01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEVS 758

ja identne EVS 758:2004

Tähtaeg 30.10.2009

Metroloogia. Terminid ja määratlused

Käesolev Eesti standard käsitleb metroloogiaalaseid termineid, esitab nende määratlused ning näidete ja märkuste abil annab juhiseid terminite kasutamiseks. Standardis on üldiselt esitatud üks termin ja mõne eesti- ja võõrkeelse termini rööpvormid. Standardis on toodud teatmelistena terminite vasted inglise (en) ja prantsuse (fr) keeles. Standard on varustatud eesti-, inglis- ja prantsuskeelsete terminite tähestikregistriga. Standard annab aluse ühiseks arusaamiseks metroloogiast, niihästi täppis- kui rakendusteadustes, meditsiinis, hariduses ja kõikjal mujal, kus tegeletakse mõõtmisega, olenemata mõõtetulemuse mõõtemääramatusest ja kasutusalast. Standardis määratletud terminid on mõeldud kasutamiseks ka riigiasutustes, ettevõtetes, akrediteerimisasutustes, ametites ja kutseühingutes.

Keel et

Asendab EVS 758:1998

prEN 374-1

Identne prEN 374-1:2009

Tähtaeg 30.10.2009

Kaitsekindad kemikaalide ja mikroorganismide eest. Osa 1: Terminoloogia ja toimenõuded

This standard specifies the requirements for gloves to protect the user against chemicals and/or micro-organisms and defines terms to be used. This standard shall be used in conjunction with EN 420.

Keel en

Asendab EVS-EN 374-1:2003

prEN 12665

Identne prEN 12665:2009

Tähtaeg 30.10.2009

Valgus ja valgustus. Põhioskussõnad ja valgustusnõuete valiku alused

This European standard defines basic terms for use in all lighting applications; specialist terms with limited applications are given in individual standards. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects which have to be considered when setting those requirements.

Keel en

Asendab EVS-EN 12665:2005

prEN 15987

Identne prEN 15987:2009

Tähtaeg 30.10.2009

Leather - Terminology - Key definitions for the leather trade

This document specifies the key terms and definitions used for the leather trade.

Keel en

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

prEN 15986

Identne prEN 15986:2009

Tähtaeg 30.10.2009

Symbol for use in the labelling of medical devices - Requirements for labelling of medical devices containing phthalates

This European Standard specifies requirements for the labelling of a device or parts of device containing phthalates that require labelling by Annex I of Directive 93/42/EEC section 7.5. This specifically includes the format of a symbol to be used in the labeling. This standard does not specify the requirements for information to be supplied with medical devices, which are addressed by EN 980 and EN 1041.

Keel en

07 MATEMAATIKA. LOODUSTEADUSED

EN ISO 14729:2001/prA1

Identne EN ISO 14729:2001/prA1:2009

ja identne ISO 14729:2001/DAM1:2009

Tähtaeg 30.10.2009

Ophthalmic optics - Contact lens care products - Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses

This Standard specifies two test methods for evaluating the antimicrobial activity of products to be marketed for contact lens disinfection by chemical means and for products that are part of a contact lens care regimen. This Standard is not applicable to the hygienic management of trial lenses.

Keel en

11 TERVISEHOOLDUS

EN 61217

Identne EN 61217:1996

ja identne IEC 61217:2008

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

EN 61217:2008/A2

Identne EN 61217:1996/A2:2008

ja identne IEC 61217:1996/A2:2007

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

EN 61217:2008/A1

Identne EN 61217:1996/A1:2001

ja identne IEC 61217:1996/A1:2000

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

EN ISO 14729:2001/prA1

Identne EN ISO 14729:2001/prA1:2009

ja identne ISO 14729:2001/DAM1:2009

Tähtaeg 30.10.2009

Ophthalmic optics - Contact lens care products - Microbiological requirements and test methods for products and regimens for hygienic management of contact lenses

This Standard specifies two test methods for evaluating the antimicrobial activity of products to be marketed for contact lens disinfection by chemical means and for products that are part of a contact lens care regimen. This Standard is not applicable to the hygienic management of trial lenses.

Keel en

FprEN 80001-1

Identne FprEN 80001-1:2009

ja identne IEC 80001-1:200X

Tähtaeg 30.10.2009

Application of risk management for IT-networks incorporating medical devices - Part 1: Roles, responsibilities and activities

Recognizing that MEDICAL DEVICES are incorporated into IT-NETWORKS to achieve desirable benefits (for example, INTEROPERABILITY), this international standard defines the roles, responsibilities and activities that are necessary for RISK MANAGEMENT of IT-NETWORKS incorporating MEDICAL DEVICES to address the KEY PROPERTIES. This international standard does not specify acceptable RISK levels.

Keel en

FprEN 80601-2-12

Identne FprEN 80601-2-12:2009

ja identne ISO 80601-2-12:200X

Tähtaeg 30.10.2009

Medical electrical equipment - Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators

This International Standard is applicable to the basic safety and essential performance of a ventilator in combination with its accessories, hereafter referred to as ME equipment, intended for use in critical care environments in a professional healthcare facility and transport within a professional healthcare facility.

Keel en

FprEN ISO 10993-1

Identne FprEN ISO 10993-1:2009

ja identne ISO/FDIS 10993-1:2009

Tähtaeg 30.10.2009

Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management system

This part of ISO 10993 describes: - the general principles governing the biological evaluation of medical devices within a risk management process; - the general categorization of devices based on the nature and duration of their contact with the body; - the evaluation of existing relevant data from all sources; - the identification of gaps in the available data set on the basis of a risk analysis; - the identification of additional data sets necessary to analyse the biological safety of the medical device; - the assessment of the biological safety of the medical device. This part of ISO 10993 does not cover testing of materials and devices that do not come into direct or indirect contact with the patient's body, nor does it cover biological hazards arising from any mechanical failure. Other parts of ISO 10993 cover specific tests, as indicated in the Foreword.

Keel en

Asendab EVS-EN ISO 10993-1:2009

prEN ISO 14534

Identne prEN ISO 14534:2009

ja identne ISO/DIS 14534:2009

Tähtaeg 30.10.2009

Oftalmiline optika. Kontaktläätsed ja kontaktläätsede hooldusvahendid. Põhinõuded

This International Standard specifies safety and performance requirements for contact lenses, contact lens care products and other accessories for contact lenses. This International Standard does not specify electrical safety and electromagnetic compatibility considerations that might arise from the use of electrical equipment in conjunction with contact lenses and/or contact lens care products.

Keel en

Asendab EVS-EN ISO 14534:2002

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EN 61217

Identne EN 61217:1996

ja identne IEC 61217:2008

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

EN 61217:2008/A1

Identne EN 61217:1996/A1:2001

ja identne IEC 61217:1996/A1:2000

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

EN 61217:2008/A2

Identne EN 61217:1996/A2:2008

ja identne IEC 61217:1996/A2:2007

Tähtaeg 30.10.2009

Röntgenteraapia aparatuur. Koordinaadid, mehhanismid ja astmikud

This International Standard applies to equipment and data related to the process of tele-radiotherapy, including patient image data used in relation with radiotherapy treatment planning systems, radiotherapy simulators, isocentric gamma beam therapy equipment, isocentric medical electron accelerators, and non-isocentric equipment when relevant.

Keel en

prEN 374-1

Identne prEN 374-1:2009

Tähtaeg 30.10.2009

Kaitsekindad kemikaalide ja mikroorganismide eest. Osa 1: Terminoloogia ja toimenõuded

This standard specifies the requirements for gloves to protect the user against chemicals and/or micro-organisms and defines terms to be used. This standard shall be used in conjunction with EN 420.

Keel en

Asendab EVS-EN 374-1:2003

prEN 15980

Identne prEN 15980:2009

Tähtaeg 30.10.2009

Air quality - Determination of the deposition of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene and indeno[1,2,3-cd]pyrene

This document specifies a method for the determination of the atmospheric deposition of benz[a]anthracene (BaA), benzo[b]fluoranthene (BbF), benzo[j]fluoranthene (BjF), benzo[k]fluoranthene (BkF), benzo[a]pyrene (BaP), dibenz[a,h]anthracene (DBahA) and indeno[1,2,3-cd]pyrene (INP), which can be used in the framework of Directive 2004/107/EC. This European standard specifies performance requirements with which the method has to comply in order to meet the data quality objectives given in this Directive. The performance characteristics of the method were determined in comparative field validation tests carried out at four European locations.

