EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

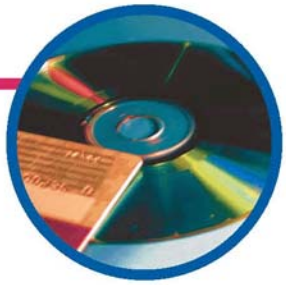
Ilmub üks kord kuus alates 1993. aastast

11/2009

Harmoneeritud standardid

Eesti keeles müügil

Uued Eesti standardid



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HARMONEERITUD STANDARDID

Tehnilise normi ja standardi seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis ja tehnilise normi ja standardi seaduse mõistes Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja vastu võetud standardit.
Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate direktiivide mõistes, et standardi kohaselt valmistatud toode täidab direktiivi olulisi nõudeid ning on seetõttu reeglina kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga direktiivi tekstist eraldi ning võib direktiivist olenevalt erineda.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

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

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

Info esitatakse vastavate direktiivide kaupa.

HARMONEERITUD STANDARDEID ÜLEVÕTVAD EESTI STANDARDID

Euroopa Parlamendi ja nõukogu direktiiv 2006/42/EÜ Masinad
(EL Teataja 2009/C 214/01)
Esmakordne avaldamine
Asendab direktiivi 98/37/EÜ alates 29.12.2009

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**
EVS-EN 13001-2:2005+A3:2009 Kraanad. Üldine ehitus. Osa 2: Koormus efektid KONSOLIDEERITUD TEKST / *Crane safety - General design - Part 2: Load effects CONSOLIDATED TEXT*	08.09.2009
EVS-EN 13617-1:2004+A1:2009 Bensiinijaamad. Osa 1: Ohutusnõuded mõõtepumpade, tankurite ja kaugjuhtimisega pumpade valmistamisele ja jõudlusele KONSOLIDEERITUD TEKST / *Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units CONSOLIDATED TEXT*	08.09.2009

Euroopa Parlamendi ja nõukogu direktiiv 97/23/EÜ Surveseadmed
(EL Teataja 2009/C 226/04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1**
EVS-EN 593:2009 Tööstusventiilid. Pöördsulguriga metallist drosselklapid / *Industrial valves - Metallic butterfly valves*	19.09.2009	EVS-EN 593:2004	31.12.2009
EVS-EN 10028-2:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 2: Kindlaksmääratud kõrgtemperatuuriliste omadustega süsinik- ja sulamterased / *Flat products made of steels for pressure purposes - Part 2: Non-alloy and alloy steels with specified elevated temperature properties*	19.09.2009	EVS-EN 10028-2:2003	31.12.2009
EVS-EN 10028-3:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 3: Normaliseeritult valtsitud keevitatavad peenteraterased / *Flat products made of steels for pressure purposes - Part 3: Weldable, fine grain structural steels, normalized*	19.09.2009	EVS-EN 10028-3:2003	31.12.2009
EVS-EN 10028-4:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 4: Kindlaksmääratud madalatemperatuuriliste omadustega nikkel legeerterased / *Flat products made of steels for pressure purposes - Part 4: Nickel alloy steels with specified low temperature properties*	19.09.2009	EVS-EN 10028-4:2003	31.12.2009
EVS-EN 10028-5:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 5: Termomehaaniliselt valtsitud keevitatavad peenteraterased / *Flat products made of steels for pressure purposes - Part 5: Weldable fine grain steels, thermomechanically rolled*	19.09.2009	EVS-EN 10028-5:2003	31.12.2009
EVS-EN 10028-6:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 6: Kõrgtemperatuursete struktuuride säilimisega karastatud ja valtsitud keevitatavad peenteraterased / *Flat products made of steels for pressure purposes - Part 6: Weldable fine grain steels, quenched and tempered*	19.09.2009	EVS-EN 10028-6:2003	31.12.2009

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

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest.
Eesmärgiga tagada standardite vastuvõtmine järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega. Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi.

Arvamusküsitlusel olevate dokumentide loetelus on esitatud järgnev informatsioon standardikavandi või standardi kohta:

- Tähis (eesliide pr Euroopa ja DIS rahvusvahelise kavandi puhul)
- Viide identsele Euroopa või rahvusvahelisele dokumendile
- Arvamusküsitluse lõppkuupäev (arvamuste esitamise tähtaeg)
- Pealkiri
- Käsitlusala
- Keelsus (en=inglise; et=eesti)

Kavandite arvamusküsitlusel on eriti oodatud teave kui rahvusvahelist või Euroopa standardit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel). Soovitame arvamusküsitlusele pandud standarditega tutvuda igakuiselt kasutades EVS infoteenust või EVS Teatajat. Kui see ei ole võimalik, siis alati viimase kahe kuu nimekirjadega kodulehel ja EVS Teatajas, kuna sellisel juhul saate info kõigist hetkel kommenteerimisel olevatest kavanditest.

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

Vastavad vormid arvamuse avaldamiseks Euroopa ja rahvusvaheliste standardikavandite ning algupäraste Eesti standardikavandite kohta leiate EVS koduleheküljelt www.evs.ee .

ICS PÕHIRÜHMAD

ICS Nimetus

01	Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03	Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
07	Matemaatika. Loodusteadused
11	Tervisehooldus
13	Keskkonna- ja tervisekaitse. Ohutus
17	Metroloogia ja mõõtmine. Füüsikalised nähtused
19	Katsetamine
21	Üldkasutatavad masinad ja nende osad
23	Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25	Tootmistehnoloogia
27	Elektri- ja soojusenergeetika
29	Elektrotehnika
31	Elektroonika
33	Sidetehnika
35	Infotehnoloogia. Kontoriseadmed
37	Visuaaltehnika
39	Täppismehaanika. Juveelitooted
43	Maanteesõidukite ehitus
45	Raudteetehnika
47	Laevaehitus ja mereehitised
49	Lennundus ja kosmosetehnika
53	Tõste- ja teisaldusseadmed
55	Pakendamine ja kaupade jaotussüsteemid
59	Tekstiili- ja nahatehnoloogia
61	Rõivatööstus
65	Põllumajandus
67	Toiduainete tehnoloogia
71	Keemiline tehnoloogia
73	Mäendus ja maavarad
75	Nafta ja naftatehnoloogia
77	Metallurgia
79	Puidutehnoloogia
81	Klaasi- ja keraamikatööstus
83	Kummi- ja plastitööstus
85	Paberitehnoloogia
87	Värvide ja värvainete tööstus
91	Ehitusmaterjalid ja ehitus
93	Rajatised
95	Sõjatehnika
97	Olme. Meelelahutus. Sport
99	Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 520:2005+A1:2009

Hind 256,00

Identne EN 520:2004+A1:2009

Kipsplaadid. Määratlused, nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This document specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster. This document covers the following product performance characteristics: reaction to fire, water vapour permeability, flexural strength (breaking load), impact resistance and thermal resistance.

Keel en

Asendab EVS-EN 520:2005

EVS-EN 15283-1:2008+A1:2009

Hind 229,00

Identne EN 15283-1:2008+A1:2009

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 1: Kiududest sarrusvõrguga sarrustatud kipsplaadid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of gypsum boards with mat reinforcement intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

Asendab EVS-EN 15283-1:2008

EVS-EN 15283-2:2008+A1:2009

Hind 229,00

Identne EN 15283-2:2008+A1:2009

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 2: Kiududega sarrustatud kipsplaadid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of gypsum fibre boards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster. Gypsum fibre boards are selected for use according to their type, size, thickness and edge profile. The boards may be used for example, to provide dry lining finishes to walls, to fixed and suspended ceilings, to partitions, or as cladding to structural columns and beams. Other uses may be for floors and sheathing applications. This European Standard covers the following product performance characteristics: reaction to fire, water vapour permeability, flexural strength, and thermal resistance.

Keel en

Asendab EVS-EN 15283-2:2008

EVS-EN ISO 2080:2009

Hind 229,00

Identne EN ISO 2080:2009

ja identne ISO 2080:2008

Metallic and other inorganic coatings - Surface treatment, metallic and other inorganic coatings - Vocabulary

This International Standard describes general types of surface-finishing processes and provides a vocabulary that defines terms related to these processes. Emphasis is placed on practical usage in surface-finishing technology in the metal-finishing field. The vocabulary does not include definitions and terms for porcelain and vitreous enamel, thermally sprayed coatings and hot-dip galvanizing for which specialized vocabularies and glossaries exist or are in preparation. For the most part, basic terms that have the same meaning in surface finishing as in other fields of technology, and that are defined in handbooks and dictionaries of chemistry and physics, are not included.

Keel en

Asendab EVS-EN 12508:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 520:2005

Identne EN 520:2004

Kipsplaadid. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

Asendatud EVS-EN 520:2005+A1:2009

EVS-EN 12508:2000

Identne EN 12508:2000

Corrosion protection of metals and alloys - Surface treatment, metallic and other inorganic coatings - Vocabulary

This European standard defines a number of generic terms relating to various processes of surface treatment. The list is not complete and only comprises those terms for which the definition is considered necessary in order to clarify the scope of these processes.

Keel en

Asendatud EVS-EN ISO 2080:2009

EVS-EN 13617-1:2004

Identne EN 13617-1:2004 + AC:2006

Bensiinijaamad. Osa 1: Ohutusnõuded mõõtepumpade, tankurite ja kaugjuhtimisega pumpade valmistamisele ja jõudlusele

This European Standard applies to metering pumps, dispensers and remote pumping units to be installed at petrol filling stations, designed to dispense liquid fuels into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to 200 l min-1, and intended for use and storage at ambient temperatures between -20 °C and +40 °C. Additional measures can be required for use and storage at temperatures outside this range and is to negotiate between the manufacturer and its client.

Keel en

Asendatud EVS-EN 13617-1:2004+A1:2009

EVS-EN ISO 14161:2001

Identne EN ISO 14161:2000

ja identne ISO 14161:2000

Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results

This standard provides guidance for the selection, use and interpretation of results from application of biological indicators in the development, validation and routine monitoring of sterilization processes. This document applies to biological indicators for which International Standard exists.

Keel en

Asendatud EVS-EN ISO 14161:2009

EVS-HD 27 S1:2001

Identne HD 27 S1:1978

Paindkaablite soonte värvid

This Recommendation applies to flexible cables and cords with not more than fives cores.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1089-3

Identne prEN 1089-3:2009

Tähtaeg 30.12.2009

Transporditavad gaasiballoonid. Balloonide eristamine (välja arvatud vedelgaas). Osa 3: Värvide kodeerimine

This Standard specifies a colour coding system for the secondary method of identification of the contents of cylinders for industrial gases and gases for medical use with particular reference to the property of the gas or gas mixture. Cylinder labels are the primary method of indicating cylinder contents. This Standard does not apply to cylinders containing liquefied petroleum gas (LPG) or to fire extinguishers.

Keel en

Asendab EVS-EN 1089-3:2004

prEN 1846-1

Identne prEN 1846-1:2009

Tähtaeg 30.12.2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

This part of EN 1846 applies to firefighting and rescue service vehicles. It establishes classes and defines categories which are functions of the use and mass of the vehicles. A designation system gives the various criteria used for characterizing the vehicles.

Keel en

Asendab EVS-EN 1846-1:1999

prEVS-ISO 9707

ja identne ISO 9707:2008

Tähtaeg 30.12.2009

Info ja dokumentatsioon. Raamatute, ajalehtede, perioodikaväljaannete ja elektrooniliste väljaannete tootmise ja levitamise statistika

Standardis antakse juhiseid, kuidas pidada riiklikku statistikat, mis pakub standardiseeritud teavet trükitud, elektrooniliste ja mikrovormis väljaannete (eelkõige raamatute, ajalehtede ja perioodikaväljaannete) tootmise ja levitamise mitmesuguste aspektide kohta. Lisaks esitatakse selles rahvusvahelises standardis soovitusi temaatilise liigituse kohta (vt lisa A). Standardit ei rakendata alljärgnevate väljaannete kohta: a) reklaamiotstarbelised väljaanded, milles kirjanduslikul või teaduslikul tekstil on toetav funktsioon ja mida levitatakse tasuta, sealhulgas 1) tootekataloogid, reklaamprospektid ja muud äri-, tööstus- ja turismireklaami väljaanded, 2) väljaanded, milles reklaamitakse kirjastaja tooteid ja teenuseid, isegi kui neis kirjeldatakse mõne tööstusharu või ärivaldkonna tegevust või tehnilist arengut; b) lühiajalise tähtsusega väljaanded, näiteks 1) sõiduplaanid, hinnakirjad, telefonikataloogid, 2) meelelahutusürituste, näituste ja messide kavad, 3) ettevõtete eeskirjad, aruanded, juhendid ja ringkirjad, 4) kalendrid, 5) koostamisjärgus elektroonilised tekstid; c) väljaanded, milles tekst ei ole kõige olulisem osa, sealhulgas 1) nooditeavikud, milles muusika on olulisem kui sõnad, 2) kaardid (välja arvatud atlased), nt astronoomilised kaardid, hüdrograafilised ja geograafilised kaardid, seinakaardid, teedekaardid, kaardivormis geoloogilised ülevaated ja topograafilised plaanid.

Keel et

Asendab EVS-EN ISO 9707:1999

prEVS-ISO 1629:1995+A1

ja identne ISO 1629:1995

Tähtaeg 30.12.2009

Kummi ja lateksid. Nomenklatuur

1.1 Antud rahvusvahelise standardiga kehtestatakse sümbolite süsteem enamlevinud kummidele nii kuiv- kui ka lateks kujul. Aluseks on võetud polümeeri ahela keemiline koostis. 1.2 Antud rahvusvahelise standardi eesmärgiks on tööstuses, kaubanduses ja valitsuses kasutatavate sõnastuste ühtlustamine. Eesmärgiks on täiendada kasutusel olevaid kaubandusnimetusi ja kaubamärke. MÄRKUS 1 Tehnilistes dokumentides või ettekannetes tuleks võimaluse korral kasutada kummi nime. Sümbolid peaks järgnema keemilisele nimele, võimaldades neid hiljem viidetena kasutada.

Keel en

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

UUED STANDARDID JA PUBLIKATSIOONID

EVS 875-11:2009

Hind 243,00

Vara hindamine. Osa 11: Võrdlusmeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-11 "Võrdlusmeetod“ käsitleb võrdlusmeetodi kasutamise eesmärke ja võimalusi, sh kvantitatiivse ja kvalitatiivse ning statistilise analüüsi võtteid.

Keel et

EVS-EN 9100:2009

Hind 198,00

Identne EN 9100:2009

Aerospace series - Quality management systems - Requirements (based on ISO 9001:2000) and Quality systems -Model for quality assurance in design, development, production,installation and servicing (based on ISO 9001:1994)

This International Standard specifies requirements for a quality management system where an organization a) needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

Keel en

Asendab EVS-EN 9100:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1047-2:2000

Identne EN 1047-2:1999

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data containers

This part of EN 1047 specifies requirements for fire-resisting data rooms and data containers. It includes a method of test for the determination of the ability of data rooms and data containers to protect temperature and humidity sensitive contents and associated hardware systems from the effects of fire outside the data room or data container.

Keel en

Asendatud EVS-EN 1047-2:2009

EVS-EN 9100:2003

Identne EN 9100:2003

Aerospace series - Quality management systems - Requirements (based on ISO 9001:2000) and Quality systems - Model for quality assurance in design, development, production, installation and servicing (based on ISO 9001:1994)

This standard includes ISO 9001: 2000 1) quality management system requirements and specifies additional requirements for a quality management system for the aerospace industry. The additional aerospace requirements are shown in bold, italic text

Keel en

Asendatud EVS-EN 9100:2009

EVS-EN 50103:2001

Identne EN 50103:1995

Juhised EN 29001, EN 46001, EN 29002 ja EN 46002 standardite rakendamiseks aktiivsete meditsiiniseadmete (sealhulgas aktiivsete implantaatide) tööstuses

The guidelines contained in this European Standard are applicable to a quality system as specified by EN 29001 and EN 46001 or 29002 and EN 46002. This European Standard does not add to, or otherwise change the requirements of those standards, and is not intended to be used directly in the assessment of a supplier's quality system. The guidelines provide concepts and objectives which should be considered by a supplier of active medical devices while developing and maintaining his quality system.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60300-3-12

Identne FprEN 60300-3-12:2009

ja identne IEC 60300-3-12:200X

Tähtaeg 30.12.2009

Dependability management - Part 3-12: Application guide - Integrated logistic support

This part of IEC 60300-3, Dependability Management, is a guide for establishing an Integrated Logistic Support (ILS) management system. It is intended to be used by a wide range of suppliers including large and small companies wishing to offer a competitive and quality item which is optimised for the purchaser and supplier for the complete life cycle of the item. It also includes common practices and logistic data analyses that are related to ILS.

Keel en

Asendab EVS-EN 60300-3-12:2004

07 MATEMAATIKA. LOODUSTEADUSED

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 16140:2003/prA1

Identne EN ISO 16140:2003/prA1:2009

ja identne ISO 16140:2003/DAM1:2009

Tähtaeg 30.12.2009

Microbiology of food and animal feeding stuffs - Protocol for the validation of alternative methods - Amendment 1: Interlaboratory study on quantitative methods

This EN ISO 16140 defines the general principle and the technical protocol for the validation of alternative methods in the field of microbiological analysis of food, animal feeding stuff and environmental and veterinary samples (see 5.1.1.2.1) for: - the validation of alternative methods which can be used in particular in the framework of the official control; - the international acceptance of the results obtained by the alternative method

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15913:2009

Hind 166,00

Identne CEN/TR 15913:2009

Spectator facilities - Layout criteria for viewing area for spectators with special needs

This Technical Report gives certain design solutions on how a spectator viewing area should be designed in order to cover people with disabilities and special needs.

Keel en

EVS-EN 794-3:1999+A2:2009

Hind 229,00

Identne EN 794-3:1998+A2:2009

Kopsuventilaatorid. Osa 3: Erinõuded kiirabi- ja transportventilaatoritele KONSOLIDEERITUD TEKST

This part of this European Standard specifies requirements for ventilators, driven by a power source and intended for emergency and transport use. This covers a range of devices, from relatively simple ventilators intended, primarily, for use with a face mask and for limited periods (e.g. gas powered ventilators) through to devices for pre-planned longer term use. This includes gas-powered resuscitators, which are generally used by first responders.This part does not cover operator-powered ventilators (i.e. manual resuscitators). Ventilators aboard aircraft are likely to be subject to additional requirements and national/international regulations. Additional parts, e.g. concerning lung ventilators for critical care (see EN 794-1), home care ventilators (see EN 794-2), operator powered resuscitators and recent developments such as jet and very high frequency ventilation and oscillation are published or under consideration.

Keel en

Asendab EVS-EN 794-3:1999; EVS-EN 794-3:1999/A1:2005

EVS-EN 1282-2:2005+A1:2009

Hind 155,00

Identne EN 1282-2:2005+A1:2009

Trahheostoomikanüülid. Osa 2: Pediaatrilised kanüülid KONSOLIDEERITUD TEKST

This European Standard specifies requirements for paediatric tracheostomy tubes made of plastics materials and/or rubber having inside diameters from 2,0 mm to 6,0 mm. Requirements for paediatric tracheostomy tube connectors and adaptors are also given. This document is not applicable to specialized tracheostomy tubes.

Keel en

Asendab EVS-EN 1282-2:2005

EVS-EN 1782:1999+A1:2009

Hind 209,00

Identne EN 1782:1998+A1:2009

Intubatsioonitorud ja -liitmikud KONSOLIDEERITUD TEKST

Standard esitab nõuded plastist ja/või kummist valmistatud (mansetita ja mansetiga) orotrahheaalsetele ja nasotrahheaalsetele intubatsioonitorudele ning nõuded intubatsioonitorude liitmikele. Eriotstarbelised intubatsioonitorud on käesoleva standardi reguleerimisalast välja jäetud.

Keel en

Asendab EVS-EN 1782:1999

EVS-EN 1820:2005+A1:2009

Hind 155,00

Identne EN 1820:2005+A1:2009

Anesteetikumikotid KONSOLIDEERITUD TEKST

This European Standard specifies requirements for antistatic and non-antistatic reservoir bags for use with anaesthetic apparatus or lung-ventilator breathing systems. It includes requirements for the design of the neck, size designation, distension and, where relevant, for electrical resistance. This document is not applicable to special-purpose bags, for example bellows and self-expanding bags. Bags for use with anaesthetic gas scavenging systems are not considered to be anaesthetic reservoir bags and are thus outside the scope of this document.

Keel en

Asendab EVS-EN 1820:2005

EVS-EN 12342:1999+A1:2009

Hind 178,00

Identne EN 12342:1998+A1:2009

Hingamistorud, mis on ette nähtud kasutamiseks koos anesteesiaaparaatidega ja ventilaatoritega KONSOLIDEERITUD TEKST

This European Standard specifies the basic requirements for breathing tubes and breathing tubing supplied to be cut to length, intended for use with anaesthetic apparatus and ventilators, humidifiers and nebulizers. It also applies to breathing tubes and Y-pieces supplied already assembled and to those supplied as components and assembled in accordance with the manufacturers' instructions. Provision is made for breathing tubes having ends incorporating adaptors with conical connectors (assembled ends) or with plain ends (either cylindrical or tapered). Breathing tubes for special purposes, such as those used with ventilators having special compliance requirements and coaxial lumen tubes, are outside the scope of this European Standard. Unless specified otherwise, the requirements of this European Standard apply equally to breathing tubes intended by the manufacturer for single use and those intended for re-use.

Keel en

Asendab EVS-EN 12342:1999

EVS-EN 13544-1:2007+A1:2009

Hind 229,00

Identne EN 13544-1:2007+A1:2009

Respiratoorse teraapia seadmed. Osa 1: Pihustussüsteemid ja nende komponendid KONSOLIDEERITUD TEKST

This European Standard specifies requirements for nebulizing systems used for the delivery of drugs in an aerosol form to humans through the respiratory system. This European Standard includes gas-powered nebulizers which may be derived from e.g. compressors, pipeline systems, cylinders etc., or electrically-powered nebulizers (e.g. ultrasonic and membrane devices) or manually-powered nebulizers.

Keel en

Asendab EVS-EN 13544-1:2007

EVS-EN 13544-3:2002+A1:2009

Hind 135,00

Identne EN 13544-3:2001+A1:2009

Respiratoorse teraapia seadmed. Osa 3: Õhuärakande seadmed KONSOLIDEERITUD TEKST

This part of this European Standard specifies minimum performance and safety requirements for air entrainment devices used for delivery of a designated oxygen concentration to patients. It gives a test method to check the oxygen concentration in the air/oxygen mixture generated by the air entrainment device. It also specifies marking requirements and gives an optional system of colour coding to assist the user to identify the designated oxygen concentration. This standard does not cover air entrainment devices which are integral with medical devices specified in other standards e.g. emergency lung ventilators, humidifiers, nebulizers, etc.

Keel en

Asendab EVS-EN 13544-3:2002

EVS-EN 60601-2-54:2009

Hind 271,00

Identne EN 60601-2-54:2009

ja identne IEC 60601-2-54:2009

Medical electrical equipment - Part 2-54: Particular requirements for basic safety and essential performance of X-ray equipment for radiography and radioscopy

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ME EQUIPMENT and ME SYSTEMS intended to be used for projection RADIOGRAPHY and RADIOSCOPY. IEC 60601-2-43 applies to ME EQUIPMENT and ME SYSTEMS intended to be used for interventional applications and refers to applicable requirements in this particular standard. ME EQUIPMENT and ME SYSTEMS intended to be used for bone or tissue absorption densitometry, computed tomography, mammography or dental applications are excluded from the scope of this International Standard. The scope of this International Standard also excludes radiotherapy simulators. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant.

Keel en

Asendab EVS-EN 60601-2-28:2001; EVS-EN 60601-2-7:2001; EVS-EN 60601-2-32:2001

EVS-EN ISO 14161:2009

Hind 271,00

Identne EN ISO 14161:2009

ja identne ISO 14161:2009

Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results

This International Standard provides guidance for the selection, use and interpretation of results from application of biological indicators when used in the development, validation and routine monitoring of sterilization processes. This International Standard applies to biological indicators for which International Standards exist.

Keel en

Asendab EVS-EN ISO 14161:2001

EVS-EN ISO 14602:2009

Hind 124,00

Identne EN ISO 14602:2009

ja identne ISO 14602:1998

Mitteaktiivsed kirurgilised implantaadid. Osteosünteesiks ettenähtud implantaadid. Erinõuded

This European standard specifies particular requirements for non-active surgical Implants for osteosynthesis,hereafter referred to as implants.In addition to EN ISO 14630:1997, this standard gives particular requirements for intended performance,design attributes, materials, design evaluation, manufacturing, sterilization, packaging, and informationsupplied by the manufacturer.

Keel en

Asendab EVS-EN ISO 14602:1999

EVS-EN ISO 14607:2009

Hind 198,00

Identne EN ISO 14607:2009

ja identne ISO 14607:2007

Mitteaktiivsed kirurgilised implantaadid. Rindade implantaadid. Erinõuded

This International Standard specifies particular requirements for mammary implants for clinical practice. With regard to safety, this International Standard specifies requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization, packaging and information supplied by the manufacturer.

Keel en

Asendab EVS-EN ISO 14607:2007

EVS-EN ISO 14630:2009

Hind 145,00

Identne EN ISO 14630:2009

ja identne ISO 14630:2008

Mitteaktiivsed kirurgilised implantaadid. Üldnõuded

Käesolev standard määratleb üldnõuded mitteaktiivsetele kirurgilistele implantaatidele. See standard ei ole rakendatav hambaimplantaatidele, hambataastusmatrjalidele, transendodontsetele ja transradikulaarsetele implantaatidele ning intraokulaarsetele läätsedele. Arvestades ohutusnõudeid, esitab see standard nõuded ja katsed kavatsetud toimingule, kavandi omadustele, materjalidele ja kavandi hinnangule, tootmisele, steriliseerimisele, pakendamisele ja tootja antavale informatsioonile.

Keel en

Asendab EVS-EN ISO 14630:2008

EVS-EN ISO 15193:2009

Hind 166,00

Identne EN ISO 15193:2009

ja identne ISO 15193:2009

In vitro meditsiinilised diagnostikaseadmed. Bioloogilise päritoluga proovi koguselise koostise määramine. Nõuded tunnustatud mõõtmisprotseduuride sisule ja vormistusele

This International Standard specifies requirements for the content of a reference measurement procedure for in vitro diagnostic medical devices and medical laboratories.

Keel en

Asendab EVS-EN 12286:1999; EVS-EN 12286:1999/A1:2000

EVS-EN ISO 15194:2009

Hind 155,00

Identne EN ISO 15194:2009

ja identne ISO 15194:2009

In vitro meditsiinilised diagnostikaseadmed. Bioloogilise päritoluga proovide koguste mõõtmine. Nõuded sertifitseeritud lähtematerjalidele ja saatedokumentide sisule

This International Standard specifies requirements for certified reference materials and the content of their supporting documentation, in order for them to be considered of higher metrological order in accordance with ISO 17511. It is applicable to certified reference materials classifiable as primary measurement standards, secondary measurement standards and international conventional calibrators that function either as calibrators or trueness control materials. This International Standard also provides requirements on how to collect data for value determination and how to present the assigned value and its measurement uncertainty. This International Standard applies to certified reference materials with assigned values of differential or rational quantities. Annex A provides information on nominal properties and ordinal quantities. This International Standard does not apply to reference materials that are parts of an in vitro diagnostic measuring system, although it is possible that many elements are helpful.

Keel en

Asendab EVS-EN 12287:2000

EVS-EN ISO 21534:2009

Hind 145,00

Identne EN ISO 21534:2009

ja identne ISO 21534:2007

Mitteaktiivsed kirurgilised implantaadid. Liigest asendavad implantaadid. Erinõuded

Käesolev standard esitab erinõuded liigest asendavatele täis- ja osaimplantaatidele, tehisligamentidele ja luutsemendile, millele siit alates viidatakse kui lihtsalt "implantaatidele". Käesoleva standardi tarvis on tehisligamendid ja nendega seotud kinnitusvahendid mahutatud terminisse implantaadid ning siit alates on neile viidatud kui lihtsalt "implantaatidele".

Keel en

Asendab EVS-EN ISO 21534:2007

EVS-EN ISO 21535:2009

Hind 124,00

Identne EN ISO 21535:2009

ja identne ISO 21535:2007

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded puusaliigese asendusimplantaadile

This International Standard provides specific requirements for hip joint replacement implants. With regard to safety, the standard gives requirements for intended performance, design attributes, materials, designe valuation, manufacture, sterilization, packaging and information supplied by the manufacturer, and methods of test.

Keel en

Asendab EVS-EN ISO 21534:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 794-3:1999

Identne EN 794-3:1998

Kopsuventilaatorid. Osa 3: Erinõuded kiirabi- ja transportventilaatoritele

Standardi käesolev osa esitab nõuded ventilaatoritele, mis on mootorajamiga ning ette nähtud kasutamiseks kiirabi andmisel ja transportimisel. Standard hõlmab tervet rida seadmeid, alates suhteliselt lihtsatest ventilaatoritest, mis on ette nähtud eelkõige kasutamiseks koos näomaskiga ja piiratud aja vältel (nt. gaasitoitel töötavad ventilaatorid), kuni seadmeteni, mis on ette nähtud pikemaajaliseks kasutamiseks.

Keel en

Asendatud EVS-EN 794-3:1999+A2:2009

EVS-EN 794-3:1999/A1:2005

Identne EN 794-3:1998/A1:2005

Kopsuventilaatorid. Osa 3: Erinõuded kiirabi- ja transportventilaatoritele

Standardi käesolev osa esitab nõuded ventilaatoritele, mis on mootorajamiga ning ette nähtud kasutamiseks kiirabi andmisel ja transportimisel. Standard hõlmab tervet rida seadmeid, alates suhteliselt lihtsatest ventilaatoritest, mis on ette nähtud eelkõige kasutamiseks koos näomaskiga ja piiratud aja vältel (nt. gaasitoitel töötavad ventilaatorid), kuni seadmeteni, mis on ette nähtud pikemaajaliseks kasutamiseks.

Keel en

Asendatud EVS-EN 794-3:1999+A2:2009

EVS-EN 1282-2:2005

Identne EN 1282-2:2005

ja identne ISO 5366-3:2001

Trahheostoomikanüülid. Osa 2: Pediaatrilised kanüülid

This European Standard specifies requirements for paediatric tracheostomy tubes made of plastics materials and/or rubber having inside diameters from 2,0 mm to 6,0 mm. Requirements for paediatric tracheostomy tube connectors and adaptors are also given.

Keel en

Asendab EVS-EN 1282-2:1999

Asendatud EVS-EN 1282-2:2005+A1:2009

EVS-EN 1782:1999

Identne EN 1782:1998

Intubatsioonitorud ja -liitmikud

Standard esitab nõuded plastist ja/või kummist valmistatud (mansetita ja mansetiga) orotrahheaalsetele ja nasotrahheaalsetele intubatsioonitorudele ning nõuded intubatsioonitorude liitmikele. Eriotstarbelised intubatsioonitorud on käesoleva standardi reguleerimisalast välja jäetud.

Keel en

Asendatud EVS-EN 1782:1999+A1:2009

EVS-EN 1820:2005

Identne EN 1820:2005

ja identne ISO 5362:2000

Anesteetikumikotid

This document specifies requirements for antistatic and non-antistatic reservoir bags for use with anaesthetic apparatus or lung-ventilator breathing systems. It includes requirements for the design of the neck, size designation, distension and, where relevant, for electrical resistance. This document is not applicable to special-purpose bags, for example bellows and self-expanding bags. Bags for use with anaesthetic gas scavenging systems are not considered to be anaesthetic reservoir bags and are thus outside the scope of this document.

Keel en

Asendab EVS-EN 1820:1999

Asendatud EVS-EN 1820:2005+A1:2009

EVS-EN 12342:1999

Identne EN 12342:1998

Hingamistorud, mis on ette nähtud kasutamiseks koos anesteesiaaparaatidega ja ventilaatoritega

Standard esitab põhinõuded hingamistorudele ja -torustikule, millest saab lõigata sobiva pikkusega osa ning mis on ette nähtud kasutamiseks koos anesteesiaaparaatide, ventilaatorite, niisutite ja nebulisaatoritega. Standard kehtib samuti hingamistorude ja Y-torukolmikute kohta, mis on hangitud juba kokkumonteeritult, ning nende kohta, mis on hangitud koostisosadena ja vastavalt tootjatelt antud juhistele kokku monteeritud.

Keel en

Asendatud EVS-EN 12342:1999+A1:2009

EVS-EN 13544-3:2002

Identne EN 13544-3:2001

Respiratoorse teraapia seadmed. Osa 3: Õhuärakande seadmed

This part of this European Standard specifies minimum performance and safety requirements for air entrainment devices used for delivery of a designated oxygen concentration to patients. It gives a test method to check the oxygen concentration in the air/oxygen mixture generated by the air entrainment device.

Keel en

Asendatud EVS-EN 13544-3:2002+A1:2009

EVS-EN 13544-1:2007

Identne EN 13544-1:2007

Respiratoorse teraapia seadmed. Osa 1: Pihustussüsteemid ja nende komponendid

This European Standard specifies requirements for nebulizing systems used for the delivery of drugs in an aerosol form to humans through the respiratory system.

Keel en

Asendab EVS-EN 13544-1:2002

Asendatud EVS-EN 13544-1:2007+A1:2009

EVS-EN 50103:2001

Identne EN 50103:1995

Juhised EN 29001, EN 46001, EN 29002 ja EN 46002 standardite rakendamiseks aktiivsete meditsiiniseadmete (sealhulgas aktiivsete implantaatide) tööstuses

The guidelines contained in this European Standard are applicable to a quality system as specified by EN 29001 and EN 46001 or 29002 and EN 46002. This European Standard does not add to, or otherwise change the requirements of those standards, and is not intended to be used directly in the assessment of a supplier's quality system. The guidelines provide concepts and objectives which should be considered by a supplier of active medical devices while developing and maintaining his quality system.

Keel en

EVS-EN 60601-2-7:2001

Identne EN 60601-2-7:1998+A1:1997

ja identne IEC 60601-2-7:1998+A1:1987

Elektrilised meditsiiniseadmed. Osa 2-7 Erinõuded diagnostiliste röntgenigeneraatorite kõrgpingegeneraatorite ohutusele

This Particular Standard applies to high-voltage generators of medical diagnostic X-ray generators and to their assemblies including the following: - high-voltage generators that are integrated with an X-ray tube assembly, - high-voltage generators of radiotherapy treatment simulators. Where appropriate, requirements for X-ray generators are given but only where these concern the functioning of the associated high-voltage generator. This standard excludes: - capacitor discharge high-voltage generators (these are covered by IEC 60601-2-15), - high-voltage generators for mammography, - high-voltage generators for reconstructive tomography.

Keel en

Asendatud EVS-EN 60601-2-54:2009

EVS-EN 60601-2-32:2001

Identne EN 60601-2-32:1994

ja identne IEC 601-2-32:1994

Elektrilised meditsiiniseadmed. Osa 2: Erinõuded rõntgeniseadmestiku kaasseadmestiku ohutusele

Applies to equipment and devices associated to X-ray equipment as used for supporting and relatively positioning the functional components including the patient support used for the application of the X-radiation. This standard applied to all associated equipment not covered by other Particular Standards.

Keel en

Asendatud EVS-EN 60601-2-54:2009

EVS-EN ISO 14602:1999

Identne EN ISO 14602:1998

ja identne ISO 14602:1998

Mitteaktiivsed kirurgilised implantaadid. Osteosünteesiks ettenähtud implantaadid. Erinõuded

Standard esitab erinõuded osteosünteesiks ettenähtud mitteaktiivsetele kirurgilistele implantaatidele, millele siit alates viidatakse kui lihtsalt "implantaatidele".

Keel en

Asendatud EVS-EN ISO 14602:2009

EVS-EN ISO 14607:2007

Identne EN ISO 14607:2007

ja identne ISO 14607:2007

Mitteaktiivsed kirurgilised implantaadid. Rindade implantaadid. Erinõuded

This International Standard specifies particular requirements for mammary implants for clinical practice. With regard to safety, this International Standard specifies requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization, packaging and information supplied by the manufacturer.

Keel en

Asendab EVS-EN 12180:2000

Asendatud EVS-EN ISO 14607:2009

EVS-EN ISO 14630:2008

Identne EN ISO 14630:2008

ja identne ISO 14630:2008

Mitteaktiivsed kirurgilised implantaadid. Üldnõuded

Käesolev standard määratleb üldnõuded mitteaktiivsetele kirurgilistele implantaatidele. See standard ei ole rakendatav hambaimplantaatidele, hambataastusmatrjalidele, transendodontsetele ja transradikulaarsetele implantaatidele ning intraokulaarsetele läätsedele. Arvestades ohutusnõudeid, esitab see standard nõuded ja katsed kavatsetud toimingule, kavandi omadustele, materjalidele ja kavandi hinnangule, tootmisele, steriliseerimisele, pakendamisele ja tootja antavale informatsioonile.

