi EN 1610 kohaselt, ega uute, väljaspool olemasolevat trassi kulgevate äravoolu- ja kanalisatsioonitorustike ehitamisele ja katsetamisele kaevikuta meetodil, mis teostatakse standardi EN 12889 kohaselt. See Euroopa standard ei kohaldu nõuete täpsustamisel konkreetsetele toodetele. Iga tehnikapere puhul loetletakse vastavad olemasolevad standardid, materjalid ja rakendused ning kirjeldatakse omadusi, sealhulgas paigaldust puudutavaid aspekte, konstruktsiooni terviklikkust ja hüdraulilist

läbilaskevõimet ning mõju objektile. See standard ei kohaldu tööde suhtes, mis on nõutavad enne olemasoleva toru renoveerimist, remonti või asendamist. See Euroopa standard annab teavet, mis on vajalik selleks, et teha kindlaks sobivad lahendused ja selgitada välja optimaalne tehnika, lähtudes renoveerimisele, remondile või asendamisele seatud eesmärkidest. MÄRKUS Projekteerija ülesanne on valida ja projekteerida renoveerimiseks, asendamiseks ja remondiks vajalikud süsteemid. Standardis ei täpsustata arvutusmeetodeid, mis on vajalikud selleks, et kindlaks teha iga sobiva tehnika puhul vajalik kogus materjali, mis peab tagama korrastatava torujuhtme soovitud toimivuse.

EVS-EN 933-2:2020

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 2: Terastikulise koostise määramine. Katsesõelad, avade nimimõõtmed

Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

See dokument spetsifitseerib täitematerjalide terasuuruse määramiseks kasutatavate katsesõelte avade nimimõõtmed. See kehtib a) perforeeritud metallplaadist katsesõeltele, millel on ruutavad mõõtmetega 4 mm kuni 125 mm; b) põimitud metalltraatriidest katsesõeltele, mille ava suurused on alla 4 mm kuni 0,063 millimeetrini.

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 149:2003+A1:2009	Hingamisteede kaitsevahendid. Lenduvate osakeste eest kaitsvad filtreerivad poolmaskid. Nõuded, katsetamine, märgistus KONSOLIDEERITUD TEXT	Hingamisteede kaitsevahendid. Osakeste eest kaitsvad filtreerivad poolmaskid. Nõuded, katsetamine, märgistus

UUED EESTIKEELSED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 15885:2018	Classification and characteristics of techniques for renovation, repair and replacement of drains and sewers	Äravoolu- ja kanalisatsioonitorustike renoveerimise, remondi ja asendamise tehnikate liigitamine ja omadused