Keel en

prEN ISO 9241-910

Identne prEN ISO 9241-910:2009

ja identne ISO/DIS 9241-910:2009

Tähtaeg 30.10.2009

Ergonomics of human-system interaction - Part 910: Framework for tactile and haptic interaction

This standard provides a framework for understanding and communicating about various aspects of tactile/haptic interaction. It contains definitions, structures, models, and explanations that are used in other parts in the 9241-9xx series. It also provides general information about how various forms of interaction can be applied to various user tasks. It applies to all types of interactive systems making use of tactile/haptic devices and interactions.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EN 13023:2003/FprA1

Identne EN 13023:2003/FprA1:2009

Tähtaeg 30.10.2009

Müra mõõtmise meetodid trükkimise, paberi muundamise ja paberi valmistamise masinate puhul ning lisaseadmete puhul. Täpsusastmed 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of airborne noise emission from printing and paper converting machines covered by the EN 1010 series and from paper making and finishing machines covered by the EN 1034 series. It specifies noise measurement methods and installation and operating conditions to be used for the test

Keel en

prEVS 758

ja identne EVS 758:2004

Tähtaeg 30.10.2009

Metroloogia. Terminid ja määratlused

Käesolev Eesti standard käsitleb metroloogiaalaseid termineid, esitab nende määratlused ning näidete ja märkuste abil annab juhiseid terminite kasutamiseks. Standardis on üldiselt esitatud üks termin ja mõne eesti- ja võõrkeelse termini rööpvormid. Standardis on toodud teatmelistena terminite vasted inglise (en) ja prantsuse (fr) keeles. Standard on varustatud eesti-, inglis- ja prantsuskeelsete terminite tähestikregistriga. Standard annab aluse ühiseks arusaamiseks metroloogiast, niihästi täppis- kui rakendusteadustes, meditsiinis, hariduses ja kõikjal mujal, kus tegeletakse mõõtmisega, olenemata mõõtetulemuse mõõtemääramatusest ja kasutusalast. Standardis määratletud terminid on mõeldud kasutamiseks ka riigiasutustes, ettevõtetes, akrediteerimisasutustes, ametites ja kutseühingutes.

Keel et

Asendab EVS 758:1998

FprEN 61869-5

Identne FprEN 61869-5:2009

ja identne IEC 61869-5:200X

Tähtaeg 30.10.2009

Instrument transformers - Part 5: Specific requirements for capacitive voltage transformers

This part of IEC 61869 applies to new single-phase capacitor voltage transformers connected between line and ground for system voltages Um ≥ 72,5 kV at power frequencies from 15 Hz to 100 Hz. They are intended to supply a low voltage for measurement, control and protective functions. The capacitor voltage transformer can be equipped with or without carrier-frequency accessories for power line carrier-frequency (PLC) application at carrier frequencies from 30 kHz to 500 kHz. Basis requirements for coupling capacitors and capacitors dividers are defined in IEC 60358. The transmission requirements for coupling devices for power line carrier (PLC) system are defined in IEC 60481. The measurement application includes both indication measuring and revenue measuring.

Keel en

FprEN ISO 13473-5

Identne FprEN ISO 13473-5:2009

ja identne ISO 13473-5:2009

Tähtaeg 30.10.2009

Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture

This part of ISO 13473 specifies procedures for determining the average depth or level of pavement surface megatexture by measuring the profile curve of a surface and calculating megatexture descriptors from this profile. The technique is designed to give meaningful and accurate measurements and descriptions of pavement megatexture characteristics for various purposes. Since there is an overlap between megatexture and the surrounding ranges, the megatexture descriptors unavoidably have a certain correlation with corresponding measures in those ranges. This part of ISO 13473 specifies measurements and procedures which are in relevant parts compatible with those in ISO 13473-1, ISO 8608[1] and EN 13036-5[6].

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EN 13445-3

Identne EN 13445-3:2009

Tähtaeg 30.10.2009

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2009 and constructed of steels in accordance with EN 13445-2:2009. EN 13445-5:2009, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendab EVS-EN 13445-3:2002/A4:2005; EVS-EN 13445-3:2002/A5:2006; EVS-EN 13445-3:2002/A6:2006; EVS-EN 13445-3:2002/A8:2006; EVS-EN 13445-3:2002/A11:2007; EVS-EN 13445-3:2002/A2:2007; EVS-EN 13445-3:2002/A3:2007; EVS-EN 13445-3:2002/A1:2007; EVS-EN 13445-3:2002/A1

prEN 1151-1

Identne prEN 1151-1:2009

Tähtaeg 30.10.2009

Pumps - Rotodynamic pumps - Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations - Part 1: General requirements, testing, marking

This part of EN 1151 establishes general principles for the construction, use and testing of circulation pumps of the glandless type, having a rated power input P1 ≤ 200 W, intended to be used in heating installations and domestic hot water service installations.

Keel en

Asendab EVS-EN 1151-1:2006; EVS-EN 1151-1:2006/AC:2007

prEN 13110

Identne prEN 13110:2009

Tähtaeg 30.10.2009

LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas - Design and construction

This European Standard specifies minimum requirements for material, design, construction and workmanship, testing and examination during the manufacture of transportable refillable welded aluminium liquefied petroleum gas (LPG) cylinders having a water capacity from 0,5 l up to and including 150 l, exposed to ambient temperature.

Keel en

Asendab EVS-EN 13110:2003

prEN 13799

Identne prEN 13799:2009

Tähtaeg 30.10.2009

LPG equipment and accessories - Contents gauges for LPG tanks

This European Standard specifies minimum requirements for design and testing of contents gauges, which are directly connected to transportable tanks, drums or cylinders or static LPG tanks above 0,5 l water capacity excluding those used for automotive containers. Overfill protection devices that incorporate contents gauges are also included. This European Standard does not apply to refineries or other process plants.

Keel en

Asendab EVS-EN 13799:2003; EVS-EN 13799:2003/AC:2007

25 TOOTMISTEHNOLOOGIA

FprEN 60974-4

Identne FprEN 60974-4:2009

ja identne IEC 60974-4:200X

Tähtaeg 30.10.2009

Arc welding equipment - Part 4: Periodic inspection and testing

This part of IEC 60974 specifies test procedures for periodic inspection and, after repair, to ensure electrical safety. These test procedures are also applicable for maintenance. This standard is applicable to power sources together with ancillary equipment for arc welding, cutting and allied processes built in conformity with IEC 60974-1. This standard is not applicable to testing of new power sources or engine-driven power sources.

Keel en

Asendab EVS-EN 60974-4:2007

prEN ISO 4534

Identne prEN ISO 4534:2009

ja identne ISO/DIS 4534:2009

Tähtaeg 30.10.2009

Metallic and other inorganic coatings - Vitreous and porcelain enamels - Determination of fluidity behaviour by fusion flow test

This International Standard specifies a comparative method of determining the fluidity behaviour of vitreous and porcelain enamels in the viscous condition during firing. It is not intended for use as an absolute method.

Keel en

29 ELEKTROTEHNIKA

EN 60684-2:2002/A2

Identne EN 60684-2:1997/A2:2005

ja identne IEC 60684-2:1997/A2:2005

Tähtaeg 30.10.2009

Flexible insulating sleeving - Part 2: Methods of test

This part of IEC 60684 gives methods of test for flexible insulating sleeving, including heat shrinkable sleeving intended primarily for insulating electrical conductors and connections of electrical apparatus, although they may be used for other purposes.

Keel en

EN 60684-3-214

Identne EN 60684-3-214:2005

ja identne IEC 60684-3-214:2005

Tähtaeg 30.10.2009

Flexible insulating sleeving -- Part 3: Specifications for individual types of sleeving -- Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, shrink ratio 3:1 - Thick and medium wall

This standard gives the requirements for two types of heat-shrinkable, not flame retarded, polyolefin sleeving with a nominal shrink ratio of 3:1 and with thick and medium wall. This sleeving has been found suitable at temperatures up to 135 °C. – Type A: Medium wall – internal diameter of up to 180,0 mm. – Type B: Thick wall – internal diameter of up to 160,0 mm. These sleevings are normally supplied in black.

Keel en

EN 60947-1:2008/FprA1

Identne EN 60947-1:2007/FprA1:2009

ja identne IEC 60947-1:2007/A1:200X

Tähtaeg 30.10.2009

Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid

Käeolev standard kehtib, kui see on nõutud vastavate tootestandarditega, lülitus- ja juhtimisaparaatide kohta, millele siin ja hiljem viidatakse kui „seadmetele" ja mis on ette nähtud ühendamiseks ahelatesse, mille nimipinge ei ole üle 1000 V vahelduvvoolu puhul ega üle 1500 V alalisvoolu puhul. See ei kehti madalpingeliste aparaadikoostete kohta, mida käsitletakse standardis IEC 60439. Märkus. Käesoleva standardi teatud jaotistes või alajaotistes on standardiga haaratud seadmeid järjekindluse huvides nimetatud kui “aparaatideks” (device). EE Märkus. Eesti keeles loetakse aparaate seadmete liigiks. Aparaatide osi võidakse nimetada seadisteks. Käesoleva standardi eesmärk on esitada jaotises 1.1 määratletud madalpingeseadmete jaoks ühised üldreeglid ja nõuded, mis sisaldavad nt: – määratlusi; – tunnussuurusi; – seadmete juurde kuuluvat informatsiooni;– normaaltalitluse, paigaldus- ja transporditingimusi; – konstruktiivseid ja talitlusnõudeid; – tunnussuuruste ja talitluse kontrolli.

Keel en

EN 61810-2

Identne EN 61810-2:2005

ja identne IEC 61810-2:2005

Tähtaeg 30.10.2009

Electromechanical elementary relays -- Part 2: Reliability

This part of IEC 61810 covers test conditions and provisions for the evaluation of endurance tests using appropriate statistical methods to obtain reliability characteristics for relays. This standard applies to electromechanical elementary relays considered as non-repaired items (i.e. items which are not repaired after failure), whenever a random sample of items is subjected to a test of cycles to failure (CTF).