Keel en

Asendab EVS-EN ISO 14630:2005

Asendatud EVS-EN ISO 14630:2009

EVS-EN ISO 21534:2007

Identne EN ISO 21534:2007

ja identne ISO 21534:2007

Mitteaktiivsed kirurgilised implantaadid. Liigest asendavad implantaadid. Erinõuded

Käesolev standard esitab erinõuded liigest asendavatele täis- ja osaimplantaatidele, tehisligamentidele ja luutsemendile, millele siit alates viidatakse kui lihtsalt "implantaatidele". Käesoleva standardi tarvis on tehisligamendid ja nendega seotud kinnitusvahendid mahutatud terminisse implantaadid ning siit alates on neile viidatud kui lihtsalt "implantaatidele".

Keel en

Asendab EVS-EN 12010:1999

Asendatud EVS-EN ISO 21534:2009

EVS-EN ISO 21535:2007

Identne EN ISO 21535:2007

ja identne ISO 21535:2007

Mitteaktiivsed kirurgilised implantaadid. Liigeste asendusimplantaadid. Erinõuded puusaliigese asendusimplantaadile

This International Standard provides specific requirements for hip joint replacement implants. With regard to safety, the standard gives requirements for intended performance, design attributes, materials, designe valuation, manufacture, sterilization, packaging and information supplied by the manufacturer, and methods of test.

Keel en

Asendab EVS-EN 12563:2000

Asendatud EVS-EN ISO 21535:2009

EVS-HD 364 S2:2003

Identne HD 364 S2:1983

ja identne IEC 60526:1978

High-voltage cable plug and socket connections for medical x-ray equipment

Deals with essential dimensions to ensure mechanical interchangeability recommended dimensions, wiring connections to contacts of plug and socket, and marking of contacts of plug and socket.

Keel en

Asendatud EVS-EN 60526:2004

EVS-HD 395.2.6 S1:2003

Identne HD 395.2.6 S1:1987+AC:2005

ja identne IEC 60601-2-6:1984

Medical electrical equipment; Part 2: Particular requirements for the safety of microwave therapy equipment

Specifies requirements for the safety of microwave therapy equipment used in medical practice, but does not apply to equipment specified for hyperthermia.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62570

Identne FprEN 62570:2009

ja identne IEC 62570:200X

Tähtaeg 30.12.2009

Magnetic resonance equipment for medical imaging - Instructions for marking items within the controlled access area

This standard defines the uniform marking of ITEMS that may be used in the MAGNETIC RESONANCE ENVIRONMENT. The marking is giving information about the applicability of ITEMS in a CONTROLLED ACCESS AREA. MR safety of unlabeled ITEMS is not addressed by this standard. This standard does not claim to address all of the safety concerns associated with the use of an ITEM. It is the responsibility of the user of this standard to consult appropriate safety and health practices and determine prior to use of an ITEM which statutory safety regulations can be complied with. Organizational aspects of safety are the task of the RESPONSIBLE ORGANIZATION. These are tasks such as the coverage of items to be marked, the classification of items into groups and the responsibility for the marking of items.

Keel en

FprEN ISO 10993-9

Identne FprEN ISO 10993-9:2009

ja identne ISO/FDIS 10993-9:2009

Tähtaeg 30.12.2009

Meditsiiniseadmete bioloogiline hindamine. Osa 9: Potentsiaalsete lagusaaduste identifitseerimise ja kvantifitseerimise raamistik

This part of ISO 10993 provides general principles for the systematic evaluation of the potential and observed biodegradation of medical devices and for the design and performance of biodegradation studies. Information obtained from these studies can be used in the biological evaluation described in the ISO 10993 series. This part of ISO 10993 considers both non-resorbable and resorbable materials.

Keel en

Asendab EVS-EN ISO 10993-9:2009

prEN 13795

Identne prEN 13795:2009

Tähtaeg 30.12.2009

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels

This standard gives information on the characteristics of single-use and reusable surgical gowns, surgical drapes and clean air suits used as medical devices for patients, clinical staff and equipment, intended to prevent the transmission of infective agents between patients and clinical staff during surgical and other invasive procedures. This standard specifies test methods for evaluating the identified characteristics of surgical drapes, gowns and clean air suits and sets performance requirements for these products. EN 13795 does not cover requirements for flammability of products used in laser surgery. Suitable test methods for flammability and resistance to penetration by laser radiation, together with an appropriate classification system, are given in EN ISO 11810-1 and EN ISO 11810-2. Additional essential requirements that apply to surgical clothing and drapes are covered by other European Standards.

Keel en

Asendab EVS-EN 13795-1:2002+A1:2009; EVS-EN 13795-2:2005+A1:2009; EVS-EN 13795-3:2006+A1:2009

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1047-2:2009

Hind 209,00

Identne EN 1047-2:2009

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data container

This part of the European Standard EN 1047 specifies requirements for data rooms and data containers. It includes a method of test for the determination of the ability of data rooms and data containers to protect temperature and humidity sensitive data media (see 3.5) and hardware systems (see 3.6) from the effects of fire. A test method for measuring the resistance to mechanical stress (impact test) provided by data rooms type B and data containers is also specified.

Keel en

Asendab EVS-EN 1047-2:2000

EVS-EN 1837:1999+A1:2009

Hind 135,00

Identne EN 1837:1999+A1:2009

Masinate ohutus. Masinate tervikvalgustus KONSOLIDEERITUD TEKST

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

Keel en

Asendab EVS-EN 1837:1999

EVS-EN 1846-2:2009

Hind 256,00

Identne EN 1846-2:2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus

This European Standard specifies the common requirements for safety and the (minimum) common performance requirements of firefighting and rescue service vehicles as designated in EN 1846-1.

Keel en

Asendab EVS-EN 1846-2:2002+A3:2009

EVS-EN 3475-407:2009

Hind 92,00

Identne EN 3475-407:2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability

This standard specifies two methods of determining the flammability characteristics of a finished cable. It is intended to be used together with EN 3475-100.

Keel en

Asendab EVS-EN 3475-407:2005

EVS-EN 4649:2009

Hind 209,00

Identne EN 4649:2009

Aerospace series - Handheld fire extinguishers with synthesisgases, for aircraft use - Technical specification and qualificationconditions

This standard specifies the technical requirements and qualification conditions for handheld fire extinguishers made with metal vessels and using synthesis gases for aircraft use, designed for use in the cockpit, in the passenger cabin and to protect areas accessible to the crew.

Keel en

EVS-EN 13061:2009

Hind 188,00

Identne EN 13061:2009

Kaitserõivad. Säärekaitsed jalgpalluritele. Nõuded ja katsemeetodid

This European Standard specifies the general requirements for the ergonomics, innocuousness, sizing, coverage, performance, and cleaning of association football players' shin guards. Test methods are described and performance levels are defined. Requirements for the marking of shin guards and the information to be supplied with them are given.

Keel en

Asendab EVS-EN 13061:2002

EVS-EN 13501-1:2007+A1:2009

Hind 295,00

Identne EN 13501-1:2007+A1:2009

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 1: Klassifikatsioon tuletundlikkuse katsete alusel KONSOLIDEERITUD TEKST

This European Standard provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements. Products are considered in relation to their end use application. This document applies to three categories, which are treated separately in this European Standard: - construction products, excluding floorings and linear pipe thermal insulation products; - floorings; - linear pipe thermal insulation products.

Keel en

Asendab EVS-EN 13501-1:2007

EVS-EN 13501-2:2007+A1:2009

Hind 295,00

Identne EN 13501-2:2007+A1:2009

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemidKONSOLIDEERITUD TEKST

This European Standard specifies the procedure for classification of construction products and building elements using data from fire resistance and smoke leakage tests which are within the direct field of application of the relevant test method. Classification on the basis of extended application of test results is also included in the scope of this European Standard.

Keel en

Asendab EVS-EN 13501-2:2007

EVS-EN 13501-3:2006+A1:2009

Hind 155,00

Identne EN 13501-3:2005+A1:2009

Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers KONSOLIDEERITUD TEKST

This European Standard specifies the procedure for classification of the resistance to fire performance of construction products and building elements used as components of building service installations, using data from fire resistance tests which are within the direct field of application of the relevant test method. Classification on the basis of extended application of test results is also included in the scope of this European Standard. Products/elements for use in ventilation systems include (excluding smoke and heat exhaust ventilation): - fire resisting ducts; - fire dampers. Relevant test methods which have been prepared for these products/elements are listed in Clause 2.

Keel en

Asendab EVS-EN 13501-3:2006

EVS-EN 13501-4:2007+A1:2009

Hind 198,00

Identne EN 13501-4:2007+A1:2009

Fire classification of construction products and building elements - Part 4: Classification using data from fire resistance tests on components of smoke control systems KONSOLIDEERITUD TEKST

This European Standard specifies the procedure for classification of components of smoke control systems, using data from fire resistance tests which are within the field of application of the relevant test methods. Classification on the basis of extended application of test results is also included in the scope of this European Standard. Products covered by this European Standard are: - smoke control ducts; - smoke control dampers; - smoke barriers; - powered smoke and heat exhaust ventilators (fans), including connectors; - natural smoke and heat exhaust ventilators. Relevant documents which include the relevant test methods which have been prepared for these products are listed in Clause 2.

Keel en

Asendab EVS-EN 13501-4:2007

EVS-EN 13501-5:2006+A1:2009

Hind 209,00

Identne EN 13501-5:2005+A1:2009

Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests KONSOLIDEERITUD TEKST

This European Standard provides the fire performance classification procedures for roofs/roof coverings exposed to external fire based on the four test methods given in ENV 1187:2002 and the relevant extended application rules. For the classification of a roof/roof covering, only those test methods and those application rules need to be applied for which the corresponding classification is envisaged. Products are considered in relation to their end use application.

Keel en

Asendab EVS-EN 13501-5:2006; EVS-EN 13501-5:2006/AC:2006; EVS-EN 13501-5:2006/AC:2008

EVS-EN 13890:2009

Hind 229,00

Identne EN 13890:2009

Workplace exposure - Procedures for measuring metals and metalloids in airborne particles - Requirements and test methods

This European Standard specifies performance requirements and test methods for the evaluation of procedures for measuring metals and metalloids in airborne particles sampled onto a suitable collection substrate, e.g. a filter. This European Standard specifies a method for estimating the uncertainties associated with random and systematic errors and combining them to calculate the expanded uncertainty of the measuring procedure as a whole, as prescribed in EN 482. This European Standard is applicable to measuring procedures in which sampling and analysis is carried out in separate stages, but it does not specify performance requirements for collection, transport and storage of samples, since these are dealt with in EN 13205 and ISO 15767. This European Standard is not applicable to procedures for measuring metals or metalloids present as inorganic gases or vapours, e.g. mercury, arsenic (see EN 838 and EN 1076), or to procedures for measuring metals and metalloids in compounds that could be present as a particle/vapour mixture, e.g. arsenic trioxide.

Keel en

Asendab EVS-EN 13890:2002

EVS-EN ISO 21427-2:2009

Hind 166,00

Identne EN ISO 21427-2:2009

ja identne ISO 21427-2:2006

Water quality - Evaluation of genotoxicity by measurement of theinduction of micronuclei - Part 2: Mixed population method usingthe cell line V79

This part of ISO 21427 specifies a method for the determination of genotoxicity of water and waste water using a mammalian in vitro test which detects damage, induced by water-soluble substances, to the chromosomes or the mitotic apparatus of V79 cells from the Chinese hamster. The micronucleus test allows the identification of substances that cause cytogenetic damage which results in the formation of micronuclei containing lagging chromosome fragments and/or whole chromosomes. The assay is based on the increase in the frequency of micronucleated cells after incubation with and without metabolic activation.

Keel en

EVS-HD 60364-5-51:2009

Hind 198,00

Identne HD 60364-5-51:2009

ja identne IEC 60364-5-51:2005

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

HD 60364 käesolev osa käsitleb seadmete valikut ja paigaldamist. Selles esitatakse üldjuhised ohutusmeetmete kohaldamiseks, nõuded ettenähtud viisil kasutatava paigaldise õigeks talitluseks ning eeldatavatest välistoimetest tulenevad nõuded.

Keel en

Asendab EVS-HD 60364-5-51:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 141:2003

Identne EN 141:2000

Hingamisteede kaitsevahendid. Gaasifiltrid ja kombineeritud filtrid. Nõuded, katsetamine, märgistus

Standard käsitleb gaasifiltreid ja kombineeritud filtreid, mis on mõeldud kasutamiseks iseseisvate hingamisteede kaitsevahendite komponentidena. Standard ei käsitle kergkeevate orgaaniliste ühendite eest kaitsvaid AX filtreid, teatud eriühendite eest kaitsvaid SX filtreid ja CO filtreid.

Keel et

EVS-EN 1047-2:2000

Identne EN 1047-2:1999

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data containers

This part of EN 1047 specifies requirements for fire-resisting data rooms and data containers. It includes a method of test for the determination of the ability of data rooms and data containers to protect temperature and humidity sensitive contents and associated hardware systems from the effects of fire outside the data room or data container.

Keel en

Asendatud EVS-EN 1047-2:2009

EVS-EN 1846-2:2002+A3:2009

Identne EN 1846-2:2001+A3:2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus KONSOLIDEERITUD TEKST

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1:1998. NOTE 1 Categories and mass classes of these vehicles are given in EN 1846-1:1998. Firefighting and rescue service vehicles normally use a commercial chassis-cab or vehicle. A special chassis may be used for specialised vehicles to meet particular requirements. NOTE 2 Both chassis and vehicle are considered to be standard commercially available items when the manufacturer proposes them for sale in all their standard or special versions, on the basis of catalogues distributed via its commercial network, including chassis and vehicles that are manufactured solely for fire service use.

Keel en

Asendab EVS-EN 1846-2:2002/A1:2005; EVS-EN 1846-2:2002/A2:2006; EVS-EN 1846-2:2002; EVS-EN 1846-2:2002/AC:2007; EVS-EN 1846-2:2002/A1:2005/AC:2007

Asendatud EVS-EN 1846-2:2009

EVS-EN 3475-407:2005

Identne EN 3475-407:2005

Aerospace series - Cable, electrical, aircraft use - Test methods - Part 407: Flammability

This standard specifies two methods of determining the flammability characteristics of a finished cable.

Keel en

Asendab EVS-EN 3475-407:2002

Asendatud EVS-EN 3475-407:2009

EVS-EN 13061:2002

Identne EN 13061:2001

Kaitserõivad. Säärekaitsed jalgpalluritele. Nõuded ja katsemeetodid

This European Standard specifies the general requirements for the ergonomics, innocuousness, sizing, coverage, performance, and cleaning of association football players` shin guards. Test methods are described and performance levels are defined. Requirements for the marking of shin guards and the information to be supplied with them are given.

Keel en

Asendatud EVS-EN 13061:2009

EVS-EN 13501-1:2007

Identne EN 13501-1:2007

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 1: Klassifikatsioon tuletundlikkuse katsete alusel

Standard käsitleb kõikide ehitustoodete, sealhulgas ehituselementidega ühendatud toodete tuletundlikkuse klassifikatsiooni. Tooteid käsitletakse nende lõpprakenduse alusel.

Keel et

Asendab EVS-EN 13501-1:2004

Asendatud EVS-EN 13501-1:2007+A1:2009

EVS-EN 13501-2:2007

Identne EN 13501-2:2007

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemid

Standardi selles osas sätestatakse ehitustoodete ja -elementide klassifikatsioon tulepüsivuse ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeetodi kasutusalasse. Laiendatud rakendusalal põhinev klassifikatsioon jääb antud standardi käsitlusalast välja. Sellele vaatamata kasutatakse ka laiendatud rakendusalade puhul käesolevas standardis esitatud klasse.

Keel et

Asendab EVS-EN 13501-2:2004

Asendatud EVS-EN 13501-2:2007+A1:2009

EVS-EN 13501-3:2006

Identne EN 13501-3:2005

Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers

This European Standard specifies the procedure for classification of the resistance to fire performance of construction products and building elements used as components of building service installations, using data from fire resistance tests which are within the direct field of application of the relevant test method.

Keel en

Asendatud EVS-EN 13501-3:2006+A1:2009

EVS-EN 13501-4:2007

Identne EN 13501-4:2007

Fire classification of construction products and building elements - Part 4: Classification using data from fire resistance tests on components of smoke control systems

This European Standard specifies the procedure for classification of components of smoke control systems, using data from fire resistance tests which are within the field of application of the relevant test methods. Classification on the basis of extended application is not within the scope of this European Standard, however for extended application the same classes are used as specified in this European Standard. Products covered by this European Standard are: - smoke control ducts; - smoke control dampers; - smoke barriers; - powered smoke and heat exhaust ventilators (fans), including connectors; - natural smoke and heat exhaust ventilators.

Keel en

Asendatud EVS-EN 13501-5:2006+A1:2009

EVS-EN 13501-5:2006

Identne EN 13501-5:2005+AC:2006

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 5: Katusekatete klassifikatsioon tuletundlikkuse katsete alusel

Standard käsitleb katuste/katusekatete tuletundlikkuse klassifikatsiooni tuginedes neljale katsemeetodile, mis on toodud standardis ENV 1187:2002.

Keel et

Asendatud EVS-EN 13501-5:2006+A1:2009

EVS-EN 13501-5:2006/AC:2008

Identne EN 13501-5:2005/AC:2008

Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 5: Katusekatete klassifikatsioon tuletundlikkuse katsete alusel

Keel en

Asendatud EVS-EN 13501-5:2006+A1:2009

EVS-EN 13501-5:2006/AC:2006

Identne EN 13501-5:2005/AC:2006

Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests

Keel en

Asendatud EVS-EN 13501-5:2006+A1:2009

EVS-EN 13890:2002

Identne EN 13890:2002

Workplace atmospheres - Procedures for measuring metals and metalloids in airborne particles - Requirements and test methods

This European Standard specifies performance requirements and test methods for procedures for measuring metals and metalloids in airborne particles collected on a suitable substrate, e.g. a filter. This standard is not applicable to procedures for measuring metals or metalloids in inorganic gases or vapours, e.g. mercury, arsine, etc (see EN 838 and EN 1076), or to procedures for measuring metals and metalloids in compounds that could be present as a particle/vapour mixture, e.g. arsenic trioxide. This standard is applicable to measuring procedures in which sampling and analysis is carried out in separate stages, but does not specify performance requirements for collection, transport and storage of samples, since these are dealt with in prEN 13205.

Keel en

Asendatud EVS-EN 13890:2009

EVS-EN 50055:2001

Identne EN 50055:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 5 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-EN 50056:2001

Identne EN 50056:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 100 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-HD 60364-5-51:2006

Identne HD 60364-5-51:2006

ja identne IEC 60364-5-51:2001

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

HD 60364 osa 5-51 käsitleb seadmete valikut ja paigaldamist. Selles esitatakse üldjuhised ohutusmeetmete kohaldamiseks, nõuded ettenähtud viisil kasutatava paigaldise õigeks talitluseks ning eeldatavatest välismõjudest tulenevad nõuded.

Keel et

Asendab EVS-HD 384.5.51 S2:2003

Asendatud EVS-HD 60364-5-51:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 62115:2005/FprA2

Identne EN 62115:2005/FprA2:2009

ja identne IEC 62115:2003/A2:200X

Tähtaeg 30.12.2009

Elektrimänguasjade ohutus

This standard deals with the safety of electric toys. It also applies to electrical constructional sets and electrical functional toys. Toys using electricity for functions other than the principal function are within the scope of this standard. If the packaging in which the toy is sold is also intended to be played with, it is considered to be part of the toy.

Keel en

prEN 54-29

Identne prEN 54-29:2009

Tähtaeg 30.12.2009

Fire detection and fire alarm systems - Part 29: Multi-sensor fire detectors - Point detectors using a combination of smoke and heat sensors

This European Standard EN 54-29 specifies requirements, test methods and performance criteria for point-type multi-sensor fire detectors for use in fire detection systems installed in buildings (see EN 54-1:1996), incorporating in one mechanical enclosure at least one optical or ionization smoke sensor and at least one heat sensor. The overall fire detection performance is determined utilizing the combination of the detected phenomena. Multi-sensor fire detectors having special characteristics suitable for the detection of specific fire risks are not covered by this standard. The performance requirements for any additional functions are beyond the scope of this standard (e.g. additional features or enhanced functionality for which this standard does not define a test or assessment method).

Keel en

prEN 1846-1

Identne prEN 1846-1:2009

Tähtaeg 30.12.2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 1: Nomenklatuur ja tähistus

This part of EN 1846 applies to firefighting and rescue service vehicles. It establishes classes and defines categories which are functions of the use and mass of the vehicles. A designation system gives the various criteria used for characterizing the vehicles.

Keel en

Asendab EVS-EN 1846-1:1999

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50366:2005/IS1:2009

Hind 0,00

Identne EN 50366:2003/IS1:2009

Elektri rakendused majapidamises ja muudel taolistel juhtudel. Elektromagnetilised väljad. Hindamis- ja mõõtmismeetodid

Käesolev Euroopa standard käsitleb elektromagnetilisi välju ja defineerib meetodid elektri- ja magnetvälja hindamiseks sagedustel kuni 300 GHz kodumasinate ja teiste analoogiliste seadmete ümber. Need meetodid on rakendatavad ka seadmetele, mis normaalselt ei ole mõeldud kodukasutamiseks, kuid mis sellest hoolimata võivad inimestele olla üldiselt kättesaadavad nagu seadmed, mis on mõeldud kasutamiseks mitteasjatundjatele kauplustes, kergetööstuses ja farmides.

Keel en

EVS-EN 61869-1:2009

Hind 295,00

Identne EN 61869-1:2009

ja identne IEC 61869-1:2007

Mõõtetrafod. Osa 1: Üldnõuded

This International Standard is applicable to newly manufactured instrument transformers with analogue or digital output for use with electrical measuring instruments or electrical protective devices having rated frequencies from 15 Hz to 100 Hz. This standard is a product family standard and covers general requirements only. For each kind of instrument transformer the product standard is composed by this standard and the relevant specific standard.

Keel en

EVS-EN ISO 11200:2009

Hind 145,00

Identne EN ISO 11200:2009

ja identne ISO 11200:1995+Corr:1997

Akustika. Mehhanismide ja seadmete müra. Juhised üldstandardite kasutamiseks helirõhutaseme määramisel töö- ja muudes piiritletud kohtades

Standard esitab rahvusvaheliste standardite lühikokkuvõtted erisuguste mehhanismi- ja seadmetüüpide poolt tekitatava helirõhu taseme määramise kohta töö- ja muudes piiritletud kohtades ning annab juhiseid iga konkreetse mehhanismi- või seadmetüübi korral rakendatava standardi valimise kohta.

Keel en

Asendab EVS-EN ISO 11200:1999

EVS-EN ISO 11201:2009

Hind 155,00

Identne EN ISO 11201:2009

ja identne ISO 11201:1995+Corr:1997

Akustika. Mehhanismide ja seadmete müra. Helirõhu taseme mõõtmine töö- ja muudes piiritletud kohtades. Tehniline meetod mõõtmiseks peamiselt vabas väljas peegeltasapinna kohal

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses peamiselt vabas väljas peegeltasapinna kohal.

Keel en

Asendab EVS-EN ISO 11201:1999

EVS-EN ISO 11202:2009

Hind 166,00

Identne EN ISO 11202:2009

ja identne ISO 11202:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme mõõtmine töö- ja muudes piiritletud kohtades. Seiremeetod in situ

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses poolreverbereeruvas väljas.

Keel en

Asendab EVS-EN ISO 11202:1999

EVS-EN ISO 11203:2009

Hind 114,00

Identne EN ISO 11203:2009

ja identne ISO 11203:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme määramine töö- ja muudes piiritletud kohtades helivõimsustaseme alusel

Standard määrab kindlaks kaks meetodit mehhanismide ja seadmete poolt tekitatava helirõhu taseme määramiseks töökohas ja selle piiritletud ümbruses helivõimsustaseme järgi arvutades.

Keel en

Asendab EVS-EN ISO 11203:1999

EVS-EN ISO 11204:2009

Hind 166,00

Identne EN ISO 11204:2009

ja identne ISO 11204:1995+Corr:1997

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme mõõtmine töö- ja muudes piiritletud kohtades. Keskkonnakontrolli nõudev meetod

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses mis tahes keskkonnas, mille omadused vastavad määratud nõuetele.

Keel en

Asendab EVS-EN ISO 11204:1999

EVS-EN ISO 11205:2009

Hind 178,00

Identne EN ISO 11205:2009

ja identne ISO 11205:2003

Akustika. Mehhanismide ja seadmete poolt tekitatud müra. Insenertehniline meetod müratasеme koormuse määramiseks töökohtadel ja teistes spetsiifilistes kohtades

This International Standard specifies an engineering method (grade 2 accuracy) to determine the emission sound pressure level of machines in situ, at the work station or at other specified positions, using sound intensity. It is an alternative to ISO 11201, ISO 11202 and ISO 11204 for in situ measurements. It is applicable to all kinds of test environments provided that the requirements on background noise and field indicators are fulfilled. This International Standard is applicable to equipment emitting stationary broadband noise. The noise can differ between operational cycles and can be with or without discrete frequency or narrow band components.

Keel en

Asendab EVS-EN ISO 11205:2004

EVS-EN ISO 11546-1:2009

Hind 155,00

Identne EN ISO 11546-1:2009

ja identne ISO 11546-1:1995

Akustika. Kestade heliisolatsioonivõime määramine. Osa 1: Mõõtmine laboritingimustes (deklareerimiseks)

Standard esitab laborimeetodid väikeseadmete kestade heliisolatsioonivõime (sissekanduva sumbuvuse) määramiseks. Standard kehtib üksnes kogu kesta kohta, mitte aga kesta eraldi koostepaneelide kohta.

Keel en

Asendab EVS-EN ISO 11546-1:1999

EVS-EN ISO 11546-2:2009

Hind 155,00

Identne EN ISO 11546-2:2009

ja identne ISO 11546-2:1995

Akustika. Kestade heliisolatsioonivõime määramine. Osa 2: Mõõtmised in situ (vastuvõtmiseks ja kontrollimiseks)

Standard esitab in situ-meetodid seadmekestade heliisolatsioonivõime (sissekanduva sumbuvuse) määramiseks. Standard kehtib üksnes kogu kesta kohta, mitte aga kesta eraldi koostepaneelide kohta.

Keel en

Asendab EVS-EN ISO 11546-2:1999

EVS-EN ISO 11688-1:2009

Hind 188,00

Identne EN ISO 11688-1:2009

ja identne ISO/TR 11688-1:1995

Akustika. Soovituslikud juhised müravabade mehhanismide ja seadmete konstrueerimiseks. Osa 1: Kavandamine

See rahvusvaheline tehniline aruanne on abiks mehhanismide ja seadmete müratasеme alandamise põhimõistetest arusaamisel.

Keel en

Asendab EVS-EN ISO 11688-1:1999

EVS-EN ISO 11957:2009

Hind 145,00

Identne EN ISO 11957:2009

ja identne ISO 11957:1996

Akustika. Kabiinide heliisolatsioonivõime määramine. Labori- ja in situ mõõtmised

Standard esitab laborimeetodi ja in situ-meetodid helikaitsekabiinide heliisolatsioonivõime määramiseks.

Keel en

Asendab EVS-EN ISO 11957:1999

EVS-EN ISO 12001:2009

Hind 155,00

Identne EN ISO 12001:2009

ja identne ISO 12001:1996

Akustika. Mehhanismide ja seadmete müra. Juhised müra katse-eeskirja väljatöötamiseks ja esitamiseks

Standard määrab kindlaks müra katse-eeskirja tehnilised nõuded konkreetse mehhanismi- või seadmepere korral. Standardit rakendatakse statsionaarsete mehhanismide ja seadmete korral, kaasa arvatud ka need, mis on ohtlikud oma liikuvuse või koormuse tõstmise tõttu.

Keel en

Asendab EVS-EN ISO 12001:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11200:1999

Identne EN ISO 11200:1995+AC:1997

ja identne ISO 11200:1995

Akustika. Mehhanismide ja seadmete müra. Juhised üldstandardite kasutamiseks helirõhutaseme määramisel töö- ja muudes piiritletud kohtades

Standard esitab rahvusvaheliste standardite lühikokkuvõtted erisuguste mehhanismi- ja seadmetüüpide poolt tekitatava helirõhu taseme määramise kohta töö- ja muudes piiritletud kohtades ning annab juhiseid iga konkreetse mehhanismi- või seadmetüübi korral rakendatava standardi valimise kohta.

Keel en

Asendatud EVS-EN ISO 11200:2009

EVS-EN ISO 11201:1999

Identne EN ISO 11201:1995+AC:1997

ja identne ISO 11201:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhu taseme mõõtmine töö- ja muudes piiritletud kohtades. Tehniline meetod mõõtmiseks peamiselt vabas väljas peegeltasapinna kohal

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses peamiselt vabas väljas peegeltasapinna kohal.

Keel en

Asendatud EVS-EN ISO 11201:2009

EVS-EN ISO 11202:1999

Identne EN ISO 11202:1995

ja identne ISO 11202:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme mõõtmine töö- ja muudes piiritletud kohtades. Seiremeetod in situ

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses poolreverbereeruvas väljas.

Keel en

Asendatud EVS-EN ISO 11202:2009

EVS-EN ISO 11203:1999

Identne EN ISO 11203:1995

ja identne ISO 11203:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme määramine töö- ja muudes piiritletud kohtades helivõimsustaseme alusel

Standard määrab kindlaks kaks meetodit mehhanismide ja seadmete poolt tekitatava helirõhu taseme määramiseks töökohas ja selle piiritletud ümbruses helivõimsustaseme järgi arvutades.

Keel en

Asendatud EVS-EN ISO 11203:2009

EVS-EN ISO 11204:1999

Identne EN ISO 11204:1995+AC:1997

ja identne ISO 11204:1995

Akustika. Mehhanismide ja seadmete müra. Helirõhutaseme mõõtmine töö- ja muudes piiritletud kohtades. Keskkonnakontrolli nõudev meetod

Standard määrab kindlaks meetodi mehhanismide ja seadmete poolt tekitatava helirõhu taseme mõõtmiseks töökohas ja selle piiritletud ümbruses mis tahes keskkonnas, mille omadused vastavad määratud nõuetele.

Keel en

Asendatud EVS-EN ISO 11204:2009

EVS-EN ISO 11205:2004

Identne EN ISO 11205:2003+AC:2006

ja identne ISO 11205:2003

Akustika. Mehhanismide ja seadmete poolt tekitatud müra. Insenertehniline meetod mürataseme koormuse määramiseks töökohtadel ja teistes spetsiifilistes kohtades

This International Standard specifies an engineering method to determine the emission sound pressure level of mechines in situ, at work station or at other specified positions, using sound intensity.

Keel en

Asendatud EVS-EN ISO 11205:2009

EVS-EN ISO 11546-2:1999

Identne EN ISO 11546-2:1995

ja identne ISO 11546-2:1995

Akustika. Kestade heliisolatsioonivõime määramine. Osa 2: Mõõtmised in situ (vastuvõtmiseks ja kontrollimiseks)

Standard esitab in situ-meetodid seadmekestade heliisolatsioonivõime (sissekanduva sumbuvuse) määramiseks. Standard kehtib üksnes kogu kesta kohta, mitte aga kesta eraldi koostepaneelide kohta.

Keel en

Asendatud EVS-EN ISO 11546-2:2009

EVS-EN ISO 11546-1:1999

Identne EN ISO 11546-1:1995

ja identne ISO 11546-1:1995

Akustika. Kestade heliisolatsioonivõime määramine. Osa 1: Mõõtmine laboritingimustes (deklareerimiseks)

Standard esitab laborimeetodid väikeseadmete kestade heliisolatsioonivõime (sissekanduva sumbuvuse) määramiseks. Standard kehtib üksnes kogu kesta kohta, mitte aga kesta eraldi koostepaneelide kohta.

Keel en

Asendatud EVS-EN ISO 11546-1:2009

EVS-EN ISO 11688-1:1999

Identne EN ISO 11688-1:1998

ja identne ISO/TR 11688-1:1995

Akustika. Soovituslikud juhised müravabade mehhanismide ja seadmete konstrueerimiseks. Osa 1: Kavandamine

See rahvusvaheline tehniline aruanne on abiks mehhanismide ja seadmete müratasemе alandamise põhimõistetest arusaamisel.

Keel en

Asendatud EVS-EN ISO 11688-1:2009

EVS-EN ISO 11691:1999

Identne EN ISO 11691:1995

ja identne ISO 11691:1995

Akustika.Torustikku paigaldatud summuti summutusvõime mõõtmine ilma läbivooluta. Laboriseiremeetod

Standard kirjeldab laboratoorset asendusmeetodit torustikku ühendatud, peamiselt neelavate ringi- ja ristkülikukujulise ristlõikega summutite, samuti ka teiste ventilatsiooni- ja õhukonditsioneerimissüsteemis kasutatavatel torustikuelementidel summutusvõime ilma vooluta määramiseks.

Keel en

Asendatud EVS-EN ISO 11691:2009

EVS-EN ISO 11957:1999

Identne EN ISO 11957:1996

ja identne ISO 11957:1996

Akustika. Kabiinide heliisolatsioonivõime määramine. Labori- ja in situ mõõtmised

Standard esitab laborimeetodi ja in situ-meetodid helikaitsekabiinide heliisolatsioonivõime määramiseks.

Keel en

Asendatud EVS-EN ISO 11957:2009

EVS-EN ISO 12001:1999

Identne EN ISO 12001:1996+AC:1997

ja identne ISO 12001:1996

Akustika. Mehhanismide ja seadmete müra. Juhised müra katse-eeskirja väljatöötamiseks ja esitamiseks

Standard määrab kindlaks müra katse-eeskirja tehnilised nõuded konkreetse mehhanismi- või seadmepere korral. Standardit rakendatakse statsionaarsete mehhanismide ja seadmete korral, kaasa arvatud ka need, mis on ohtlikud oma liikuvuse või koormuse tõstmise tõttu.

Keel en

Asendatud EVS-EN ISO 12001:2009

EVS-HD 305 S1:2003

Identne HD 305 S1:1977

ja identne IEC 60126:1973

IEC reference coupler for the measurement of hearing aids using earphones coupled to the ear by means of ear inserts

Describes a coupler for loading the earphone with a specified acoustic impedance when determining the physical performance characteristics, in the frequency range 200 Hz to 5 000 Hz, of air-conduction hearing aids using earphones coupled to the ear by means of ear inserts, e.g. ear moulds or similar devices.

Keel en

EVS-HD 469 S1:2003

Identne HD 469 S1:1987

ja identne IEC 60776:1983

Expression of the properties of logic analysers

Lays down uniform methods of expression of the properties of logic analyzers, and more particularly: - defines special terminology and catalogue data related to these types of apparatus; - specifies conditions and methods for testing these types of apparatus in order to verify compliance with properties claimed or specified by the manufacturer.

Keel en

EVS-HD 581 S1:2003

Identne HD 581 S1:1991

ja identne IEC 60781:1989

Application guide for calculation of short-circuit currents in low-voltage radial systems

This application guide presents a practical method to be used when calculating short-circuit currents in low-voltage networks. The method corresponds strictly with IEC 60909 and leads to conservative results with sufficient accuracy. Two short-circuit currents which differ in magnitude are to be calculated: -the maximum short-circuit current which

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 13036-1

Identne FprEN 13036-1:2009

Tähtaeg 30.12.2009

Road and airfield surface characteristics - Test methods - Part 1: Measurement of pavement surface macrotexture depth using a volumetric patch technique

This European Standard specifies a method for determining the average depth of pavement surface macrotexture by careful application of a known volume of material on the surface and subsequent measurement of the total area covered. The technique is designed to provide an average depth value of only the pavement macrotexture and is considered insensitive to pavement microtexture characteristics. This test method is suitable for field tests to determine the average macrotexture depth of a pavement surface. When used in conjunction with other physical tests, the macrotexture depth values derived from this test method can be used to determine the pavement skid resistance capability, noise characteristics and the suitability of paving materials or finishing techniques. When used with other tests, care should be taken that all tests are applied at the same location.

Keel en

Asendab EVS-EN 13036-1:2002

prEN 13036-4

Identne prEN 13036-4:2009

Tähtaeg 30.12.2009

Method for measurement of slip/skid resistance of surface - Part 4: The pendulum test

This European standard describes a method for determining the slip/skid resistance of a surface using a device which remains stationary at the test location. The slip/skid resistance is measured by means of a pendulum arm. The method provides a measure of the slip/skid resistance properties of a surface either in the field or in the laboratory. This method measures the slip/skid resistance of a small area of a surface (approximately 0,01 m2). This should be considered when deciding its applicability to a surface which may have non-homogeneous surface characteristics, e.g. containing ridges or grooves, or is rough textured (exceeding 1,2 mm patch test).

