EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

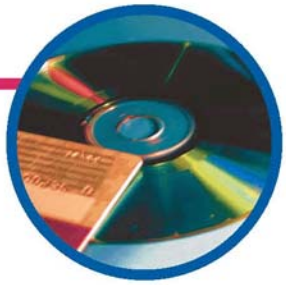
Ilmub üks kord kuus alates 1993. aastast

12/2008

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid



Eesti keeles müügil

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SISUKORD

EESTI STANDARDIKESKUS EVS
ESTONIAN CENTRE FOR STANDARDISATION

UUDISED

Uus tehniline komitee (EVS/TK 37) - Kütuse ja määrdeainete kvaliteet

03. oktoobril 2008 algusega kell 15.00 toimus Eesti Keskkonnauuringute Keskuses Kütuse ja määrdeainete kvaliteedi tehnilise komitee (TK) asutamiskoosolek.

Komitee eesmärgiks on Eesti standardite ja standardilaadsete dokumentide ettevalmistamine, ülevaatamine ning osalemine rahvusvahelises ja Euroopa standardimises oma käsitlusalal.

Komitee on kavandanud peegeldada Euroopa standardimiskomitee CEN/TC 19 „Gaas- ja vedelkütused, määrdeained ja seotud tooted“ tegevust.

Asutamiskoosoleku raames anti ülevaade standardimise põhimõtetest ja tutvustati Eesti Standardikeskuse tehniliste komiteede põhitegevusi.

Komitee asutajaliikmetena olid esindatud järgmised organisatsioonid:
AS Eesti Statoil, AS Maardu Terminal, Veho Eesti AS, Maksu- ja Tolliamet, Tallinna Tehnikakõrgkool, Pärm Racing Team, Tarbijakaitseamet, Eesti Triboloogia Instituut, Keskkonnaministeerium, Eesti Keskkonnauuringute Keskus.

Komitee otsusega valiti komitee esimeheks Keskkonnaminsiteeriumi esindaja Meelis Münt ja sekretäriks Eesti Keskkonnauuringute keskuse esindaja Priit Alumaa.

Asjast huvitatuil on võimalik tehnilise komiteega EVS/TK 37 “Kütuse ja määrdeainete kvaliteet” ka avalduse esitamisel liituda.

Eesti Standardikeskuse kontaktisik: Triin Teppand, e-post: triin@evs.ee

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standarditest. Harmoneeritud (ühtlustatud) standardiks nimetatakse EÜ direktiivide kontekstis Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja avaldatud standardit. Kui harmoneeritud standardi kohta on avaldatud teade (viide) Euroopa Liidu Teatajas (*Official Journal*) ja see on vastu võetud vähemalt ühe Euroopa Liidu liikmesriigi rahvusliku standardina, kui õigusaktist ei tulene teisiti, siis eeldatakse, et sellist standardit järgiv toode või teenus vastab asjakohasele tehnilisele normile. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

Seekord on avaldatud **elektromagnetilise ühilduvuse ja telekommunikatsioonivõrgu lõppseadmete** direktiivide kontekstis harmoneerituks tunnistatud uute (harmoneeritud) standardite loetelu (ilmunud novembri 2008 Euroopa Liidu Teataja C-seerias).

** tähistatud standardid ei ole veel üle võetud Eesti standarditeks

NÕUKOGU DIREKTIIV 2004/108/EÜ Elektomagnetiline ühilduvus
(2008/C 280/05)
04.11.2008

Standardi tähis ja pealkiri (viitedokument)	**Viide asendatud standardile**	**Asendatud standardi vastavuseelduse lõppkuupäev (Märkus 1)**
EN 50090-2-2:1996/A2:2007 Olme- ja hooneelektroonikasüsteemid. Osa 2-2: Süsteemi ülevaade. Üldtehnilised nõuded / *Home and Building Electronic Systems (HBES) -- Part 2-2: System overview - General technical requirements*	Märkus 3	1.11.2011
EN 50270:2006 Elektromagnetiline ühilduvus. Elektriseadmed põlevate gaaside, toksiliste gaaside ja hapniku avastamiseks ja mõõtmiseks / *Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen*	EN 50270:1999 Märkus 2.1	1.6.2009
EN 50428:2005/A1:2007 Lülitid majapidamis- ja muudele taolistele kohtkindlatele elektripaigaldistele. Kokkuvõtlik standard. Elamute ja muude ehitiste elektroonikasüsteemide lülitid ja nende juurde kuuluvad tarvikud / *Switches for household and similar fixed electrical installations – Collateral standard – Switches and related accessories for use in home and building electronic systems (HBES)*	Märkus 3	1.10.2010
EN 55012:2007 Sõidukid, laevad ja sisepõlemismootorid. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid pardavälistele vastuvõtjatele / *Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers* Märkus 8	EN 55012:2002 ja selle muudatus Märkus 2.1	1.9.2010
EN 55015:2006/A1:2007 Elektrivalgustite ja nendesarnaste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemeetodid / *Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment*	Märkus 3	1.5.2010
EN 55022:2006/A1:2007 Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemeetodid / *Information technology equipment - Radio disturbance characteristics – Limits and methods of measurement*	Märkus 3	1.10.2010
EN 60730-1:2000/A16:2007 Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 1: Üldnõuded / *Automatic electrical controls for household and similar use -- Part 1: General requirements*	Märkus 3	1.6.2010