Keel en

Asendab EVS-EN 60255-23:2002

FprEN 61347-2-7

Identne FprEN 61347-2-7:2009

ja identne IEC 61347-2-7:200X

Tähtaeg 30.10.2009

Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)

This part of IEC 61347 specifies particular safety requirements for battery supplied electronic control gear for maintained and non-maintained emergency lighting purposes. It includes specific requirements for electronic control gear and control units for self-contained luminaires for emergency lighting as specified by IEC 60598-2-22. It is intended for control gear for fluorescent lamps, but it is also applicable to other lamp types e.g. incandescent, high pressure discharge lamps and LED’s. This standard covers the emergency mode operation of a control gear. For control gear with a combination of normal and emergency lighting operation, the normal lighting operation aspects are covered by the appropriate part 2 of IEC 61347. d.c. supplied electronic control gear for emergency lighting may or may not include batteries. This standard also includes operational requirement for electronic control gear, which, in the case of d.c. supplied electronic control gear, are regarded as performance requirements. This is because non-operational emergency lighting equipment presents a safety hazard. It does not apply to d.c. supplied electronic controlgear for emergency lighting, which are intended for connection to a centralised emergency power supply system. A centralised emergency power system could be a central battery system.

Keel en

Asendab EVS-EN 61347-2-7:2007

FprEN 61439-5

Identne FprEN 61439-5:2009

ja identne IEC 61439-5:200X

Tähtaeg 30.10.2009

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

This standard gives specific requirements for public electricity network distribution assemblies (PENDAs), which are stationary assemblies verified by verification tests, as defined in this standard. These ASSEMBLIES are used for the distribution of electrical energy in three-phase systems (see Figure 101 for a typical distribution network). Open type ASSEMBLIES are not covered by this standard. Individual components, such as fuses and switching devices that comply with others standards, shall also comply with the supplementary requirements of this standard. The object of this standard is to state the definitions and to specify the service conditions, construction requirements, technical characteristics and tests for PENDAs. Network parameters may require tests at higher performance levels.

Keel en

Asendab EVS-EN 60439-5:2006

31 ELEKTROONIKA

EN 60749-19:2003/FprA1

Identne EN 60749-19:2003/FprA1:2009

ja identne IEC 60749-19:2003/A1:200X

Tähtaeg 30.10.2009

Semiconductor devices - Mechanical and climatic test methods - Part 19: Die shear strength

Determines the integrity of materials and procedures used to attach semiconductor die to package headers or other substrates. Generally only applicable to cavity packages or as a process monitor

Keel en

EN 60749-23:2004/FprA1

Identne EN 60749-23:2004/FprA1:2009

ja identne IEC 60749-23:2004/A1:200X

Tähtaeg 30.10.2009

Semiconductor devices - Mechanical and climatic test methods - Part 23: High temperature operating life

This test is used to determine the effects of bias conditions and temperature on solid state devices over time. It simulates the device operating condition in an accelerated way, and is primarily used for device qualification and reliability monitoring.

Keel en

EN 60749-30:2005/FprA1

Identne EN 60749-30:2005/FprA1:2009

ja identne IEC 60749-30:2005/A1:200X

Tähtaeg 30.10.2009

Semiconductor devices - Mechanical and climatic test methods - Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing

Establishes a standard procedure for determining the preconditioning of non-hermetic surface mount devices (SMDs) prior to reliability testing. The test method defines the preconditioning flow for non-hermetic solid-state SMDs representative of a typical industry multiple solder reflow operation. These SMDs should be subjected to the appropriate preconditioning sequence described in this standard prior to being submitted to specific in-house reliability testing in order to evaluate long term reliability.

Keel en

EN 60749-32:2003/FprA1

Identne EN 60749-32:2003/FprA1:2009

ja identne IEC 60749-32:2002/A1:200X

Tähtaeg 30.10.2009

Semiconductor devices - Mechanical and climatic test methods - Part 32: Flammability of plastic-encapsulated devices (externally induced)

Applicable to semiconductor devices (discrete devices and integrated circuits), this test determines whether the device ignites due to external heating. The test uses a needle flame, simulating the effect of small flames which may result from fault conditions within equipment containing the device

Keel en

FprEN 60143-4

Identne FprEN 60143-4:2009

ja identne IEC 60143-4:200X

Tähtaeg 30.10.2009

Series capacitors for power systems - Part 4: Thyristor controlled series capacitors

This document is a standard which specifies testing of Thyristor Controlled Series Capacitor (TCSC) installations used in series with transmission lines and should be used together with IEC 60143-1, -2 and -3. The document also addresses issues that consider ratings for TCSC thyristor valve assemblies, capacitors, and reactors as well as TCSC control characteristics, protective features, cooling system and system operation.

Keel en

FprEN 60252-2

Identne FprEN 60252-2:2009

ja identne IEC 60252-2:200X

Tähtaeg 30.10.2009

Vahelduvvoolumootorite kondensaatorid. Osa 2: Käivituskondensaatorid

This International Standard applies to motor start capacitors intended for connection to windings of asynchronous motors supplied from a single-phase system having the frequency of the mains. This standard covers impregnated or unimpregnated metallized motor start capacitors having a dielectric of paper or plastic film, or a combination of both and electrolytic motor start capacitors with non-solid electrolyte, with rated voltages up to and including 660 V.

Keel en

Asendab EVS-EN 60252-2:2003

FprEN 60749-7

Identne FprEN 60749-7:2009

ja identne IEC 60749-7:200X

Tähtaeg 30.10.2009

Semiconductor devices - Mechanical and climatic test methods - Part 7: Internal moisture content measurement and the analysis of other residual gases

The purpose of this part of IEC 60749 is to test and measure the water vapour and other gas content of the atmosphere inside a metal or ceramic hermetically sealed device. The test is used as a measure of the quality of the sealing process and to provide information about the long-term chemical stability of the atmosphere inside the package. It is applicable to semiconductor devices sealed in such a manner but generally only used for high reliability applications such as military or aerospace. This test is destructive.

Keel en

Asendab EVS-EN 60749-7:2003

FprEN 62368-1

Identne FprEN 62368-1:2009

ja identne IEC 62368-1:200X

Tähtaeg 30.10.2009

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

This International Standard is a product safety standard that classifies energy sources, prescribes safeguards against those energy sources, and provides guidance on the application of, and requirements for those safeguards. The prescribed safeguards are intended to reduce the likelihood of pain, injury and, in the case of fire, property damage. The objective of the INTRODUCTION is to help designers to understand the underlying principles of safety in order to design safe equipment. These principles are informative and not an alternative to the detailed requirements of this standard.

Keel en

FprEN 62368-1/FprAA

Identne FprEN 62368-1:2009/FprAA:2009

Tähtaeg 30.10.2009

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

Keel en

33 SIDETEHNIKA

EN 55014-1:2007/FprA2

Identne EN 55014-1:2006/FprA2:2009

ja identne CISPR 14-1:2005/A2:200X

Tähtaeg 30.10.2009

Elektromagnetiline ühilduvus. Nõuded majapidamismasinatele, elektrilistele tööriistadele ja nendesarnastele seadmetele. Osa 1: Emissioon

This standard applies to the conduction and the radiation of radio-frequency disturbances from appliances whose main functions are performed by motors and switching or regulating devices, unless the r.f. energy is intentionally generated or intended for illumination. It includes such equipment as: household electrical appliances, electric tools, regulating controls using semiconductor devices, motor-driven electro-medical apparatus, electric/electronic toys, automatic dispensing machines as well as cine or slide projectors.

Keel en

EN 61000-4-18:2007/FprA1

Identne EN 61000-4-18:2007/FprA1:2009

ja identne IEC 61000-4-18:2006/A1:200X

Tähtaeg 30.10.2009

Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkelaine häirigukindluse katsetamine

This part of IEC 61000-4 relates to the immunity requirements and test methods for electrical and electronic equipment, under operational conditions, with regard to:a) repetitive damped oscillatory waves occurring mainly in power, control and signal cables installed in high voltage and medium voltage (HV/MV) substations;b) repetitive damped oscillatory waves occurring mainly in power, control and signal cables installed in gas insulated substations (GIS) and in some cases also air insulated substations (AIS) or in any installation due to HEMP phenomena.