Keel en

Asendab EVS-EN 13036-4:2003

19 KATSETAMINE

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50055:2001

Identne EN 50055:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 5 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-EN 50056:2001

Identne EN 50056:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 100 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-EN 50058:2001

Identne EN 50058:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma II seadistele, mis näitavad õhus kuni 100 % (v/v) gaasi

This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

Keel en

EVS-HD 98 S1:2003

Identne HD 98 S1:1977

ja identne IEC 260:1968

Test enclosures of non-injection type for constant relative humidity

This Report specifies performance and constructional requirements for conditioning enclosures with forced air circulation which may be used to carry out humidity tests on components or equipment or similar articles. The relative humidity of the air in the enclosure is controlled by the use of saturated salt solutions or glycerine-water mixtures.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 11688-1:2009

Hind 188,00

Identne EN ISO 11688-1:2009

ja identne ISO/TR 11688-1:1995

Akustika. Soovituslikud juhised müravabade mehhanismide ja seadmete konstrueerimiseks. Osa 1: Kavandamine

See rahvusvaheline tehniline aruanne on abiks mehhanismide ja seadmete mürataseme alandamise põhimõistetest arusaamisel.

Keel en

Asendab EVS-EN ISO 11688-1:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11688-1:1999

Identne EN ISO 11688-1:1998

ja identne ISO/TR 11688-1:1995

Akustika. Soovituslikud juhised müravabade mehhanismide ja seadmete konstrueerimiseks. Osa 1: Kavandamine

See rahvusvaheline tehniline aruanne on abiks mehhanismide ja seadmete mürataseme alandamise põhimõistetest arusaamisel.

Keel en

Asendatud EVS-EN ISO 11688-1:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60300-3-12

Identne FprEN 60300-3-12:2009

ja identne IEC 60300-3-12:200X

Tähtaeg 30.12.2009

Dependability management - Part 3-12: Application guide - Integrated logistic support

This part of IEC 60300-3, Dependability Management, is a guide for establishing an Integrated Logistic Support (ILS) management system. It is intended to be used by a wide range of suppliers including large and small companies wishing to offer a competitive and quality item which is optimised for the purchaser and supplier for the complete life cycle of the item. It also includes common practices and logistic data analyses that are related to ILS.

Keel en

Asendab EVS-EN 60300-3-12:2004

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 593:2009

Hind 166,00

Identne EN 593:2009

Tööstusventiilid. Pöördsulguriga metallist drosselklapid

This European Standard specifies requirements for butterfly valves having metallic bodies for use in flanged or butt welding piping systems and used for isolating, regulating or control applications. The PN and Class ranges are: PN 2,5; PN 6 ; PN 10 ; PN 16 ; PN 25 ; PN 40 ; Class 150 ; Class 300. The DN range is: DN 20 ; DN 25 ; DN 32 ; DN 40 ; DN 50 ; DN 65 ; DN 80 ; DN 100 ; DN 125 ; DN 150 ; DN 200 ; DN 250 ; DN 300 ; DN 350 ; DN 400 ; DN 450 ; DN 500 ; DN 600 ; DN 700 ; DN 750 ; DN 800 ; DN 900 ; DN 1000 ; DN 1200 ; DN 1400 ; DN 1600 ; DN 1800 ; DN 2000 ; DN 2200 ; DN 2400. DN 750 is used only for Class 150 and Class 300. For special application as industrial process control valves, see EN 1349 and EN 60534-2-1.

Keel en

Asendab EVS-EN 593:2004

EVS-EN 12982:2009

Hind 166,00

Identne EN 12982:2009

Industrial valves - End-to-end and centre-to-end dimensions for butt welding end valves

This European Standard specifies the end-to-end and centre-to-end dimensions for steel butt-welding end valves with connecting dimensions of welding ends in compliance with EN 12627, used in PN and Class designated piping systems. The range of PN is: - PN 10; PN 16; PN 25; PN 40; PN 63; PN 100; PN 160; PN 250; PN 320; PN 400. The range of Class is: - Class 150, Class 300, Class 600, Class 900, Class 1 500, Class 2 500. The range of nominal size is: - DN 8; DN 10; DN 15; DN 20; DN 25; DN 32; DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600; DN 700; DN 750; DN 800; DN 900, DN 1 000; DN 1 200.

Keel en

Asendab EVS-EN 12982:2000

EVS-EN 60335-2-67:2009

Hind 219,00

Identne EN 60335-2-67:2009

ja identne IEC 60335-2-67:2002 + A1:2005

Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment and floor cleaning machines for commercial use

This European Standard deals with the safety of powered floor treatment and floor cleaning machines ntended for commercial indoor or outdoor use for the following applications: – scrubbing, – wet or dry pick-up, – polishing and dry buffing, – application of wax, sealing products and powder based detergents, – shampooing, – stripping, grinding and scarifying of floors with an artificial surface.

Keel en

Asendab EVS-EN 60335-2-67:2003; EVS-EN 60335-2-67:2003/A1:2006

EVS-EN ISO 13479:2009

Hind 114,00

Identne EN ISO 13479:2009

ja identne ISO 13479:2009

Vedelike teisaldamiseks ettenähtud polüolefiintorud. Pragude levimisele vastupidavuse kindlaksmääramine. Pragude aeglase levimise katsemeetod sälgatud torudele

This International Standard specifies a test method for determining the resistance to slow crack growth of polyolefin pipes, expressed in terms of time to failure in a hydrostatic pressure test on a pipe with machined longitudinal notches in the outside surface. The test is applicable to pipes of wall thickness greater than 5 mm.

Keel en

Asendab EVS-EN ISO 13479:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 593:2004

Identne EN 593:2004

Tööstusventiilid. Pöördsulguriga metallist drosselklapid

This standard specifies requirements for butterfly valves having metallic bodies for use in flanged or butt welding piping systems and used for isolating, regulating or control applications.

Keel en

Asendab EVS-EN 593:1999

Asendatud EVS-EN 593:2009

EVS-EN 12982:2000

Identne EN 12982:2000

Industrial valves - End-to-end and centre-to-end dimensions for butt welding end valves

This standard specifies end-to-end and centre-to-end dimensions for steel butt-weld end valves having connections of weld ends in compliance with EN 12627, used in PN and Class designated piping systems.

Keel en

Asendatud EVS-EN 12982:2009

EVS-EN ISO 13479:1999

Identne EN ISO 13479

ja identne ISO 13479:1997

Vedelike teisaldamiseks ettenähtud polüolefiintorud. Pragude levimisele vastupidavuse kindlaksmääramine. Pragude aeglase levimise katsemeetod sälgatud torudel (sälkamiskatse)

Käesolev standard esitab testimismeetodi pragunemise aeglasele levimisele vastupidavuse kindlaksmääramiseks polüolefiintorudel. Vastupidavus on väljendatud ajaga, mis kulub toru välispinnale mehaaniliselt tekitatud pikisuunaliste sälkude korral hüdrostaatilise surveteimi tulemuste mittevastuvõetavaks tunnistamiseks. Test kehtib torudele seinapaksusega rohkem kui 5 mm.

Keel en

Asendatud EVS-EN ISO 13479:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 13611:2007/prA1

Identne EN 13611:2007/prA1:2009

Tähtaeg 30.12.2009

Gaasipõletite ja gaasikütteseadmete ohutus- ja juhtseadmed. Üldnõuded

This European Standard specifies safety, construction, and performance requirements and testing of safety control or regulating devices and sub-assemblies or fittings (hereafter referred to as controls) for burners and gas burning appliances using fuel gases of the first, second or third families and to their testing. Controls to which this European Standard applies include the following:- automatic shut-off valves; - automatic burner control systems; - flame supervision devices; - gas/air ratio controls; - pressure regulators;- manual taps; - mechanical thermostats; - multifunctional controls; - pressure sensing devices; - valve proving systems; zero pressure regulators.The methods of test given in this standard are intended for product type testing. For DC supplied controls Annex H applies. NOTE 1 When no particular control standard exists, the control can be tested according to this standard and further tests taking into account the intended use. NOTE 2 This European Standard should be used in conjunction with the specific control standard (see Bibliography). 2 Normative references The following referenced documents are indispensable for the application of this document.

Keel en

prEN 1089-3

Identne prEN 1089-3:2009

Tähtaeg 30.12.2009

Transporditavad gaasiballoonid. Balloonide eristamine (välja arvatud vedelgaas). Osa 3: Värvide kodeerimine

This Standard specifies a colour coding system for the secondary method of identification of the contents of cylinders for industrial gases and gases for medical use with particular reference to the property of the gas or gas mixture. Cylinder labels are the primary method of indicating cylinder contents. This Standard does not apply to cylinders containing liquefied petroleum gas (LPG) or to fire extinguishers.

Keel en

Asendab EVS-EN 1089-3:2004

prEN 13141-4

Identne prEN 13141-4:2009

Tähtaeg 30.12.2009

Hoonete ventilatsioon. Elamute ventilatsiooniseadmete ja -komponentide katsetamine. Osa 4: Ventilaatorite kasutamine elamute ventilatsioonisüsteemides

This European Standard specifies aerodynamic, acoustic and electrical power performance test methods for fans used in residential ventilation. These methods primarily concern: - ventilation fans installed on a wall or in a window without any duct; - ventilation fans installed in the downstream of a duct; - ventilation fans installed in the upstream of a duct; - ventilation fans installed in a duct; - encased ventilation fans having several inlets. For acoustic performance testing one of the following methods is be used: - in duct method; - reverberant field method; - free field or semi-reverberant method.

Keel en

Asendab EVS-EN 13141-4:2004

prEVS-EN 1993-4-2:2007+NA

Identne EVS-EN 1993-4-2:2007

ja identne prEVS-EN 1993-4-2/NA

Tähtaeg 30.12.2009

Eurokoodeks 3 - Teraskonstruktsioonide projekteerimine. Osa 4-2: Vedelikumahutid

Eurokoodeks 3 osa 4-2 esitab põhimõtted ja rakendusreeglid vedelike hoidmiseks ette nähtud vertikaalsete silindriliste maapealsete terasmahutite projekteerimiseks.

Keel et

prEVS-EN 1993-4-2/NA

Tähtaeg 30.12.2009

Eurokoodeks 3 - Teraskonstruktsioonide projekteerimine. Osa 4-2: Vedelikumahutid. Eesti standardi rahvuslik lisa

Eurokoodeks 3 osa 4-2 esitab põhimõtted ja rakendusreeglid vedelike hoidmiseks ette nähtud vertikaalsete silindriliste maapealsete terasmahutite projekteerimiseks.

Keel et

prEVS-EN 1993-4-3:2007+NA

Identne EVS-EN 1993-4-3:2007

ja identne prEVS-EN 1993-4-3/NA

Tähtaeg 30.12.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed

EN 1993 osa 4-3esitab põhimõtted ja rakendusreeglid ümbritseva atmosfääri temperatuuril olevate vedelike või gaaside või vedeliku ja gaasi segude transportimiseks ette nähtud torujuhtmete projekteerimiseks juhul, kui antud valdkonda ei käsitle mingi muu spetsiifiline Euroopa standard.

Keel et

prEVS-EN 1993-4-3/NA

Tähtaeg 30.12.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed. Eesti standardi rahvuslik lisa

EN 1993 osa 4-3esitab põhimõtted ja rakendusreeglid ümbritseva atmosfääri temperatuuril olevate vedelike või gaaside või vedeliku ja gaasi segude transportimiseks ette nähtud torujuhtmete projekteerimiseks juhul, kui antud valdkonda ei käsitle mingi muu spetsiifiline Euroopa standard.

Keel et

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15711:2009

Hind 92,00

Identne EN 15711:2009

Vitreous and porcelain enamels - Glass lined flanged steel pipes and flanged steel fittings - Quality requirements

This European Standard specifies the quality requirements for glass lined flanged steel pipes and flanged steel fittings.

Keel en

EVS-EN 62424:2009

Hind 356,00

Identne EN 62424:2009

ja identne IEC 62424:2008

Representation of process control engineering - Requests in P&I diagrams and dataexchange between P&ID tools and PCE-CAE tools

This International Standard specifies how process control engineering requests are represented in a P&ID for automatic transferring data between P&ID and PCE tool and to avoid misinterpretation of graphical P&ID symbols for PCE. It also defines the exchange of process control engineering request relevant data between a process control engineering tool and a P&ID tool by means of a data transfer language (called CAEX). These provisions apply to the export/import applications of such tools.

Keel en

EVS-EN ISO 1461:2009

Hind 145,00

Identne EN ISO 1461:2009

ja identne ISO 1461:2009

Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods

This International Standard specifies the general properties of coatings and test methods for coatings applied by dipping fabricated iron and steel articles (including certain castings) in a zinc melt (containing not more than 2 % of other metals). It does not apply to the following: a) sheet, wire and woven or welded mesh products that are continuously hot dip galvanized; b) tube and pipe that are hot dip galvanized in automatic plants; c) hot dip galvanized products (e.g. fasteners) for which specific standards exist and which might include additional requirements or requirements which are different from those of this International Standard.

Keel en

Asendab EVS-EN ISO 1461:2001

EVS-EN ISO 2080:2009

Hind 229,00

Identne EN ISO 2080:2009

ja identne ISO 2080:2008

Metallic and other inorganic coatings - Surface treatment, metallic and other inorganic coatings - Vocabulary

This International Standard describes general types of surface-finishing processes and provides a vocabulary that defines terms related to these processes. Emphasis is placed on practical usage in surface-finishing technology in the metal-finishing field. The vocabulary does not include definitions and terms for porcelain and vitreous enamel, thermally sprayed coatings and hot-dip galvanizing for which specialized vocabularies and glossaries exist or are in preparation. For the most part, basic terms that have the same meaning in surface finishing as in other fields of technology, and that are defined in handbooks and dictionaries of chemistry and physics, are not included.

Keel en

Asendab EVS-EN 12508:2000

EVS-EN ISO 15609-4:2009

Hind 135,00

Identne EN ISO 15609-4:2009

ja identne ISO 15609-4:2009

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding

This part of ISO 15609 specifies requirements for the content of the welding procedure specification (WPS) for laser beam welding processes, including overlay welding. It is not applicable to other processes for cladding (e.g. thermal spraying). This part of ISO 15609 is part of a series of standards, and details of this series are given in ISO 15607:2003, Annex A. Variables listed in this part of ISO 15609 are those influencing the quality and properties of the welded joint. The dimensions mentioned in this part of ISO 15609 influence the metallurgical and mechanical qualities, the geometry of the structural member and other important performance properties.

Keel en

Asendab EVS-EN ISO 15609-4:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12508:2000

Identne EN 12508:2000

Corrosion protection of metals and alloys - Surface treatment, metallic and other inorganic coatings - Vocabulary

This European standard defines a number of generic terms relating to various processes of surface treatment. The list is not complete and only comprises those terms for which the definition is considered necessary in order to clarify the scope of these processes.

Keel en

Asendatud EVS-EN ISO 2080:2009

EVS-EN 50060:2001

Identne EN 50060:1989 + A1:1994

Käsi-kaarkeevitusseadmete piiratud võimsusega toiteallikad

This standard is applicable to welding power sources for manual metal arc welding with limited duty with covered stick electrodes. These welding power sources a) are limited to a rated maximum welding current of 160 A, b) are fitted with a thermal cut-out device, c) have performance based on the number of reference electrodes, capable of being melted with the welding power source in the cold and hot state and d) carry on their rating plate a declaration of the fuse size necessary for

Keel en

Asendatud EVS-EN 60974-6:2003

EVS-EN 50078:2001

Identne EN 50078:1993

Kaarkeevitamise ja püstolid ja põletid

This standard is applicable to torches and guns for MIG/MAG, MOG, TIG and plasma welding. This standard is not applicable to electrode holders for manual metal arc welding and to torches for plasma cutting or submerged arc welding. This standard is not applicable to unprotected torches used in automatic equipment, where protection against direct contact is provided by other means. This standard specifies safety and construction requirements.

Keel en

Asendatud EVS-EN 60974-7:2002

EVS-EN 50192:2001

Identne EN 50192:1995

Kaarkeevitusseadmed. Plasmalõikamissüsteemid käsikasutuseks

This standard is applicable to systems for manual plasma cutting/gouging. It shall be used in conjunction with EN 50078 and EN 60974-1. This standard is not applicable to mechanized plasma cutting systems and for plasma cutting/gouging under water.

Keel en

EVS-EN ISO 1461:2001

Identne EN ISO 1461:1999

ja identne ISO 1461:1999

Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods

This standard specifies the general minimum requirements and tests for the properties of coatings applied by hot dipping in zinc on fabricated ferrous products, for example structural steel, steel sheet fabrications, steel products assembled before galvanizing; large tubes already bent or welded before galvanizing, steel forgings, steel stampings, ferrous castings, small components and similar products, the design of which shall be appropriate for the hot dip galvanizing process.

Keel en

Asendatud EVS-EN ISO 1461:2009

EVS-EN ISO 15609-4:2004

Identne EN ISO 15609-4:2004

ja identne ISO 15609-4:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding

This standard specifies requirements for the content of welding procedure specifications for laser beam welding processes. This standard is part of a series of standards, details of this series are given in EN ISO 15607:2003, annex A. Variables listed in this standard are those influencing the quality and properties of the welded joint.

Keel en

Asendab EVS-EN ISO 9956-11:1999

Asendatud EVS-EN ISO 15609-4:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 710:1999/FprA1

Identne EN 710:1997/FprA1:2009

Tähtaeg 30.12.2009

Safety of machinery - Safety requirements for foundry moulding and coremaking machinery and plant associated equipment

See Euroopa standard määrab kindlaks ohutusnõuded juhindumiseks tootjale, kes valmistab masinaid ja sisseseadeid ühekorravaluvormides valmistatavate valandite tootmiseks. Standard võtab arvesse konstrueerimisest, valmistamisest ja paigaldamisest tulenevaid etteaimatavaid ohte, mis võivad ilmneda töösse andmisel, käitamisel, hooldamisel või seiskamisel. Standard määrab kindlaks ärahoide- ja kontrollimeetmed nende ohtude kõrvaldamiseks või vähendamiseks. See standard kehtib järgmiste seadmete kohta: masinad ja seadmed valumulla ettevalmistamiseks ja korduvkasutamiseks; vormimismasinad ja -seadmed.

Keel en

FprEN ISO 5173

Identne ISO 5173:2009

ja identne FprEN ISO 5173:2009

Tähtaeg 30.12.2009

Destructive tests on welds in metallic materials - Bend tests

This International Standard specifies a method for making transverse root, face and side bend tests on test specimens taken from butt welds, butt welds with cladding (subdivided into welds in clad plates and clad welds) and cladding without butt welds, in order to assess ductility and/or absence of imperfections on or near the surface of the test specimen. It also gives the dimensions of the test specimen. In addition, this International Standard specifies a method for making longitudinal root and face bend tests to be used instead of transverse bend tests for heterogeneous assemblies when base materials and/or filler metal have a significant difference in their physical and mechanical properties in relation to bending. This International Standard applies to metallic materials in all forms of product with welded joints made by any fusion arc welding process.

Keel en

Asendab EVS-EN 910:1999

prEN 61918

Identne prEN 61918:2009

ja identne IEC 61918:200X

Tähtaeg 30.12.2009

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series.

Keel en

Asendab EVS-EN 61918:2008

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 299:2009

Hind 105,00

Identne EN 299:2009

Surveõli peenpihustusdüüsid. Nurga ja pritseomaduste määramine

This European Standard specifies a method for the determination of the spray characteristic and the index angle of oil pressure atomizing nozzles.

Keel en

Asendab EVS-EN 299:1999

EVS-EN 437:2006+A1:2009

Hind 229,00

Identne EN 437:2003+A1:2009

Katsetamisgaasid. Proovirõhud. Tarvitite kategooriad KONSOLIDEERITUD TEKST

This standard 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 (90/396/EC).

Keel en

Asendab EVS-EN 437:2006

EVS-EN ISO 14314:2009

Hind 105,00

Identne EN ISO 14314:2009

ja identne ISO 14314:2004

Pöörd-sisepõlemismootorid. Tagasitõmbevedruga käivitusseadmed. Üldised ohutusnõuded (ISO 14314:2004)

This International Standard specifies the safety requirements for engine re-coil starting equipment intended for use on RIC engines for land, rail and marine use, excluding engines intended for use to propel road vehicles and aircraft. It may be applied to engines intended for use to propel construction and earth-moving machines and for other applications where no other suitable International Standards exist.

Keel en

Asendab EVS-EN ISO 14314:2004

EVS-EN 62138:2009

Hind 256,00

Identne EN 62138:2009

ja identne IEC 62138:2004

Nuclear power plants - Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category B or C functions

This International Standard provides requirements for the software of computer-based I&C systems performing functions of safety category B or C as defined by IEC 61226. It complements IEC 60880 and IEC 60880-2, which provide requirements for the software of computer-based I&C systems performing functions of safety category A. It is also consistent with, and complementary to, IEC 61513. Activities that are mainly system level activities (for example, integration, validation and installation) are not addressed exhaustively by this standard: requirements that are not specific to software are deferred to IEC 61513.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 299:1999

Identne EN 299:1998

Surveõli peenpihustusdüüsid. Nurga ja pritseomaduste määramine

Selle Euroopa standardi koostas Tehniline Komitee CEN/TC 47, et testimismeetodi abil läbi viia praktilisi katseid pritseomaduste ja -nurga määramiseks.

Keel en

Asendatud EVS-EN 299:2009

EVS-EN 437:2006

Identne EN 437:2003

Katsetamisgaasid. Proovirõhud. Tarvitite kategooriad

Standard kirjeldab katsetamisgaase, proovirõhkusid ja tarvitite kategooriaid vastavalt esimese, teise ja kolmanda perekonna gaaside kasutamisel. Standard annab võimaluse viideteks konkreetsete gaasitarvitite standardites, mis kuuluvad liikmesmaade seaduste ühtlustamiseks nõukogu direktiivis (90/396/EÜ) toodud gaasitarvitite määratluse alla.

Keel et

Asendab EVS-EN 437:1997

Asendatud EVS-EN 437:2006+A1:2009

EVS-EN ISO 14314:2004

Identne EN ISO 14314:2004

ja identne ISO 14314:2004

Pöörd-sisepõlemismootorid. Tagasitõmbevedruga käivitusseadmed. Üldised ohutusnõuded (ISO 14314:2004)

This International Standard specifies the safety requirements for engine re-coil starting equipment intended for use on RIC engines for land, rail and marine use, excluding engines intended for use to propel road vehicles and aircraft. It may be applied to engines intended for use to propel construction and earth-moving machines and for other applications where no other suitable International Standards exist.

Keel en

Asendatud EVS-EN ISO 14314:2009

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

CLC/TR 62271-303:2009

Hind 315,00

Identne CLC/TR 62271-303:2009

ja identne IEC/TR 62271-303:2008

High-voltage switchgear and controlgear - Part 303: Use and handling of sulphur hexafluoride (SF6)

The scope of this technical report is to address the procedures for safe and environmental compatible handling of SF6 during installation, commissioning, normal and abnormal operations, disposal at the end-of-life of high-voltage switchgear and controlgear. Storage and transportation of SF6 are also covered. These procedures should be regarded as minimum requirements to ensure the safety of personnel working with SF6 and to minimize the SF6 emission to the environment. This technical report generally applies also to gas mixtures containing SF6.

Keel en

EVS-EN 50119:2009

Hind 315,00

Identne EN 50119:2009

Raudteealased rakendused. Püsipaigaldised. Elektertranspordi kontaktliinid

Standard kehtib elektertranspordi peakohal asetsevate kontaktliini süsteemide kohta mida rakendatakse ühiskondlike või eraoperaatorite raudteedel, trammiteedel (kergraudteedel), trollibussidel ja tööstuslikel raudteedel. See kehtib peakohal asetsevate kontaktliini süsteemide uute paigaldiste kohta ja olemasolevate peakohal asetsevate kontaktliini süsteemide täielikul rekonstrueerimisel. Standard sisaldab nõudmisi ja teste mida rakendatakse peakohal asetsevate kontaktliinide projekteerimisel, nõudmisi konstruktsioonidele ja nende struktuuri arvutusele ning taatlemisele samuti nõudmisi ja teste koostude ja üksikosade projekteerimiseks. Standard ei esita nõudmisi kontaktrööbassüsteemidele kui kontaktrööpad paiknevad rööbastee kõrval.

Keel et

Asendab EVS-EN 50119:2002

EVS-EN 60079-0:2009

Hind 336,00

Identne EN 60079-0:2009

ja identne IEC 60079-0:2007

Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 0: Üldnõuded

This part of IEC 60079 specifies the general requirements for construction, testing and marking of electrical equipment and Ex components intended for use in explosive atmospheres. Unless modified by one of the standards supplementing this standard, electrical equipment complying with this standard is intended for use in hazardous areas in which explosive atmospheres exist under normal atmospheric conditions of • temperature –20 °C to +60 °C; • pressure 80 kPa (0,8 bar) to 110 kPa (1,1 bar); and • air with normal oxygen content, typically 21 % v/v. The application of electrical equipment in atmospheric conditions outside this range requires special consideration and may require additional assessment and testing.

Keel en

Asendab EVS-EN 60079-0:2006; EVS-EN 61241-0:2007

EVS-EN 60079-10-2:2009

Hind 209,00

Identne EN 60079-10-2:2009

ja identne IEC 60079-10-2:2009

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

This part of IEC 60079 is concerned with the identification and classification of areas where explosive dust atmospheres and combustible dust layers are present, in order to permit the proper assessment of ignition sources in such areas. In this standard, explosive dust atmospheres and combustible dust layers are treated separately. In Clause 4, area classification for explosive dusts clouds is described, with dust layers acting as one of the possible sources of release. In Clause 7, the hazard of dust layer ignition is described.

Keel en

Asendab EVS-EN 61241-10:2004

EVS-EN 61020-1:2009

Hind 295,00

Identne EN 61020-1:2009

ja identne IEC 61020-1:2009

Electromechanical switches for use in electronic equipment -- Part 1: Generic specification

This generic specification relates to electromechanical switches intended for use in electrical and electronic appliances. Switches covered by this specification: a) are devices which open, close, or change the connection of a circuit by the mechanical motion of conducting parts (contacts); b) have a maximum rated voltage of 480 V; c) have a maximum rated current of 63 A. This generic specification does not include keyboards and keypads which are intended for use in information-handling systems. Electromechanical key switches may be included under the scope of this generic specification. Switch families shall be described in any detail specifications that will reference this generic specification.

Keel en

Asendab EVS-EN 196103:2002; EVS-EN 196000:2002; EVS-EN 196500:2002

EVS-EN 61547:2009

Hind 155,00

Identne EN 61547:2009

ja identne IEC 61547:2009

Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation. Excluded from the scope of this standard is equipment for which the immunity requirements are formulated in other IEC or CISPR standards such as: - lighting equipment for use in transport vehicles; - entertainment lighting control equipment for professional purposes; - lighting devices built into other equipment such as: • scale illumination or indicators; • photocopiers; • slide and overhead projectors; • multimedia equipment.

Keel en

Asendab EVS-EN 61547:2001/A1:2002; EVS-EN 61547:2001

EVS-EN 61558-2-6:2009

Hind 145,00

Identne EN 61558-2-6:2009

ja identne IEC 61558-2-6:2009

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-6: Erinõuded üldkasutatavatele kaitseeraldustrafodele

This part of IEC 61558 deals with the safety of safety isolating transformers for general applications and power supply units incorporating safety isolating transformers for general applications. Transformers incorporating electronic circuits are also covered by this standard.

Keel en

Asendab EVS-EN 61558-2-6:2001

EVS-EN 62275:2009

Hind 198,00

Identne EN 62275:2009

ja identne IEC 62275:2006

Cable management systems - Cable ties for electrical installations

This International Standard specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations. Cable ties and associated fixing devices may also be suitable for other applications and where so used, regard should be taken of any additional requirements. This standard does not contain requirements that evaluate any electrical insulation properties of the cable tie or mechanical protection of the cables provided by the cable tie.

Keel en

Asendab EVS-EN 50146:2001

EVS-EN 62386-101:2009

Hind 145,00

Identne EN 62386-101:2009

ja identne IEC 62386-101:2009

Digital addressable lighting interface -- Part 101: General requirements - System

This International Standard specifies a protocol for control by digital signals of electronic lighting equipment used on a.c. or d.c. supplies.

Keel en

Asendab EVS-EN 60929:2006

EVS-EN 62386-102:2009

Hind 356,00

Identne EN 62386-102:2009

ja identne IEC 62386-102:2009

Digital addressable lighting interface -- Part 102: General requirements - Control gear

This International Standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies.

Keel en

Asendab EVS-EN 60929:2006

EVS-EN 62386-201:2009

Hind 124,00

Identne EN 62386-201:2009

ja identne IEC 62386-201:2009

Digital addressable lighting interface -- Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0)

This International Standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies, associated with fluorescent lamps.

Keel en

Asendab EVS-EN 60929:2006

EVS-EN 62386-202:2009

Hind 336,00

Identne EN 62386-202:2009

ja identne IEC 62386-202:2009

Digital addressable lighting interface -- Part 202: Particular requirements for control gears; self-contained emergency lighting (device type 1)

This International Standard specifies a protocol and test procedures for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies, associated with self-contained emergency lighting.

Keel en

EVS-EN 62386-203:2009

Hind 188,00

Identne EN 62386-203:2009

ja identne IEC 62386-203:2009

Digital addressable lighting interface - Part 203: Particular requirements for control gears - Discharge lamps (excluding fluorescent lamps) (device type 2)

This International Standard specifies a protocol and test procedures for the control of electronic control gear by digital signals used on a.c. or d.c. supplies, associated with discharge lamps (excluding fluorescent lamps).

Keel en

EVS-EN 62386-204:2009

Hind 219,00

Identne EN 62386-204:2009

ja identne IEC 62386-204:2009

Digital addressable lighting interface -- Part 204: Particular requirements for control gears - low voltage halogen lamps (device type 3)

This International Standard specifies a protocol and methods of test for the control by digital signals of electronic control gear for use on a.c. or d.c. supplies, associated with low voltage halogen lamps.

Keel en

EVS-EN 62386-208:2009

Hind 295,00

Identne EN 62386-208:2009

ja identne IEC 62386-208:2009

Digital addressable lighting Interface -- Part 208: Particular requirements for control gear - Switching function (device type 7)

This International Standard specifies a protocol and test methods for the control by digital signals of electronic control gear that switches its output only on and off.

Keel en

EVS-EN 62501:2009

Hind 229,00

Identne EN 62501:2009

ja identne IEC 62501:2009

Voltage sourced converter (VSC) valves for high-voltage direct curent (HVDC) power transmission - Electrical testing

This International Standard applies to self-commutated converter valves, for use in a three-phase bridge voltage sourced converter (VSC) for high voltage d.c. power transmission or as part of a back-to-back link. It is restricted to electrical type and production tests. The tests specified in this standard are based on air insulated valves. For other types of valves, the test requirements and acceptance criteria must be agreed.

Keel en

EVS-HD 60364-7-709:2009

Hind 135,00

Identne HD 60364-7-709:2009

ja identne IEC 60364-7-709:2007

Madalpingelised elektripaigaldised. Osa 7-709: Nõuded eripaigaldistele ja -paikadele. Huvisõidusadamad ja muud taolised paigad

HD 60364 käesolevas osas kirjeldatud üksikasjalikud nõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud lõbusõidualuste või majutusjahtide toiteks jahisadamates ja samalaadsetes paikades.MÄRKUS 1. Käesolevas osas tähendab „jahisadam“ „jahisadamat ja samalaadseid paiku“.Üksikasjalikud nõuded ei kehti majutusjahtide kohta, kui neid toidetakse otse avalikust elektrivõrgust.Üksikasjalikud nõuded ei kehti lõbusõidualuste või majutusjahtide sisemiste elektripaigaldiste kohta.MÄRKUS 2. Lõbusõidualuste elektripaigaldiste kohta vt EN 60092-507.MÄRKUS 3. Majutusjahtide elektripaigaldised peavad vastama HD 60364 üldnõuetele koos HD 60364-7 asjakohaste üksiasjalike nõuetega.Jahisadamate ja samalaadsete paikade ülejäänud elektripaigaldiste kohta kehtivad HD 60364 üldnõuded koos HD 60364-7 asjakohaste üksiasjalike nõuetega.

Keel en

EVS-HD 60364-7-721:2009

Hind 155,00

Identne HD 60364-7-721:2008

ja identne IEC 60364-7-721:2007

Madalpingelised elektripaigaldised. Osa 7-721: Nõuded eripaigaldistele ja -paikadele. Sõidukelamute elektripaigaldised

HD 60364 käesoleva osa erinõuded kehtivad haagis- ja mootorsõidukelamute elektripaigaldiste kohta.
Need nõuded kehtivad sõidukelamute nende elektriahelate ja -seadmete kohta, mis on ette nähtud olmeotstarbeliseks kasutamiseks.
Need nõuded ei kehti autoliiklusotstarbeliste elektriahelate ja -seadmete kohta.
Need nõuded ei kehti teisaldatavate elamute, püsi-kämpinguelamute ja transporditavate üksuste kohta.
MÄRKUS 1 Teisaldatavate elamute ja püsi-kämpinguelamute kohta kehtivad üldnõuded.
MÄRKUS 2 Transporditavate üksuste kohta vt HD 60364-7-717.
MÄRKUS 3 Käesoleva standardi ulatuses on nii haagiselamud kui ka mootorsõidukelamud esitatud kui sõidukelamud.
MÄRKUS Z1 Alalisvoolu-väikepingepaigaldistes pingega 12 V kehtivad EN 1648-1 ja EN 1648-2.
Sarja HD 60364-7 mõnede osade (nt HD 60364-7-701) erinõuded võivad kehtida ka sellistele paigaldistele sõidukelamutes.

Keel en

Asendab EVS-HD 384.7.754 S1:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50012:2003

Identne EN 50012:1977

Low voltage switchgear and controlgear for industrial use - Terminal marking and distinctive number for auxiliary contacts of particular contactors

This standard applies to contactors according to IEC-Standard 158-1, irrespective of their power and construction, having terminal marking of auxiliary contacts in accordance with the corresponding marking of contactor relays designated by the distinctive letter E (see EN 50011).

Keel en

EVS-EN 50055:2001

Identne EN 50055:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 5 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-EN 50056:2001

Identne EN 50056:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma I seadistele, mis näitavad õhus kuni 100 % (v/v) metaani

This European Standard specifies performance requirements for Group I (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of methane concentrations in mine air.

Keel en

EVS-EN 50058:2001

Identne EN 50058:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma II seadistele, mis näitavad õhus kuni 100 % (v/v) gaasi

This European Standard specifies performance requirements for Group II (as defined in European Standard EN 50054) portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

Keel en

EVS-EN 50119:2002

Identne EN 50119:2001

Raudteealased rakendused. Püsipaigaldised. Elektrifitseeritud raudtee kontaktvõrk

This European Standard applies for the design and construction of electric traction overhead contact lines in railway and tramway applications (see clause 4). The standard is intended to be used by the system designer for the new construction of electric traction overhead contact lines or for the complete transformation of existing lines according to the client performance objectives. This document does not deal in detail with railway traction electrical supply systems or EMC requirements and is not applicable to feeders which are remote from the track

Keel en

Asendatud EVS-EN 50119:2009

EVS-EN 50146:2001

Identne EN 50146:2000

Elektripaigaldiste juhtmeköidised

This European standard specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations up to and including 1000 V a.c. or 1500 V d.c. Cable ties and associated fixing devices may also be suitable for other applications and where so used, regard should be taken of any additional requirements.

Keel en

Asendatud EVS-EN 62275:2009

EVS-EN 60079-0:2006

Identne EN 60079-0:2006

ja identne IEC 60079-0:2004

Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 0: Üldnõuded

This part of IEC 60079 specifies the general requirements for construction, testing and marking of electrical apparatus and Ex components intended for use in explosive gas atmospheres.

Keel en

Asendab EVS-EN 60079-0:2004

Asendatud EVS-EN 60079-0:2009

EVS-EN 61241-10:2004

Identne EN 61241-10:2004

ja identne IEC 61241-10:2004

Electrical apparatus for use in the presence of combustible dust - Part 10: Classification of areas where combustible dusts are or may be present

Deals with the classification of areas where explosive dust/air mixtures and combustible dust layers are present, in order to permit the proper selection of equipment for use in such areas. The principles of the standard can also be followed when combustible fibres or flyings may cause a hazard. To be applied where there can be a risk due to the presence of explosive dust/air mixtures or combustible dust layers under normal atmospheric conditions.

Keel en

Asendab EVS-EN 50281-3:2003

Asendatud EVS-EN 60079-10-2:2009

EVS-EN 61547:2001

Identne EN 61547:1995

ja identne IEC 1547:1995

Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.

Keel en

Asendatud EVS-EN 61547:2009

EVS-EN 61547:2001/A1:2002

Identne EN 61547:1995/A1:2000

ja identne IEC 61547:1995/A1:2000

Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.

Keel en

Asendatud EVS-EN 61547:2009

EVS-EN 61558-2-6:2001

Identne EN 61558-2-6:1997

ja identne IEC 61558-2-6:1997

Jõutrafode, elektrivarustusseadmete ja muude taoliste seadmete ohutus. Osa 2-6: Erinõuded üldkasutatavatele kaitseeraldustrafodele

This part 2 of IEC 61558 applies to stationary or portable, single-phase or polyphase, air-cooled safety isolating transformers, associated or otherwise, having a rated supply voltage not exceeding 1000 V a.c. and rated frequency not exceeding 500 Hz, the rated output not exceeding 10 kVA for single-phase transformers and 16 kVA for polyphase transformers. This standard is also applicable to safety isolating transformers without limitation of the rated output; however such transformers are considered as special transformers and are subjected to an agreement between the purchaser and the supplier. The no-load output voltage and the rated output voltage does not exceed 50 V a.c. r.m.s. and/or 120 V ripple-free d.c. between conductors or between any conductor and earth. This standard is applicable to dry type transformers. The windings may be capsulated or non-encapsulated.