EN 60947-1:2007 Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid / *Low-voltage switchgear and controlgear -- Part 1: General rules* Märkus 6	EN 60947-1:2004 Märkus 2.1	1.7.2010
EN 60947-5-2:2007 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-2: Juhtimisahelaseadmed ja lülituselemendid. Läheduslülitid / *Low-voltage switchgear and controlgear -- Part 5-2: Control circuit devices and switching elements - Proximity switches*	EN 60947-5-2:1998 ja selle muudatus Märkus 2.1	1.11.2010
EN 60947-5-9:2007 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-9: Juhtimisahelaseadmed ja lülituselemendid. Vooluhulgalülitid / *Low-voltage switchgear and controlgear -- Part 5-9: Control circuit devices and switching elements - Flow rate switches*	-	-
EN 60947-6-2:2003/A1:2007 Madalpingelised lülitusaparaadid. Osa 6-2: Mitmetoimelised aparaadid. Juhtimis- ja kaitselülitid / *Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)*	Märkus 3	1.3.2010
EN 60947-8:2003/A1:2006 Madalpingelised lülitus- ja juhtimisaparaadid. Osa 8: Pöörlevate elektrimasinate sisseehitatud termokaitse juhtimisseadmed / *Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines*	Märkus 3	1.10.2009
EN 60974-10:2007 Kaarkeevitusseadmed. Osa 10: Elektromagnetilise ühilduvuse nõuded / *Arc welding equipment -- Part 10: Electromagnetic compatibility (EMC) requirements*	EN 60974-10:2003 Märkus 2.1	1.12.2010
EN 61131-2:2007 Programmeeritavad kontrollerid. Osa 2: Nõuded seadmetele ja katsetused / *Programmable controllers -- Part 2: Equipment requirements and tests*	EN 61131-2:2003 Märkus 2.1	1.8.2010
EN 61557-12:2008 Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1 kV ja alalispingega kuni 1,5 kV. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Toimivuse mõõte- ja seireseadmed / *Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures -- Part 12: Performance measuring and monitoring devices (PMD)*	-	-
EN 62026-1:2007 Madalpingelised lülitusaparaadid. Kontrolleri ja aparaadi vahelised liidesed. Osa 1: Üldreeglid / *Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) -- Part 1: General rules* Märkus 13	Vastav(ad) üldstandard(id)	1.9.2010
EN 62135-2:2008 Takistuskeevitusseadmed. Osa 2: Elektromagnetilise ühilduvuse nõuded / *Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements*	EN 50240:2004 Märkus 2.1	1.2.2011

EN 62310-2:2007 Staatilised edastussüsteemid. Osa 2: Elektromagnetilise ühilduvuse nõuded / *Static transfer systems (STS) -- Part 2: Electromagnetic compatibility (EMC) requirements*	Vastav(ad) üldstandard(id)	1.9.2009
EN 12016:2004 + A1:2008 Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Häiringukindlus KONSOLIDEERITUD TEKST / *Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity CONSOLIDATED TEXT*	EN 12016:2004	28.12.2009

Üldine märkus: kui veerus 2 (viide asendatavale standardile) on kriips (-), tähendab see, et EMC (elektomagnetilise ühilduvuse direktiivi) eesmärkidel ei või viidatud standardit kasutada ilma muudatuse või täiendava osata.

Märkus 1:

Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni poolt määratud kehtetuks tunnistamise kuupäev („dow“), kuid selliste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib see olla teisiti.

Märkus 2.1:

Uus (või muudetud) standard on sama käsitlusalaga kui asendatav standard. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

Märkus 3:

Muudatuste puhul on viidatud standardiks EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (veerg 2) sisaldab seetõttu standardit EN CCCCC:YYYY ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

Märkus 6:

EN 60947-1:1999 ei anna vastavuseeldust ilma standardi teiste osa(de)ta. EN 60947-1:2004 ei anna vastavuseeldust ilma standardi teiste osa(de)ta.

Märkus 8:

EN 55012 on rakendatav vastavuseelduse tagamiseks direktiivi 2004/108/EÜ raames nendele sõiduvahenditele, paatidele ja sisepõlemismootoriga käitatavatele seadmetele, mis ei ole direktiivide 95/54/EÜ, 97/24/EÜ, 2000/2/EÜ või 2004/104/EÜ reguleerimisalas.

Märkus 13:

EN 62026-1:2007 ei anna vastavuseeldust ilma standardi teiste osa(de)ta.