Keel en

EN 300 019-1-3 V2.3.2

ja identne EN 300 019-1-3 V2.3.2:2009

Tähtaeg 26.10.2009

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-3: Classification of environmental conditions; Stationary use at weatherprotected locations

Keel en

EN 300 119-2 V2.2.2
ja identne EN 300 119-2 V2.2.2:2009
Tähtaeg 26.10.2009
Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 2: Engineering requirements for racks and cabinets
Keel en

EN 300 468 V1.10.1
ja identne EN 300 468 V1.10.1:2009
Tähtaeg 26.10.2009
Digital Video Broadcasting (DVB);Specification for Service Information (SI) in DVB systems
Keel en

EN 300 698-1 V1.4.1
ja identne EN 300 698-1 V1.4.1:2009
Tähtaeg 26.10.2009
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 1: Technical characteristics and methods of measurement
Keel en

EN 300 698-2 V1.2.1
ja identne EN 300 698-2 V1.2.1:2009
Tähtaeg 26.10.2009
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 300 698-3 V1.2.1
ja identne EN 300 698-3 V1.2.1:2009
Tähtaeg 26.10.2009
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive
Keel en

EN 301 192 V1.5.1
ja identne EN 301 192 V1.5.1:2009
Tähtaeg 26.10.2009
Digital Video Broadcasting (DVB); DVB specification for data broadcasting
Keel en

EN 301 839-1 V1.3.1
ja identne EN 301 839-1 V1.3.1:2009
Tähtaeg 26.10.2009
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 1: Technical characteristics and test methods
Keel en

EN 301 839-2 V1.3.1
ja identne EN 301 839-2 V1.3.1:2009
Tähtaeg 26.10.2009
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive
Keel en

EN 302 217-3 V1.3.1
ja identne EN 302 217-3 V1.3.1:2009
Tähtaeg 26.10.2009
Paiksed raadiosidesüsteemid.Kakspunktside seadmete ja antennide karakteristikud ja nõuded.Osa 3: Raadiosagedusalades,kus rakendatakse koordineerimisprotseduuri või ei koordineerita,töötavate raadioseadmete harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel
Keel en

EN 302 264-1 V1.1.1

ja identne EN 302 264-1 V1.1.1:2009

Tähtaeg 25.10.2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 1: Technical requirements and methods of measurement

Keel en

EN 302 264-2 V1.1.1

ja identne EN 302 264-2 V1.1.1.2009

Tähtaeg 25.10.2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 302 307 V1.2.1

ja identne EN 302 307 V1.2.1:2009

Tähtaeg 26.10.2009

Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)

Keel en

EN 302 435-1 V1.3.1

ja identne EN 302 435-1 V1.3.1:2009

Tähtaeg 26.10.2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 1: Technical characteristics and test methods

Keel en

EN 302 435-2 V1.3.1

ja identne EN 302 435-2 V1.3.1:2009

Tähtaeg 26.10.2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 544-1 V1.1.2

ja identne EN 302 544-1 V1.1.2:2009

Tähtaeg 30.10.2009

Broadband Data Transmission Systems operating in the 2 500 MHz to 2 690 MHz frequency band; Part 1: TDD Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 625 V1.1.1

ja identne EN 302 625 V1.1.1:2009

Tähtaeg 26.10.2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); 5 GHz BroadBand Disaster Relief applications (BBDR); Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 302 755 V1.1.1

ja identne EN 302 755 V1.1.1:2009

Tähtaeg 26.10.2009

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)

Keel en

EN 303 213-1 V1.1.1

ja identne EN 303 213-1 V1.1.1:2009

Tähtaeg 26.10.2009

Advanced Surface Movement Guidance and Control System (A-SMGCS);Part 1: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 1 including external interfaces

Keel en

FprEN 60794-3-11

Identne FprEN 60794-3-11:2009

ja identne IEC 60794-3-11:200X

Tähtaeg 30.10.2009

Optical fibre cables - Part 3-11: Outdoor cables - Product specification for duct, directly buried and lashed aerial single-mode optical fibre telecommunication cables

This part of IEC 60794 sets forth technical requirements and characteristics of single-mode optical fibre cables for duct and direct buried installation. This specification includes functional mechanical, environmental and optical requirements, recommended features and test methods for assessing the product against the stated requirements. The specified test methods, where applicable, are those referenced in IEC 60794-1-1 "Optical fibre cables - Part 1-1: Generic specification – General" and described in detail in IEC 60794-1-2 "Optical fibre cables - Part 1-2: Generic specification – Basic optical cable test procedures". The requirements of this specification shall be used in conjunction with IEC 60794-3 "Optical fibre cables - Part 3: Sectional specification – Outdoor cables" and IEC 60794-3-10 "Optical fibre cables – Part 3-10: Outdoor cables – Duct and directly buried optical telecommunication cables – Family specification". Multimode fibre requirements are not addressed in this document; see IEC 60794-3-12.

Keel en

FprEN 61000-3-12

Identne FprEN 61000-3-12:2009

ja identne IEC 61000-3-12:200X

Tähtaeg 30.10.2009

Elektromagnetiline ühilduvus. Osa 3-12: Piirväärtused. Avalikesse madalpingevõrkudesse ühendatud seadmete poolt genereeritud vooluharmooniliste piirväärtused sisendvoolu korral üle 16 A, kuid mitte üle 75 A faasi kohta

This part of IEC 61000 deals with the limitation of harmonic currents injected into the public supply system. The limits given in this International Standard are applicable to electrical and electronic equipment with a rated input current exceeding 16 A and up to and including 75 A per phase, intended to be connected to public low-voltage a.c. distribution systems of the following types: • nominal voltage up to 240 V, single-phase, two or three wires; • nominal voltage up to 690 V, three-phase, three or four wires; • nominal frequency 50 Hz or 60 Hz. Other distribution systems are excluded. The limits given in this edition apply to equipment when connected to 230/400 V, 50 Hz systems. See also Clause 5.

Keel en

Asendab EVS-EN 61000-3-12:2005

FprEN 62149-4

Identne FprEN 62149-4:2009

ja identne IEC 62149-4:200X

Tähtaeg 30.10.2009

Fibre optic active components and devices - Performance standards - Part 4: 1300 nm fibre optic transceivers for Gigabit Ethernet application

This part of IEC 62149 covers the performance specification for 1 300 nm fibre optic transceiver modules used for the ISO/IEC 8802-3 Gigabit Ethernet application. The perform-ance standard contains a definition of the product performance requirements together with a series of sets of tests and measurements with clearly defined conditions, severities, and pass/fail criteria. The tests are intended to be run on a “once-off” basis to prove any product’s ability to satisfy the performance standard’s requirements. A product that has been shown to meet all the requirements of a performance standard can be declared as complying with the performance standard, but should then be controlled by a quality assurance/quality conformance program.

Keel en

Asendab EVS-EN 62149-4:2003

35 INFOTEHNOLOOGIA. KONTORISEADMED

prEN 15981

Identne prEN 15981:2009

Tähtaeg 30.10.2009

European Learner Mobility Model

The European Learner Mobility (ELM) Diploma Supplement (DS) is a proposed European Standard for the support the recording and exchange of DS information among learner information systems, as well as the aggregation of information by third party suppliers.

Keel en

prEN 15982

Identne prEN 15982:2009

Tähtaeg 30.10.2009

Metadata for Learning Opportunities (MLO) - Advertising

This document specifies the characteristics of electronic representation of Learning Opportunities in order to facilitate their advertising and subsequent discovery by prospective learners. Key users of the standard will be: - those who provide opportunities for learning and wish to advertise them; - those who offer electronic search services that aggregate results from multiple Learning Opportunity providers; - those who wish to compare Learning Opportunities that have been represented electronically. This document specifies an abstract model for representing Learning Opportunities. The model specifies three resources about which metadata can be stored to facilitate advertising of Learning Opportunities: a) the Learning Opportunity Provider; b) the Learning Opportunity Specification; and c) the Learning Opportunity Instance. This document specifies the characteristics of relations between the three resources and recommends a core set of metadata for each.

Keel en

prEN 50128

Identne prEN 50128:2009

Tähtaeg 30.10.2009

Raudteealased rakendused. Side-, signalisatsiooni- ja andmetöötlussüsteemid. Raudtee juhtimis- ja turvangusüsteemide tarkvara

This European Standard specifies the process and technical requirements for the development of software for programmable electronic systems for use in railway control and protection applications. It is aimed at use in any area where there are safety implications. These systems can be implemented using dedicated microprocessors, programmable logic controllers, multiprocessor distributed systems, larger scale central processor systems or other architectures.

Keel en

Asendab EVS-EN 50128:2005

prEN ISO 9241-910

Identne prEN ISO 9241-910:2009

ja identne ISO/DIS 9241-910:2009

Tähtaeg 30.10.2009

Ergonomics of human-system interaction - Part 910: Framework for tactile and haptic interaction

This standard provides a framework for understanding and communicating about various aspects of tactile/haptic interaction. It contains definitions, structures, models, and explanations that are used in other parts in the 9241-9xx series. It also provides general information about how various forms of interaction can be applied to various user tasks. It applies to all types of interactive systems making use of tactile/haptic devices and interactions.

Keel en

37 VISUAALTEHNIKA

EN 13023:2003/FprA1

Identne EN 13023:2003/FprA1:2009

Tähtaeg 30.10.2009

Müra mõõtmise meetodid trükkimise, paberi muundamise ja paberi valmistamise masinate puhul ning lisaseadmete puhul. Täpsusastmed 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of airborne noise emission from printing and paper converting machines covered by the EN 1010 series and from paper making and finishing machines covered by the EN 1034 series. It specifies noise measurement methods and installation and operating conditions to be used for the test

Keel en

43 MAANTEESÕIDUKITE EHITUS

prEN 15583-2

Identne prEN 15583-2:2009

Tähtaeg 30.10.2009

Winter maintenance equipment - Snow ploughs - Part 2: Testing criteria and their requirements

This document is valid for snow ploughs designed to be fitted to winter maintenance vehicles on their front-mounting plates according to EN 15432 and also for side-mounted snow ploughs. Requirements regarding the testing of override security systems and/or bump security systems of front-mounted or side-mounted snow ploughs for winter service are determined by this document. This document is meant to assess the demands made on snow ploughs operated in traffic. The document is valid for: - single-side snow ploughs; - variable V-ploughs. The following points are not standardized by this document: - V-shaped snow ploughs; - requirements for registration and approval; - requirements made by carrier vehicle manufacturers; - requirements on safety – these are dealt with in EN 13021.