Keel en

Asendatud EVS-EN 61558-2-6:2009

EVS-HD 523.3.403 kuni 405 S1:2003

Identne HD 523.3.403 to 405 S1:1990

ja identne IEC 684-3-403 to 405:1988

Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheets 403 to 405: Glass textile sleeving with acrylic based coating

Specification for flexible insulating sleeving - Specification requirements for individual types of sleeving. Glass textile sleeving with acrylic based coating

Keel en

Asendatud EVS-EN 60684-3-403 kuni 405:2003

EVS-HD 523.3.406 kuni 408 S1:2003

Identne HD 523.3.406 to 408 S1:1990

ja identne IEC 60684-3-406 to 408:1988

Specification for flexible insulating sleeving; Part 3: Specification requirements for individual types of sleeving; Sheets 406 to 408: Glass textile sleeving with PVC based coating

Deals with glass textile sleeving with PVC based coating: -sheet 406: high breakdown strength, -sheet 407: medium breakdown strength, -sheet 408: lower breakdown strength.

Keel en

Asendatud EVS-EN 60684-3-406 kuni 408:2006

KAVANDITE ARVAMUSKÜSITLUS

EN 60127-2:2003/FprA2

Identne EN 60127-2:2003/FprA2:2009

ja identne IEC 60127-2:2003/A2:200X

Tähtaeg 30.12.2009

Väikesulavkaitsmed. Osa 2: Padrunsulavpanused

Relates to special requirements applicable to cartridge fuse-links for miniature fuses with dimensions of 5 mm x 20 mm and 6.3 mm x 32 mm for the protection of electric appliances, electronic equipment and component parts thereof, normally intended for use indoors

Keel en

FprEN 2240-011

Identne FprEN 2240-011:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 011: Lamp, code 85 - Product standard

This standard specifies the required characteristics for lamp, code 85, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 60086-1

Identne FprEN 60086-1:2009

ja identne IEC 60086-1:200X

Tähtaeg 30.12.2009

Primary batteries - Part 1: General

The main purpose of this part of IEC 60086 is to standardize primary batteries with respect to dimensions, nomenclature, terminal configurations, markings, test methods, typical performance, safety and environmental aspects. As a primary battery classification tool, electrochemical systems are also standardized with respect to system letter, electrodes, electrolyte, nominal and maximum open circuit voltage.

Keel en

Asendab EVS-EN 60086-1:2007

FprEN 60086-2

Identne FprEN 60086-2:2009

ja identne IEC 60086-2:200X

Tähtaeg 30.12.2009

Primary batteries - Part 2: Physical and electrical specifications

This part of IEC 60086 is applicable to primary batteries based on standardized electro-chemical systems. It specifies - the physical dimensions, - the discharge test conditions and discharge performance requirements.

Keel en

Asendab EVS-EN 60086-2:2007

FprEN 60086-3

Identne FprEN 60086-3:2009

ja identne IEC 60086-3:200X

Tähtaeg 30.12.2009

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.

Keel en

Asendab EVS-EN 60086-3:2005

FprEN 60086-5

Identne FprEN 60086-5:2009

ja identne IEC 60086-5:200X

Tähtaeg 30.12.2009

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

This part of IEC 60086 specifies tests and requirements for primary batteries with aqueous electrolyte to ensure their safe operation under intended use and reasonably foreseeable misuse.

Keel en

Asendab EVS-EN 60086-5:2005

FprEN 60763-1

Identne FprEN 60763-1:2009

ja identne IEC 60763-1:200X

Tähtaeg 30.12.2009

Specification for laminated pressboard -- Part 1: Definitions, classification and general requirements

This standard contains the definitions required for the understanding of all three parts, the classification of material into types, and the general requirements applicable to all material covered by the standard. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

Asendab EVS-EN 60763-1:2006

FprEN 60763-3-1

Identne FprEN 60763-3-1:2009

ja identne IEC 60763-3-1:200X

Tähtaeg 30.12.2009

Laminated pressboard for electrical purposes - Part 3: Specifications for individualmaterials - Sheet 1: Requirements for laminated precompressed pressboard, TypesLB 3.1A.1 and 3.1A.2

This sheet of IEC 60763-3 gives the requirements for laminated precompressed board comprised of 100 % sulphate wood pulp. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

Asendab EVS-EN 60763-3-1:2006

FprEN 61099

Identne FprEN 61099:2009

ja identne IEC 61099:200X

Tähtaeg 30.12.2009

Specification for unused synthetic organic esters for electrical purposes

This International Standard covers the specification and test methods for unused synthetic organic esters. It applies to synthetic organic esters delivered to the agreed point and time of delivery intended for use in transformers, switchgear and similar related equipment in which synthetic organic esters are required as an insulant and for heat transfer. These unused synthetic organic esters are obtained by chemical processing and physical treatments of fatty acids and polyols.

Keel en

Asendab EVS-EN 61099:2002

FprEN 61557-13

Identne FprEN 61557-13:2009

ja identne IEC 61557-13:200X

Tähtaeg 30.12.2009

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 Vd.c. - Equipment for testing, measuring or monitoring of protective measures - Part13: Hand-held and hand-manipulated current clamps and sensors for measurementof leakage currents in electrical distribution systems

This standard defines special performance requirements for hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems up to 1 000 V a.c. and 1 500 V d.c. taking into account the influence of high external low-frequency magnetic fields and other influencing quantities. This standard does not apply to current clamps or sensors which are used in combination with devices for insulation fault location according to IEC 61557-9, unless it is specified by the manufacturer.

Keel en

FprEN 61643-11

Identne FprEN 61643-11:2009

ja identne IEC 61643-11:200X

Tähtaeg 30.12.2009

Low-voltage surge protective devices - Part 11: Surge protective devices connectedto low-voltage power distribution systems - Performance requirements and testingmethods

This part of IEC 61643 is applicable to devices for surge protection against indirect and direct effects of lightning or other transient overvoltages. These devices are packaged to be connected to 50/60 Hz a.c. power circuits, and equipment rated up to 1,000 V r.m.s. Performance characteristics, standard methods for testing and ratings are established. These devices contain at least one nonlinear component and are intended to limit surge voltages and divert surge currents.

Keel en

Asendab EVS-EN 61643-11:2003; EVS-EN 61643-11:2003/A11:2007

FprEN 62305-1

Identne FprEN 62305-1:2009

ja identne IEC 62305-1:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 1: Üldpõhimõtted

This part of IEC 62305 provides the general principles to be followed in the protection against lightning of structures including their installations and contents as well as persons, The following cases are outside the scope of this standard: - railway systems; - vehicles, ships, aircraft, offshore installations; - underground high pressure pipelines; - pipe, power and telecommunication lines not connected to a structure.

Keel en

Asendab EVS-IEC 61024-1-1:2003

FprEN 62305-2

Identne FprEN 62305-2:2009

ja identne IEC 62305-2:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 2: Riskianalüüs

This part of IEC 62305 is applicable to risk assessment for a structure due to lightning flashes to earth. Its purpose is to provide a procedure for the evaluation of such a risk. Once an upper tolerable limit for the risk has been selected, this procedure allows the selection of appropriate protection measures to be adopted to reduce the risk to or below the tolerable limit.

Keel en

Asendab EVS-EN 62305-2:2006

FprEN 62305-3

Identne FprEN 62305-3:2009

ja identne IEC 62305-3:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 3: Ehitistele tekitatavad füüsikalised kahjustused ja oht elule

This part of IEC 62305 provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living beings due to touch and step voltages in the vicinity of an LPS (see IEC 62305-1).

Keel en

Asendab EVS-EN 62305-3:2007; EVS-EN 62305-3:2007/A11:2009; EVS-EN 62305-3:2007/AC:2008

FprEN 62305-4

Identne FprEN 62305-4:2009

ja identne IEC 62305-4:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 4: Ehitiste elektri- ja elektroonikasüsteemid

This part of IEC 62305 provides information for the design, installation, inspection, maintenance and testing of electrical and electronic system protection (ESP), and measures to reduce the risk of permanent failures due to lightning electromagnetic impulse (LEMP) within a structure. This standard does not cover protection against electromagnetic interference due to lightning, which may cause malfunctioning of electronic systems. However, the information reported in Annex A can also be used to evaluate such disturbances. Protection measures against electromagnetic interference are covered in IEC 60364-4-44 and in the IEC 61000 series [1]1. This standard provides guidelines for cooperation between the designer of the electrical and electronic system, and the designer of the protection measures, in an attempt to achieve optimum protection effectiveness. This standard does not deal with detailed design of the electrical and electronic systems themselves.

Keel en

Asendab EVS-EN 62305-4:2006

31 ELEKTROONIKA

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 196000:2002

Identne EN 196000:1992+A1:2001

Generic specification: electromechanical switches

This generic specification relates to electromechanical switches intended primarily for use in telecommunications equipment and in electronic equipment employing similar techniques. It is limited toswitches with a rated voltage not exceeding 500 V (d.c or a.c. r.m.s.) and a rated carrying current not exceeding 25 A. It specifies the terms, definitions, symbols, test methods and other material necessary to prepare detail specifications for these components in the CECC System.

Keel en

Asendatud EVS-EN 61020-1:2009

EVS-EN 196103:2002

Identne EN 196103:1998

Blank Detail Specification: Rotary switches - Assessment level Y

This specification relates to manually operated rotary wafer switches a nominal panel dimension of .. mm. Connection is made by solder lugs or printed circuit terminations around the periphery. The switches are designed for severe requirements.

Keel en

Asendatud EVS-EN 61020-1:2009

EVS-EN 196500:2002

Identne EN 196500:1993+A1:2001

Sectional specification: membrane switches including blank detail specification EN 196501

This sectional specification applies to membrane switches of assessed quality. It contains detailed instructions for the preparation of detail specifications and describes the capability approval procedures for membrane switches and panels.

Keel en

Asendatud EVS-EN 61020-1:2009

EVS-ES 59010:2003

Identne ES 59010:2001

Electronic component policy and management programme. Avionics requirements

This European Specification defines component selection and management procedures

Keel en

EVS-HD 242 S1:2003

Identne HD 242 S1:1977

ja identne IEC 451:1974

Maximum case dimensions for capacitators and resitors

Maximum case dimensions for capacitators and resitors

Keel en

EVS-HD 369.8 S1:2003

Identne HD 369.8 S1:1984

ja identne IEC 574-8:1979

Audiovisual, video and television equipment and systems - Part 8: Symbols and identifications

Audiovisual, video and television equipment and systems. Symbols and identifications

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62047-7

Identne FprEN 62047-7:2009

ja identne IEC 62047-7:200X

Tähtaeg 30.12.2009

Semiconductor devices - Micro-electromechanical devices - Part 7: MEMS BAW filter & duplexer for radio frequency control and selection

This standard describes terms, definition, symbols, configurations, and test methods that can be used to evaluate and determine the performance characteristics of BAW resonator, filter, and duplexer devices as radio frequency control and selection devices. This standard specifies the methods of tests and general requirements for BAW resonator, filter, and duplexer devices of assessed quality using either capability or qualification approval procedures.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60728-1-2:2009

Hind 219,00

Identne EN 60728-1-2:2009

ja identne IEC 60728-1-2:2009

Cable networks for television signals, sound signals and interactive services - Part 1-2: Performance requirements for signals delivered at the system outlet in operation

This part of IEC 60728 provides the minimum performance requirements to be fulfilled in operation at the system outlet or terminal input and describes the summation criteria for the impairments present in the received signals and those produced by the CATV/MATV/SMATV cable network, including individual receiving systems.

Keel en

EVS-EN 61000-4-13:2003/A1:2009

Hind 105,00

Identne EN 61000-4-13:2002/A1:2009

ja identne IEC 61000-4-13:2002/A1:2009

Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests

Defines the immunity test methods and range of recommended basic test levels for electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks. Establishes a common reference for evaluating the functional immunity of electrical and electronic equipment when subjected to harmonics and inter-harmonics and mains signalling frequencies. The test method documented in this part of IEC 61000 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon.

Keel en

EVS-EN 61000-4-14:2002/A2:2009

Hind 92,00

Identne EN 61000-4-14:1999/A2:2009

ja identne IEC 61000-4-14:1999/A2:2009

Electromagnetic compatibility (EMC) - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase

This part of IEC 61000 is a basic EMC (Electromagnetic Compatibility) publication. It consideres immunity tests for electrical and/or electronic equipment in its electromagnetic environment. Only conducted phenomena are considered, including immunity tests for equipment connected to public and industrial networks.

Keel en

EVS-EN 61202-1:2009

Hind 198,00

Identne EN 61202-1:2009

ja identne IEC 61202-1:2009

Fibre optic interconnecting devices and passive components - Fibre optic isolators - Part 1: Generic specification

This part of IEC 61202 applies to isolators used in the field of fibre optics, all exhibiting the following features: - they are non-reciprocal optical devices, in which each port is either an optical fibre or fibre optic connector; - they are passive devices containing no opto-electronic or other transducing elements; - they have two optical ports for directionally transmitting optical power.

Keel en

Asendab EVS-EN 61202-1:2002

EVS-EN 61547:2009

Hind 155,00

Identne EN 61547:2009

ja identne IEC 61547:2009

Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation. Excluded from the scope of this standard is equipment for which the immunity requirements are formulated in other IEC or CISPR standards such as: - lighting equipment for use in transport vehicles; - entertainment lighting control equipment for professional purposes; - lighting devices built into other equipment such as: • scale illumination or indicators; • photocopiers; • slide and overhead projectors; • multimedia equipment.

Keel en

Asendab EVS-EN 61547:2001/A1:2002; EVS-EN 61547:2001

EVS-EN 61754-15:2009

Hind 145,00

Identne EN 61754-15:2009

ja identne IEC 61754-15:2009

Fibre optic interconnecting devices and passive components - Firbre opticconnector interfaces - Part 15: Type LSH connector family

This part of IEC 61754 defines the standard interface dimensions for the type LSH family of connectors.

Keel en

Asendab EVS-EN 61754-15:2002

EVS-EN 61754-24-11:2009

Hind 124,00

Identne EN 61754-24-11:2009

ja identne IEC 61754-24-11:2009

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-11: Type SC-RJ connectors with protective housings based on IEC 61076-3-117

This part of IEC 61754 serves as an interface standard and describes an SC-RJ fibre optic connector equipped with a protective housing for upgrading the existing interface described in IEC 61754-24 to IP65 and IP67 ratings according to IEC 60529, for use in harsh industrial environments.

Keel en

EVS-EN 61754-24-21:2009

Hind 124,00

Identne EN 61754-24-21:2009

ja identne IEC 61754-24-21:2009

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-21: Type SC-RJ connectors with protective housings based on IEC 61076-3-106, variant 06

This part of IEC 61754 serves as an interface standard and describes an SC-RJ fibre optic connector equipped with a protective housing based on IEC 61076-3-106, variant 06, for upgrading the existing interface defined in IEC 61754-24 to IP65 and IP67 ratings according to IEC 60529, for use in harsh industrial environments.

Keel en

EVS-EN 61883-1:2009

Hind 229,00

Identne EN 61883-1:2009

ja identne IEC 61883-1:2008

Consumer audio/video equipment - Digital interface - Part 1: General

This part of IEC 61883 specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394.

Keel en

Asendab EVS-EN 61883-1:2003

EVS-EN 61937-3:2009

Hind 135,00

Identne EN 61937-3:2009

ja identne IEC 61937-3:2007

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 format

This part of IEC 61937 describes the method used to convey non-linear PCM bitstreams encoded according to the AC-3 and enhanced AC-3 formats.

Keel en

Asendab EVS-EN 61937-3:2004

EVS-EN 62295:2009

Hind 271,00

Identne EN 62295:2009

ja identne IEC 62295:2007

Multimedia systems - Common communication protocol for inter-connectivity on heterogeneous networks

This International Standard specifies the common communication protocol (CCP) layer that is capable of providing interoperability and interconnectivity between heterogeneous network technologies, as well as the basic data transmission scheme between devices linked to heterogeneous networks through the CCP layer. The standard also specifies the packet structure in the CCP layer and the common addressing scheme that can be understood among heterogeneous devices. Furthermore, there are specifications regarding protocols capable of providing diverse home network applications through the CCP layer such as the home network management protocol (HNMP), universal home control protocol (UHCP), home multimedia service protocol (HMSP) and home data service protocol (HDSP).

Keel en

EVS-EN 62343-5-1:2009

Hind 155,00

Identne EN 62343-5-1:2009

ja identne IEC 62343-5-1:2009

Dynamic modules - Test methods - Part 5-1: Dynamic gain tilt equalizer - Response time measurement

This part of IEC 62343 contains the measurement method of response time for a dynamic gain tilt equalizer (DGTE) to change its gain tilt from an arbitrary initial value to a desired target value.

Keel en

EVS-EN 62379-2:2009

Hind 315,00

Identne EN 62379-2:2009

ja identne IEC 62379-2:2008

Common control interface for networked digital audio and video products - Part 2: Audio

This part of IEC 62379 specifies aspects of the common control interface of IEC 62379-1 that are specific to audio.

Keel en

EVS-EN 62448:2009

Hind 394,00

Identne EN 62448:2009

ja identne IEC 62448:2009

Multimedia systems and equipment - Multimedia E-publishing and E-books - Generic format for E-publishing

This International Standard specifies a generic format for multimedia e-publishing employed for e-book data interchange among data preparers and publishers, satisfying a number of publishers requirements: revisable, extensible and heterogeneous logical structure.

Keel en

EVS-EN 62480:2009

Hind 336,00

Identne EN 62480:2009

ja identne IEC 62480:2008

Multimedia home network - Network interfaces for network adapter

This International Standard specifies the requirements for the characteristics of the Network Adapter itself and the interface between the Network Adapter and Network-ready equipment as shown in Figure 1. Data exchanged between the Network Adapter and Network-ready equipment are basically for HES Class1. This standard does not specify the Home Networking Protocol by OSI layer 1-6 in the Network Adapter and any implementation of the software stack and hardware.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61202-1:2002

Identne EN 61202-1:2000

ja identne IEC 61202-1:2000

Fibre optic isolators - Part 1: Generic specification

This part of IEC 61202 applies to isolators used in the field of fibre optics. These have all of the following general features: - they are non-reciprocal optical devices, in which each port is either a fibre or a pig-tail connector; - they are passive components containing no opto-electronic or other transducing elements; - they have two optical ports for directionally transmitting optical power. This standard establishes uniform requirements for the following: - fibre optic isolator requirements; - quality assessment procedures.

Keel en

Asendatud EVS-EN 61202-1:2009

EVS-EN 61300-2-3:2002

Identne EN 61300-2-3:1997

ja identne IEC 61300-2-3:1995

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-3: Tests - Static shear load

The purpose of this part of IEC 1300 is applicable to fibre optic device with connectors and/or panelmounted connector sets. The purpose of this procedure is to ensure that the connector set will withstand shearing forces likely to be applied during normal service. The force may be applied to the connector set, component housing, or other specified part.

Keel en

EVS-EN 61300-2-31:2002

Identne EN 61300-2-31:1997

ja identne IEC 61300-2-31:1995

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-31: Tests - Nuclear radiation

The purpose of this part of IEC 1300 is to assess the effect of gamma radiation on fibre optic devices.

Keel en

EVS-EN 61547:2001

Identne EN 61547:1995

ja identne IEC 1547:1995

Üldvalgustusseadmed. Elektromagnetilise ühilduvuse häiringukindluse nõuded

This International Standard for electromagnetic immunity requirements applies to lighting equipment which is within the scope of IEC technical committee 34, such as lamps, auxiliaries and luminaires, intended either for connecting to a low voltage electricity supply or for battery operation.

Keel en

Asendatud EVS-EN 61547:2009

EVS-EN 61754-15:2002

Identne EN 61754-15:2001

ja identne IEC 61754-15:1999

Fibre optic connector interfaces - Part 15: Type LSH connector family

This part of IEC 61754 defines the standard interface dimensions for type LSH family of connectors.

Keel en

Asendatud EVS-EN 61754-15:2009

EVS-EN 61883-1:2003

Identne EN 61883-1:2003

ja identne IEC 61883-1:2003

Consumer audio/video equipment - Digital interface - Part 1: General

specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394, High Performance Serial Bus. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394

Keel en

Asendab EVS-EN 61883-1:2002

Asendatud EVS-EN 61883-1:2009

EVS-EN 61937-3:2004

Identne EN 61937-3:2003

ja identne IEC 61937-3:2003

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 format

specifies the method for the digital audio interface specified in IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the AC-3 format.

Keel en

Asendatud EVS-EN 61937-3:2009

EVS-HD 27 S1:2001

Identne HD 27 S1:1978

Paindkaablite soonte värvid

This Recommendation applies to flexible cables and cords with not more than fives cores.

Keel en

EVS-HD 369.5.2 S1:2003

Identne HD 369.5.2 S1:1986

ja identne IEC 60574-5-2:1983

Audio-visual, video and television equipment and systems; Part 5: Control synchronization and adress codes; Chapter 2: Control systems for two still projectors; Operating practice

Extends the scope of IEC 60574-10, by recommending procedures for the combined operation of a pair of slide projectors controlled by a recording on magnetic tape cassettes. Ensures the compatibility of programmes with various makes of equipment.

Keel en

EVS-HD 451 S1:2003

Identne HD 451 S1:1984

ja identne IEC 60347:1982

Transverse track video recorders

Applies to transverse track recorders, i.e. recorders making use of four video heads rotating in a plane perpendicular to the direction of tape motion. Defines the electrical and mechanical characteristics of equipment which will provide for interchangeability of recordings. This standard is in accordance with ITU-R specifications, unless otherwise specified.

Keel en

EVS-HD 609 S1:2003

Identne HD 609 S1:1995

Sectional specification for equipment cables to be used for digital and analogue communication

Sectional specification for equipment cables to be used for digital and analogue communication

Keel en

EVS-HD 369.1 S1:2003

Identne HD 369.1 S1:1978

ja identne IEC 60574-1:1977

Audio-visual, video and television equipment and systems; Part 1: General

Gives a complete list of all parts of this standard. Specifies atmospheric conditions for measurements and mechanical checks, frequencies of measurements, scales for graphical presentation of data and requirements for marking.

Keel en

EVS-HD 369.3 S1:2003

Identne HD 369.3 S1:1986

ja identne IEC 60574-3:1983

Audio-visual, video and television equipment and systems; Part 3: Connectors for the interconnection of equipment in audio-visual systems

Applies to the types of connectors to be used for the interconnection of equipment in audiovisual systems and gives requirements for contact arrangement and contact designation for the connectors. Specifies four systems for interconnection by means of: concentric connectors, circular connectors, coaxial connectors.

Keel en

EVS-HD 369.5 S1:2003

Identne HD 369.5 S1:1983

ja identne IEC 60574-5:1980

Audio-visual, video and television equipment and systems; Part 5: Control, synchronization and adress codes; Chapter 1: Synchronized tape/visual operating practice

Establishes procedures for the projection and playback of automatic cue tone operated tape/slide and filmstrip sequences. In particular, attention is given to ensuring synchronization and reliable magazine operation and to the identification of slides, slide changes and stop points. Procedures are given for recording and playing back tapes with recorded cue tones.

Keel en

EVS-HD 466.5 S1:2003

Identne HD 466.5 S1:1989

ja identne IEC 60489-5:1987

Methods of measurement for radio equipment used in the mobile services; Part 5: Receivers employing single-sideband techniques (R3E, H3E or J3E)

Deals with the definitions, the conditions and the methods of measurement used to ascertain the performance of receivers having audio-frequency bandwidths generally not exceeding 10 kHz for the reception of voice and other types of signals, using single-sideband amplitude modulation. The standard is intended to be used in conjunction with IEC 60489-1.

Keel en

EVS-HD 466.6 S2:2003

Identne HD 466.6 S2:1992

ja identne IEC 489-6:1987 + A1:1989

Methods of measurement for radio equipment used in the mobile services - Part 6: Selective-calling and data equipment

Methods of measurement for radio equipment used in the mobile services - selective-calling and data equipment

Keel en

EVS-HD 466.8 S1:2003

Identne HD 466.8 S1:1986

ja identne IEC 60489-8:1984

Methods of measurement for radio equipment used in the mobile services; Part 8: Methods of measurement for antennas

Applies specifically to antennas used for transmitting and receiving in the mobile services. Defines terms and conditions of measurement used to ascertain the performance of antennas within the scope of this standard and makes possible a comparison of the results of measurements made by different observers on different equipment.

Keel en

EVS-HD 369.13 S1:2003

Identne HD 369.13 S1:1984

ja identne IEC 60574-13:1982

Audio-visual, video and television equipment and systems; Part 13: Digital counter for audio cassette systems

Establishes requirements for a digital counter used on instructional audio-visual cassette recorders and players utilizing the co-planar magnetic tape cassettes specified in IEC 60094-7.

Keel en

EVS-HD 369.14 S2:2003

Identne HD 369.14 S2:1989

ja identne IEC 60574-14:1983+A1:1988

Audiovisual, video and television equipment and systems; Part 14: Audio striped card system

Applies to audio striped cards for audiovisual and educational applications. It specifies track locations, operation speed and technical characteristics of the recorded information, and the area for visual information.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60793-1-30

Identne FprEN 60793-1-30:2009

ja identne IEC 60793-1-30:200X

Tähtaeg 30.12.2009

Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test

This part of IEC 60793 describes procedures for briefly applying a specified tensile load as a proof test to continuous lengths of optical fibre. The tensile load is applied for as short a time as possible, yet sufficiently long to ensure the glass experiences the proof stress, typically a few tenths of a second. This method is applicable to types A1, A2, A3 and B optical fibres. The object of this standard is to establish uniform requirements for the mechanical characteristic fibre proof test.

Keel en

Asendab EVS-EN 60793-1-30:2003

FprEN 60793-1-31

Identne FprEN 60793-1-31:2009

ja identne IEC 60793-1-31:200X

Tähtaeg 30.12.2009

Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength

This part of IEC 60793 provides values of the tensile strength of optical fibre samples. The method tests individual lengths of uncabled and unbundled glass optical fibre. Sections of fibre are broken with controlled increasing stress or strain that is uniform over the entire fibre length and cross section. The stress or strain is increased at a nominally constant rate until breakage occurs. The distribution of the tensile strength values of a given fibre strongly depends on the sample length, loading velocity and environmental conditions. The test can be used for inspection where statistical data on fibre strength is required. Results are reported by means of statistical quality control distribution. Normally the test is carried out after temperature and humidity conditioning of the sample. However, in some cases, it may be sufficient to measure the values at ambient temperature and humidity conditions This method is applicable to types A1, A2, A3, B and C optical fibres. The object of this standard is to establish uniform requirements for the mechanical characteristic – tensile strength.

Keel en

Asendab EVS-EN 60793-1-31:2003

FprEN 60793-1-44

Identne FprEN 60793-1-44:2009

ja identne IEC 60793-1-44:200X

Tähtaeg 30.12.2009

Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength

The object of this document is to establish uniform requirements for measuring the cut-off wavelength of single-mode optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes. This document gives the methods for measuring the cut-off wavelength of fibre and cable. There are two methods for measuring cable cut-off wavelength, λcc: - Method A: using uncabled fibre; - Method B: using cabled fibre. There is only one method (Method C) for measuring fibre cut-off wavelength, λc. This test method describes procedures for determining the cut-off wavelength of a sample fibre in either an uncabled condition (λc) or in a cable (λcc). Three default configurations are given here: any different configuration will be given in a detail specification. This method applies to all category B and C fibre types (see Normative references). All methods require a reference measurement. There are two reference-scan techniques, either or both of which may be used with all methods: - bend-reference technique; - multimode-reference technique using category A1 multimode fibre.

Keel en

Asendab EVS-EN 60793-1-44:2003

FprEN 61837-2

Identne FprEN 61837-2:2009

ja identne IEC 61837-2:200X

Tähtaeg 30.12.2009

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures

This part of IEC 61837 deals with standard outlines and terminal lead connections as they apply to SMDs for frequency control and selection in ceramic enclosures, and is based on IEC 61240.

Keel en

Asendab EVS-EN 61837-2:2002

FprEN 61970-301

Identne FprEN 61970-301:2009

ja identne IEC 61970-301:200X

Tähtaeg 30.12.2009

Energy management system application program interface (EMS-API) - Part 301: Common Information Model (CIM) Base

The Common Information Model (CIM) is an abstract model that represents all the major objects in an electric utility enterprise typically involved in utility operations. By providing a standard way of representing power system resources as object classes and attributes, along with their relationships, the CIM facilitates the integration of Energy Management System (EMS) applications developed independently by different vendors, between entire EMS systems developed independently, or between an EMS system and other systems concerned with different aspects of power system operations, such as generation or distribution management. SCADA is modeled to the extent necessary to support power system simulation and inter-control center communication. The CIM facilitates integration by defining a common language (i.e., semantics and syntax) based on the CIM to enable these applications or systems to access public data and exchange information independent of how such information is represented internally.

Keel en

Asendab EVS-EN 61970-301:2004

FprEN 62148-2

Identne FprEN 62148-2:2009

ja identne IEC 62148-2:200X

Tähtaeg 30.12.2009

Fibre optic active components and devices - Package and interface standards - Part 2: SFF 10-pin transceivers

This part of IEC 62148 covers the physical interface specifications for the SFF MT-RJ/LC/MU duplex 10-pin fibre optic transceiver module family. The intent of this document is to adequately specify the physical requirements of an optical transceiver that will enable mechanical interchangeability of transceivers complying with this standard both at the printed circuit wiring board and for any panel-mounting requirement.

Keel en

Asendab EVS-EN 62148-2:2003

FprEN 62148-3

Identne FprEN 62148-3:2009

ja identne IEC 62148-3:200X

Tähtaeg 30.12.2009

Fibre optic active components and devices - Package and interface standards -Part 3: SFF 20-pin transceivers

This part of IEC 62148 covers the physical interface specifications for the SFF MT-RJ/LC/MU duplex 20-pin fibre optic transceiver module family. The intent of this document is to adequately specify the physical requirements of an optical transceiver that will enable mechanical interchangeability of transceivers complying with this standard both at the printed circuit wiring board and for any panel-mounting requirement.

Keel en

Asendab EVS-EN 62148-3:2003

FprEN 62150-2

Identne FprEN 62150-2:2009

ja identne IEC 62150-2:200X

Tähtaeg 30.12.2009

Fibre optic active components and devices - Test and measurement procedures - Part 2: ATM-PON transceivers

This part of IEC 62150 specifies testing and measuring procedures for fibre optic transceivers for asynchronous-transfer-mode passive optical network (ATM-PON) systems recommended by ITU-T G.983.1. These testing procedures correspond to methods of examining whether the transceivers satisfy the performance specifications defined in IEC 62149-5. On the other hand, the measuring procedures correspond to methods of precise measurement for such transceivers. The receiver sections of these transceivers can handle burst signals. Therefore, some procedures described in this standard correspond to the burst signal transmission.

Keel en

Asendab EVS-EN 62150-2:2004

prEN 50516-1-1

Identne prEN 50516-1-1:2009

Tähtaeg 30.12.2009

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications - Part 1-1: Type SC-RJ PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the requirements of category I (industrial environments) as specified in IEC/PAS 61753-X-Y

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia PC ferrules and assembled multi-mode resilient alignment sleeve SC-RJ connector set (plug / adaptor / plug) protected by an industrial housing, adaptor and patchcord must meet in order for it to be categorised as an EN standard product. The product is rated IP67.

Keel en

prEN 50516-2-1

Identne prEN 50516-2-1:2009

Tähtaeg 30.12.2009

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications - Part 2-1: Type ODVA PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the requirements of category I (industrial environments) as specified in EN 50173-1 and IEC/PAS 61753-X-Y

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a connector terminated with cylindrical zirconia PC ferrules and assembled multi-mode resilient alignment sleeve ODVA connector set (plug / adaptor / plug) protected by an industrial housing, adaptor and patchcord must meet in order for it to be categorised as an EN standard product. The product is rated IP67.

Keel en

prEN 61918

Identne prEN 61918:2009

ja identne IEC 61918:200X

Tähtaeg 30.12.2009

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series.

Keel en

Asendab EVS-EN 61918:2008

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CWA 16008-1:2009

Hind 315,00

Identne CWA 16008-1:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 1: Base Architecture - Programmer's Reference

J/XFS defines a standardized interface to all common financial devices which can be used by applications and applets1 written in the Java programming language. One of the reasons why these new banking applications are written in the Java language is that these programs are supposed to run on many different hardware platforms. One of the main obstacles in doing platform independent programming is accessing devices. One of the main goals of this standard is to allow access to banking devices in a 100% pure Java way on both thin and thick clients, e.g. on a network computer as well as in a Linux, Windows, OS/2 or Unix workstation.

Keel en

CWA 16008-2:2009

Hind 415,00

Identne CWA 16008-2:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 2: Pin Keypad Device Class Interface - Programmer's Reference

This document describes the Pin Keypad Device (PIN) classes based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS : • Application • Device Control and Device Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control layer. This is the usual interface between applications and J/XFS devices. Device Control objects access the Device Manager to find an associated Device Service. Device Service objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service object and attaching this to the requesting Device Control object. Location and/or routing information for the Device Manager reside in a central repository. To support Pin Keypad devices the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-3:2009

Hind 256,00

Identne CWA 16008-3:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 3: Magnetic Stripe & Chip Card Device Class Interface - Programmer's Reference

This document describes the Magnetic Stripe Device (MSD) as well as Chip Card Device (CCD) classes based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS : • Application • Device Control and Device Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control layer. This is the usual interface between applications and J/XFS devices. Device Control objects access the Device Manager to find an associated Device Service. Device Service objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service object and attaching this to the requesting Device Control object. Location and/or routing information for the Device Manager reside in a central repository. To support Magnetic Stripe devices and Chip Card devices the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-4:2009

Hind 198,00

Identne CWA 16008-4:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 4: Text Input/Output Device Class Interface - Programmer's Reference

This document describes the Text Input / Output Device Class (TIO) based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support Text I/O Devices, the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-5:2009

Hind 394,00

Identne CWA 16008-5:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 5: Cash Dispenser, Recycler and ATM Device Class Interface - Programmer's Reference

This document describes the Cash Dispenser, Recycler and ATM device classes based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS : • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support Cash Dispenser, Recycler and ATM's the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages..

Keel en

CWA 16008-6:2009

Hind 315,00

Identne CWA 16008-6:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 6: Printer Device Class Interface - Programmer's Reference

This document describes the printer device class based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support printers the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-7:2009

Hind 145,00

Identne CWA 16008-7:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 7: Alarm Device Class Interface -Programmer's Reference

This document describes the Alarm device classes based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. For Alarm Devices the basic Device Control class is extended with a method specific to this device which is described on the following pages.

Keel en

CWA 16008-8:2009

Hind 336,00

Identne CWA 16008-8:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 8: Sensors and Indicators Unit Device Class Interface - Programmer's Reference

This document describes the Sensors and Indicators Unit Device Class (SIU) based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support Sensors and Indicators Units, the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-9:2009

Hind 271,00

Identne CWA 16008-9:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 9: Depository Device Class Interface - Programmer's Reference

This document describes the depository device class based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support depository devices the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-10:2009

Hind 188,00

Identne CWA 16008-10:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 10: Check Reader/Scanner Device Class Interface - Programmer's Reference

This document describes the Check Reader/Scanner class based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. This specification has been superseded by the new part 13: Scanner Class Interface and it is now deprecated. It is strongly suggested to use the new device class interface for new implementations. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Device Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control layer. This is the usual interface between applications and J/XFS devices. Device Control objects access the Device Manager to find an associated Device Service. Device Service objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service object and attaching this to the requesting Device Control object. Location and/or routing information for the Device Manager reside in a central repository. To support Check Reader/Scanner devices the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-11:2009

Hind 166,00

Identne CWA 16008-11:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 11: Camera Device Class Interface - Programmer's Reference

This document describes the Camera Device Class (CAM) based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support Camera Devices, the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-12:2009

Hind 188,00

Identne CWA 16008-12:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 12: Vendor Dependant Mode Specification - Programmer's Reference

This document describes the Vendor Dependant Mode class based on the basic architecture of J/XFS which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which provides device communication that allows distribution of applications and devices within a network. So we have the following layers in J/XFS : • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager reside in a central repository. To support VDM devices the basic Device Control structure is extended with various properties and methods specific to this device which are described on the following pages.

Keel en

CWA 16008-13:2009

Hind 356,00

Identne CWA 16008-13:2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Part 13: Scanner Device Class Interface - Programmer's Reference

This document describes the Scanner device classes. These classes are basic on the J/XFS architecture which is similar to the JavaPOS architecture. It is event driven and asynchronous. Three basic levels are defined in JavaPOS. For J/XFS this model is extended by a communication layer, which allows applications and devices to be distributed within a network. So we have the following layers in J/XFS: • Application • Device Control and Manager • Device Communication • Device Service Application developers program against control objects and the Device Manager which reside in the Device Control Layer. This is the usual interface between applications and J/XFS Devices. Device Control Objects access the Device Manager to find an associated Device Service. Device Service Objects provide the functionality to access the real device (i.e. like a device driver). During application startup the Device Manager is responsible for locating the desired Device Service Object and attaching this to the requesting Device Control Object. Location and/or routing information for the Device Manager resides in a central repository. To support Scanner devices the basic Device Control structure is extended with various properties and methods specific to this device type. The extensions are described on the following pages.

Keel en

EVS-EN 1047-2:2009

Hind 209,00

Identne EN 1047-2:2009

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data container

This part of the European Standard EN 1047 specifies requirements for data rooms and data containers. It includes a method of test for the determination of the ability of data rooms and data containers to protect temperature and humidity sensitive data media (see 3.5) and hardware systems (see 3.6) from the effects of fire. A test method for measuring the resistance to mechanical stress (impact test) provided by data rooms type B and data containers is also specified.

Keel en

Asendab EVS-EN 1047-2:2000

EVS-EN 60728-1-2:2009

Hind 219,00

Identne EN 60728-1-2:2009

ja identne IEC 60728-1-2:2009

Cable networks for television signals, sound signals and interactive services - Part 1-2: Performance requirements for signals delivered at the system outlet in operation

This part of IEC 60728 provides the minimum performance requirements to be fulfilled in operation at the system outlet or terminal input and describes the summation criteria for the impairments present in the received signals and those produced by the CATV/MATV/SMATV cable network, including individual receiving systems.

Keel en

EVS-EN 61883-1:2009

Hind 229,00

Identne EN 61883-1:2009

ja identne IEC 61883-1:2008

Consumer audio/video equipment - Digital interface - Part 1: General

This part of IEC 61883 specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394.

Keel en

Asendab EVS-EN 61883-1:2003

EVS-EN 62295:2009

Hind 271,00

Identne EN 62295:2009

ja identne IEC 62295:2007

Multimedia systems - Common communication protocol for inter-connectivity on heterogeneous networks

This International Standard specifies the common communication protocol (CCP) layer that is capable of providing interoperability and interconnectivity between heterogeneous network technologies, as well as the basic data transmission scheme between devices linked to heterogeneous networks through the CCP layer. The standard also specifies the packet structure in the CCP layer and the common addressing scheme that can be understood among heterogeneous devices. Furthermore, there are specifications regarding protocols capable of providing diverse home network applications through the CCP layer such as the home network management protocol (HNMP), universal home control protocol (UHCP), home multimedia service protocol (HMSP) and home data service protocol (HDSP).

Keel en

EVS-EN 62424:2009

Hind 356,00

Identne EN 62424:2009

ja identne IEC 62424:2008

Representation of process control engineering - Requests in P&I diagrams and dataexchange between P&ID tools and PCE-CAE tools

This International Standard specifies how process control engineering requests are represented in a P&ID for automatic transferring data between P&ID and PCE tool and to avoid misinterpretation of graphical P&ID symbols for PCE. It also defines the exchange of process control engineering request relevant data between a process control engineering tool and a P&ID tool by means of a data transfer language (called CAEX). These provisions apply to the export/import applications of such tools.

Keel en

EVS-EN 62448:2009

Hind 394,00

Identne EN 62448:2009

ja identne IEC 62448:2009

Multimedia systems and equipment - Multimedia E-publishing and E-books - Generic format for E-publishing

This International Standard specifies a generic format for multimedia e-publishing employed for e-book data interchange among data preparers and publishers, satisfying a number of publishers requirements: revisable, extensible and heterogeneous logical structure.

Keel en

EVS-EN 62480:2009

Hind 336,00

Identne EN 62480:2009

ja identne IEC 62480:2008

Multimedia home network - Network interfaces for network adapter

This International Standard specifies the requirements for the characteristics of the Network Adapter itself and the interface between the Network Adapter and Network-ready equipment as shown in Figure 1. Data exchanged between the Network Adapter and Network-ready equipment are basically for HES Class1. This standard does not specify the Home Networking Protocol by OSI layer 1-6 in the Network Adapter and any implementation of the software stack and hardware.

Keel en

EVS-EN ISO 16484-5:2008/A1:2009

Hind 315,00

Identne EN ISO 16484-5:2008/A1:2009

ja identne ISO 16484-5:2008/Amd 1:2009

Building automation and control systems — Part 5: Data communication protocol

This part of ISO 16484 defines data communication services and protocols for computer equipment used for monitoring and control of heating, ventilation, air-conditioning and refrigeration (HVAC&R) and other building systems. It defines, in addition, an abstract, object-oriented representation of information communicated between such equipment, thereby facilitating the application and use of digital control technology in buildings. The scope and field of application are furthermore detailed in Clause 2 of the enclosed ANSI/ASHRAE publication.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 61883-1:2003

Identne EN 61883-1:2003

ja identne IEC 61883-1:2003

Consumer audio/video equipment - Digital interface - Part 1: General

specifies a digital interface for consumer electronic audio/video equipment using IEEE 1394, High Performance Serial Bus. It describes the general packet format, data flow management and connection management for audio-visual data, and also the general transmission rules for control commands. The object of this standard is to define a transmission protocol for audio-visual data and control commands which provides for the interconnection of digital audio and video equipment, using IEEE 1394

Keel en

Asendab EVS-EN 61883-1:2002

Asendatud EVS-EN 61883-1:2009

EVS-ES 59011:2003

Identne ES 59011:2001

Specification for the representation of Quality rules and metrics for Hardware and Software Design Languages

The quality or methodology departments of all major European automotive, electronic, telecom and aerospace companies try to ensure that code developed within the company adheres to certain coding guidelines. These rules cover aspects of programming style that relate to, for example, there us ability, maintainability, potability and documentation of the code. The coding guidelines are either industry standards or rules that have been specified within the company, and typically exist in the form of written documents accessible by all programmers or designers

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 50174-1:2009/prA1

Identne EN 50174-1:2009/prA1:2009

Tähtaeg 30.12.2009

Information technology - Cabling installation - Part 1: Specification and quality assurance

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.

Keel en

EN 50174-2:2009/prA1

Identne EN 50174-2:2009/prA1:2009

Tähtaeg 30.12.2009

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard: 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements applicable to other cabling systems (e.g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e.g. wireless, radio, microwave or satellite).

Keel en

FprEN 62481-3

Identne FprEN 62481-3:2009

ja identne IEC 62481-3:200X

Tähtaeg 30.12.2009

Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 3: Link protection

This part of IEC 62481 specifies the DLNA Link Protection guidelines, which are an extension of the DLNA guidelines. DLNA Link Protection is defined as the protection of a content stream between two devices on a DLNA network from illegitimate observation or interception using the protocols defined within this standard.

Keel en

prEN 61918

Identne prEN 61918:2009

ja identne IEC 61918:200X

Tähtaeg 30.12.2009

Industrial communication networks - Installation of communication networks in industrial premises

This International Standard specifies basic requirements for the installation of media for communication networks in industrial premises and within and between the automation islands, of industrial sites. This standard covers balanced and optical fibre cabling. It also covers the cabling infrastructure for wireless media, but not the wireless media itself. Additional media are covered in IEC 61784-5 series.

Keel en

Asendab EVS-EN 61918:2008

39 TÄPPISMEHAANIKA. JUVEELITOOTED

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60086-3

Identne FprEN 60086-3:2009

ja identne IEC 60086-3:200X

Tähtaeg 30.12.2009

Primary batteries - Part 3: Watch batteries

This part of IEC 60086 specifies dimensions, designation, methods of tests and requirements for primary batteries for watches. In several cases, a menu of test methods is given. When presenting battery electrical characteristics and/or performance data, the manufacturer specifies which test method was used.

Keel en

Asendab EVS-EN 60086-3:2005

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15436-4:2009

Hind 135,00

Identne EN 15436-4:2009

Road service area maintenance equipment - Part 4: Delivery acceptance of the machines by the users

This standard applies to: - mowers; and - mechanical brush cutters; used by road maintenance services. The standard provides harmonised expressions/characteristic parameters by means of which operators can specify the above-mentioned equipment's performance to suppliers. The standard also describes procedures for testing delivered equipment's compliance with operator requirements.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 384.7.754 S1:2006

Identne HD 384.7.754 S1:2005

ja identne IEC 60364-7-708:1988 + A1:1993

Ehitiste elektripaigaldised. Osa 7: Nõuded eripaigaldistele ja -paikadele. Jagu 754: Sõidukelamute elektripaigaldised

Jao 754 erinõuded kehtivad haagis- ja mootorsõidukelamute sisemiste elektripaigaldiste kohta nimipingega mitte üle 440 V.
Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtivad standardid EN 1648-1 ja EN 1648-2.
Käesolev standard ei kehti teisaldatavate elamute, transporditabate kuuride ega muude taoliste ajutiste üksuste või tarindite sisemiste elektripaigaldiste kohta.

Keel et

Asendab EVS-HD 384.7.708 S1:2003

Asendatud EVS-HD 60364-7-721:2009

45 RAUDTEETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

FprEN 15686

Identne FprEN 15686:2009

Tähtaeg 30.12.2009

Raudteealased rakendused. Raudteesõidukite liikumisomaduste aktsepteeritavuse katsetamine välisrööpa kõrgenduskompensatsioonisüsteemi tingimustes ja/või standardis EN 14363:2005 Lisas G sätestatud väärtustest suuremates kõrgendusdefitsiooni tingimustes liikuvate raudteesõidukite katsetamine

This European Standard specifies the on-track testing for acceptance of the running characteristics of railway vehicles equipped with a cant deficiency compensation system and/or vehicles intended to operate with a higher cant deficiency than stated in EN 14363:2005, Annex G. In most cases the procedure is the same as defined in EN 14363, only the differences for the special case are listed. The testing of the running characteristics applies principally to all vehicles used in public transport which operate without restriction on standard gauge tracks (1 435 mm).

Keel en

FprEN 15687

Identne FprEN 15687:2009

Tähtaeg 30.12.2009

Railway applications - Testing for the acceptance of running characteristics of freight vehicles with static axle loads higher than 225 kN and up to 250 kN

This European Standard specifies the testing for acceptance of the running characteristics of freight vehicles with static axle loads higher than 225 kN and up to 250 kN. All requirements of EN 14363 are applicable with some adaptations concerning: - the conditions of line tests; - limit values for some assessment quantities. Only differences for the special cases are listed. The testing of the running characteristics applies principally to all freight vehicles, which operate without restriction on standard gauge tracks (1 435 mm).

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 10088:2009

Hind 124,00

Identne EN ISO 10088:2009

ja identne ISO 10088:2009

Väikelaevad. Püsipaigaldusega toitesüsteem mootorile

This International Standard specifies the requirements for the design, materials, construction, installation and testing of permanently installed fuel systems as installed for internal combustion engines. It applies to all parts of permanently installed diesel and petrol fuel systems as installed, from the fuel fill opening to the point of connection with the propulsion or auxiliary engine on inboard- and outboard-powered small craft of up to 24 m hull length. Requirements for the design, materials, construction and testing of permanently installed fixed fuel tanks are given in ISO 21487.

Keel en

Asendab EVS-EN ISO 10088:2002

EVS-EN ISO 12215-8:2009

Hind 243,00

Identne EN ISO 12215-8:2009

ja identne ISO 12215-8:2009

Väikelaevad. Kerekonstruktsioon ja prussid. Osa 8: Roolid

This part of ISO 12215 gives requirements on the scantlings of rudders fitted to small craft with a length of hull, LH, of up to 24 m, measured according to ISO 8666. It applies only to monohulls. This part of ISO 12215 does not give requirements on rudder characteristics required for proper steering capabilities. This part of ISO 12215 only considers pressure loads on the rudder due to craft manoeuvring. Loads on the rudder or its skeg, where fitted, induced by grounding or docking, where relevant, are out of scope and need to be considered separately.

Keel en

EVS-EN ISO 15085:2004/A1:2009

Hind 80,00

Identne EN ISO 15085:2003/A1:2009

ja identne ISO 15085:2003/Amd 1:2009

Väikelaevad. Vettekukkumise vältimise ja esmaabi vahendid

This International Standard specifies the design as well as the construction and strength requirements for safety devices and arrangements intended to minimize the risk of falling overboard, and requirements to facilitate reboarding.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 28849:1999

Identne EN 28849:1993

ja identne ISO 8849:1990

Väikelaevad. Elektriajamiga pilsipumbad

Käesolev standard määrab kindlaks väikelaevadelt pilsivee kõrvaldamiseks ettenähtud elektriajamiga pumpadele esitatavad nõuded. Standard kehtib alla 50 V alalispingega käitatavate pilsipumpade kohta.

Keel en

Asendatud EVS-EN ISO 8849:2004

EVS-EN 28849:1999/A1:2001

Identne EN 28849:1993/A1:2000

ja identne ISO 8849:1990

Väikelaevad. Elektriajamiga pilsipumbad. MUUDATUS

Käesolev standard määrab kindlaks väikelaevadelt pilsivee kõrvaldamiseks ettenähtud elektriajamiga pumpadele esitatavad nõuded. Standard kehtib alla 50 V alalispingega käitatavate pilsipumpade kohta.

Keel en

Asendatud EVS-EN ISO 8849:2004

EVS-EN ISO 10088:2002

Identne EN ISO 10088:2001

ja identne ISO 10088:2001

Väikelaevad. Püsipaigaldatud küttesüsteemid ja fikseeritud kütusepaagid

This standard specifies the requirements for the design, materials, construction, installation and testing of permanently installed fuel systems and fixed fuel tanks for internal combustion engines.

Keel en

Asendatud EVS-EN ISO 10088:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 13297

Identne prEN ISO 13297:2009

ja identne ISO/DIS 13297:2009

Tähtaeg 30.12.2009

Väikelaevad . Elektrisüsteemid. Vahelduvvoolupaigaldised

This International Standard establishes the requirements for the design, construction and installation of low-voltage alternating current electrical systems which operate at nominal voltages less than 250 V single phase on small craft up to 24 m length of hull.

Keel en

Asendab EVS-EN ISO 13297:2001

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 2812:2009

Hind 135,00

Identne EN 2812:2009

Aerospace series - Stripping of electric cables

This standard specifies the conditions for stripping and inspection of stripping tools and the stripped ends of electric cables for aerospace applications. Various stripping processes exist. The choice of a process depends upon the properties of the particular cables to be stripped and/or on the specific requirements for the end product to be achieved. The processes specified today in this document are: a) manual stripping; b) mechanical stripping; c) laser stripping; d) thermal stripping.

Keel en

EVS-EN 2815:2009

Hind 92,00

Identne EN 2815:2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D ≤ 200 mm - Rm ≥ 965 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Bar for machining a or D ≤ 200 mm Rm ≥ 965 MPa for aerospace applications.

Keel en

EVS-EN 2818:2009

Hind 92,00

Identne EN 2818:2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 200 mm - Rm ≥ 1 070 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 200 mm Rm ≥ 1 070 MPa for aerospace applications.

Keel en

EVS-EN 3226:2009

Hind 92,00

Identne EN 3226:2009

Nuts, hexagon, plain, normal height, normal across flats, steel, cadmium plated - Classification 1100 MPa/235 degrees °C

This standard specifies the characteristics of plain, hexagonal nuts, normal height, normal across flats, in steel, cadmium plated. Classification: 1 100 MPa 1 / 235 °C 2

Keel en

EVS-EN 3311:2009

Hind 92,00

Identne EN 3311:2009

Aerospace series - Titanium alloy TI-P64001 (Ti-6Al-4V) - Annealed - Bar for machining - D < 110 mm

This standard specifies the requirements relating to: Titanium alloy TI-P64001 (Ti-6Al-4V) Annealed Bar for machining D < 110 mm for aerospace applications.

Keel en

EVS-EN 3469:2009

Hind 92,00

Identne EN 3469:2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 200 mm - Rm ≥ 1 310 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 200 mm Rm ≥ 1 310 MPa for aerospace applications.

Keel en

EVS-EN 3475-407:2009

Hind 92,00

Identne EN 3475-407:2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability

This standard specifies two methods of determining the flammability characteristics of a finished cable. It is intended to be used together with EN 3475-100.

Keel en

Asendab EVS-EN 3475-407:2005

EVS-EN 3475-515:2009

Hind 80,00

Identne EN 3475-515:2009

Aerospace series - Cable, electrical, aircraft use - Test methods - Part 515: Crush resistance

This standard specifies a method to determine the ability of an electrical cable to withstand crushing under specified environmental conditions (e.i. during maintenance operations). It shall be used together with EN 3475-100.

Keel en

EVS-EN 3475-812:2009

Hind 68,00

Identne EN 3475-812:2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 812: Return loss (VSWR)

This standard specifies methods for measuring return loss (VSWR), in the required frequency bandwith of coaxial cables with characteristic impedance. The return loss is used for quantifying the level of the reflected signal due to the irregularity of the characteristic impedance of the cable. It is intended to be used together with EN 3475-100.

Keel en

EVS-EN 4301:2009

Hind 166,00

Identne EN 4301:2009

Aerospace series - Identification marking methods for engine items - Engineering requirements

This standard describes the coding system for marks, the processes used to produce these marks, as well as the general marking requirements for the identification of aerospace engine items. This document is applicable to items whose engineering drawing or design folder refers to EN 4301 for all issues that are not in contradiction with specific indications appearing on the engineering drawing or in the design folder. This document is not applicable to items requiring an identification plate.

Keel en

EVS-EN 4604-002:2009

Hind 80,00

Identne EN 4604-002:2009

Aerospace series - Cable, electrical, for signal transmission - Part 002 : General

This standard specifies the list of product standards and common characteristics of signal transmission electrical cables for use in the on-board electrical systems of aircraft.

Keel en

Asendab EVS-EN 4604-002:2006

EVS-EN 4604-008:2009

Hind 114,00

Identne EN 4604-008:2009

Aerospace series - Cable, electrical, for signal transmission - Part 008: Cable, coaxial, 50 ohms, 200 °C., Type WD - Product standard

This standard specifies the required characteristics of a coaxial cable, 50 Ω, type WD, for use in aircraft electrical systems at operating temperature between – 55 °C and 200 °C and specially for high frequency up to 8 GHz. Nevertheless, if needed, − 65 °C is also acceptable as shown by thermal stability test.

Keel en

EVS-EN 4618:2009

Hind 219,00

Identne EN 4618:2009

Aerospace series - Aircraft internal air quality standards, criteria and determination methods

This standard specifies requirements and determination methods for newly certificated commercial passenger aircraft programmes. This standard applies to newly certificated commercial passenger aircraft programmes. It may also apply to current production aircraft if it does not carry significant penalties, i.e. if it can be shown to be technically feasible and economically justifiable. This standard covers the period from first crew embarkation to last crew disembarkation.

Keel en

EVS-EN 4640-001:2009

Hind 166,00

Identne EN 4640-001:2009

Aerospace series - Connectors, optical, rectangular, rack andpanel, multicontact, 1,25 diameter ferrule, with removablealignment sleeve holder - Part 001: Technical specification

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for rectangular multipin fibre optic connectors.

Keel en

EVS-EN 4640-002:2009

Hind 114,00

Identne EN 4640-002:2009

Aerospace series - Connectors, optical, rectangular, rack andpanel, multicontact, 1,25 diameter ferrule, with removablealignment sleeve holder - Part 002: List of product standards

This standard defines the performance and contact arrangements of ARINC Specification 600 rectangular rack and panel optical connectors.

Keel en

EVS-EN 4641-001:2009

Hind 124,00

Identne EN 4641-001:2009

Aerospace series - Cables, optical, 125 µm diameter cladding - Part 001: Technical specification

This standard specifies the general characteristics, conditions for qualification, acceptance and quality assurance, as well as the test methods and groups for fibre optic cables with a cladding of 125 µm outside diameter.

Keel en

EVS-EN 4644-003:2009

Hind 92,00

Identne EN 4644-003:2009

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C continuous - Part 003: Rectangular inserts - Product standard

This standard specifies the characteristics of rectangular inserts used in the family of electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C continuous, coupled by a locking mechanism or rack and panel.

Keel en

EVS-EN 4649:2009

Hind 209,00

Identne EN 4649:2009

Aerospace series - Handheld fire extinguishers with synthesisgases, for aircraft use - Technical specification and qualificationconditions

This standard specifies the technical requirements and qualification conditions for handheld fire extinguishers made with metal vessels and using synthesis gases for aircraft use, designed for use in the cockpit, in the passenger cabin and to protect areas accessible to the crew.

Keel en

EVS-EN 6049-003:2009

Hind 92,00

Identne EN 6049-003:2009

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 003: Braided, tubular, expandable - Product standard

This standard defines the characteristics of tubular braided expandable mechanical protection sleeves for electrical cable and cable bundles made from Meta-aramid fibres and provided with a water repelled protection.

Keel en

EVS-EN 6059-502:2009

Hind 124,00

Identne EN 6059-502:2009

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 502: Resistance to electrical arcs

This European Standard specifies a method of assessing the behaviour of protection sleeves or conduits subject to an external electric arc, ever at 115 Vac or 230 Vac 400 Hz. This European Standard shall be used together with EN 6059-100. The primary aim of this test is to produce, in a controlled fashion, electric arcs at the immediate vicinity of a protection sleeve or conduit and to examine possible consequences on cables inside this protection, which are supposed to be maintained in a safe condition. These electric arcs are representative of those, which may occur in service when a typical cable bundle is severely damaged. In order to optimize thickness and mass of such protection, it is necessary to associate a current limit In to each sleeves or conduits construction. Two levels of prospective fault current are specified for all protection sizes.

Keel en

EVS-EN 9100:2009

Hind 198,00

Identne EN 9100:2009

Aerospace series - Quality management systems - Requirements (based on ISO 9001:2000) and Quality systems -Model for quality assurance in design, development, production,installation and servicing (based on ISO 9001:1994)

This International Standard specifies requirements for a quality management system where an organization a) needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

Keel en

Asendab EVS-EN 9100:2003

EVS-EN 9104-003:2009

Hind 188,00

Identne EN 9104-003:2009

Aerospace series - Quality management systems - Part 003: Requirements for Aerospace Quality Management System (AQMS) Auditor Training and Qualification

This document provides the minimum requirements (Body of Knowledge) for AQMS Auditors who will participate in AQMS Certification/registration activities including Auditor Authentication process and for training organization. It is applicable to auditors seeking formal approval to conduct audits of the AQMS systems under the IAQG and those who manage the competency element of an AQMS audit program and to training organizations.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 3475-407:2005

Identne EN 3475-407:2005

Aerospace series - Cable, electrical, aircraft use - Test methods - Part 407: Flammability

This standard specifies two methods of determining the flammability characteristics of a finished cable.

Keel en

Asendab EVS-EN 3475-407:2002

Asendatud EVS-EN 3475-407:2009

EVS-EN 4604-002:2006

Identne EN 4604-002:2006

Aerospace series - Cable, electrical, for signal transmission - Part 002: General

This standard specifies the list of product standards and common characteristics of signal transmission electrical cables for use in the on-board electrical systems of aircraft.

Keel en

Asendatud EVS-EN 4604-002:2009

EVS-EN 9100:2003

Identne EN 9100:2003

Aerospace series - Quality management systems - Requirements (based on ISO 9001:2000) and Quality systems - Model for quality assurance in design, development, production, installation and servicing (based on ISO 9001:1994)

This standard includes ISO 9001: 2000 1) quality management system requirements and specifies additional requirements for a quality management system for the aerospace industry. The additional aerospace requirements are shown in bold, italic text

Keel en

Asendatud EVS-EN 9100:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 2240-012

Identne FprEN 2240-012:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 012: Lamp, code 95 - Product standard

This standard specifies the required characteristics for lamp, code 95, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-013

Identne FprEN 2240-013:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 013: Lamp, code 301 - Product standard

This standard specifies the required characteristics for lamp, code 301, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-014

Identne FprEN 2240-014:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 014: Lamp, code 303 - Product standard

This standard specifies the required characteristics for lamp, code 303, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-015

Identne FprEN 2240-015:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 015: Lamp, code 304 - Product standard

This standard specifies the required characteristics for lamp, code 304, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-016

Identne FprEN 2240-016:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 016: Lamp, code 305 - Product standard

This standard specifies the required characteristics for lamp, code 305, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-017

Identne FprEN 2240-017:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 017: Lamp, code 306 - Product standard

This standard specifies the required characteristics for lamp, code 306, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-018

Identne FprEN 2240-018:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 018: Lamp, code 307 - Product standard

This standard specifies the required characteristics for lamp, code 307, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-019

Identne FprEN 2240-019:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 019: Lamp, code 308 - Product standard

This standard specifies the required characteristics for lamp, code 308, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2240-020

Identne FprEN 2240-020:2009

Tähtaeg 30.12.2009

Aerospace series - Lamps, incandescent - Part 020: Lamp, code 311 - Product standard

This standard specifies the required characteristics for lamp, code 311, for aerospace applications. It shall be used together with EN 2756.

Keel en

FprEN 2852

Identne FprEN 2852:2009

Tähtaeg 30.12.2009

Aerospace series - Nuts, hexagonal, plain, normal height, normal across flats, heat resisting steel passivated - Classification: 1100 MPa/650 °C

This European Standard specifies the characteristics of plain hexagonal nuts in passivated heat resisting steel, with or without locking holes, the dimensions of which are in conformity with ISO 8279. These nuts are intended for use in aircraft assemblies, subjected principally to tension loading. They are intended to be used with bolts of 1 100 MPa 1) tensile strength classification, at temperatures up to 650 °C.

Keel en

FprEN 3537

Identne FprEN 3537:2009

Tähtaeg 30.12.2009

Aerospace series - Nuts, anchor, self-locking, fixed, 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 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 3538

Identne FprEN 3538:2009

Tähtaeg 30.12.2009

Aerospace series - Nuts, anchor, self-locking, fixed, two lug, reduced series, 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, reduced series, 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 3539

Identne FprEN 3539:2009

Tähtaeg 30.12.2009

Aerospace series - Nuts, anchor, self-locking, one lug, fixed, 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 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 6072

Identne FprEN 6072:2009

Tähtaeg 30.12.2009

Aerospace series - Metallic materials - Test methods - Constant amplitude fatigue testing

This European Standard defines a method to determine constant amplitude fatigue data of metallic materials and the S-N curve (or Wöhler curve).

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13001-2:2005+A3:2009

Hind 256,00

Identne EN 13001-2:2004+A3:2009

Kraanad. Üldine ehitus. Osa 2: Koormus efektid KONSOLIDEERITUD TEKST

This European Standard is to be used together with Part 1 and Part 3 and as such they specify general conditions, requirements and methods to prevent hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 2 is not conditional to the publication of Part 3.

Keel en

Asendab EVS-EN 13001-2:2005+A2:2009

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13001-2:2005+A2:2009

Identne EN 13001-2:2004+A2:2009

Kraanad. Üldine ehitus. Osa 2: Koormus efektid KONSOLIDEERITUD TEKST

This European Standard is to be used together with Part 1 and Part 3 and as such they specify general conditions, requirements and methods to prevent hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 2 is not conditional to the publication of Part 3. NOTE Specific requirements for particular types of crane are given in the appropriate European Standard for the particular crane type. The following is a list of significant hazardous situations and hazardous events that could result in risks to persons during normal use and foreseeable misuse. Clause 4 of this standard is necessary to reduce or eliminate the risks associated with the following hazards: a) Rigid body instability of the crane or its parts (tilting and shifting). b) Exceeding the limits of strength (yield, ultimate, fatigue). c) Elastic instability of the crane or its parts (buckling, bulging). d) Exceeding temperature limits of material or components. e) Exceeding the deformation limits. This European Standard is applicable to cranes which are manufactured after the date of approval by CEN of this standard and serves as reference base for the European Standards for particular crane types.

Keel en

Asendab EVS-EN 13001-2:2005; EVS-EN 13001-2:2005/A1:2006

Asendatud EVS-EN 13001-2:2005+A3:2009

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1047-2:2000

Identne EN 1047-2:1999

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data containers

This part of EN 1047 specifies requirements for fire-resisting data rooms and data containers. It includes a method of test for the determination of the ability of data rooms and data containers to protect temperature and humidity sensitive contents and associated hardware systems from the effects of fire outside the data room or data container.

Keel en

Asendatud EVS-EN 1047-2:2009

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15777:2009

Hind 124,00

Identne EN 15777:2009

Textiles - Test methods for phthalates

This standard specifies a test method for taking representative specimens, extraction of phthalates from the material and determination of phthalates by gas chromatography – mass spectrometry. This standard applies to textiles articles, where there is a possibility of the presence of some phthalates.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 13457:2004/FprA1

Identne EN 13457:2004/FprA1:2009

Tähtaeg 30.12.2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõhkumis-, kaapimis-, lõikamis-, tsementimis- ja tsemendikuivatusmasinad. Ohutusnõuded

This European Standard applies to splitting, skiving, edge trimming, strip cutting, cementing and cement drying machines used in the manufacture of footwear, leather and imitation leather goods and other related components.

Keel en

61 RÕIVATÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

EN 13457:2004/FprA1

Identne EN 13457:2004/FprA1:2009

Tähtaeg 30.12.2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõhkumis-, kaapimis-, lõikamis-, tsementimis- ja tsemendikuivatusmasinad. Ohutusnõuded

This European Standard applies to splitting, skiving, edge trimming, strip cutting, cementing and cement drying machines used in the manufacture of footwear, leather and imitation leather goods and other related components.

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 609-1:1999+A2:2009

Hind 155,00

Identne EN 609-1:1999+A2:2009

Põllumajandus- ja metsatöömasinad. Palgilõhkumismasinate ohutus. Osa 1: Kiil-lõhkujad KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements, and their verification for the design and construction of wedge splitters, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used. On a dual purpose circular saw for firewood/log splitting machine only the log splitter part of the machine is covered by this standard. For circular saws for firewood see prEN 1870-6:1997. This standard describes methods for the elimination or reduction of risks arising from their use. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer. The list of significant hazards dealt with is given in annex A. Annex A also indicates the hazards which have not been dealt with. This European Standard applies primarily to machines which are manufactured after the date of issue of the standard.

Keel en

Asendab EVS-EN 609-1:1999; EVS-EN 609-1:1999/A1:2004

EVS-EN 609-2:2000+A1:2009

Hind 155,00

Identne EN 609-2:1999+A1:2009

Põllumajandus- ja metsatöömasinad. Palgilõhkumismasinate ohutus. Osa 2: Kruvilõhestaja KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements, and their verification, for the design and construction of screw splitters with horizontal screws, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used. On a dual purpose circular saw for firewood/log splitting machine only the log splitter part of the machine is covered by this standard, for circular saws. For firewood saws see prEN 1870-6:1997. This standard describes methods for the elimination or reduction of risks arising from their use. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer. The list of significant hazards dealt with is given in annex A. Annex A also indicates the hazards which have not been dealt with. This European Standard applies primarily to machines which are manufactured after the date of issue of the standard.

Keel en

Asendab EVS-EN 609-2:2000

EVS-EN 15784:2009

Hind 124,00

Identne EN 15784:2009

Animal feeding stuffs - Isolation and enumeration of presumptive Bacillus spp.

This European Standard defines general rules for the enumeration of probiotic bacilli in feeds containing bacilli (Bacillus species) as a single microorganism, component or mixed with other microorganisms. This method is not applicable to mineral feeds which are defined as complementary feeding stuffs composed mainly of minerals and containing at least 40% crude ash (Council Directive 79/373/EEC) [3].

Keel en

EVS-EN 15786:2009

Hind 135,00

Identne EN 15786:2009

Animal feeding stuffs - Isolation and enumeration of Pediococcus spp.

This European Standard defines general rules for the enumeration of probiotic bifidobacteria in feed samples (additives, premixtures and feeding stuffs) that contain bifidobacteria as a single bacterial component or in a mixture with other microorganisms. This standard is not applicable for mineral feeds which are defined as complementary feeding stuffs composed mainly of minerals and containing at least 40% crude ash (Council Directive 79/373/EEC) [3].

Keel en

EVS-EN 15787:2009

Hind 145,00

Identne EN 15787:2009

Animal feeding stuffs - Isolation and enumeration of Lactobacillus spp.

This European Standard defines general rules for the enumeration of probiotic lactobacilli in feed samples (additives, premixtures and feeding stuffs) that contain lactobacilli as a single bacterial component or in a mixture with other microorganisms. This standard is not applicable to mineral feeds, which are defined as complementary feeding stuffs composed mainly of minerals and containing at least 40% crude ash (Council Directive 79/373/EEC [3]).

Keel en

EVS-EN 15788:2009

Hind 124,00

Identne EN 15788:2009

Animal feeding stuffs - Isolation and enumeration of Enterococcus (E. faecium) spp.

This European Standard defines general rules for the enumeration of enterococci in feed samples (additives, premixtures and feeding stuffs) that contain enterococci (E. faecium) as a single microorganism component or in a mixture with other microorganisms. This standard is not applicable to mineral feeds which are defined as complementary feedingstuffs composed mainly of minerals and containing at least 40% crude ash (Council Directive 79/373/EEC) [3].

Keel en

EVS-EN 15789:2009

Hind 135,00

Identne EN 15789:2009

Animal feeding stuffs - Isolation and enumeration of yeast probiotic strains

This European Standard defines general rules for the enumeration of probiotic yeasts in feed samples (additives, premixtures and feeding stuffs) that contain yeast as a single microorganism component or in a mixture with other microorganisms. The standard is not applicable to mineral feeds which are defined as complementary feedingstuffs composed mainly of minerals and containing at least 40% crude ash (Council Directive 79/373/EEC) [4].

Keel en

EVS-EN 15791:2009

Hind 135,00

Identne EN 15791:2009

Foodstuffs - Determination of Deoxynivalenol in animal feed - HPLC method with immunoaffinity column clean-up

This Standard is applicable to the determination of deoxynivalenol (DON) in animal compound feed at concentrations of 150 µg/kg up to at least 4 000 µg/kg.

Keel en

EVS-EN 15792:2009

Hind 135,00

Identne EN 15792:2009

Animal feeding stuffs - Determination of zearalenone in animal feed - High performance liquid chromatographic method with fluorescence detection and immunoaffinity column clean-up

This Standard is applicable to the determination of zearalenone in animal feed at concentrations from 30 µg/kg to 3 000 µg/kg.

Keel en

EVS-EN 15811:2009

Hind 105,00

Identne EN 15811:2009

ja identne ISO/TS 28923:2007

Põllumajandusmasinad. Jõuülekande liikuvate osade kaitse. Tööriista abil avatavad kaitsed

This European Standard gives safety requirements, and the means of verifying them, for the design and construction of guards, only able to be opened with a tool, which are used to guard the moving parts of the power transmission of self-propelled ride-on machines and mounted, semi-mounted or trailed machines used in agriculture. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 609-2:2000

Identne EN 609-2:1999

Põllumajandus- ja metsatöömasinad. Palgilõhkumismasinate ohutus. Osa 2: Kruvilõhestaja

This European Standard specifies safety requirements, and their verification, for the design and construction of screw splitters with horizontal screws, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used. This standard describes methods for the elimination or reduction of the risks arising from their use. In addition it specifies the type of information on safe working practices to be provided by the manufacturer.

Keel en

Asendatud EVS-EN 609-2:2000+A1:2009

EVS-EN 609-1:1999/A1:2004

Identne EN 609-1:1999/A1:2003

Põllumajandus- ja metsatöömasinad. Palgilõhkumismasinate ohutus. Osa 1: Kiil-lõhkujad

This European standard specifies safety requirements and their verification for the design and construction of wedge splitters, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used.

Keel en

Asendatud EVS-EN 609-1:1999+A2:2009

EVS-EN 609-1:1999

Identne EN 609-1:1999

Põllumajandus- ja metsatöömasinad. Palgilõhkumismasinate ohutus. Osa 1: Kiil-lõhkujad

This European standard specifies safety requirements and their verification for the design and construction of wedge splitters, designed to be used by one operator for splitting wood, irrespective of the nature of the power source used.

Keel en

Asendatud EVS-EN 609-1:1999+A2:2009

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1974:1999+A1:2009

Hind 243,00

Identne EN 1974:1998+A1:2009

Toidutöötlemismasinad. Viilutamismasinad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST

This European Standard specifies the safety and hygiene requirements for the design and manufacture of slicing machines which are fitted with power driven circular cutting blade of more than 150 mm in diameter, with a reciprocating feed carriage and are transportable. These types of slicing machines are intended to be used in shops, restaurants, supermarkets, canteens etc. Industrial slicers are excluded. They are normally used in meat and sausage processing plants; they are not intended to be transportable and are permanently placed in position. It covers all significant hazards at such machines, as identified by risk assessment (see EN 1050), which are listed in 4 of this Standard.