Keel en

45 RAUDTEETEHNIKA

prEN 15877-1

Identne prEN 15877-1:2009

Tähtaeg 30.10.2009

Railway applications - Marking on railway vehicles - Part 1: Freight wagons

This part of the standard identifies the information required to be marked on freight wagons, or parts of freight wagons, relating to their technical and operational characteristics. It defines the characteristics of these markings, the requirements pertaining to their presentation, their shape and position on a vehicle, and their meaning. Some markings are accompanied with note (s) where appropriate. Tank barrel manufacturers' design criteria, test and product specification plates have not been considered in this European Standard as they are specified in prEN 12561-1:2007 Part 1: "Manufacturers' Tank Identification Plates for Tanks for the Carriage of Dangerous Goods". Dangerous Goods signs have not been considered in this European Standard where fully specified in RID (dimensions, colour, location and form). Where markings are not fully specified in RID they are included in this standard.

Keel en

prEN 50128

Identne prEN 50128:2009

Tähtaeg 30.10.2009

Raudteealased rakendused. Side-, signalisatsiooni- ja andmetöötlussüsteemid. Raudtee juhtimis- ja turvangusüsteemide tarkvara

This European Standard specifies the process and technical requirements for the development of software for programmable electronic systems for use in railway control and protection applications. It is aimed at use in any area where there are safety implications. These systems can be implemented using dedicated microprocessors, programmable logic controllers, multiprocessor distributed systems, larger scale central processor systems or other architectures.

Keel en

Asendab EVS-EN 50128:2005

49 LENNUNDUS JA KOSMOSETEHNIKA

FprEN 2240-002

Identne FprEN 2240-002:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 002 : Main characteristics

This standard enumerates and specifies the main characteristics of incandescent lamps for aerospace applications. It shall be used together with EN 2240-001 and the associated product standards.

Keel en

FprEN 2240-003

Identne FprEN 2240-003:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 003: Lamp, code 44 - Product standard

This document specifies the required characteristics for lamp, code 44, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-004

Identne FprEN 2240-004:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 004: Lamp, code 47 - Product standard

This document specifies the required characteristics for lamp, code 47, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-005

Identne FprEN 2240-005:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 005: Lamp, code 73 - Product standard

This document specifies the required characteristics for lamp, code 73, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-006

Identne FprEN 2240-006:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 006: Lamp, code 73E - Product standard

This document specifies the required characteristics for lamp, code 73E, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-007

Identne FprEN 2240-007:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 007: Lamp, code 74 - Product standard

This document specifies the required characteristics for lamp, code 74, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-008

Identne FprEN 2240-008:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 008: Lamp, code 75 - Product standard

This document specifies the required characteristics for lamp, code 75, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-009

Identne FprEN 2240-009:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 009: Lamp, code 83 - Product standard

This document specifies the required characteristics for lamp, code 83, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-010

Identne FprEN 2240-010:2009

Tähtaeg 30.10.2009

Aerospace series - Lamps, incandescent - Part 010: Lamp, code 84 - Product standard

This document specifies the required characteristics for lamp, code 84, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2863

Identne FprEN 2863:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, anchor, self-locking, fixed, 90° corner, with counterbore, in heat resisting steel, MoS2 lubricated - Classification : 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of 90° corner, counterbored fixed anchor nuts, with a self-locking feature achieved by forming the upper portion out-of-round, in heat resisting steel, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 2865

Identne FprEN 2865:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, anchor, self-locking, floating, two lug, with counterbore, in heat resisting steel, MoS2 lubricated - Classification : 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of two lug, counterbored floating anchor nuts, with a self-locking feature achieved by forming the upper portion out-of-round, in heat resisting steel, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 2866

Identne FprEN 2866:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, anchor, self-locking, floating, one lug, with counterbore, in steel, cadmium plated, MoS2 lubricated - Classification : 1 110 MPa (at ambient temperature) / 235 °C

This standard specifies the characteristics of one lug, floating anchor nuts, with counterbore and self-locking feature achieved by forming the upper portion out-of-round, in steel, cadmium plated, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 2867

Identne FprEN 2867:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, anchor, self-locking, floating, one lug, with counterbore, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of one lug, floating anchor nuts, with counterbore and self-locking feature achieved by forming the upper portion out-of-round, in heat resisting steel, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 2869

Identne FprEN 2869:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, hexagonal, slotted/castellated, normal height, normal accross flats, in heat resisting steel, passivated - Classification: 1 100 MPa (at ambient temperature) / 650 °C

This standard specifies the characteristics of hexagonal slotted/castellated nuts, normal height, normal across flats, in heat resisting steel, passivated. Classification: 1 100 MPa 1) / 650 °C 2)

Keel en

FprEN 3757

Identne FprEN 3757:2009

Tähtaeg 30.10.2009

Aerospace series - Nuts, anchor, self-locking, floating, self-aligning, two lug, in heat resisting steel, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of self-locking, floating, self-aligning, two lug anchor nuts, in heat resisting steel, MoS2-lubricated. Classification: 900 MPa 1) / 315 °C 2)

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

FprEN ISO 15487

Identne FprEN ISO 15487:2009

ja identne ISO 15487:2009

Tähtaeg 30.10.2009

Textiles - Method for assessing appearance of apparel and other textile end products after domestic washing and drying

This International Standard specifies a method of test for evaluating the smoothness appearance of flat fabric and seams, and the retention of pressed-in creases in garments and other textile products after one or several domestic washing and drying treatments. This International Standard is applicable to any washable textile end product of any fabric construction. Techniques for seaming and creasing are not included since the purpose is to evaluate textile end products as they are supplied from the manufacturer or as ready-to-use. Techniques for seaming and creasing are controlled by fabric properties. This method has been developed for use primarily with domestic washing machines of Type B as defined in ISO 6330, but it may be possible to use it with machines of Type A defined in the same International Standard. It is recognized that prints and patterns may mask the wrinkled appearance present in textile end products. The rating process is, however, based on the visual appearance of specimens including such effects.

Keel en

Asendab EVS-EN ISO 15487:2003

prEN 15987

Identne prEN 15987:2009

Tähtaeg 30.10.2009

Leather - Terminology - Key definitions for the leather trade

This document specifies the key terms and definitions used for the leather trade.

Keel en

prEN ISO 105-A11

Identne prEN ISO 105-A11:2009

ja identne ISO/DIS 105-A11:2009

Tähtaeg 30.10.2009

Textiles - Tests for colour fastness - Part A11: Determination of colour fasness grades by digital imaging techniques

This standard specifies the requirement for a digital imaging system for use in the methods specified in annexes A and B for determination of change in colour and staining by digital imaging techniques. This method is not suitable for assessment of colour fastness to light as described in the ISO 105 B series, as these standards do not use grey scales to assess the specimen. This standard describes apparatus, equipment settings and calibration for the assessment of: • Change in Colour • Staining

Keel en

prEN ISO 10769

Identne prEN ISO 10769:2009

ja identne ISO/DIS 10769:2009)

Tähtaeg 30.10.2009

Clay geosynthetic barriers (GBR-C) - Determination of water absorption of bentonite

This standard describes a method for determining the water absorption of bentonite. The bentonite component is a part of clay geosynthetic barriers (GBR-C). Water absorption depends on the specific surface of the fine particles and the surface activity of the bentonite. The test provides an index value for production control testing of clay geosynthetic barriers (GBR-C).

Keel en

prEN ISO 21868

Identne prEN ISO 21868:2009

ja identne ISO/DIS 21868:2009

Tähtaeg 30.10.2009

Textile floor coverings - Guidance on maintenance and cleaning

This standard describes the procedures, techniques, methods, machines, equipment and chemicals used for the maintenance and cleaning of textile floor coverings. It is designed to provide information in two important areas: first, to build awareness regarding the importance of cleaning and maintaining textile floor covering and good indoor air quality; and second, to communicate recommendations that will assist in developing a regular scheduled cleaning and maintenance programme.

Keel en

65 PÕLLUMAJANDUS

EN 13684:2004/FprA3

Identne EN 13684:2004/FprA3:2009

Tähtaeg 30.10.2009

Aiapidamisseadmed. Jalakäija poolt kontrollitavad muruõhutus- ja samblaeemaldusseadmed. Ohutus

This European Standard specifies safety requirements and their verification for the design and construction of pedestrian controlled integrally powered lawn aerators and scarifiers which are designed for re-generating lawns by, for instance, combing out grass, thatch and moss or cutting vertically into the lawn face using tines which rotate about a horizontal axis. It describes methods of elimination or reduction of hazards arising from their use. In addition, it specifies the type of information to be provided by the manufacturer on safe working practices.