Keel en

Asendab EVS-EN 1974:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1974:1999

Identne EN 1974:1998

Toidutöötlemismasinad. Viilutamismasinad. Ohutus- ja hügieeninõuded

Käesolev Euroopa standard kirjeldab ohutus- ja hügieeninõudeid selliste viilustamismasinate projekteerimiseks ja valmistamiseks, mis on varustatud üle 150 mm diameetriga elektrilise tsirkulaarse lõiketeraga, edasi-tagasi liikuva toite etteandmisega ning mis on transporditavad. Sellist tüüpi viilustamismasinad on mõeldud kasutamiseks poodides, restoranides, kaubahallides, kohvikutes jne.. Välja on jäetud tööstuslikud viilustajad.

Keel en

Asendatud EVS-EN 1974:1999+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 12852:2002/FprA1

Identne EN 12852:2001/FprA1:2009

Tähtaeg 30.12.2009

Toidutöötlemismasinad. Köögikombainid ja mikserid. Ohutus- ja hügieeninõuded

This standard specifies the safety and hygiene requirements for the design and manufacture of food processors and blenders. It applies to food processors and blenders having a bowl which is stationary while the food is being processed. The total volume of the bowl is less than or equal to 150 l.

Keel en

EN 12853:2002/FprA1

Identne EN 12853:2001/FprA1:2009

Tähtaeg 30.12.2009

Toidutöötlemismasinad. Käsimikserid ja -visplid. Ohutus- ja hügieeninõuded

This standard specifies the safety and hygiene requirements for the design and manufacture of hand-held blenders and whisks in the commercial and institutional catering, and in food shops. The term ``hand-held blenders`` is used to refer the equipent covered by this standard.

Keel en

EN 13621:2004/FprA1

Identne EN 13621:2004/FprA1:2009

Tähtaeg 30.12.2009

Toidutöötlemismasinad. Salatikuivatid. Ohutus- ja hügieeninõuded

This European Standard specifies the safety and hygiene requirements for the design and manufacture of salad dryers taking account of installation, cleaning, removal of jammed food, feeding, maintenance and decommissioning. The spinning function is obtained by the rotation of a perforated basket in which the product being processed is placed.

Keel en

FprEN ISO 8292-1

Identne FprEN ISO 8292-1:2009

ja identne ISO 8292-1:2008

Tähtaeg 30.12.2009

Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 1: Direct method

This part of ISO 8292 specifies a direct method for the determination of solid fat content in animal and vegetable fats and oils (hereafter designated “fats”) using low-resolution pulsed nuclear magnetic resonance (NMR) spectrometry. Two alternative thermal pre-treatments are specified: one for general purpose fats not exhibiting pronounced polymorphism and which stabilize mainly in the β′-polymorph; and one for fats similar to cocoa butter which exhibit pronounced polymorphism and stabilize in the β-polymorph. Additional thermal pre-treatments, which may be more suitable for specific purposes, are given in an informative annex. The direct method is easy to carry out and is reproducible, but is not as accurate as the indirect method due to the approximate method of calculation.

Keel en

FprEN ISO 8292-2

Identne FprEN ISO 8292-2:2009

ja identne ISO 8292-2:2008

Tähtaeg 30.12.2009

Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 2: Indirect method

This part of ISO 8292 specifies an indirect method for the determination of the solid fat content in animal and vegetable fats and oils (hereafter designated “fats”) using low-resolution pulsed nuclear magnetic resonance (NMR) spectrometry. Two alternative thermal pre-treatments are specified: one for general purpose fats not exhibiting pronounced polymorphism and which stabilize mainly in the β′-polymorph; and one for fats similar to cocoa butter which exhibit pronounced polymorphism and stabilize in the β-polymorph. Additional thermal pre-treatments, which may be more suitable for specific purposes, are given in an informative annex. The indirect method is less easy to carry out and less reproducible than the direct method, but is more accurate and more universally applicable to all fats.

Keel en

FprEN ISO 15302

Identne FprEN ISO 15302:2009

ja identne ISO 15302:2007

Tähtaeg 30.12.2009

Loomsed ja taimsed rasvad ja õlid. Bensopüreenisisalduse määramine. Pöördfaasiline kõrgsurvevedelikkromatograafiline meetod

This International Standard specifies a method for the determination of benzo[a]pyrene in crude or refined edible oils and fats by reverse-phase high performance liquid chromatography (HPLC) using fluorimetric detection in the range 0,1 µg/kg to 50 µg/kg.

Keel en

Asendab EVS-EN ISO 15302:2007

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN ISO/TR 26369:2009

Hind 229,00

Identne CEN ISO/TR 26369:2009

ja identne ISO/TR 26369:2009

Cosmetics - Sun protection test methods - Review and evaluation of methods to assess the photoprotection of sun protection products

This Technical Report reviews and evaluates the methods which are currently used to assess, for regulatory or self-regulatory purposes, the photoprotection of sun protection products applied on the human body. It is applicable to SPF and UVA protection, and both in vivo and in vitro methods. This Technical Report does not include the aspects of labelling in a wide sense.

Keel en

EVS-EN 973:2009

Hind 256,00

Identne EN 973:2009

Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers

This European Standard is applicable to sodium chloride intended for use only in water treatment apparatus, for the regeneration of ion exchangers, intended for water for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium chloride. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 973:2002; EVS-EN 973:2002/A1:2003

EVS-EN 1405:2009

Hind 155,00

Identne EN 1405:2009

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Naatriumalginaat

This European standard is applicable to sodium alginate used for treatment of water intended for human consumption. It describes the characteristics of sodium alginate and specifies the requirements and the corresponding test methods for sodium alginate.

Keel en

Asendab EVS-EN 1405:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 973:2002

Identne EN 973:2002

Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers

This European Standard is applicable to sodium chloride intended for use only in water treatment apparatus, for the regeneration of ion exchangers, intended for water for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium chloride. It gives information on its use in water treatment

Keel en

Asendatud EVS-EN 973:2009

EVS-EN 973:2002/A1:2003

Identne EN 973:2002/A1:2003

Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers

This European Standard is applicable to sodium chloride intended for use only in water treatment apparatus, for the regeneration of ion exchangers, intended for water for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium chloride. It gives information on its use in water treatment

Keel en

Asendatud EVS-EN 973:2009

EVS-EN 1405:2000

Identne EN 1405:1998

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Naatriumalginaat

Käesolev Euroopa standard kehtib inimkasutuseks mõeldud vee töötlemisel vajamineva naatriumalginaadi kohta. Standard kirjeldab naatriumalginaadi omadusi ning määrab kindlaks nõuded ja sobivad naatriumalginaadi teimimismeetodid.

Keel en

Asendatud EVS-EN 1405:2009

73 MÄENDUS JA MAAVARAD

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 371 S1:2003

Identne HD 371 S1:1979

ja identne IEC 60576:1977

Portable bore-hole logging equipment (down to 300 m); General characteristics

Applicable to equipment used for prospecting radioactive ores or minerals responding to radioactive excitation, and for underground studies.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13617-1:2004+A1:2009

Hind 256,00

Identne EN 13617-1:2004+A1:2009

Bensiinijaamad. Osa 1: Ohutusnõuded mõõtepumpade, tankurite ja kaugjuhtimisega pumpade valmistamisele ja jõudlusele KONSOLIDEERITUD TEKST

This European Standard applies to metering pumps, dispensers and remote pumping units to be installed at petrol filling stations, designed to dispense liquid fuels into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to 200 l•min-1, and intended for use and storage at ambient temperatures between -20 °C and +40 °C.

Keel en

Asendab EVS-EN 13617-1:2004

EVS-EN 15322:2009

Hind 188,00

Identne EN 15322:2009

Bituumen ja bituumensideained. Vedeldatud ja pehmendatud bituumensideainete määratlemise alused

This document provides a framework for specifying cut-back and fluxed bituminous binders which are suitable for the use in the construction and maintenance of roads, airfields and other paved areas. This document applies to un-modified and polymer modified bituminous cut-back and fluxed materials.

Keel en

EVS-EN 15376:2008+A1:2009

Hind 92,00

Identne EN 15376:2007+A1:2009

Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

Käesolev standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale bensiinimootoriga ottomootoriga sõidukite mootorbensiini segukomponentidena kasutatavale etanoolile vastavalt standardi EN 228 nõuetele.

Keel en

Asendab EVS-EN 15376:2008

Asendatud prEN 15376

EVS-EN ISO 12213-1:2009

Hind 135,00

Identne EN ISO 12213-1:2009

ja identne ISO 12213-1:2006

Natural gas - Calculation of compression factor - Part 1: Introduction and guidelines

ISO 12213 specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas. It is divided into three parts: this part of ISO 12213 gives an introduction and provides guidelines for the methods of calculation described in ISO 12213-2 and ISO 12213-3. Part 2 gives a method for use where the detailed molar composition of the gas is known. Part 3 gives a method for use where a less detailed analysis, comprising superior calorific value (volumetric basis), relative density, carbon dioxide content and (if non-zero) hydrogen content, is available. Both methods are applicable to dry gases of pipeline quality within the range of conditions under which transmission and distribution, including metering for custody transfer or other accounting purposes, are normally carried out. In general, such operations take place at temperatures between about 263 K and 338 K (approximately −10 °C to 65 °C) and pressures not exceeding 12 MPa (120 bar). Within this range, the uncertainty of prediction of both methods is about ± 0,1 % provided that the input data, including the relevant pressure and temperature, have no uncertainty.

Keel en

Asendab EVS-EN ISO 12213-1:2005

EVS-EN ISO 12213-2:2009

Hind 209,00

Identne EN ISO 12213-2:2009

ja identne ISO 12213-2:2006

Natural gas - Calculation of compression factor - Part 2: Calculation using molar-composition analysis

ISO 12213 specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas. This part of ISO 12213 specifies a method for the calculation of compression factors when the detailed composition of the gas by mole fractions is known, together with the relevant pressures and temperatures. The method is applicable to pipeline quality gases within the ranges of pressure p and temperature T at which transmission and distribution operations normally take place, with an uncertainty of about ± 0,1 %. It can be applied, with greater uncertainty, to wider ranges of gas composition, pressure and temperature (see Annex E). More detail concerning the scope and field of application of the method is given in ISO 12213-1.

Keel en

Asendab EVS-EN ISO 12213-2:2005

EVS-EN ISO 12213-3:2009

Hind 229,00

Identne EN ISO 12213-3:2009

ja identne ISO 12213-3:2006

Natural gas - Calculation of compression factor - Part 3: Calculation using physical properties

ISO 12213 specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas. This part of ISO 12213 specifies a method for the calculation of compression factors when the superior calorific value, relative density and carbon dioxide content are known, together with the relevant pressures and temperatures. If hydrogen is present, as is often the case for gases with a synthetic admixture, the hydrogen content also needs to be known.

Keel en

Asendab EVS-EN ISO 12213-3:2005

EVS-EN ISO 13678:2009

Hind 243,00

Identne EN ISO 13678:2009

ja identne ISO 13678:2009

Petroleum and natural gas industries - Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements

This International Standard provides requirements, recommendations and methods for the testing of thread compounds intended for use on ISO/API thread forms, as well as proprietary casing, tubing, line pipe and drill stem elements with rotary shouldered connections. The tests outlined are used to evaluate the critical performance properties and physical and chemical characteristics of thread compounds under laboratory conditions. These test methods are primarily intended for thread compounds formulated with a lubricating base grease and are not applicable to some materials used for lubricating and/or sealing thread connections. It is recognized that many areas can have environmental requirements for products of this type. This International Standard does not include requirements for environmental compliance. It is the responsibility of the end user to investigate these requirements and to select, use and dispose of the thread compounds and related waste materials accordingly.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13617-1:2004

Identne EN 13617-1:2004 + AC:2006

Bensiinijaamad. Osa 1: Ohutusnõuded mõõtepumpade, tankurite ja kaugjuhtimisega pumpade valmistamisele ja jõudlusele

This European Standard applies to metering pumps, dispensers and remote pumping units to be installed at petrol filling stations, designed to dispense liquid fuels into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to 200 l min-1, and intended for use and storage at ambient temperatures between -20 °C and +40 °C. Additional measures can be required for use and storage at temperatures outside this range and is to negotiate between the manufacturer and its client.

Keel en

Asendatud EVS-EN 13617-1:2004+A1:2009

EVS-EN 15376:2008

Identne EN 15376:2007

Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid

Käesolev standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale bensiinimootoriga ottomootoriga sõidukite mootorbensiini segukomponentidena kasutatavale etanoolile vastavalt standardi EN 228 nõuetele. MÄRKUS 1 Käesolev dokument määratleb (bio)etanoolile asjakohased omadused, nõuded ja katsemeetodid, mis on praegu teadaolevalt vajalikud kuni 5 mahu% ulatuses mootorikütuse segukomponendina kasutatava toote määratlemiseks. Mahuosa suurendamisel või kasutusvaldkondade laiendamisel tuleb nõuded uuesti määratleda. MÄRKUS 2 Käesolevas Euroopa standardis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid “% (m/m)” ja “% (V/V)”.

Keel et

Asendatud EVS-EN 15376:2008+A1:2009

EVS-EN ISO 12213-1:2005

Identne EN ISO 12213-1:2005

ja identne ISO 12213-1:1997

Natural gas - Calculation of compression factor - Part 1: Introduction and guidelines

This International Standard specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas.

Keel en

Asendatud EVS-EN ISO 12213-1:2009

EVS-EN ISO 12213-2:2005

Identne EN ISO 12213-2:2005

ja identne ISO 12213-2:1997

Natural gas - Calculation of compression factor - Part 2: Calculation using molar-composition analysis

This International Standard specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas.

Keel en

Asendatud EVS-EN ISO 12213-2:2005

EVS-EN ISO 12213-3:2005

Identne EN ISO 12213-3:2005

ja identne ISO 12213-3:1997

Natural gas - Calculation of compression factor - Part 3: Calculation using physical properties

This International Standard specifies methods for the calculation of compression factors of natural gases, natural gases containing a synthetic admixture and similar mixtures at conditions under which the mixture can exist only as a gas.

Keel en

Asendatud EVS-EN ISO 12213-3:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 13628-15

Identne prEN ISO 13628-15:2009

ja identne ISO/DIS 13628-15:2009

Tähtaeg 30.12.2009

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 15: Subsea structures and manifolds

This part of ISO 13628 addresses specific requirements and recommendations for subsea structures and manifolds, within the frameworks set forth by recognized and accepted industry specifications and standards. As such, it does not supersede or eliminate any requirement imposed by any other industry specification. This part of ISO 13628 covers subsea manifolds and templates utilized for pressure control in both subsea production of oil and gas, and subsea injection services. See Figure 1 for an example of such a subsea system.

Keel en

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 486:2009

Hind 105,00

Identne EN 486:2009

Alumiinium ja alumiiniumisulamid. Pressimiseks ette nähtud valuplokid. Tehnilised nõuded

This European Standard specifies the general requirements to be met by extrusion ingots of aluminium and aluminium alloys obtained by semi-continuous or continuous casting, from primary or recycled metal, for general engineering applications.

Keel en

Asendab EVS-EN 486:2000

EVS-EN 487:2009

Hind 124,00

Identne EN 487:2009

Alumiinium ja alumiiniumisulamid. Valtsimiseks ette nähtud valuplokid. Tehnilised nõuded

This European Standard specifies the general requirements to be met by rolling ingots of aluminium or aluminium alloys obtained by semi-continuous vertical casting.

Keel en

Asendab EVS-EN 487:2000

EVS-EN 10028-2:2009

Hind 178,00

Identne EN 10028-2:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 2: Kindlaksmääratud kõrgtemperatuuriliste omadustega süsinik- ja sulamterased

This European Standard specifies requirements for flat products for pressure equipment made of weldable non-alloy and alloy steels with elevated temperature properties as specified in Table 1. The requirements and definitions of EN 10028-1:2007 + A1:2009 also apply.

Keel en

Asendab EVS-EN 10028-2:2003

EVS-EN 10028-3:2009

Hind 135,00

Identne EN 10028-3:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 3: Normaliseeritult valtsitud keevitatavad peenteraterased

This European Standard specifies requirements for flat products for pressure equipment made of weldable fine grain steels as specified in Table 1.

Keel en

Asendab EVS-EN 10028-3:2003

EVS-EN 10028-4:2009

Hind 114,00

Identne EN 10028-4:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 4: Kindlaksmääratud madalatemperatuuriliste omadustega nikkel legeerterased

This European Standard specifies requirements for flat products for pressure equipment made of nickel alloy steels as specified in Table 1. The requirements and definitions of EN 10028-1:2007 + A1:2009 also apply.

Keel en

Asendab EVS-EN 10028-4:2003

EVS-EN 10028-5:2009

Hind 124,00

Identne EN 10028-5:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 5: Termomehaaniliselt valtsitud keevitatavad peenteraterased

This European Standard specifies the requirements for flat products for pressure equipments made of thermomechanically rolled steels as specified in Table 1. The steels are not suitable for hot forming.

Keel en

Asendab EVS-EN 10028-5:2003

EVS-EN 10028-6:2009

Hind 124,00

Identne EN 10028-6:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 6: Kõrgtemperatuursete struktuuride säilimisega karastatud ja valtsitud keevitatavad peenteraterased

This European Standard specifies the requirements for flat products for pressure equipments made of quenched and tempered steels as specified in Table 1. The requirements in EN 10028-1:2007 + A1:2009 also apply.

Keel en

Asendab EVS-EN 10028-6:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 486:2000

Identne EN 486:1993

Alumiinium ja alumiiniumisulamid. Pressimiseks ette nähtud valuplokid. Tehnilised nõuded

See Euroopa standard määrab kindlaks üldnõuded alumiiniumist ja alumiiniumisulamitest pressimiseks ette nähtud valuplokkide kohta, mis on saadud poolpidev- või pidevvalumeetodil primaar- või sekundaarmetallist ning on ette nähtud kasutamiseks üldtehnilistes valdkondades.

Keel en

Asendatud EVS-EN 486:2009

EVS-EN 487:2000

Identne EN 487:1993

Alumiinium ja alumiiniumisulamid. Valtsimiseks ette nähtud valuplokid. Tehnilised nõuded

Standard täpsustab üldnõudeid alumiiniumist ja alumiiniumisulamitest valtsimiseks ette nähtud valuplokkide kohta, mis on saadud poolpideval vertikaalvalumeetodil.

Keel en

Asendatud EVS-EN 487:2009

EVS-EN 10028-2:2003

Identne EN 10028-2:2003 + AC:2005

Tasapinnalised terastooted surve all kasutamiseks. Osa 2: Kindlaksmääratud kõrgtemperatuuriliste omadustega süsinik- ja sulamterased

This European Standard specifies requirements for flat products for pressure equipment made of weldable nonalloy and alloy steels with elevated temperature properties as specified in Table 1. The requirements and definitions of EN 10028-1 also apply

Keel en

Asendatud EVS-EN 10028-2:2009

EVS-EN 10028-3:2003

Identne EN 10028-3:2003

Tasapinnalised terastooted surve all kasutamiseks. Osa 3: Normaliseeritult valtsitud keevitatavad peenteraterased

This European Standard specifies requirements for flat products for pressure equipment made of weldable fine grain steels as specified in Table 1

Keel en

Asendab EVS-EN 10028-3:1999

Asendatud EVS-EN 10028-3:2009

EVS-EN 10028-4:2003

Identne EN 10028-4:2003 + AC:2005

Tasapinnalised terastooted surve all kasutamiseks. Osa 4: Kindlaksmääratud madalatemperatuuriliste omadustega nikkel legeerterased

This European Standard specifies requirements for flat products for pressure equipment made of nickel alloy steels as specified in Table 1. The requirements and definitions of EN 10028-1 also apply

Keel en

Asendab EVS-EN 10028-4:1999

Asendatud EVS-EN 10028-4:2009

EVS-EN 10028-5:2003

Identne EN 10028-5:2003

Tasapinnalised terastooted surve all kasutamiseks. Osa 5: Termomehaaniliselt valtsitud keevitatavad peenteraterased

This European Standard specifies the requirements for flat products for pressure equipments made of thermomechanically rolled steels as specified in Table 1. The steels are not suitable for hot forming

Keel en

Asendab EVS-EN 10028-5:1999

Asendatud EVS-EN 10028-5:2009

EVS-EN 10028-6:2003

Identne EN 10028-6:2003

Tasapinnalised terastooted surve all kasutamiseks. Osa 6: Kõrgtemperatuursete struktuuride säilimisega karastatud ja valtsitud keevitatavad peenteraterased

This European Standard specifies the requirements for flat products for pressure equipments made of quenched and tempered steels as specified in Table 1. The requirements in EN 10028-1 also apply

Keel en

Asendab EVS-EN 10028-6:1999

Asendatud EVS-EN 10028-6:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 439

Identne FprEN ISO 439:2009

ja identne ISO 439:1994

Tähtaeg 30.12.2009

Steel and iron - Determination of total silicon content - Gravimetric method

This International Standard specifies a gravimetric method for the determination of the total Silicon con- tent in steel and iron. The method is applicable to Silicon contents between 0,lO % (m/m) and 5,0 % (m/m) (see note 1).

Keel en

FprEN ISO 15350

Identne FprEN ISO 15350:2009

Tähtaeg 30.12.2009

Steel and iron - Determination of total carbon and sulfur content - Infrared absorption method after combustion in an induction furnace (routine method)

This International Standard specifies an infrared absorption method, after combustion in an induction furnace, forthe determination of the total carbon and sulfur content in steel and iron.The method is applicable to carbon contents of mass fraction between 0,005 % and 4,3 % and to sulfur contents ofmass fraction between 0,000 5 % and 0,33 %.This method is intended to be used in normal production operations and is intended to meet all generally accepted,good laboratory practices of the type expected by recognized laboratory accreditation agencies. It usescommercially available equipment, is calibrated and calibration verified using steel and iron certified referencematerials, and its performance is controlled using normal statistical process control (SPC) practices.This method can be used in the single element mode, i.e., determination of carbon and sulfur independently or inthe simultaneous mode, i.e., determination of carbon and sulfur concurrently.

Keel en

FprEN ISO 15351

Identne FprEN ISO 15351:2009

ja identne ISO 15351:1999

Tähtaeg 30.12.2009

Steel and iron - Determination of nitrogen content - Thermal conductimetric method after fusion in a current of inert gas (Routine method)

This International Standard specifies a thermal conductimetric method after fusion under inert gas for thedetermination of nitrogen in steel and iron.The method is applicable to nitrogen contents between 0,002 % (m/m) and 0,6 % (m/m).

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1218-1:2000+A1:2009

Hind 219,00

Identne EN 1218-1:1999+A1:2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 1: Ühesisendilised liuglauaga tappimismasinad KONSOLIDEERITUD TEKST

This standard does not apply to: a) machines where the tenon is produced only by means of saw blades; b) machines where the design speed of any tool spindle exceeds 6000 min-1; c) machines where the average sliding table feed speed in either direction exceeds 25 m min-1 + 5%; d) combined machines used for tenoning (see EN 940:2009); e) tenoning attachments on a vertical spindle moulding machine (see EN 848-1:2007).

Keel en

Asendab EVS-EN 1218-1:2000

EVS-EN 1807:2000+A1:2009

Hind 315,00

Identne EN 1807:1999+A1:2009

Puidutöötlemismasinate ohutus. Lintsaagimismasinad KONSOLIDEERITUD TEKST

This European Standard does not apply to: - hand held motor-operated electric tools or any adaptation permitting their use in a different mode, i.e. bench mounting;!NOTE 1 Hand-held motor operated electric tools are covered by the requirements of EN 60745-1:2006 together with EN 60745-2-20:2003. - transportable machines set up on a bench or a table similar to a bench, which are intended to carry out work in a stationary position, capable of being lifted by one person by hand.NOTE 2 Transportable electrically driven machines are covered by the requirements of EN 61029-1:2000 together with EN 61029-2-5:2002.This European Standard does not cover the hazards arising from machining processes (e.g. milling and sawing) of related to associated machines e.g. canters and circular saws. This European Standard is primarily directed at machines which are manufactured after the date of issue of this standard.

Keel en

Asendab EVS-EN 1807:2000

EVS-EN 1870-4:2001+A1:2009

Hind 229,00

Identne EN 1870-4:2001+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 4: Lintsaagimismasinad käsitsi etteande ja/või väljajooksuga KONSOLIDEERITUD TEKST

This European Standard does not apply to machines with vertical roller feed or vertical chain conveyor feed or machines designed to make the first rip cut on a log. For Computer Numerically Controlled machines (CNC) this European Standard does not cover hazards related to electromagnetic compatibility (EMC). This European Standard is primarily directed at machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 1870-4:2001

Asendatud prEN 1870-4

EVS-EN 1870-5:2002+A1:2009

Hind 256,00

Identne EN 1870-5:2002+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 5: Ketassaepingid/ülallõikamise järkamissaeseadmed KONSOLIDEERITUD TEKST

For Computer Numerically Controlled (CNC) machines this European Standard does not cover hazards related to Electro-Magnetic Compatibility (EMC). This European Standard is primarily directed at machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 1870-5:2002

EVS-EN 1870-7:2002+A1:2009

Hind 256,00

Identne EN 1870-7:2002+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 7: Ühelehelised integreeritud sööturlaua ja käsitsi pealelaadimise/mahalaadimisega palgijärkamisseadmed KONSOLIDEERITUD TEKST

This European Standard is primarily directed at machines that are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 1870-7:2002

EVS-EN 1870-8:2001+A1:2009

Hind 256,00

Identne EN 1870-8:2001+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 8: Ühelehelised servalõikuse lõhestamise ketassaagimismasinad mehaanilise saeseadisega ja käsitsi pealelaadimise/mahalaadimisega KONSOLIDEERITUD TEKST

For Computer Numerically Controlled (CNC) machines this European Standard does not cover hazards related to Electro-Magnetic Compatibility (EMC). This European Standard applies to machines where the workpiece is stationary, the vertical and horizontal movements of the saw unit are power driven, and where the machine is provided with workpiece clamping the workpiece may or may not be clamped during cutting. This European Standard does not apply to machines: - where the workpiece is fed to the sawblade during cutting; - designed specifically for cutting veneers; - provided with a device situated behind the line of cut, which moves in a direction parallel to the line of cut, for automatically unloading the workpiece during the return of the saw unit to the rest position. This European Standard is primarily directed at machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 1870-8:2001

EVS-EN 1870-9:2000+A1:2009

Hind 219,00

Identne EN 1870-9:2000+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 9: Kahelehelised järkamise ketassaaagimisseadmed integreeritud sööte ja käsitsi pealelaadimise/mahalaadimisega KONSOLIDEERITUD TEKST

For Computer Numerically Controlled (CNC) machines, this European Standard does not cover the hazards related to Electromagnetic Compatibility (EMC). This European Standard is primarily directed at machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 1870-9:2000

EVS-EN 1870-10:2004+A1:2009

Hind 229,00

Identne EN 1870-10:2003+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 10: Ühe teraga automaatsed ning vertikaalsed poolautomaat ristlõike saemasinad CONSOLIDATED TEKST

This European Standard does not apply to machines designed for cross cutting logs. For Computer Numerically Controlled (CNC) machines this European Standard does not cover hazards related to Electro-Magnetic Compatibility (EMC).

Keel en

Asendab EVS-EN 1870-10:2004

EVS-EN 1870-11:2003+A1:2009

Hind 229,00

Identne EN 1870-11:2003+A1:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 11: Poolautomaatsed ning horisontaalsed ühe tööorganiga (radiaal toega) saeautomaadid KONSOLIDEERITUD TEKST

This European Standard does not apply to machines: a) with manual feed of the saw unit; or b) for cross cutting logs; or c) specifically designed for sawing and/or milling roof timber frames; or d) fitted with hydraulic braking systems.

Keel en

Asendab EVS-EN 1870-11:2003

EVS-EN 1870-17:2007+A2:2009

Hind 256,00

Identne EN 1870-17:2007+A2:2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 17: Käsijuhtimisega ühe saeteraga horisontaalsed järkamissaemasinad (universaalsed käsi-pendelsaed) KONSOLIDEERITUD TEKST

This document specifies all significant hazards, hazardous situation and events as listed in Clause 4, relevant to stationary and displaceable manual horizontal cutting cross-cut circular sawing machines with one saw unit (manual radial arm saws), hereinafter referred to as “machines”, designed to cut solid wood, chipboard, fibreboard, plywood and also these materials if they are covered with plastic edging and/or plastic laminates, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 1870-17:2007

EVS-EN 12779:2005+A1:2009

Hind 271,00

Identne EN 12779:2004+A1:2009

Puidutöötlemismasinate ohutus. Statsionaarsete seadmetega hakise- ja tolmueemaldussüsteemid. Ohutu kasutamine ja ohutusnõuded KONSOLIDEERITUD TEKST

This document sets out the safety related performance requirements and specifies the methods for elimination of hazards or the measures that shall be taken to minimise hazards, which cannot be eliminated, on chip and dust extraction systems with fixed installation as defined in 3.1.1 and 3.1.2, for the purpose of this standard, hereinafter referred to as extraction system, connected to woodworking machines, designed to process solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminate or edgings. The extraction and conveying system operates pneumatically by vacuum and/or pressure between ± 0,3 bar.

Keel en

Asendab EVS-EN 12779:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1218-1:2000

Identne EN 1218-1:1999

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 1: Ühesisendilised liuglauaga tappimismasinad

This European Standard sets out the requirements and describes the methods for the removal of hazards or the measures that shall be taken to limit the risks on single end tenoning machines equipped with a sliding table, designed to cut solid wood and/or analogous materials.

Keel en

Asendatud EVS-EN 1218-1:2000+A1:2009

EVS-EN 1807:2000

Identne EN 1807:1999

Puidutöötlemismasinate ohutus. Lintsaagimismasinad

This European Standard sets out the requirements and/or measures to remove the hazards and limit the risk on bandsawing machines with either manuel or automatic loading and/or unloading (hereinafter referred to as machine) designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminate or edgings.

Keel en

Asendatud EVS-EN 1807:2000+A1:2009; prEN 1807-1; prEN 1807-2

EVS-EN 1870-4:2001

Identne EN 1870-4:2001

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 4: Lintsaagimismasinad

This European Standard sets out the requirements and/or measures to remove the hazards and limit the risk on multiblade rip sawing machines with manual loading and/or unloading as defined in 3.1, herein after referred to as ``machines``, designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where they are covered with plastic edging and/or plastic/light alloy laminates.

Keel en

Asendatud EVS-EN 1870-4:2001+A1:2009

EVS-EN 1870-5:2002

Identne EN 1870-5:2001

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 5: Ketassaepingid/ülallõikamise järkamissaeseadmed

This European Standard specifies the requirements and/or the measures to remove the hazards and limit the risk on circular sawbenches/up-cutting cross-cut sawing machines, hereinafter referred to as machines , designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where they are covered with plastic edging and/or plastic/light alloy laminates. This European Standard does not apply to : hand held woodworking machines or any adaptation permitting their use in a different mode, i.e. bench mounting; machines set up on a bench or a table similar to a bench, which is intended to carry out work in a stationary position, capable of being lifted by one person by hand. This European Standard covers the hazards relevant to these machines as stated in clause 4. For Computer Numerically Controlled (CNC) machines this European Standard does not cover hazards related to Electro-Magnetic Compatibility (EMC). This European Standard is primarily directed at machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendatud EVS-EN 1870-5:2002+A1:2009

EVS-EN 1870-7:2002

Identne EN 1870-7:2002

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 7: Ühelehelised integreeritud sööturlaua ja käsitsi pealelaadimise/mahalaadimisega palgijärkamisseadmed

This standard sets out the requirements and describes the method for the removal of hazards or, the measures that shall be taken to limit the risks on single blade circular log sawing machines with integrated feed table with manual loading and/or unloading, (hereinafter referred to as machines), designed to cut solid wood.

Keel en

Asendatud EVS-EN 1870-7:2002+A1:2009

EVS-EN 1870-8:2001

Identne EN 1870-8:2001

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 8: Ühelehelised servalõikuse lõhestamise ketassaagimismasinad mehaanilise saeseadisega ja käsitsi pealelaadimise/mahalaadimisega

This European Standard sets out the requirements and/or measures to remove the hazard and/or limit the risk on single blade edging circular rip sawing machines with power driven saw unit and manula loading and/or unloading, hereinafter referred to as ``machines``, designed to cut solid wood, fibreboard and plywood.

Keel en

Asendatud EVS-EN 1870-8:2001+A1:2009

EVS-EN 1870-9:2000

Identne EN 1870-9:2000

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 9: Kahelehelised järkamise ketassaaagimisseadmed integreeritud sööte ja käsitsi pealelaadimise/mahalaadimisega

This Standard sets out the requirements and/or measures to remove the hazards and/or limit the risks on double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading (hereinafter referred to as "machines",) designed to cut solid wood, chipboard, fibreboard, plywood and also these materials when covered with plastic edging and/or plastic/light alloy laminate.

Keel en

Asendatud EVS-EN 1870-9:2000+A1:2009

EVS-EN 1870-11:2003

Identne EN 1870-11:2003+AC:2006

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 11: Poolautomaatsed ning horisontaalsed ühe tööorganiga (radiaal toega) saeautomaadid

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on semi-automatic and automatic horizontal cutting cross-cut sawing machines with one saw unit (radial arm saws), hereinafter referred to as "machines", designed to cut solid wood, chipboard, fibreboard, plywood and also these materials when covered with plastic edging and/or plastic/light alloy laminates

Keel en

Asendatud EVS-EN 1870-11:2003+A1:2009

EVS-EN 1870-10:2004

Identne EN 1870-10:2003

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 10: Ühe teraga automaatsed ning vertikaalsed poolautomaat ristlõike saemasinad

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risk on single blade automatic and semi-automatic up-cutting cross cut sawing machines with one sawing unit herein after referred to as machines designed to cut solid wood, chipboard, fibreboard, plywood and also these materials when they are covered with plastic edging and/or plastic/light alloy laminates

Keel en

Asendatud EVS-EN 1870-10:2004+A1:2009

EVS-EN 1870-17:2007

Identne EN 1870-17:2007

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 17: Käsijuhtimisega ühe saeteraga horisontaalsed järkamissaemasinad (universaalsed käsi-pendelsaed)

This document deals with the significant hazards, hazardous situation and events as listed in Clause 4, relevant to stationary and displaceable manual horizontal cutting cross-cut circular sawing machines with one saw unit (manual radial arm saws), hereinafter referred to as “machines”, designed to cut solid wood, chipboard, fibreboard, plywood and also these materials if they are covered with plastic edging and/or plastic laminates, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendatud EVS-EN 1870-17:2007+A2:2009

EVS-EN 12779:2005

Identne EN 12779:2004

Puidutöötlemismasinate ohutus. Statsionaarsete seadmetega hakise- ja tolmueemaldussüsteemid. Ohutu kasutamine ja ohutusnõuded

This European Standard sets out the safety related performance requirements and specifies the methods for elimination of hazards or the measures that shall be taken to minimise hazards, which cannot be eliminated, on chip and dust extraction systems with fixed installation as defined in 3.1.1 and 3.1.2, for the purpose of this standard, hereinafter referred to as extraction system, connected to woodworking machines, designed to process solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminate or edgings. The extraction and conveying system operates pneumatically by vacuum and/or pressure between ± 0,3 bar.

Keel en

Asendatud EVS-EN 12779:2005+A1:2009

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13035-3:2003+A1:2009

Hind 188,00

Identne EN 13035-3:2003+A1:2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 3: Lõikamismasinad KONSOLIDEERITUD TEKST

This standard contains the requirements for safety for the design and installation of machines with one movable bridge for cutting of flat glass, which operate by scoring of the glass placed on a horizontal support. This standard covers the transport of the glass on the machine

Keel en

Asendab EVS-EN 13035-3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13035-3:2003

Identne EN 13035-3:2003

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 3: Lõikamismasinad

This standard contains the requirements for safety for the design and installation of machines with one movable bridge for cutting of flat glass, which operate by scoring of the glass placed on a horizontal support. This standard covers the transport of the glass on the machine

Keel en

Asendatud EVS-EN 13035-3:2003+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 15434:2006/FprA1

Identne EN 15434:2006/FprA1:2009

Tähtaeg 30.12.2009

Glass in building - Product standard for structural and/or ultra-violet resistant sealant (for use with structural sealant glazing and/or insulating glass units with exposed seals)

This European Standard covers the evaluation of conformity and the factory production control of sealant for the intrinsic capabilities when intended to apply for insulating glass units to assemble there where ultra-violet resistance and/or mechanical resistance (structural use) of the insulating glass edge seal is required:- the required level of resistance to the UV exposure will depend of the degree of exposure to UV radiation with or without protection;

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 438-8:2009

Hind 145,00

Identne EN 438-8:2009

High-pressure decorative laminates (HPL) - Sheets based onthermosetting resins (Usually called Laminates) - Part 8:Classification and specifications for design laminates

This part of EN 438 specifies performance requirements for high-pressure decorative laminates (HPL) intended for interior use with a design effect surface having a phenolic based core and a decorative surface, not covered by EN 438-3 to EN 438-6. Three surface material types (metal, wood veneer and pearlescent decor) are defined in this part of EN 438. EN 438-2 specifies the test methods relevant to this part of EN 438.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 1629:1995+A1

ja identne ISO 1629:1995

Tähtaeg 30.12.2009

Kummi ja lateksid. Nomenklatuur

1.1 Antud rahvusvahelise standardiga kehtestatakse sümbolite süsteem enamlevinud kummidele nii kuiv- kui ka lateks kujul. Aluseks on võetud polümeeri ahela keemiline koostis. 1.2 Antud rahvusvahelise standardi eesmärgiks on tööstuses, kaubanduses ja valitsuses kasutatavate sõnastuste ühtlustamine. Eesmärgiks on täiendada kasutusel olevaid kaubandusnimetusi ja kaubamärke. MÄRKUS 1 Tehnilistes dokumentides või ettekannetes tuleks võimaluse korral kasutada kummi nime. Sümbolid peaks järgnema keemilisele nimele, võimaldades neid hiljem viidetena kasutada.