Keel en

FprEN 14397-1

Identne FprEN 14397-1:2009

Tähtaeg 30.10.2009

Fertilizers and liming materials - Determination of carbon dioxide - Part 1: Method for solid fertilizers

This document specifies a method for the determination of carbon dioxide in solid fertilizers. The method applies to all fertilizers that contain carbonates and/or bicarbonates.

Keel en

Asendab CEN/TS 14397-1:2004

prEN ISO 11850

Identne prEN ISO 11850:2009

ja identne ISO/DIS 11850:2009

Tähtaeg 30.10.2009

Machinery for forestry - Self-propelled machinery - Safety requirements

This document deals with all common significant hazards, hazardous situations and events of the following forestry machinery and machines configured as forestry machines: fellers, bunchers, delimbers, forwarders, log loaders, skidders, processors and harvesters as defined in ISO 6814 and also multi-function versions of these machines, when used as intended and under condition of misuse which are reasonably foreseeable by the manufacturer. The machines can be of the mobile, ride-on or self-propelled type or a combination of these types. The use of this document will not alone be sufficient to cover all significant hazards for a majority of machines covered by this document. The list of significant hazards dealt with in this standard is given in Annex A. This document is not applicable to machines, which are manufactured before its publication as an International standard.

Keel en

Asendab EVS-EN 14861:2004

67 TOIDUAINETE TEHNOLOOGIA

EN 12851:2006/FprA1

Identne EN 12851:2005/FprA1:2009

Tähtaeg 30.10.2009

Toidutöötlemismasinad. Lisa-rattaülekandega masinate toitlustamisel kasutatavad lisaseadmed. Ohutus- ja hügieeninõuded

This European Standard specifies the safety and hygiene requirements for the design and manufacture of the following catering attachments intended to be connected to an auxiliary drive hub of machines used in catering (mainly but not exclusively planetary mixers) and to be used in the commercial and institutional catering industry

Keel en

EN 12854:2003/FprA1

Identne EN 12854:2003/FprA1:2009

Tähtaeg 30.10.2009

Toidutöötlemismasinad. Mikserid. Ohutus- ja hügieeninõuded

This European standard specifies the safety and hygiene requirements for the design and manufacture of beam mixers. Beam mixers are used in the catering industry for the preparation of mixture or emulsion, directly in the cooking pan, such as for : puree, mayonnaise, sauces, soups, compotes

Keel en

EN 13886:2005/FprA1

Identne EN 13886:2005/FprA1:2009

Tähtaeg 30.10.2009

Toidutöötlemismasinad. Elektrilise segisti ja/või mikseriga varustatud keedunõud. Ohutus- ja hügieeninõuded

This document specifies the safety and hygiene requirements for the design and manufacture of cooking kettles equipped with powered stirrer and/or mixer taking account of installation, operation, cleaning, removal of jammed food, feeding, maintenance and changing the tools.

Keel en

EN 13954:2005/FprA1

Identne EN 13954:2005/FprA1:2009

Tähtaeg 30.10.2009

Toidutöötlemismasinad. Leivalõikamismasinad. Ohutus- ja hügieeninõuded

This European Standard specifies safety and hygiene requirements for the design and manufacture of bread slicing machines of type 1 and 2 as defined in Clause 3.

Keel en

EN 14655:2005/FprA1

Identne EN 14655:2005/FprA1:2009

Tähtaeg 30.10.2009

Toidutöötlemismasinad. Bagetiviilutajad. Ohutus- ja hügieeninõuded

This European Standard specifies safety and hygiene requirements for the design and manufacture of baguette slicers used in catering by adults, taking account of installation, cleaning, operating, maintenance and decommissioning.

Keel en

FprEN ISO 2825

Identne FprEN ISO 2825:2009

ja identne ISO 2825:1981

Tähtaeg 30.10.2009

Spices and condiments - Preparation of a ground sample for analysis

This International Standard specifies a method of preparing a ground sample of spice or condiment for analysis, from a laboratory sample obtained by the method specified in IS0 948.

Keel en

FprEN ISO 7540

Identne FprEN ISO 7540:2009

ja identne ISO 7540:2006

Tähtaeg 30.10.2009

Ground paprika (Capsicum annuum L.) - Specification

This International Standard defines the requirements for ground paprika. A method for the determination of the moisture content of ground paprika is given in Annex A. Recommendations relative to storage and transport conditions are given in Annex B. A list of terms used in different countries for paprika (Capsicum annuum L.) is given in Annex C. This International Standard is not applicable to ground chillies and capsicums.

Keel en

FprEN ISO 7541

Identne FprEN ISO 7541:2009

ja identne ISO 7541:1989

Tähtaeg 30.10.2009

Ground (powdered) paprika - Determination of total natural colouring matter content

This International Standard specifies a method for the determination of the total natura1 colouring mat- ter content of ground (powdered) Paprika.

Keel en

FprEN ISO 8589

Identne FprEN ISO 8589:2009

ja identne ISO 8589:2007

Tähtaeg 30.10.2009

Sensory analysis - General guidance for the design of test rooms

This International Standard provides general guidance for the design of test rooms intended for the sensory analysis of products. It describes the requirements to set up a test room comprising a testing area, a preparation area, and an office, specifying those that are essential or those that are merely desirable. This International Standard is not specific for any product or test type.

Keel en

FprEN ISO 10399

Identne FprEN ISO 10399:2009

ja identne ISO 10399:2004

Tähtaeg 30.10.2009

Sensory analysis - Methodology - Duo-trio test

This International Standard describes a procedure for determining whether a perceptible sensory difference or similarity exists between samples of two products. The method is a forced-choice procedure. The method is applicable whether a difference exists in a single sensory attribute or in several attributes. The method is statistically less efficient than the triangle test (described in ISO 4120) but is easier to perform by the assessors.

Keel en

FprEN ISO 13299

Identne FprEN ISO 13299:2009

ja identne ISO 13299:2003

Tähtaeg 30.10.2009

Sensory analysis - Methodology - General guidance for establishing a sensory profile

This International Standard describes the overall process for developing a sensory profile. Sensory profiles can be established for products such as foods and beverages, and can also be useful in studies of human cognition and behaviour. Some applications of sensory profiling are as follows: - to develop or change a product; - to define a product, production standard or trading standard in terms of its sensory attributes; - to study and improve shelf-life; - to define a reference “fresh” product for shelf-life testing; - to compare a product with a standard or with other similar products on the market or under development; - to map a product's perceived attributes for the purpose of relating them to factors such as instrumental, chemical or physical properties, and/or to consumer acceptability; - to characterize by type and intensity the off-odours or off-tastes in a sample of air or water (e.g. in pollution studies).

Keel en

prEN ISO 520

Identne prEN ISO 520:2009

ja identne ISO/DIS 520:2009

Tähtaeg 30.10.2009

Cereals and pulses - Determination of the mass of 1000 grains

This International Standard specifies a method for the determination of the mass of 1000 grains on cereals and pulses. This International Standard is applicable to all cereals and pulses species with the exception of seed lots for sowing purposes.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

prEN 15400

Identne prEN 15400:2009

Tähtaeg 30.10.2009

Solid recovered fuels - Determination of calorific value

This document specifies a method for the determination of gross calorific value of solid recovered fuels at constant volume and at the reference temperature 25 °C in a bomb calorimeter calibrated by combustion of certified benzoic acid.

Keel en

Asendab CEN/TS 15400:2006

prEN 15402

Identne prEN 15402:2009

Tähtaeg 30.10.2009

Solid recovered fuels - Determination of the content of volatile matter

This document specifies the requirements and a method for the determination of volatile matter of solid recovered fuels.

Keel en

Asendab CEN/TS 15402:2006

prEN 15403

Identne prEN 15403:2009

Tähtaeg 30.10.2009

Solid recovered fuels - Determination of ash content

This document specifies a method for the determination of ash content of all solid recovered fuels.

Keel en

Asendab CEN/TS 15403:2006

prEN 15414-3

Identne prEN 15414-3:2009

Tähtaeg 30.10.2009

Solid recovered fuels - Determination of moisture content using the oven dry method - Part 3: Moisture in general analysis sample

This document specifies a method for the determination of moisture in an analysis sample by drying the sample in an oven. This method is suitable for use for general analysis samples in accordance with CEN/TS 15414-1. It is applicable to all solid recovered fuels.

Keel en

Asendab CEN/TS 15414-3:2006

prEN 15984

Identne prEN 15984:2009

Tähtaeg 30.10.2009

Petroleum industry and products - Determination of composition of refinery heating gas and calculation of carbon content and calorific value - Gas chromatography method

This standard defines a chromatographic analysis for the determination of fuel gases, as used in refineries. With this gas chromatographic analysis, an overall of 23 components are determined in concentrations as typically found in refineries. Water is not analysed. The results represent dry fuel gas.