Keel en

85 PABERITEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 12625-13

Identne prEN ISO 12625-13:2009

ja identne ISO/DIS 12625-13:2009

Tähtaeg 30.12.2009

Tissue paper and tissue products - Part 13: Determination of the spectral reflectance factor (brightness) at the wavelength R457 nm with and without UV stimulus and opacity

This part of EN ISO 12625 specifies a test method for the determination of thickness, bulking thickness and thecalculation of apparent bulk density of tissue papers and tissue products under a pressure of 2,0 kPa.NOTE This European Standard has been developed to provide a consistent test method for thedetermination of thickness and density of tissue paper and tissue products. Corresponding test methods forpaper and board in general are covered in EN 20534.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12215:2005+A1:2009

Hind 243,00

Identne EN 12215:2004+A1:2009

Pindamisseadmed. Pihustuskambrid orgaaniliste vedelate kattematerjalide pealekandmiseks. Ohutusnõuded KONSOLIDEERITUD TEKST

This document is applicable to spray booths as well as multizone spray booths for the application of organic liquid coating materials (paints, varnishes....), and deals with all significant hazards relevant to spray booths or multizone spray booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4). A spray booth is an assembly of the following linked components: forced ventilation by one or more fans; dry air filtering and/or wet air washing systems, measuring and control devices, ventilation air heating system, automatic fire extinguishing equipment, warning devices, electrical apparatus, joined together within or at a partially or totally enclosed structure (limited by walls, called space) for the controlled processing of spray application of organic liquid coating material.

Keel en

Asendab EVS-EN 12215:2005

EVS-EN ISO 16773-3:2009

Hind 114,00

Identne EN ISO 16773-3:2009

ja identne ISO 16773-3:2009

Värvid ja lakid. Suure takistusega pinnakattematerjalidega töödeldud näidiste elektrokeemiline näivtakistusspektromeetria (EIS). Osa 3: Tühirakkude baasil saadud andmete töötlemine ja analüüsimine

This part of ISO 16773 specifies a procedure for the evaluation of the experimental set-up used for carrying out EIS on high-impedance coated samples. For this purpose, dummy cells are used to simulate high-impedance coated samples. On the basis of the equivalent circuits described, this part of ISO 16773 gives guidelines for the use of dummy cells to increase confidence in the test protocol, including making measurements, curve fitting and data presentation.

Keel en

EVS-EN ISO 16773-4:2009

Hind 155,00

Identne EN ISO 16773-4:2009

ja identne ISO 16773-4:2009

Paints and varnishes - Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens - Part 4: Examples of spectra of polymer-coated specimens

This part of ISO 16773 gives some typical examples of impedance spectra of high-impedance coated metal samples. Some guidance on interpretation of such spectra is also given.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12215:2005

Identne EN 12215:2004

Pindamisseadmed. Pihustuskambrid orgaaniliste vedelate kattematerjalide pealekandmiseks. Ohutusnõuded

This European Standard is applicable to spray booths as well as multizone spray booths for the application of organic liquid coating materials (paints, varnishes....), and deals with all significant hazards relevant to spray booths or multizone spray booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

Asendatud EVS-EN 12215:2005+A1:2009

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 81-21:2009

Hind 209,00

Identne EN 81-21:2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kauba transpordi liftid. Osa 21: Olemasolevatesse hoonetesse paigaldatavad uued inimeste ja kauba transpordi liftid

This European Standard specifies the safety rules related to new passenger and goods/passenger lifts permanently installed in existing buildings where in some circumstances due to limitations enforced by building constraints, some requirements of EN 81-1 and EN 81-2 cannot be met (see also 4th sentence of Introduction).

Keel en

EVS-EN 81-70:2003+A1:2005

Hind 188,00

Identne EN 81-70:2003+A1:2004

Liftide ehituse ja paigaldamise ohutusnõuded. Eriseaded sõidu- ja kauba-sõidu liftidele. Osa 70: Inimeste, kaasaarvatud puuetega inimeste ligipääs liftidele (konsolideeritud tekst)

Standardiga kehtestatakse inimeste, kaasa arvatud lisas B tabelis B.1 toodud puuetega inimeste liftidesse turvalise ja kõrvalise abita pääsemise miinimumreeglid. Standard hõlmab tabelis 1 minimaalmõõtmetega lifte, tingimusel, et projekteeritavad liftikabiini uksed ja korruste liftišahtide uksed on elektrilise automaatajamiga horisontaalsed lükanduksed. Standard käsitleb ratastoolil, mille üldmõõtmete maksimaalsuurused on kehtestatud standarditega EN 12183:1999 ja EN 12184:1999, liikuvate inimeste ligipääsu liftidele. Standard käsitleb ka punktis 4 toodud, puuetega inimeste ligipääsu erisustega arvestavate, liftide kasutamisega seotud ohtude minimeerimise eesmärgil kehtestatud täiendavaid tehnilisi nõudeid.

Keel et

EVS-EN 437:2006+A1:2009

Hind 229,00

Identne EN 437:2003+A1:2009

Katsetamisgaasid. Proovirõhud. Tarvitite kategooriad KONSOLIDEERITUD TEKST

This standard 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 (90/396/EC).

Keel en

Asendab EVS-EN 437:2006

EVS-EN 480-13:2009

Hind 92,00

Identne EN 480-13:2009

Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures

This standard specifies the constituent materials, the composition and the mixing procedure to produce a reference masonry mortar with a prescribed consistence for testing mortar admixtures as defined in EN 934-3. It also describes the determination of the water reduction of the test mix compared to the control mix.

Keel en

Asendab EVS-EN 480-13:2002

EVS-EN 520:2005+A1:2009

Hind 256,00

Identne EN 520:2004+A1:2009

Kipsplaadid. Määratlused, nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This document specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster. This document covers the following product performance characteristics: reaction to fire, water vapour permeability, flexural strength (breaking load), impact resistance and thermal resistance.

Keel en

Asendab EVS-EN 520:2005

EVS-EN 1264-3:2009

Hind 155,00

Identne EN 1264-3:2009

Põrandaküte. Süsteemid ja komponendid. Osa 3: Dimensioneerimine

This European Standard applies to heating and cooling systems embedded into the enclosure surfaces of the room to be heated or to be cooled. This document deals with the use in practical engineering of the results coming from part 2 and 5 and is applicable to floor-, ceiling- and wall heating systems, as well floor-, ceiling- and wall cooling systems. For heating systems, physiological limitations are taken into account when specifying the surface temperatures. In the case of floor heating systems the limitations are realised by a design based on the characteristic curves and limit curves determined in accordance with part 2 of this Standard. For cooling systems, only a limitation with respect to the dew point is taken into account. In predominating practice, this means that physiological limitations are included as well.

Keel en

Asendab EVS-EN 1264-3:2001; EVS-EN 15377-2:2008

EVS-EN 1264-4:2009

Hind 124,00

Identne EN 1264-4:2009

Põrandaküte. Süsteemid ja komponendid. Osa 4: Paigaldamine

This European Standard applies to heating and cooling systems embedded into the enclosure surfaces of the room to be heated or to be cooled. This document specifies uniform requirements for the design and the construction of heating and cooling floor, ceiling and wall structures to ensure that the heating/cooling systems are suited to the particular application. The requirements specified by this Standard apply only to the components of the heating/cooling systems which are part of the heating/cooling system. This document excludes all other elements which are not part of the heating/cooling system.

Keel en

Asendab EVS-EN 1264-4:2001; EVS-EN 15377-2:2008

EVS-EN 1837:1999+A1:2009

Hind 135,00

Identne EN 1837:1999+A1:2009

Masinate ohutus. Masinate tervikvalgustus KONSOLIDEERITUD TEKST

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

Keel en

Asendab EVS-EN 1837:1999

EVS-EN 1991-4:2006+NA:2009

Hind 336,00

Identne EN 1991-4:2006

ja identne EVS-EN 1991-4/NA:2009

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 4: Puiste- ja vedelikmahutite koormused

EN 1991 esitab hoonete ja inseneerikonstruktsioonide projekteerimise üldpõhimõtete ja koormuste (mõjurite) kohta, k.a rida geotehnilisi aspekte. Seda kasutatakse koos EN 1990 ja EN 1992 kuni EN 1999-ga.

Keel et

EVS-EN 1991-4/NA:2009

Hind 92,00

Identne EN 1991-4:2006

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 4: Puiste- ja vedelikmahutite koormused. Eesti standardi rahvuslik lisa

EN 1991 esitab hoonete ja inseneerikonstruktsioonide projekteerimise üldpõhimõtete ja koormuste (mõjurite) kohta, k.a rida geotehnilisi aspekte. Seda kasutatakse koos EN 1990 ja EN 1992 kuni EN 1999-ga.

Keel et

EVS-EN 1996-2:2006/AC:2009

Hind 0,00

Identne EN 1996-2:2006/AC:2009

Eurokoodeks 6: Kivikonstruktsioonide projekteerimine. Osa 2: Projekteerimiskaalutlused, materjalide valimine ja müüritööde teostamine

Keel en

EVS-EN 13501-5:2006+A1:2009

Hind 209,00

Identne EN 13501-5:2005+A1:2009

Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests KONSOLIDEERITUD TEKST

This European Standard provides the fire performance classification procedures for roofs/roof coverings exposed to external fire based on the four test methods given in ENV 1187:2002 and the relevant extended application rules. For the classification of a roof/roof covering, only those test methods and those application rules need to be applied for which the corresponding classification is envisaged. Products are considered in relation to their end use application.

Keel en

Asendab EVS-EN 13501-5:2006; EVS-EN 13501-5:2006/AC:2006; EVS-EN 13501-5:2006/AC:2008

EVS-EN 15283-1:2008+A1:2009

Hind 229,00

Identne EN 15283-1:2008+A1:2009

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 1: Kiududest sarrusvõrguga sarrustatud kipsplaadid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of gypsum boards with mat reinforcement intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

Asendab EVS-EN 15283-1:2008

EVS-EN 15283-2:2008+A1:2009

Hind 229,00

Identne EN 15283-2:2008+A1:2009

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 2: Kiududega sarrustatud kipsplaadid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of gypsum fibre boards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster. Gypsum fibre boards are selected for use according to their type, size, thickness and edge profile. The boards may be used for example, to provide dry lining finishes to walls, to fixed and suspended ceilings, to partitions, or as cladding to structural columns and beams. Other uses may be for floors and sheathing applications. This European Standard covers the following product performance characteristics: reaction to fire, water vapour permeability, flexural strength, and thermal resistance.

Keel en

Asendab EVS-EN 15283-2:2008

EVS-EN 15322:2009

Hind 188,00

Identne EN 15322:2009

Bituumen ja bituumensideained. Vedeldatud ja pehmendatud bituumensideainete määratlemise alused

This document provides a framework for specifying cut-back and fluxed bituminous binders which are suitable for the use in the construction and maintenance of roads, airfields and other paved areas. This document applies to un-modified and polymer modified bituminous cut-back and fluxed materials.

Keel en

EVS-EN 15736:2009

Hind 105,00

Identne EN 15736:2009

Timber Structures - Test methods - Withdrawal capacity of punched metal plate fasteners in handling and erection of prefabricated trusses

This European Standard specifies a test method to determine the withdrawal behaviour of punched metal plate fasteners.

Keel en

EVS-EN 15737:2009

Hind 92,00

Identne EN 15737:2009

Timber Structures - Test methods - Torsional resistance of driving in screws

This standard specifies a test method to determine the torsional resistance to driving of screws in solid timber or glued laminated timber or other wood based materials.

Keel en

EVS-EN 60335-2-67:2009

Hind 219,00

Identne EN 60335-2-67:2009

ja identne IEC 60335-2-67:2002 + A1:2005

Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment and floor cleaning machines for commercial use

This European Standard deals with the safety of powered floor treatment and floor cleaning machines ntended for commercial indoor or outdoor use for the following applications: – scrubbing, – wet or dry pick-up, – polishing and dry buffing, – application of wax, sealing products and powder based detergents, – shampooing, – stripping, grinding and scarifying of floors with an artificial surface.

Keel en

Asendab EVS-EN 60335-2-67:2003; EVS-EN 60335-2-67:2003/A1:2006

EVS-EN ISO 11691:2009

Hind 105,00

Identne EN ISO 11691:2009

ja identne ISO 11691:1995

Akustika.Torustikku paigaldatud summuti summutusvõime mõõtmine ilma läbivooluta. Laboriseiremeetod

Standard kirjeldab laboratoorset asendusmeetodit torustikku ühendatud, peamiselt neelavate ringi- ja ristkülikukujulise ristlõikega summutite, samuti ka teiste ventilatsiooni- ja õhukonditsioneerimissüsteemis kasutatavatel torustikuelementidel summutusvõime ilma vooluta määramiseks.

Keel en

Asendab EVS-EN ISO 11691:1999

EVS-EN ISO 16484-5:2008/A1:2009

Hind 315,00

Identne EN ISO 16484-5:2008/A1:2009

ja identne ISO 16484-5:2008/Amd 1:2009

Building automation and control systems — Part 5: Data communication protocol

This part of ISO 16484 defines data communication services and protocols for computer equipment used for monitoring and control of heating, ventilation, air-conditioning and refrigeration (HVAC&R) and other building systems. It defines, in addition, an abstract, object-oriented representation of information communicated between such equipment, thereby facilitating the application and use of digital control technology in buildings. The scope and field of application are furthermore detailed in Clause 2 of the enclosed ANSI/ASHRAE publication.

Keel en

EVS-HD 60364-5-51:2009

Hind 198,00

Identne HD 60364-5-51:2009

ja identne IEC 60364-5-51:2005

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

HD 60364 käesolev osa käsitleb seadmete valikut ja paigaldamist. Selles esitatakse üldjuhised ohutusmeetmete kohaldamiseks, nõuded ettenähtud viisil kasutatava paigaldise õigeks talitluseks ning eeldatavatest välistoimetest tulenevad nõuded.

Keel en

Asendab EVS-HD 60364-5-51:2006

EVS-HD 60364-7-709:2009

Hind 135,00

Identne HD 60364-7-709:2009

ja identne IEC 60364-7-709:2007

Madalpingelised elektripaigaldised. Osa 7-709: Nõuded eripaigaldistele ja -paikadele. Huvisõidusadamad ja muud taolised paigad

HD 60364 käesolevas osas kirjeldatud üksikasjalikud nõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud lõbusõidualuste või majutusjahtide toiteks jahisadamates ja samalaadsetes paikades.MÄRKUS 1. Käesolevas osas tähendab „jahisadam“ „jahisadamat ja samalaadseid paiku“.Üksikasjalikud nõuded ei kehti majutusjahtide kohta, kui neid toidetakse otse avalikust elektrivõrgust.Üksikasjalikud nõuded ei kehti lõbusõidualuste või majutusjahtide sisemiste elektripaigaldiste kohta.MÄRKUS 2. Lõbusõidualuste elektripaigaldiste kohta vt EN 60092-507.MÄRKUS 3. Majutusjahtide elektripaigaldised peavad vastama HD 60364 üldnõuetele koos HD 60364-7 asjakohaste üksiasjalike nõuetega.Jahisadamate ja samalaadsete paikade ülejäänud elektripaigaldiste kohta kehtivad HD 60364 üldnõuded koos HD 60364-7 asjakohaste üksiasjalike nõuetega.

Keel en

EVS-HD 60364-7-721:2009

Hind 155,00

Identne HD 60364-7-721:2008

ja identne IEC 60364-7-721:2007

Madalpingelised elektripaigaldised. Osa 7-721: Nõuded eripaigaldistele ja -paikadele. Sõidukelamute elektripaigaldised

HD 60364 käesoleva osa erinõuded kehtivad haagis- ja mootorsõidukelamute elektripaigaldiste kohta.
Need nõuded kehtivad sõidukelamute nende elektriahelate ja -seadmete kohta, mis on ette nähtud olmeotstarbeliseks kasutamiseks.
Need nõuded ei kehti autoliiklusotstarbeliste elektriahelate ja -seadmete kohta.
Need nõuded ei kehti teisaldatavate elamute, püsi-kämpinguelamute ja transporditavate üksuste kohta.
MÄRKUS 1 Teisaldatavate elamute ja püsi-kämpinguelamute kohta kehtivad üldnõuded.
MÄRKUS 2 Transporditavate üksuste kohta vt HD 60364-7-717.
MÄRKUS 3 Käesoleva standardi ulatuses on nii haagiselamud kui ka mootorsõidukelamud esitatud kui sõidukelamud.
MÄRKUS Z1 Alalisvoolu-väikepingepaigaldistes pingega 12 V kehtivad EN 1648-1 ja EN 1648-2.
Sarja HD 60364-7 mõnede osade (nt HD 60364-7-701) erinõuded võivad kehtida ka sellistele paigaldistele sõidukelamutes.

Keel en

Asendab EVS-HD 384.7.754 S1:2006

EVS-HD 60364-7-708:2009

Hind 114,00

Identne HD 60364-7-708:2009

ja identne IEC 60364-7-708:2007

Madalpingelised elektripaigaldised Osa 7-708: Nõuded eripaigaldistele ja -paikadele Sõidukelamuväljakud, kämpinguväljakud ja muud taolised paigad

HD 60364 käesolevas osas sisalduvad erinõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud jõudeaja sõidukelamute, telkide või kämpinguelamute toitmiseks sõidukelamuväljakutel, kämpinguväljakutel ja muudes taolistes paikades.MÄRKUS 1 HD 60364 käesoleva osa ulatuses tuleb sõidukelamuväljaku all siit alates mõista nii sõidukelamuväljakuid kui ka kämpinguväljakuid ja muid taolisi paiku.Käesoleva osa erinõuded ei kehti jõudeaja sõidukelamute, liikuvate ja transporditavate üksuste ega püsi-kämpinguelamute sise-elektripaigaldiste kohta. MÄRKUS 2 Jõudeaja sõidukelamute elektripaigaldiste kohta vt HD 60364-7-721.MÄRKUS 3. Püsi-kämpinguelamute elektripaigaldised peavad vastama nii HD 60364 üldnõuetele kui ka osa 7 asjakohastele erinõuetele.MÄRKUS 4. Käesolevat standardit läbiv viide muudele osadele tähendab viidet sarja HD 60364 eri osadele.Sõidukelamuväljakute ülejäänud elektripaigaldiste osas kehtivad HD 60364 üldnõuded koos osa 7 asjakohaste erinõuetega.

Keel en

Asendab EVS-HD 384.7.708 S2:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 837-1:2003

ja identne EVS 837-1:2003

Piirdetarindid. Osa 1: Üldnõuded

Standard käsitleb ehitatavate hoonete piirdetarindeid, kuid selle nõudeid võib rakendada ka remondi- ja renoveerimistöödel.

Keel et

EVS 879:2004

ja identne EVS 879:2004

Eritsemendid. Koostis, nõuded ja vastavushindamine

Käesolev standard on mõeldud kasutamiseks koos standarditega EVS-EN 197-1 ja EVS-EN 197-2. Standard defineerib tsemendi vastavuskriteeriumide üldpõhimõtted ja määratleb nõudeid eritsementide koostise ja tootmise ning tema mehaaniliste-, füüsikaliste- ja keemiliste omaduste osas. Samuti kirjeldatakse protseduure, mida tuleb järgida nimetatud tsementide vastavuse hindamisel etteantud nõuetele ning läbi hulgiladude tarnitavate tsementide kvaliteedi tagamist.

Keel et

EVS-EN 437:2006

Identne EN 437:2003

Katsetamisgaasid. Proovirõhud. Tarvitite kategooriad

Standard kirjeldab katsetamisgaase, proovirõhkusid ja tarvitite kategooriaid vastavalt esimese, teise ja kolmanda perekonna gaaside kasutamisel. Standard annab võimaluse viideteks konkreetsete gaasitarvitite standardites, mis kuuluvad liikmesmaade seaduste ühtlustamiseks nõukogu direktiivis (90/396/EÜ) toodud gaasitarvitite määratluse alla.

Keel et

Asendab EVS-EN 437:1997

Asendatud EVS-EN 437:2006+A1:2009

EVS-EN 480-13:2002

Identne EN 480-13:2002

Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures

This Standard specifies the constituent materials, the composition and the mixing procedure to produce a reference masonry mortar with standard consistence for testing mortar admixtures as defined in EN 934-3. It also describes the determination of the water reduction of the test mix compared to the control mix

Keel en

Asendatud EVS-EN 480-13:2009

EVS-EN 520:2005

Identne EN 520:2004

Kipsplaadid. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

Asendatud EVS-EN 520:2005+A1:2009

EVS-EN 1264-3:2001

Identne EN 1264-3:1997

Põrandaküte. Süsteemid ja komponendid. Osa 3: Dimensioneerimine

This standard is applicable to hot water floor heating systems as defined EN 1264-1. Physiological limitations are taken into account for the floor surface temperature. The design is based on performance characteristic curves and limit curves calculated in accordance with EN 1264-2.

Keel en

Asendatud EVS-EN 1264-3:2009

EVS-EN 1264-4:2001

Identne EN 1264-4:2001

Põrandaküte. Süsteemid ja komponendid. Osa 4: Paigaldamine

This European Standard is applicable to hot water floor heating systems as defined in EN 1264-1. This European Standard specifies uniform requirements for the design and the construction of heated floor stuctures to ensure that the underfloor heating system is suited to the particular application. This European Standard specifies only the particular requirements which are dependent on the floor heating. This Standard is not applicable to the other elements which are part of all floor structures (heated or not).

Keel en

Asendatud EVS-EN 1264-4:2009

EVS-EN 1837:1999

Identne EN 1837:1999

Masinate ohutus. Masinate tervikvalgustus

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

Keel en

Asendatud EVS-EN 1837:1999+A1:2009

EVS-EN 15283-1:2008

Identne EN 15283-1:2008

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 1: Kiududest sarrusvõrguga sarrustatud kipsplaadid

This European Standard specifies the characteristics and performance of gypsum boards with mat reinforcement intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

Asendatud EVS-EN 15283-1:2008+A1:2009

EVS-EN 15283-2:2008

Identne EN 15283-2:2008

Kiudsarrusega kipsplaadid. Määratlused, nõuded ja katsemeetodid. Osa 2: Kiududega sarrustatud kipsplaadid

This European Standard specifies the characteristics and performance of gypsum fibre boards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster. Gypsum fibre boards are selected for use according to their type, size, thickness and edge profile. The boards may be used for example, to provide dry lining finishes to walls, to fixed and suspended ceilings, to partitions, or as cladding to structural columns and beams. Other uses may be for floors and sheathing applications. This European Standard covers the following product performance characteristics: reaction to fire, water vapour permeability, flexural strength, and thermal resistance.

Keel en

Asendatud EVS-EN 15283-2:2008+A1:2009

EVS-EN 15377-2:2008

Identne EN 15377-2:2008

Hoonete küttesüsteemid.Kaetud vesi-pindkütte- ja -jahutussüsteemide projekteerimine. Osa 2: Projekteerimine, dimensioneerimine ja paigaldus

This European Standard is applicable to water based surface heating and cooling systems in buildings as defined in prEN 15377-1. Physiological limitations are taken into account when specifying the maximum and minimum surface temperature. The design is based on performance characteristic curves and limit curves calculated in accordance with prEN 15377-1 and EN 1264. Design considerations for heating and cooling systems are specified.

Keel en

Asendatud EVS-EN 1264-3:2009; EVS-EN 1264-4:2009

EVS-EN ISO 11691:1999

Identne EN ISO 11691:1995

ja identne ISO 11691:1995

Akustika.Torustikku paigaldatud summuti summutusvõime mõõtmine ilma läbivooluta. Laboriseiremeetod

Standard kirjeldab laboratoorset asendusmeetodit torustikku ühendatud, peamiselt neelavate ringi- ja ristkülikukujulise ristlõikega summutite, samuti ka teiste ventilatsiooni- ja õhukonditsioneerimissüsteemis kasutatavatel torustikuelementidel summutusvõime ilma vooluta määramiseks.

Keel en

Asendatud EVS-EN ISO 11691:2009

EVS-HD 384.7.708 S2:2006

Identne HD 384.7.708 S2:2005

ja identne IEC 60364-7-708:1988 + A1:1993

Ehitiste elektripaigaldised. Osa 7: Nõuded eripaigaldistele ja -paikadele. Jagu 708: Sõidukelamute laagripaikade elektripaigaldised

Ehitiste elektripaigaldiste standardi osa 7 jao 708 erinõuded kehtivad sõidukelamute laagripaikade elektripaigaldiste nendele osadele, mis on ette nähtud vabaaja veetmise sõidukite (sealhulgas sõidukelamute) ja telkide elektritoiteks.Nõuded ei kehti sõidukelamute ega muude liikuvate või teisaldatavate üksuste sisemiste elektripaigaldiste kohta. Märkus 1. Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtivad standardid EN 1648-1 ja EN 1648-2. Märkus 2. Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtib HD 384.7.754 S1.

Keel et

Asendab EVS-HD 384.7.708 S1:2003

Asendatud EVS-HD 60364-7-708:2009

EVS-HD 384.7.754 S1:2006

Identne HD 384.7.754 S1:2005

ja identne IEC 60364-7-708:1988 + A1:1993

Ehitiste elektripaigaldised. Osa 7: Nõuded eripaigaldistele ja -paikadele. Jagu 754: Sõidukelamute elektripaigaldised

Jao 754 erinõuded kehtivad haagis- ja mootorsõidukelamute sisemiste elektripaigaldiste kohta nimipingega mitte üle 440 V.
Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtivad standardid EN 1648-1 ja EN 1648-2.
Käesolev standard ei kehti teisaldatavate elamute, transporditabate kuuride ega muude taoliste ajutiste üksuste või tarindite sisemiste elektripaigaldiste kohta.

Keel et

Asendab EVS-HD 384.7.708 S1:2003

Asendatud EVS-HD 60364-7-721:2009

EVS-HD 60364-5-51:2006

Identne HD 60364-5-51:2006

ja identne IEC 60364-5-51:2001

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

HD 60364 osa 5-51 käsitleb seadmete valikut ja paigaldamist. Selles esitatakse üldjuhised ohutusmeetmete kohaldamiseks, nõuded ettenähtud viisil kasutatava paigaldise õigeks talitluseks ning eeldatavatest välismõjudest tulenevad nõuded.

Keel et

Asendab EVS-HD 384.5.51 S2:2003

Asendatud EVS-HD 60364-5-51:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1991-1-4:2005/FprA1

Identne EN 1991-1-4:2005/FprA1:2009

Tähtaeg 30.12.2009

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 1-4: Tuulekoormus

EN 1991-1-4 annab juhised loodusliku tuule mõju määramiseks hoonete ja rajatiste ehituskonstruktsioonide projekteerimisel iga käsitletava koormatud piirkonna jaoks. Käsitlus hõlmab nii ehitist tervikuna kui ka ehitise osi jnagu konstruktsioonielemendid, välisvoodridetailid ja nende kinnitused, kaitsepiirded ja mürabarjäärid.

Keel en

EN 50174-2:2009/prA1

Identne EN 50174-2:2009/prA1:2009

Tähtaeg 30.12.2009

Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings

This European Standard specifies requirements for the following aspects of information technology cabling: a) planning; b) installation practice. This European Standard is applicable to all types of information technology cabling inside buildings (and may be applied to cabling that is defined as part of the building) including generic cabling systems designed in accordance with the EN 50173 series. The requirements of Clauses 4, 5 and 6 of this standard are premises-independent unless amended by the requirements of premises-specific clauses. This European Standard: 1) details the considerations for satisfactory installation and operation of information technology cabling; 2) excludes specific requirements applicable to other cabling systems (e.g. mains power cabling); however, it takes account of the effects other cabling systems may have on the installation of information technology cabling (and vice versa) and gives general advice; 3) excludes those aspects of installation associated with the transmission of signals in free space between transmitters, receivers or their associated antenna systems (e.g. wireless, radio, microwave or satellite).

Keel en

FprEN 62305-1

Identne FprEN 62305-1:2009

ja identne IEC 62305-1:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 1: Üldpõhimõtted

This part of IEC 62305 provides the general principles to be followed in the protection against lightning of structures including their installations and contents as well as persons, The following cases are outside the scope of this standard: - railway systems; - vehicles, ships, aircraft, offshore installations; - underground high pressure pipelines; - pipe, power and telecommunication lines not connected to a structure.

Keel en

Asendab EVS-IEC 61024-1-1:2003

FprEN 62305-2

Identne FprEN 62305-2:2009

ja identne IEC 62305-2:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 2: Riskianalüüs

This part of IEC 62305 is applicable to risk assessment for a structure due to lightning flashes to earth. Its purpose is to provide a procedure for the evaluation of such a risk. Once an upper tolerable limit for the risk has been selected, this procedure allows the selection of appropriate protection measures to be adopted to reduce the risk to or below the tolerable limit.

Keel en

Asendab EVS-EN 62305-2:2006

FprEN 62305-3

Identne FprEN 62305-3:2009

ja identne IEC 62305-3:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 3: Ehitistele tekitatavad füüsikalised kahjustused ja oht elule

This part of IEC 62305 provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living beings due to touch and step voltages in the vicinity of an LPS (see IEC 62305-1).

Keel en

Asendab EVS-EN 62305-3:2007; EVS-EN 62305-3:2007/A11:2009; EVS-EN 62305-3:2007/AC:2008

FprEN 62305-4

Identne FprEN 62305-4:2009

ja identne IEC 62305-4:200X

Tähtaeg 30.12.2009

Piksekaitse. Osa 4: Ehitiste elektri- ja elektroonikasüsteemid

This part of IEC 62305 provides information for the design, installation, inspection, maintenance and testing of electrical and electronic system protection (ESP), and measures to reduce the risk of permanent failures due to lightning electromagnetic impulse (LEMP) within a structure. This standard does not cover protection against electromagnetic interference due to lightning, which may cause malfunctioning of electronic systems. However, the information reported in Annex A can also be used to evaluate such disturbances. Protection measures against electromagnetic interference are covered in IEC 60364-4-44 and in the IEC 61000 series [1]1. This standard provides guidelines for cooperation between the designer of the electrical and electronic system, and the designer of the protection measures, in an attempt to achieve optimum protection effectiveness. This standard does not deal with detailed design of the electrical and electronic systems themselves.

Keel en

Asendab EVS-EN 62305-4:2006

prEN 13141-4

Identne prEN 13141-4:2009

Tähtaeg 30.12.2009

Hoonete ventilatsioon. Elamute ventilatsiooniseadmete ja -komponentide katsetamine. Osa 4: Ventilaatorite kasutamine elamute ventilatsioonisüsteemides

This European Standard specifies aerodynamic, acoustic and electrical power performance test methods for fans used in residential ventilation. These methods primarily concern: - ventilation fans installed on a wall or in a window without any duct; - ventilation fans installed in the downstream of a duct; - ventilation fans installed in the upstream of a duct; - ventilation fans installed in a duct; - encased ventilation fans having several inlets. For acoustic performance testing one of the following methods is be used: - in duct method; - reverberant field method; - free field or semi-reverberant method.

Keel en

Asendab EVS-EN 13141-4:2004

prEN 16005

Identne prEN 16005:2009

Tähtaeg 30.12.2009

Powered pedestrian doors - Safety in use of power pedestrian doors - Requirements and test methods

This Standard specifies requirements regarding design and test methods for external and internal power operated pedestrian doors. Such door constructions may be operated electro-mechanically, electro-hydraulically or pneumatically. This Standard covers safety in use of power operated pedestrian doors used for normal access as well as in escape routes and as fire and smoke control doors The type of doors covered include power operated pedestrian sliding, swing, hinged and revolving doors, including sliding / swing (balanced) doors and folding doors with a horizontally moving leaf. This European Standard does not cover operation in environments where the electromagnetic disturbances are outside the range of those specified in EN 61000-6-3.

Keel en

prEVS-EN 1993-4-2/NA

Tähtaeg 30.12.2009

Eurokoodeks 3 - Teraskonstruktsioonide projekteerimine. Osa 4-2: Vedelikumahutid. Eesti standardi rahvuslik lisa

Eurokoodeks 3 osa 4-2 esitab põhimõtted ja rakendusreeglid vedelike hoidmiseks ette nähtud vertikaalsete silindriliste maapealsete terasmahutite projekteerimiseks.

Keel et

prEVS-EN 1993-4-2:2007+NA

Identne EVS-EN 1993-4-2:2007

ja identne prEVS-EN 1993-4-2/NA

Tähtaeg 30.12.2009

Eurokoodeks 3 - Teraskonstruktsioonide projekteerimine. Osa 4-2: Vedelikumahutid

Eurokoodeks 3 osa 4-2 esitab põhimõtted ja rakendusreeglid vedelike hoidmiseks ette nähtud vertikaalsete silindriliste maapealsete terasmahutite projekteerimiseks.

Keel et

prEVS-EN 1993-4-3:2007+NA

Identne EVS-EN 1993-4-3:2007

ja identne prEVS-EN 1993-4-3/NA

Tähtaeg 30.12.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed

EN 1993 osa 4-3esitab põhimõtted ja rakendusreeglid ümbritseva atmosfääri temperatuuril olevate vedelike või gaaside või vedeliku ja gaasi segude transportimiseks ette nähtud torujuhtmete projekteerimiseks juhul, kui antud valdkonda ei käsitle mingi muu spetsiifiline Euroopa standard.

Keel et

prEVS-EN 1993-4-3/NA

Tähtaeg 30.12.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed. Eesti standardi rahvuslik lisa

EN 1993 osa 4-3esitab põhimõtted ja rakendusreeglid ümbritseva atmosfääri temperatuuril olevate vedelike või gaaside või vedeliku ja gaasi segude transportimiseks ette nähtud torujuhtmete projekteerimiseks juhul, kui antud valdkonda ei käsitle mingi muu spetsiifiline Euroopa standard.

Keel et

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS 875-11:2009

Hind 243,00

Vara hindamine. Osa 11: Võrdlusmeetod

Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Käesolev standard EVS 875-11 "Võrdlusmeetod“ käsitleb võrdlusmeetodi kasutamise eesmärke ja võimalusi, sh kvantitatiivse ja kvalitatiivse ning statistilise analüüsi võtteid.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

FprEN 13036-1

Identne FprEN 13036-1:2009

Tähtaeg 30.12.2009

Road and airfield surface characteristics - Test methods - Part 1: Measurement of pavement surface macrotexture depth using a volumetric patch technique

This European Standard specifies a method for determining the average depth of pavement surface macrotexture by careful application of a known volume of material on the surface and subsequent measurement of the total area covered. The technique is designed to provide an average depth value of only the pavement macrotexture and is considered insensitive to pavement microtexture characteristics. This test method is suitable for field tests to determine the average macrotexture depth of a pavement surface. When used in conjunction with other physical tests, the macrotexture depth values derived from this test method can be used to determine the pavement skid resistance capability, noise characteristics and the suitability of paving materials or finishing techniques. When used with other tests, care should be taken that all tests are applied at the same location.

Keel en

Asendab EVS-EN 13036-1:2002

prEN 13036-4

Identne prEN 13036-4:2009

Tähtaeg 30.12.2009

Method for measurement of slip/skid resistance of surface - Part 4: The pendulum test

This European standard describes a method for determining the slip/skid resistance of a surface using a device which remains stationary at the test location. The slip/skid resistance is measured by means of a pendulum arm. The method provides a measure of the slip/skid resistance properties of a surface either in the field or in the laboratory. This method measures the slip/skid resistance of a small area of a surface (approximately 0,01 m2). This should be considered when deciding its applicability to a surface which may have non-homogeneous surface characteristics, e.g. containing ridges or grooves, or is rough textured (exceeding 1,2 mm patch test).

Keel en

Asendab EVS-EN 13036-4:2003

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15913:2009

Hind 166,00

Identne CEN/TR 15913:2009

Spectator facilities - Layout criteria for viewing area for spectators with special needs

This Technical Report gives certain design solutions on how a spectator viewing area should be designed in order to cover people with disabilities and special needs.

Keel en

EVS-EN 71-4:2009

Hind 166,00

Identne EN 71-4:2009

Mänguasjade ohutus. Osa 4: Katsekomplektid keemiakatseteks ja samalaadseks tegevuseks

This part of the European Standard EN 71 specifies requirements for the maximum amount of certain substances and preparations used in experimental sets for chemistry and related activities. These substances and preparations are - chemicals classified as dangerous by the Directives on dangerous substances [1] and dangerous preparations [2] (including substances which have been self-classified according to the requirements of these Directives), - substances and preparations which in excessive amounts may harm the health of the children using them but which are not classified as dangerous by the above mentioned Directives and - any other chemical substances and preparations delivered with the toy.