Keel en

77 METALLURGIA

FprEN ISO 9445-2

Identne FprEN ISO 9445-2:2009

ja identne ISO 9445-2:2009

Tähtaeg 30.10.2009

Continuously cold-rolled stainless steel - Tolerances on dimensions and form - Part 2: Wide strip and plate/sheet

This part of ISO 9445 specifies the tolerances on dimensions and form for continuously cold-rolled stainless steel wide strip and plate/sheet, in thicknesses from 0,30 mm to 8,0 mm and in rolling widths from 600 mm to 2 100 mm. It also applies to slit cold-rolled wide strip in widths less than 600 mm manufactured from wide strip by longitudinal slitting and to cut lengths manufactured from such strip.

Keel en

Asendab EVS-EN ISO 9445:2006

FprEN ISO 9445-1

Identne FprEN ISO 9445-1:2009

ja identne ISO 9445-1:2009

Tähtaeg 30.10.2009

Continuously cold-rolled stainless steel - Tolerances on dimensions and form - Part 1: Narrow strip and cut lengths

This part of ISO 9445 specifies the tolerances on dimensions and form for continuously cold-rolled stainless steel narrow strip, in thicknesses of up to and including 3 mm and in rolling widths of less than 600 mm. It also applies to cut lengths taken from such strip. Narrow strip and cut lengths with widths of less than 600 mm, which are manufactured from wide strip by longitudinal slitting, are covered in ISO 9445-2.

Keel en

Asendab EVS-EN ISO 9445:2006

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

prEN 15979

Identne prEN 15979:2009

Tähtaeg 30.10.2009

Testing of ceramic raw and basic materials - Direct determination of mass fractions of impurities in powders and granules of silicon carbide by OES by DC arc excitation

This standard describes the method for the analysis of mass fractions of the impurities Al, B, Ca, Cr, Cu, Fe, Mg, Ni, Ti, V and Zr in powder- and grain-shaped silicon carbide of ceramic raw and basic materials. This application can also be extende to other metallic elements and other similar non-metallic powder- and grain-shaped materials such as carbides, nitrides, graphite, carbon blacks, cokes, carbon, as well as a number of further oxidic raw and basic materials after appropriate testing.

Keel en

85 PABERITEHNOLOOGIA

EN 1034-1:2000/FprA1

Identne EN 1034-1:2000/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 1: Üldised nõuded

This standard applies to paper making and paper finishing machines. It contains definitions and requirements which apply to all paper making and paper finishing machines listed in annex A and shall be used in connection with the specific part applicable for the respective machine listed in annex A.

Keel en

EN 1034-2:2006/FprA1

Identne EN 1034-2:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 2: Trummelkoorijad

This European Standard applies to barking drums consisting of drum, drive, power transmission elements, supporting wheels and control systems intended for use in debarking plants for paper making and shall be used together with EN 1034-1:2000.

Keel en

EN 1034-3:2000/FprA1

Identne EN 1034-3:1999/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 3: Kerimispingid ja pikilõikepingid, vineerimasinad

This European Standard contains the hazards on winders and slitters and plying machines and should be used together with prEN 1034-1. It deals with significant hazard listed in clause 4. Respective safety requirements and/or measures are specified in clause 5.

Keel en

EN 1034-4:2006/FprA1

Identne EN 1034-4:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 4: Purustusseadmed ja nende laadimissüsteemid

This European Standard applies to pulpers and their loading facilities intended for use in paper making and shall be used together with EN 1034-1:2000.

Keel en

EN 1034-5:2006/FprA1

Identne EN 1034-5:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 5: Poognalõikemasinad

This European Standard applies to sheeters, including unwinding units, sheet stacker, drive and control units intended for use in paper making and shall be used together with EN 1034-1:2000. Paper dust and edge strip suction devices are not covered by this standard.

Keel en

EN 1034-6:2006/FprA1

Identne EN 1034-6:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 6: Kalanderid

This European Standard applies to calenders intended for use in paper making and finishing and shall be used together with EN 1034-1:2000. It deals with all significant hazards listed in clause 4. Related safety requirements and/or measures are described in clause 5.

Keel en

EN 1034-7:2005/FprA1

Identne EN 1034-7:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 7: Basseinid

This European Standard applies to chests used in paper making and shall be applied together with EN 1034-1:2000. It deals with all significant hazards, hazardous situations and hazard events relevant to chests when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

EN 1034-13:2005/FprA1

Identne EN 1034-13:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 13: Pallide ja pakkide lahtimähkimise seadmed

This European Standard applies to machines for de-wiring bales and units and shall be used together with EN 1034-1:2000.

Keel en

EN 1034-14:2005/FprA1

Identne EN 1034-14:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 14: Rullimismasinad

This European Standard applies to reel splitters intended for use in paper making and shall be used together with EN 1034-1:2000. It deals with all significant hazards, hazardous situations and hazardous events relevant to reel splitters when used as intended and under the conditions reasonably foreseen by the manufacturer as incorrect application (see clause 4).

Keel en

EN 1034-22:2005/FprA1

Identne EN 1034-22:2005/FprA1:2009

Tähtaeg 30.10.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 22: Puiduhakkurid

This European Standard applies to wood grinders intended for the production of pulp used in paper making including sharpening devices and shall be used together with EN 1034-1:2000. It deals with all significant hazards, hazardous situations and hazard events relevant to wood grinders when used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

EN 13023:2003/FprA1

Identne EN 13023:2003/FprA1:2009

Tähtaeg 30.10.2009

Müra mõõtmise meetodid trükkimise, paberi muundamise ja paberi valmistamise masinate puhul ning lisaseadmete puhul. Täpsusastmed 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of airborne noise emission from printing and paper converting machines covered by the EN 1010 series and from paper making and finishing machines covered by the EN 1034 series. It specifies noise measurement methods and installation and operating conditions to be used for the test

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

prEN ISO 10890

Identne prEN ISO 10890:2009

ja identne ISO/DIS 10890:2009

Tähtaeg 30.10.2009

Paints and varnishes - Modelling of biocide release rate from antifouling paints by mass-balance calculation

This International Standard specifies a method for estimating the mean rate of biocide release from an antifouling paint over its entire lifetime (in-service period) using a mass-balance calculation. If required, the cumulative total release of biocide over the first 14 days of the specified paint lifetime is also calculated. This International Standard is applicable to any antifouling paint that releases a biocide. Where an antifouling paint releases, or is assumed to release, more than one biocide, the calculation may be repeated to allow estimates of the release rate of each biocide to be obtained. The calculated estimate of the total amount of biocide released by the coating over its lifetime can be considered as a worst-case for the maximum amount released to the environment, and so the calculated mean release rate value should also be considered as the maximum possible mean release rate over the lifetime of the paint. The calculated estimates are suitable for use in general environmental risk assessments and the application of appropriate correction factors will allow the most accurate and representative environmental risk assessment to be made under the relevant scenario and risk assessment case [1]. There are no minimum or maximum limiting values of release rate for which the use of this method can be used.

Keel en

91 EHITUSMATERJALID JA EHITUS

EN 13747:2005/FprA2

Identne EN 13747:2005/FprA2:2009

Tähtaeg 30.10.2009

Betoonvalmistooted. Põrandaplaadid põrandasüsteemidele

This European standard deals with the requirements, the basic performance criteria and evaluation of conformity for precast floor plates made of reinforced or prestressed normal weight concrete according to EN 1992-1-1:2004, used in conjunction with cast-in-situ concrete (topping) for the construction of composite floor slabs.

Keel en

EN 14351-1:2007/FprA1

Identne EN 14351-1:2006/FprA1:2009

Tähtaeg 30.10.2009

Aknad ja välisuksed. Tootestandard, toimivusomadused. Osa 1: Aknad ja välisuksed, millele ei esitata tulepüsivus- ja/või suitsutõkestusnõudeid

Käesolev Euroopa standard esitab akendele (kaasaarvatud katuseaknad, välistulekindlad katuseaknad ja aken-uksed), välisustele (kaasaarvatud lengideta klaasuksed ja evakuatsiooniteede uksed) ja koosteelementidele rakenduvad toimivuskarakteristikud, mis ei olene materjalist.

Keel en

EN 14353:2008/FprA1

Identne EN 14353:2007/FprA1:2009

Tähtaeg 30.10.2009

Kipsplaatkonstruktsioonide abikarkassid ja tugevdusliistud. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of metal beads, metal beads combined with paper tape and metal feature profiles designed for use in systems made with gypsum plasterboards, gypsum boards with fibrous reinforcement and products from secondary processing complying with the ENs shown in Figure 2, intended to be used in building construction works. Metal beads and feature profiles, depending upon their material and type, can be featured without decoration, decorated or finished with jointing compounds to receive decoration. It covers the following performance characteristics: reaction to fire and flexural strength (bending behaviour) to be measured according to the corresponding European test methods. It provides for the evaluation of conformity of the product to this EN. This European Standard covers also additional technical characteristics that are of importance for the use and acceptance of the product by the construction industry and the reference tests for these characteristics.

Keel en

FprEN 15636

Identne FprEN 15636:2009

Tähtaeg 30.10.2009

Sanitary appliances - Shower trays made from impact modified extruded acrylic sheets - Requirements and test methods

This European Standard specifies the requirements for shower trays for domestic purposes made from impact modified extruded acrylic sheet conforming with EN 13558 with the aim of ensuring that the product, when installed in accordance with the manufacturer’s instructions, will provide satisfactory performance in use. This standard is applicable to all sizes and shapes of shower trays.

Keel en

FprEN 62560

Identne FprEN 62560:2009

ja identne IEC 62560:200X

Tähtaeg 30.10.2009

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

This standard specifies the safety and interchangeability requirements, together with the test methods and conditions, required to show compliance of LED-lamps with integrated means for stable operation (self-ballasted LED-lamps), intended for domestic and similar general lighting purposes, having: - a rated wattage up to 60 W; - a rated voltage of > 50 V up to 250 V; - caps according to Table 1. The requirements of this standard relate only to type testing. Recommendations for whole product testing or batch testing are identical to those given in Annex C (under consideration) of IEC 62031 – LED modules for general lighting – Safety specifications.

Keel en

prEN 932-5

Identne prEN 932-5:2009

Tähtaeg 30.10.2009

Täitematerjalide üldiste omaduste katsetamine. Osa 5: Üldkasutatavad seadmed ja kalibreerimine

This European Standard specifies general requirements for common equipment, calibration and checking procedures and reagents for the testing of the properties of aggregates.

Keel en

Asendab EVS-EN 932-5:2002

prEN 12665

Identne prEN 12665:2009

Tähtaeg 30.10.2009

Valgus ja valgustus. Põhioskussõnad ja valgustusnõuete valiku alused

This European standard defines basic terms for use in all lighting applications; specialist terms with limited applications are given in individual standards. This standard also sets out a framework for the specification of lighting requirements, giving details of aspects which have to be considered when setting those requirements.

Keel en

Asendab EVS-EN 12665:2005

prEN 50536

Identne prEN 50536:2009

Tähtaeg 30.10.2009

Protection against lightning - Thunderstorm detection devices

This European Standard provides the technical requirements of sensors and networks collecting accurate data of the relevant parameters informing in real-time about lightning tracking and range. It describes the application of the data collected by these sensors and networks in the form of warnings and historical data.

Keel en

prEVS-EN 1993-1-11:2006+NA

Identne EVS-EN 1993-1-11:2006

ja identne prEVS-EN 1993-1-11/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine

Standardis EN1993-1-11 antakse projekteerimisjuhiseid terasest reguleeritavate ja vahetatavate tõmbeelementidega konstruktsioonidele.

Keel et

prEVS-EN 1993-1-11/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine. Eesti standardi rahvuslik lisa

Standardis EN1993-1-11 antakse projekteerimisjuhiseid terasest reguleeritavate ja vahetatavate tõmbeelementidega konstruktsioonidele.

Keel et

prEVS-EN 1993-1-12:2007+NA

Identne EVS-EN 1993-1-12:2007

ja identne prEVS-EN 1993-1-12/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-12: Täiendavad reeglid standardi EN 1993 laiendamiseks kuni teraseni S 700

EN 1993-1-12 annab reeglid, mida saab koos osadega EN 1993-1-1 − EN 1993-1-2 − EN 1993-1-3; EN 1993-1-4; EN 1993-1-5; EN 1993-1-6; EN 1993-1-7; EN 1993-1-8; EN 1993-1-9; EN 1993-1-10; EN 1993-1-11 kasutada vahemikku S460 kuni S700 kuuluvatest terastest valmistatavate konstruktsioonide projekteerimisel.

Keel et

prEVS-EN 1993-1-12/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-12: Täiendavad reeglid standardi EN 1993 laiendamiseks kuni teraseni S 700. Eesti standardi rahvuslik lisa

EN 1993-1-12 annab reeglid, mida saab koos osadega EN 1993-1-1 − EN 1993-1-2 − EN 1993-1-3; EN 1993-1-4; EN 1993-1-5; EN 1993-1-6; EN 1993-1-7; EN 1993-1-8; EN 1993-1-9; EN 1993-1-10; EN 1993-1-11 kasutada vahemikku S460 kuni S700 kuuluvatest terastest valmistatavate konstruktsioonide projekteerimisel.

Keel et

93 RAJATISED

EN 13508-2:2003/prA1

Identne EN 13508-2:2003/prA1:2009

Tähtaeg 30.10.2009

Investigation and assessment of drain and sewer systems outside building - Part 2: Visual Inspection Coding System

This European Standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information.

Keel en

FprEN ISO 13473-5

Identne FprEN ISO 13473-5:2009

ja identne ISO 13473-5:2009

Tähtaeg 30.10.2009

Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture

This part of ISO 13473 specifies procedures for determining the average depth or level of pavement surface megatexture by measuring the profile curve of a surface and calculating megatexture descriptors from this profile. The technique is designed to give meaningful and accurate measurements and descriptions of pavement megatexture characteristics for various purposes. Since there is an overlap between megatexture and the surrounding ranges, the megatexture descriptors unavoidably have a certain correlation with corresponding measures in those ranges. This part of ISO 13473 specifies measurements and procedures which are in relevant parts compatible with those in ISO 13473-1, ISO 8608[1] and EN 13036-5[6].

Keel en

prEN 50128

Identne prEN 50128:2009

Tähtaeg 30.10.2009

Raudteealased rakendused. Side-, signalisatsiooni- ja andmetöötlussüsteemid. Raudtee juhtimis- ja turvangusüsteemide tarkvara

This European Standard specifies the process and technical requirements for the development of software for programmable electronic systems for use in railway control and protection applications. It is aimed at use in any area where there are safety implications. These systems can be implemented using dedicated microprocessors, programmable logic controllers, multiprocessor distributed systems, larger scale central processor systems or other architectures.

Keel en

Asendab EVS-EN 50128:2005

prEVS-EN 1993-1-11/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine. Eesti standardi rahvuslik lisa

Standardis EN1993-1-11 antakse projekteerimisjuhiseid terasest reguleeritavate ja vahetatavate tõmbeelementidega konstruktsioonidele.

Keel et

prEVS-EN 1993-1-11:2006+NA

Identne EVS-EN 1993-1-11:2006

ja identne prEVS-EN 1993-1-11/NA

Tähtaeg 30.10.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine

Standardis EN1993-1-11 antakse projekteerimisjuhiseid terasest reguleeritavate ja vahetatavate tõmbeelementidega konstruktsioonidele.

Keel et

97 OLME. MEELELAHUTUS. SPORT

FprEN 60730-2-7

Identne FprEN 60730-2-7:2009

ja identne IEC 60730-2-7:2008

Tähtaeg 30.10.2009

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-7: Erinõuded taimeritele ja lülituskelladele

In general, this part of IEC 60730 applies to timers and time switches for household and similar use that may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof, including heating, air conditioning and similar applications. This standard is also applicable to individual timers utilized as part of a control system or timers which are mechanically integral with multifunctional controls having non-electrical outlets. This standard does not apply to time-delay switches (TDS) within the scope of IEC 60669-2-31).

Keel en

Asendab EVS-EN 60730-2-7:2001; EVS-EN 60730-2-7:2001/A13:2003; EVS-EN 60730-2-7:2001/A14:2005

FprEN 60730-2-9

Identne FprEN 60730-2-9:2009

ja identne IEC 60730-2-9:2008

Tähtaeg 30.10.2009

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-9: Erinõuded temperatuuriandur-juhtimisseadistele

This part of IEC 60730 applies to automatic electrical temperature sensing controls for use in, on or in association with equipment for household and similar use, including electrical controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof.

Keel en

Asendab EVS-EN 60730-2-9:2003; EVS-EN 60730-2-9:2003/A1:2003; EVS-EN 60730-2-9:2003/A2:2005; EVS-EN 60730-2-9:2003/A11:2003; EVS-EN 60730-2-9:2003/A12:2005; EVS-EN 60730-2-9:2003/A13:2005

FprEN 60730-2-15

Identne FprEN 60730-2-15:2009

ja identne IEC 60730-2-15:2008

Tähtaeg 30.10.2009

Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls

This part of IEC 60730 applies to automatic electrical air flow, water flow and water level sensing controls for use in, or in association with, boilers with a maximum pressure rating of 2 000 kPA (20 bar) and equipment for general household and similar use including controls for heating, air- conditioning and similar applications. EN 60730-2-1 is not applicable to electrical water level sensing controls of the float or electrode-sensor type.

Keel en

Asendab EVS-EN 60730-2-15:2001; EVS-EN 60730-2-15:2001/A11:2005; EVS-EN 60730-2-16:2001; EVS-EN 60730-2-16:2001/A11:2005; EVS-EN 60730-2-16:2001/A2:2002; EVS-EN 60730-2-18:2001; EVS-EN 60730-2-18:2001/A11:2005

prEN 1888

Identne prEN 1888:2009

Tähtaeg 30.10.2009

Child care articles - Wheeled child conveyances - Safety requirements and test methods

This European Standard specifies the safety requirements and test methods for wheeled child conveyances, designed for the carriage of one or more children, up to 15 kg each. This European Standard does not cover toys, shopping trolleys and wheeled conveyances designed for children with special needs. Any relevant European Standards are applicable for any other functions of the product.

Keel en

Asendab EVS-EN 1888:2003; EVS-EN 1888:2003/A1:2005; EVS-EN 1888:2003/A2:2005; EVS-EN 1888:2003/A3:2005