Keel en

Asendab EVS-EN 71-4:1999; EVS-EN 71-4:1999/A2:2003; EVS-EN 71-4:1999/A3:2007

EVS-EN 60311:2003/A2:2009

Hind 114,00

Identne EN 60311:2003/A2:2009

ja identne IEC 60311:2002/A2:2009

Electric irons for household or similar use - Methods for measuring performance

States and defines the principal performance characteristics of electric irons for household or similar use which are of interest to the user and describes the standard methods for measuring these characteristics. Safety and performance requirements are not considered.

Keel en

EVS-EN 60335-2-68:2009

Hind 198,00

Identne EN 60335-2-68:2009

ja identne IEC 60335-2-68:2002 + A1:2005 + A2:2007

Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines for commercial use

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

Asendab EVS-EN 60335-2-68:2003; EVS-EN 60335-2-68:2003/A1:2006; EVS-EN 60335-2-68:2003/A2:2007

EVS-HD 60364-7-708:2009

Hind 114,00

Identne HD 60364-7-708:2009

ja identne IEC 60364-7-708:2007

Madalpingelised elektripaigaldised Osa 7-708: Nõuded eripaigaldistele ja -paikadele Sõidukelamuväljakud, kämpinguväljakud ja muud taolised paigad

HD 60364 käesolevas osas sisalduvad erinõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud jõudeaja sõidukelamute, telkide või kämpinguelamute toitmiseks sõidukelamuväljakutel, kämpinguväljakutel ja muudes taolistes paikades.MÄRKUS 1 HD 60364 käesoleva osa ulatuses tuleb sõidukelamuväljaku all siit alates mõista nii sõidukelamuväljakuid kui ka kämpinguväljakuid ja muid taolisi paiku.Käesoleva osa erinõuded ei kehti jõudeaja sõidukelamute, liikuvate ja transporditavate üksuste ega püsi-kämpinguelamute sise-elektripaigaldiste kohta. MÄRKUS 2 Jõudeaja sõidukelamute elektripaigaldiste kohta vt HD 60364-7-721.MÄRKUS 3. Püsi-kämpinguelamute elektripaigaldised peavad vastama nii HD 60364 üldnõuetele kui ka osa 7 asjakohastele erinõuetele.MÄRKUS 4. Käesolevat standardit läbiv viide muudele osadele tähendab viidet sarja HD 60364 eri osadele.Sõidukelamuväljakute ülejäänud elektripaigaldiste osas kehtivad HD 60364 üldnõuded koos osa 7 asjakohaste erinõuetega.

Keel en

Asendab EVS-HD 384.7.708 S2:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 71-4:1999

Identne EN 71-4:1990+A1:1998

Mänguasjade ohutus. Osa 4: Katsekomplektid keemiakatseteks ja samalaadseks tegevuseks

Käesolev standard määrab kindlaks nõuded teatud kindlate ainete ja preparaatide maksimaalsele hulgale, mida kasutatakse keemia ja sellega seotud valdkondade katsevahendite komplektides. See hõlmab ka mänguasju, mida kasutatakse mineraloogia, bioloogia, füüsika, mikroskoopia ja keskkonnateaduste alaste katsete tegemiseks, kui neis tarvitatakse üht või enamat keemilist ainet või preparaati. See määrab kindlaks ka nõuded märgistamisele, sisalduse kirjeldamisele ja kasutusjuhendile.

Keel et

Asendatud EVS-EN 71-4:2009

EVS-EN 71-4:1999/A2:2003

Identne EN 71-4:1990/A2:2003

Mänguasjade ohutus. Osa 4: Katsekomplektid keemiakatseteks ja samalaadseks tegevuseks

Käesolev standard määrab kindlaks nõuded teatud kindlate ainete ja preparaatide maksimaalsele hulgale, mida kasutatakse keemia ja sellega seotud valdkondade katsevahendite komplektides. See hõlmab ka mänguasju, mida kasutatakse mineraloogia, bioloogia, füüsika, mikroskoopia ja keskkonnateaduste alaste katsete tegemiseks, kui neis tarvitatakse üht või enamat keemilist ainet või preparaati. See määrab kindlaks ka nõuded märgistamisele, sisalduse kirjeldamisele ja kasutusjuhendile.

Keel en

Asendatud EVS-EN 71-4:2009

EVS-EN 71-4:1999/A3:2007

Identne EN 71-4:1990/A3:2007

Mänguasjade ohutus. Osa 4: Katsekomplektid keemiakatseteks ja samalaadseks tegevuseks

Käesolev standard määrab kindlaks nõuded teatud kindlate ainete ja preparaatide maksimaalsele hulgale, mida kasutatakse keemia ja sellega seotud valdkondade katsevahendite komplektides. See hõlmab ka mänguasju, mida kasutatakse mineraloogia, bioloogia, füüsika, mikroskoopia ja keskkonnateaduste alaste katsete tegemiseks, kui neis tarvitatakse üht või enamat keemilist ainet või preparaati. See määrab kindlaks ka nõuded märgistamisele, sisalduse kirjeldamisele ja kasutusjuhendile.

Keel en

Asendatud EVS-EN 71-4:2009

EVS-EN 60335-2-68:2003

Identne EN 60335-2-68:2003

ja identne IEC 60335-2-68

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-68: Erinõuded pihustustõmbeseadmetele tööstuslikuks ja kaubanduslikuks kasutamiseks

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

Asendab EVS-EN 60335-2-68:2001

Asendatud EVS-EN 60335-2-68:2009

EVS-EN 60335-2-68:2003/A1:2006

Identne EN 60335-2-68:2003/A1:2006 + AC:2006

ja identne IEC 60335-2-68:2002/A1:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-68: Erinõuded pihustustõmbeseadmetele tööstuslikuks ja kaubanduslikuks kasutamiseks

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

Asendatud EVS-EN 60335-2-68:2009

EVS-EN 60335-2-68:2003/A2:2007

Identne EN 60335-2-68:2003/A2:2007

ja identne IEC 60335-2-68:2002/A2:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-68: Erinõuded pihustustõmbeseadmetele tööstuslikuks ja kaubanduslikuks kasutamiseks

Applicable to the safety of electrical portable, motor-operated spray extraction appliances and electrical attachments intended for industrial and commercial use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliance

Keel en

Asendatud EVS-EN 60335-2-68:2009

EVS-HD 384.7.708 S2:2006

Identne HD 384.7.708 S2:2005

ja identne IEC 60364-7-708:1988 + A1:1993

Ehitiste elektripaigaldised. Osa 7: Nõuded eripaigaldistele ja -paikadele. Jagu 708: Sõidukelamute laagripaikade elektripaigaldised

Ehitiste elektripaigaldiste standardi osa 7 jao 708 erinõuded kehtivad sõidukelamute laagripaikade elektripaigaldiste nendele osadele, mis on ette nähtud vabaaja veetmise sõidukite (sealhulgas sõidukelamute) ja telkide elektritoiteks.Nõuded ei kehti sõidukelamute ega muude liikuvate või teisaldatavate üksuste sisemiste elektripaigaldiste kohta. Märkus 1. Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtivad standardid EN 1648-1 ja EN 1648-2. Märkus 2. Haagis- ja sõidukelamute paigaldiste kohta, mis talitlevad alalispingel 12 V, kehtib HD 384.7.754 S1.

Keel et

Asendab EVS-HD 384.7.708 S1:2003

Asendatud EVS-HD 60364-7-708:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 50304:2009/prAA

Identne EN 60350/50304:2009/prAA:2009

Tähtaeg 30.12.2009

Kodumajapidamises kasutamiseks ettenähtud keeduseadmed, pliidid, ahjud ja grillid. Toimivuse mõõtemeetodid

This European Standard defines methods for measuring the performance of electric cooking ranges, hobs, ovens and grills for household use.This standard defines the main performance characteristics of these appliances which are of interest to the user and specifies methods for measuring these characteristics. This standard does not specify requirements for performance.

Keel en

EN 62115:2005/FprA2

Identne EN 62115:2005/FprA2:2009

ja identne IEC 62115:2003/A2:200X

Tähtaeg 30.12.2009

Elektrimänguasjade ohutus

This standard deals with the safety of electric toys. It also applies to electrical constructional sets and electrical functional toys. Toys using electricity for functions other than the principal function are within the scope of this standard. If the packaging in which the toy is sold is also intended to be played with, it is considered to be part of the toy.

Keel en

FprEN 60335-2-107

Identne FprEN 60335-2-107:2009

ja identne IEC 60335-2-107:200X

Tähtaeg 30.12.2009

Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic lawnmowers

This clause of part 1 is applicable except as follows: Delete first 3 paragraphs and note 1 and replace with the following: This standard deals with the safety of robotic battery powered electrical rotary lawn mowers with a maximum cutting width of 500 mm, the rated voltage of the battery being not more than 42V d.c. charged by mains electrical and/or solar power.This International Standard does not apply to non-robotic appliances such as lawn trimmers, lawn edge trimmers, lawn edgers, ride-on lawn mowers or pedestrian controlled lawn mowers. This standard is not applicable to EMC and environmental hazards (except noise) This standard deals with the common hazards presented by battery powered robotic lawn mowers to all persons at and around the home.

Keel en

prEN 498

Identne prEN 498:2009

Tähtaeg 30.12.2009

Specification for dedicated liquefied petroleum gas appliances - Barbecues for outdoor use contact grills included

This standard specifies the constructional and performance characteristics, safety specifications, relevant test methods and marking of barbecues burning liquefied petroleum gas, referred to in the body of the text as "appliances".

Keel en

Asendab EVS-EN 498:1999

prEN 15185

Identne prEN 15185:2009

Tähtaeg 30.12.2009

Mööbel. Pinna kulumiskindluse hindamine

This European standard specifies a method for the assessment of the abrasion resistance of surfaces referred to under clause 7.4. It does not apply to leather and textile surfaces. It does not apply to the surfaces covered by FprEN 14434. The test is intended to be carried out on a part of the finished furniture, but can be carried out on test panels of the same material, finished in an identical manner to the finished product, and of a size sufficient to meet the requirements of the test. The test shall be carried out on unused surfaces.

Keel en

Asendab CEN/TS 15185:2005

STANDARDITE TÕLKED KOMMENTEERIMISEL

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

Veebruarikuust 2004 alates ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

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

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.12.2009

prEVS-EN 71-3:1999+A1:2000
Mänguasjade ohutus. Osa 3: Teatud elementide migratsioon (konsolideeritud tekst)
Standardi käesolev osa määrab nõuded ja katsemeetodid elementide - antimon, arseen, baarium, kaadmium, kroom, plii, elavhõbe ja seleen migratsioonile mänguasjade materjalidest ja osadest, v.a kättesaamatud materjalid (vt käesoleva standardi osa 1). Pakkematerjalid, välja arvatud juhul, .kui nad on mänguasja osaks või kui nad on mõeldud mängimiseks, ei kuulu nende nõuete alla. Kui vajalik, tehakse mänguasjaga käesoleva standardi osas 1 kindlaksmääratud asjakohased katsed, määramaks kätte-saadavust.
Identne: EN 71-3:1994

prEVS-EN 287-1:2004+A2:2006
Keevitajate atesteerimine. Sulakeevitus. Osa 1: Terased (konsolideeritud tekst)
Standard määratleb keevitajate atesteerimise katse teraste sulakeevitusel. Ta annab kogumi tehnilisi reegleid keevitajate süstemaatiliseks atesteerimiseks ja võimaldab neid atesteeringuid ühetaoliselt aktsepteerida sõltumata toote tüübist, asukohast ja atesteerijast/atesteerivast asutusest. Keevitajate atesteeringu rõhk on pandud keevitaja võimele käsitsi manipuleerida elektroodiga/ keevituspüstoliga/ gaasipõletiga ja seejuures valmistada aktsepteeritava kvaliteediga keevisõmblusi. Standard käsitleb käsi- või osaliselt mehhaniseeritud sulakeevituse protsesse. Standard ei laiene täielikult mehhaniseeritud või automatiseeritud protsessidele (vt EN 1418).
Identne EVS-EN 287-1:2004+A2:2006

prEVS-EN ISO 6520-1:2008
Keevitus ja külgnevad protsessid. Metallide keevisliidete geomeetriliste defektide liigitus. Osa 1: Sulakeevitus (ISO 6520-1:2007)
Standardi ISO 6520 see osa on aluseks keevitusdefektide täpseks liigitamiseks ja kirjeldamiseks.
Mistahes ebaselguse vältimiseks on iga defektiliigi kohta antud selgitus ja vajaduse korral ka skeem. Metallurgilisi defekte see standard ei käsitle
Identne: EN ISO 6520-1:2007; ISO 6520-1:2007

prEVS-EN ISO 9606-2:2005
Keevitajate atesteerimine. Sulakeevitus. Osa 2: Alumiinium ja alumiiniumsulamid (ISO 9606-2:2004)
Standard määratleb keevitajate atesteerimise katse alumiiniumi ja alumiiniumisulamite sulakeevitusel.
See annab kogumi tehnilisi reegleid keevitajate süstemaatiliseks atesteerimiseks ja võimaldab neid atesteeringuid ühetaoliselt aktsepteerida sõltumata toote tüübist, asukohast ja atesteerijast/atesteerivast astutusest. Keevitajate atesteeringu rõhk on pandud keevitaja võimele käsitsi manipuleerida keevituspõletiga ja seejuures valmistada aktsepteeritava kvaliteediga keevisõmblusi. Standard käsitleb käsi -või osaliselt mehhaniseeritud sulakeevituse protsesse. Standardiga ei atesteerita täielikult mehhaniseeritud või automatiseeritud keevitusprotsesse (vt. EN 1418 ja ISO 14732).

Identne: EN ISO 9606-2:2004; ISO 9606-2:2004

prEVS-EN ISO 14121-1:2007
Masinate ohutus. Riskide hindamine. Osa 1: Põhimõtted
Standardi ISO 14121 antud osa sätestab peamised põhimõtted, mida kohaldada standardi ISO 12100-1:2003 jaotises 5 kirjeldatud riskide vähendamise eesmärkide saavutamiseks. Nimetatud riskide hindamise põhimõtted koondavad ühte masinate konstrueerimise, kasutamise, juhtumite, kahjustuste ning vigastuste alased teadmised ja kogemused, aitamaks kaasa riskide hindamisele kogu masina eluloo asjaomaste etappide jooksul. Standardi ISO 14121 antud osa antakse juhiseid selle kohta, millist infot on vaja riski hindamise läbiviimiseks. Kirjeldatakse ohtude määratlemise ning riskide kaalumise ja hindamise protseduure. Lisaks antakse nõu masinate ohutuse alaste otsuste vastuvõtmiseks ning dokumentide liikidest, mida on vaja riski hindamise läbiviimise tõendamiseks. Standardi ei kohaldata koduloomade, materiaalse vara või keskkonnaga seotud riskide osas.
Identne: EN ISO 14121-1:2007; ISO 14121-1:2007

prEVS-EN 50131-1:2006+A1:2009
Häiresüsteemid. Sissetungimishäire ja peetuse süsteemid. Osa 1: Üldnõuded (konsolideeritud tekst)
Standard sätestab nõuded sissetungimise ja peetuse häiresüsteemidele, mis on paigaldatud hoonetes, kus kasutatakse ainuotstarbelisi või mitmeotstarbelisi juhtmestatud või juhtmeteta komponentide vahelisi ühendusi. Need nõuded kehtivad samuti hoonesse paigaldatud sissetungimishäire süsteemi I&HAS komponentidele, mis on tavaliselt paigaldatud hoone välistarindile, näiteks abijuhtimisseade või hoiatusseadmed. Standard ei sisalda nõudeid välistele sissetungimishäire süsteemidele I&HAS. Standard sätestab toimimisnõuded paigaldatud sissetungimis-häire süsteemidele I&HAS, kuid ei sisalda nõudeid projekteerimisele, planeerimisele, paigaldamisele, käidule või hooldusele. Nõuded kehtivad samuti sissetungimishäire süsteemidele I&HAS, mis jagavad avastusseadmeid, käivitamist, ühendusi, juhtimis-, kommunikatsiooni- ja toiteseadmeid teiste rakendustega. Teised rakendused ei tohi häirida sissetungimishäire süsteemi I&HAS talitlust
Identne: EN 50131-1:2006+A1:2009

prEVS-EN 1993-4-3:2007+NA
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed
EN 1993 osa 4-3esitab põhimõtted ja rakendusreeglid ümbritseva atmosfääri temperatuuril olevate vedelike või gaaside või vedeliku ja gaasi segude transportimiseks ette nähtud torujuhtmete projekteerimiseks juhul, kui antud valdkonda ei käsitle mingi muu spetsiifiline Euroopa standard.
Identne: prEVS-EN 1993-4-3/NA; EVS-EN 1993-4-3:2007

prEVS-EN 1993-4-2:2007+NA
Eurokoodeks 3 - Teraskonstruktsioonide projekteerimine. Osa 4-2: Vedelikumahutid
Eurokoodeks 3 osa 4-2 esitab põhimõtted ja rakendusreeglid vedelike hoidmiseks ette nähtud vertikaalsete silindriliste maapealsete terasmahutite projekteerimiseks.
Identne: prEVS-EN 1993-4-2/NA; EVS-EN 1993-4-2:2007

prEVS-EN 61557-9:2009
Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 9: Isolatsioonirikke asukoha määramise seadmed IT-süsteemides
IEC 61557 see osa sätestab nõuded isolatsioonirikkelokatsioonisüsteemidele, sõltumata mõõteviisist, mis võimaldavad kindlaks teha isolatsioonirikke asukohta maandamata IT-vahelduvvoolusüsteemis nimipingega kuni 1000 V, kaasaarvatult juhtumil, mil IT-vahelduvvoolusüsteemiga on galvaaniliselt ühendatud alalisvooluahelad, ning maandamata IT-alalisvoolusüsteemis nimipingega kuni 1500 V.
MÄRKUS 1 IT-süsteemid on peale muu kirjanduse kirjeldatud standardis IEC 60364-4-41. Tuleb arvestada ka seadmete valiku lisaandmeid, mis on esitatud muudes standardites.
MÄRKUS 2 Lähemat teavet isolatsioonirikke asukoha alal võib leida standardeist IEC 60364-4-41:2005 (jaotis 411.6) ja IEC 60364-5-53:2001 (jaotis 531.3).
Identne: EN 61557-9:2009

prEVS-EN 61557-11:2009
Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 11: A- ja B-tüüpi rikkevooluseireseadmete tõhusus TT-, TN- ja IT-süsteemides
IEC 61557 see osa käsitleb nõudeid katsetusseadmetele, mida rakendatakse jaotus-võrkudesse paigaldatud rikkevoolu-seire-seadmete tõhususe katsetamiseks. Selliseid katsetusseadmeid võib kasutada igasuguses võrgus (TN-, TT- või IT-süsteemis). Katsetusseadmeid võib kasutada ka IT-süsteemide suundselektiivsete rikkevoolu-seireseadmete katsetamiseks.
Identne: EN 61557-11:2009

ISO/TR 10017
Juhised ISO 9001:2000 statistiliste meetodite kasutamiseks
Tehniline aruanne annab sobivate statistiliste meetodite valiku juhised, mis võivad aidata organisatsioone ISO 9001 standardile vastavate kvaliteedijuhtimissüsteemide arendamisel, elluviimisel, alalhoidmisel ja parendamisel. Uuritud on kvantitatiivsete andmete kasutamist eeldavaid ISO 9001 nõudeid ning seejärel identifitseeritud ja kirjeldatud statistilisi meetodeid, mida võib selliste andmete jaoks kasulikult rakendada. Tehnilises aruandes viidatud statistiliste meetodite loetelu ei ole täielik ega põhjalik ega välista ühegi teise meetodi (statistilise või mittestatistilise) kasutamist, mida peetakse organisatsioonile kasulikuks. Veel enam, tehniline aruanne ei püüa ette kirjutada, millist statistilist meetodit peab kasutama. See tehniline aruanne ei ole mõeldud sertifitseerimisel, regulatiivsetel ega lepingutega seotud eesmärkidel kasutamiseks. See ei ole mõeldud kasutamiseks kohustusliku kontrollnimekirjana ISO 9001:2000 nõuetele vastavuse analüüsiks. Statistiliste meetodite kasutamine on õigustatud, kui nende rakendamine võiks aidata kvaliteedi-juhtimissüsteemi mõjususe parendamisel. MÄRKUS 1 Termineid ‘statistilised tehnikad’ ja ‘statisitilised meetodid’ kasutatakse sageli vaheldumisi. MÄRKUS 2 Selle tehnilise aruande viited terminit “toode” kasutatakse ka üldiste tootekategooriate teenus, tarkvara, riistavara ja töötlusmaterjalid või nende kombinatsiooni tähenduses vastavalt ‘toote’ määratlusega standardis ISO 9000:2000.
Identne: ISO/TR 10017:2003

ALGUPÄRASE STANDARDI KEHTIVUSE PIKENDAMINE

Arvamuse esitamise viimane tähtaeg on **30.11.2009**, eriarvamuse puudumisel **pikendatakse loetletud** standardite kehtivus kuni järgnevaks viieks aastaks. Lisainfo EVS standardiosakonnast (standardiosakond@evs.ee).
Hiljemalt viie aasta möödudes algatatakse nimetatud standardite ülevaatus kontrollimaks: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

EVS 876:2004
Kontonumbrid
Standard määrab Eesti pankade poolt:

- siseriiklikult kasutatavate kliendi kontonumbrite struktuuri ja kontrolljärgu arvutamise algoritmi;
- rahvusvaheliselt kasutatavate kliendi kontonumbrite struktuuri, kontrolljärgu arvutamise algoritmi, esitluskujud ning kasutusreeglid;
- kasutatavad pangakoodid ja -tunnused.

ALGUPÄRASE STANDARDI TÜHISTAMINE

Arvamuse esitamise viimane tähtaeg on **30.11.2009**, eriarvamuse puudumisel **tühistatakse loetletud** standardid. Lisainfo EVS standardiosakonnast (standardiosakond@evs.ee).

EVS 733:1997
Füüsikaliste suuruste mõõtühikud, nende nimetused ja tähised
Standard käsitleb füüsikaliste suuruste mõõtühikuid, nende nimetusi, tähiseid, kord- ja osaühikute moodustamise reegleid ning kirjaviisi füüsikaliste suuruste väärtuste esitamisel. Selle standardi 3. ja 4. jaotises käsitletud mõõtühikud on seaduslikud mõõtühikud mõõteseaduse (RT I 1994, 71, 1224) mõttes. Täiendavalt selles standardis toodud ühikutele võib mere-, õhu- ja raudteetranspordis või tulenevalt rahvusvahelistest lepingutest, millega Eesti on ühinenud, kasutada ka teisi ühikuid.

Tühistamise aluseks Eestis Vabariigi Valitsuse 26. aprilli 2004. a määrus nr 120 "Rahvusvahelise mõõtühikute süsteemi (SI) põhiühikud, nendest tuletatud ühikud, nende kord- ja osaühikud ning rahvusvaheliselt kehtestatud lisaühikud ja nende kasutamise viis".

OKTOOBRIKUUS KINNITATUD JA NOVEMBRIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 1991-4:2006+NA:2009
Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 4: Puiste- ja vedelikmahutite koormused 336.-
Eesti standard on Euroopa standardi EN 1991-4:2006 "Eurocode 1 – Actions on structures – Part 4: Silos and tanks" ingliskeelse teksti identne tõlge eesti keelde.
EN 1991 esitab hoonete ja inseneri-konstruktsioonide projekteerimise üld-põhimõtete ja koormuste (mõjurite) kohta, k.a rida geotehnilisi aspekte. Osa 4 esitab projekteerimise üldpõhimõtteid ja koormusi (mõjureid) puistematerjalide ja vedelike salvestamiseks ette nähtud konstruktsioonide projekteerimiseks, seda tuleb kasutada koos EN 1990-ga, EN 1991 teiste osadega ning EN 1992 kuni EN1999-ga.

EVS-EN 1991-4/NA:2009
Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 4: Puiste- ja vedelikmahutite koormused. Eesti standardi rahvuslik lisa 92.-
Eesti standard on Euroopa standardi EN 1991-4:2006 "Eurocode 1 – Actions on structures – Part 4: Silos and tanks" Eesti standardi rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1991-4 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis

EVS-EN 13850:2002+A1:2008
Postiteenused. Teenuse kvaliteet. Prioriteetsete ja esimese klassi üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmine 256.-
Eesti standard on Euroopa standardi EN 13850:2002+A1:2007 "Postal service – Quality of service – Measurement of the transit time of end-to end-services for single piece priority mail and first class mail" konsolideeritud ingliskeelse teksti identne tõlge eesti keelde
Euroopa standard määratleb meetodid, mida kasutada postiettevõtjate poolt kogutud, töödeldud ja jaotatud siseriiklike ja rahvusvaheliste prioriteetsete üksikute kirisaadetiste postitamisest kättetoimetamiseni kulgemisaja mõõtmiseks. Selles vaadeldakse meetodeid, mis võimaldavad mõõtmiseks kasutada esinduslikku valimit igat tüüpi adresseeritud üksikutest kirisaadetistest. Postitamisest kättetoimetamiseni kulgemine tähendab saadetise liikumist alates selle jätmisest postiettevõtja vastutusalas olevasse kogumis- või vastuvõtusüsteemi kuni

postiettevõtja vastutusalas oleva lõpliku kättetoimetamise kohani.

EVS-EN 1090-2:2008
Teras- ja alumiiniumkonstruktsiooonide valmistamine. Osa 2: Tehnilised nõuded teraskonstruktsioonidele 394.-
Eesti standard on Euroopa standardi EN 1090-2:2008 “Execution of steel structures and aluminium structures – Part 2: Technical requirements for steel structures" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard määratleb nõuded terasest kandekonstruktsioonidele ja nende komponentidele, mis on valmistatud:

- kuumvaltsitud konstruktsiooniterasest tugevusklassiga kuni S690 (kaasa arvatud);
- külmvormitud profiilidest ja profiilplekist elementidele, kaasa arvatud roostevabast terasest elementidele tugevusklassiga kuni S700 ja süsinikterasest elementidele tugevusklassiga kuni S690 (kaasa arvatud);
- kuum- ja külmvormitud roostevabast austeniit-, austeniit-ferriit- ja ferriit-terasest toodetest;
- kuum- ja külmvormitud toru-profiilidest, kaasa arvatud standard- ja tellitud mõõtudega õmblusteta ja keevitatud terastorud.

EVS-EN 58:2004
Bituumen ja bituumensideained. Bituumesideainete proovide võtmine 178.-
Eesti standard on Euroopa standardi EN 58:2004 “Bitumen and bituminous binders – Sampling bituminous binders” ingliskeelse teksti identne tõlge eesti keelde.
Dokument kirjeldab bituumensideainete proovide võtmise meetodeid uuritava materjali keskmise kvaliteedi määramiseks ja/või keskmisest kvaliteedist kõrvalekallete määramiseks.

EVS-EN 1426:2007
Bituumen ja bituumensideained. Nõelpenetratsiooni määramine 124.-
Eesti standard on Euroopa standardi EN 1426:2007 "Bitumen and bituminous binders – Determination of needle penetration" ingliskeelse teksti identne tõlge eesti keelde
Euroopa standard esitab bituumeni ja bituumensideainete konsistentsi määramise meetodi. Normaalprotseduuri kirjeldatakse penetratsioonide jaoks väärtustega kuni 330 mm × 0,1 mm, kuid seda väärtust ületavate penetratsioonide (kuni 500 mm × 0,1 mm) puhul on vajalikud teistsugused katse-parameetrid.

EVS-EN 1427:2007
Bituumen ja bituumensideained. Pehnemistäpi määramine - kuuli-rõnga meetod 124.-
Eesti standard on Euroopa standardi EN 1427:2007 "Bitumen and bituminous binders – Determination of the softening point – Ring and Ball method" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard esitab bituumeni ja bitumen-sideainete pehmenemistäpi määramise meetodi vahemikus 28 °C kuni 150 °C.

EVS-EN 15381:2008
Geotekstiilid ja geotekstiilipõhised tooted. Nõutavad omadused kasutamisel katendites ja asfaltkihtides 219.-
Eesti standard on Euroopa standardi EN 15381:2008 "Geotextiles and geotextile-related products – Characteristics required for use in pavements and asphalt overlays" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard täpsustab katendite ja asfaldikihtide ehitamisel kasutatavate metallist ja mittemetallist geotekstiilide ja geotekstiili-põhiste toodete nõutavaid omadusi ning kirjeldab nende omaduste määramiseks sobilikke katsemeetodeid.

EVS-EN 81-70:2003+A1:2005
Liftide ehituse ja paigaldamise ohutusnõuded. Eriseaded sõidu- ja kauba-sõidu liftidele. Osa 70: Inimeste, kaasaarvatud puuetega inimeste ligipääs liftidele 188.-
Eesti standard on Euroopa standardi EN 81-70:2003 "Safety rules for the construction and installations of lifts –Particular applications for passenger and good passengers lifts – Part 70: Accessibility to lifts for persons including persons with disability" ja selle muudatuse A1:2004 ingliskeelsete tekstide identne konsolideeritud tõlge eesti keelde.
Euroopa standardiga kehtestatakse inimeste, kaasa arvatud puuetega inimeste liftidesse turvalise ja kõrvalise abita pääsemise miinimumreeglid. Euroopa standard hõlmab minimaalmõõtmetega lifte, tingimusel, et

projekteeritavad liftikabiini uksed ja korruste liftišahtide uksed on elektrilise automaat-ajamiga horisontaalsed lükanduksed.

EVS-EN 15287-1:2007
Korstnad. Projekteerimine, paigaldamine ja kasutuselevõtmine. Osa 1: Korstnad ruumisisese õhuvarustusega kütteseadmetel 295.-
Eesti standard on Euroopa standardi EN 15287-1:2007 "Chimneys – Design, installation and commissioning of chimneys – Part 1: Chimneys for non-roomsealed heating appliances" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard kirjeldab moodulkorstnate projekteerimise ja paigaldamise, eritellimusel valmistatud korstnate valmistamise ja olemasolevate korstnate ümberehituse kriteeriumite täpsustamise meetodit. Standardis antakse samuti teavet korstnate kasutuselevõtmise kohta. Euroopa Standard käsitleb ka suitsulõõride ühendustorusid.

EVS-EN ISO 707:2008
Piim ja piimatooted. Proovivõtujuhend 229.-
Eesti standard on Euroopa standardi EN ISO 707:2008 "Milk and milk products – Guidance on sampling" ingliskeelse teksti identne tõlge eesti keelde.
Rahvusvaheline standard annab proovi võtmise juhendid piimast ja piimatoodetest mikro-bioloogiliseks, keemiliseks, füüsikaliseks ning sensoorseks uuringuks, v.a (pool)automaatne proovi võtmine.

EVS-EN 845-1:2005+A1:2008
Müüritarvikute spetsifikatsioon. Osa 1: Müüriankrud, tõmbelindid, talakingad ja konsoolid 256.-
Eesti standard on Euroopa standardi EN 845-1:2003+A1:2008 "Specification for ancillary components for masonry – Part 1: Ties, tension straps, hangers and brackets" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard esitab nõuded müüriankrutele, tõmbelintidele, kingadele ja konsoolidele, mida kasutatakse müüritise-sisestes ühendustes ja müüritise ühendamiseks rajatiste ja hoonete teiste osadega, kaasa arvatud seinad, põrandad, talad ja postid. Juhul, kui ankrud või kinnitid on tarnitud või spetsifitseeritud kui müüritarviku osad, rakenduvad toimivusnõudeid sisaldavad nõuded tootele kui tervikule.

EVS-EN 845-3:2005+A1:2008
Müüritarvikute spetsifikatsioon. Osa 3: Sängitusvuugi terassarrusvõrgud 188.-
Eesti standard on Euroopa standardi EN 845-3:2003+A1:2008 "Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard esitab nõuded müüritise sängitusvuugi töötavale või konstruktiivsele terassarrusele. Õhkvahega seintes kasutatavate sarrusvõrkude puhul katab see Euroopa standard ainult toimivuse sängitusvuugi sarrusena ja mitte müüritisekihte siduva müüriankruna.
Euroopa standard ei rakendu:
a) üksikutele lame- või ümarvarrastele;
b) toodetele, mis ei ole valmistatud roostevabast austeniitterasest või tsinkaluskihiga kaetud teraslehest või orgaanilise kattekihiga kaetud või katmata tsingitud traadist.

EVS-EN 13279-1:2008
Kipssideained ja kipsmördi kuivsegud. Osa 1: Määratlused ja nõuded 155.-
Eesti standard on Euroopa standardi EN 13279-1:2008 "Gypsum binders and gypsum plasters – Part 1: Definitions and requirements" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib hoonete siseruumide seinte ja lagede krohvimisel kasutatavate kipssideainepõhiste kuivsegude omadused ja toimivuse. Krohv moodustab valmis pealispinna, mida on võimalik täiendavalt töödelda. Toodete koostis valitakse, lähtudes kasutusnõuetest, kasutades peen- või keemilisi lisandeid, täitematerjale ja teisi sideaineid. Hõlmatud on ka käsitsi ja masinaga pealekantavad kipskrohvimördi kuivsegud ja kipsipõhise krohvimördi kuivsegud.

EVS-EN 50119:2009
Raudteealased rakendused. Püsipaigaldised. Elektertranspordi kontaktliinid 315.-
Eesti standard on Euroopa standardi EN 50119:2009 "Railway applications - Fixed installations - Electric traction overhead contact lines" ingliskeelse teksti identne tõlge eesti keelde
Euroopa standard kehtib elektertranspordi kontaktõhuliini süsteemide kohta, mida rakendatakse avalike või eraoperaatorite

raudteedel, trammiteedel (kergraudteedel), trollibussidel ja tööstuslikel raudteedel.
See kehtib kontaktõhuliini süsteemide uute paigaldiste kohta ja olemasolevate kontaktõhuliini süsteemide täielikul rekonstrueerimisel. Standard sisaldab nõudmisi ja teste, mida rakendatakse kontaktõhuliinide projekteerimisel, nõudmisi konstruktsioonidele ja nende struktuuri arvutusele ning taatlemisele, samuti nõudmisi ja teste koostude ja üksikosade projekteerimiseks. See standard ei esita nõudmisi kontaktrööbassüsteemidele, kui kontaktrööpad paiknevad rööbastee kõrval.

EVS 875-11:2009
Vara hindamine. Osa 11: Võrdlusmeetod 243.-
Standardiseeria EVS 875 käsitleb vara hindamist. Standardite kasutusalaks on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajateks on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui avaliku sektori vajadusi. Standard EVS 875-11 "Võrdlusmeetod" käsitleb võrdlusmeetodi kasutamise eesmärke ja võimalusi, sh kvantitatiivse ja kvalitatiivse ning statistilise analüüsi võtteid.

OKTOOBRIKUUS MUUDETUD STANDARDITE PEALKIRJADE TÕLKED

Selles jaotises avaldame infot Eesti standardite eestikeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde::

Standardi tähis	Muudetav pealkiri (en)	Uus pealkiri (et)
EVS-EN 10253-4:2008	Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements	Põkk-keevitusega toruliitmikud. Osa 4: Spetsiifiliste järelevalvenõuetega survetöödeldav roostevaba austeniit- ja austeniit-ferriitteras
EVS-EN 10253-4:2008/AC:2009	Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements	Põkk-keevitusega toruliitmikud. Osa 4: Spetsiifiliste järelevalvenõuetega survetöödeldav roostevaba austeniit- ja austeniit-ferriitteras
EVS-EN 12945:2008	Liming materials - Determination of neutralizing value - Titrimetric methods	Lubiväetised. Neutraliseerimisväärtuse määramine. Tiitrimismeetodid
EVS-EN 12945:2008/AC:2009	Liming materials - Determination of neutralizing value - Titrimetric methods	Lubiväetised. Neutraliseerimisväärtuse määramine. Tiitrimismeetodid
EVS-EN 12947:2000	Liming materials - Determination of magnesium content - Atomic absorption spectrometric method	Lubiväetised. Magneesiumisisalduse määramine. Aatomabsorptsiooni spektromeetriline meetod

EVS-EN 14397-2:2004	Fertilizers and liming materials - Determination of carbon dioxide - Part 2: Method for liming materials	Väetised ja lubiväetised. Süsinikdioksiidi määramine. Osa 2: Meetod lubiväetistele
EVS-EN 12946:2000	Liming materials - Determination of calcium content and magnesium content - Complexometric method	Lubiväetised. Kaltsiumi- ja magneesiumisisalduse määramine. Kompleksomeetriline meetod
EVS-EN 13475:2002	Liming materials - Determination of calcium content - Oxalate method	Lubiväetised. Kaltsiumisisalduse määramine. Oksolaatmeetod
EVS-EN 13971:2008	Carbonate liming materials - Determination of reactivity - Potentiometric titration method with hydrochloric acid	Karbonaatsed lubiväetised. Reaktiivsuse määramine. Potentsiomeetriline tiitrimine vesinikkloriidhappega

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