NÕUKOGU DIREKTIIV 1999/5/EÜ
Raadioseadmed ja telekommunikatsioonivõrgu lõppseadmed
(2008/C 280/06)
04.11.2008

Standardi tähis ja pealkiri (viitedokument)	**Viide asendatud standardile**	**Asendatud standardi vastavus-eelduse lõpp-kuupäev (Märkus 1)**	**Direktiivi 1999/5/EÜ artikkel**
EN 55022:2006/A1:2007 Infotehnoloogiaseadmed. Raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemeetodid / *Information technology equipment - Radio disturbance characteristics – Limits and methods of measurement*	Märkus 3	1.10.2010	
EN 60825-1:2007 Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon ja nõuded / *Safety of laser products -- Part 1: Equipment classification and requirements*	EN 60825-1:1994 ja selle muudatused Märkus 2.1	1.9.2010	Artikli 3 lõike 1 punkt a (ja direktiivi 2006/95/EÜ artikkel 2)
EN 62311:2008 Elektroonika- ja elektriseadmete iseloomustus inimesele toimivate elektromagnetväljade (0 Hz kuni 300 GHz) piiramise järgi / *Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)*	PUUDUB	-	Artikli 3 lõike 1 punkt a (ja direktiivi 2006/95/EÜ artikkel 2)
EN 300 135-2 V1.2.1 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Liikuv maaside. Üldkasutatava raadiosagedusala nurkmoduleeritud raadioseadmed (PR 27 raadioseadmed); Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Land Mobile Service;Citizens' Band (CB) radio equipment;Angle-modulated Citizens' Band radio equipment (PR 27 Radio Equipment)*	EN 300 135-2 V1.1.1	30.11.2009	Artikli 3, lõige 2
EN 300 422-2 V1.2.2 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Raadiosagedusalas 25 MHz kuni 3 GHz töötavad raadiomikrofonid; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive*	EN 300 422-2 V1.1.1	31.12.2009	Artikli 3, lõige 2

EN 300 440-2 V1.2.2 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed; Raadiosagedusalas 1 GHz kuni 40 GHz töökasutatavad raadioseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive*	EN 300 440-2 V1.1.2	28.2.2010	Artikli 3, lõige 2
EN 301 091-2 V1.3.2 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Maanteetranspordi ja liikluse telemaatika; Raadiosagedusvahemikus 76 GHz kuni 77 GHz töötavad radarseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices;Road Transport and Traffic Telematics (RTTT);Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive*	EN 301 091-2 V1.2.1	Kehtivuse lõppkuupäev (30.6.2008)	Artikli 3, lõige 2
EN 301 489-1 V1.8.1 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM);Raadioseadmete ja raadiosideteenistuste elektromagnetilise ühilduvuse (EMC) standard; Osa 1:Üldised nõuded / *Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 1: Common technical requirements*	EN 301 489-1 V1.6.1	31.1.2010	Artikli 3, lõike 1, punkt b
EN 301 489-17 V1.3.2 Elektromagnetilise ühilduvuse ja raadiospektri küsimused ERM); Raadioseadmete elektromagnetilise ühilduvuse (EMC) standard; Osa 17: Eritingimused raadiosagedusalas 2,4 GHz lairiba edastussüsteemidele, raadiosagedusalas 5 GHz suure edastuskiirusega RLAN seadmetele ja 5,8 GHz lairiba andmeedastussüsteemidele / *Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems*	EN 301 489-17 V1.2.1	31.7.2010	Artikli 3, lõike 1, punkt b

EN 301 908-12 V3.1.1 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Kolmanda põlvkonna mobiilsidevõrgu IMT-2000 baasjaamad (BS), repiiterid ja kasutajaseadmed (UE); Osa 12: IMT-2000, mitme kandjaga CDMA (cdma2000) (Repiiterid) põhinõuded, harmoneeritud EN R&TTE direktiivi artikli 3.2 alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive*			Artikli 3, lõige 2
EN 302 065 V1.1.1 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Sideks kasutatav ultralairiba tehnoloogia; Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive*			Artikli 3, lõige 2
EN 302 066-2 V1.2.1 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed (SRD); Pinnase ja seina sondeerimisradarite rakendused; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM);Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems;Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive*	EN 302 066-2 V1.1.1	30.11.2009	Artikli 3, lõige 2
EN 302 208-2 V1.2.1** Electromagnetic compatibility and Radio spectrum Matters (ERM);Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W;Part 2: Harmonized EN covering essential requirements of Article 3.2 of the R&TTE Directive	EN 302 208-2 V1.1.1	31.12.2009	Artikli 3, lõige 2

EN 302 217-3 V1.2.1 Paiksed raadiosidesüsteemid; Kakspunktside seadmete ja antennide karakteristikud ja nõuded; Osa 3: Raadiosagedusalades, kus rakendatakse lihtsustatud koordineerimisprotseduuri või ei koordineerita, töötavate raadioseadmete harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 3: Harmonized EN covering essential requirements of Article 3.2 of R&TTE Directive for equipment operating in frequency bands where simplified or no frequency co-ordination procedures are applied*	EN 302 217-3 V1.1.1	30.11.2009	Artikli 3, lõige 2
EN 302 288-2 V1.2.2 Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM); Lähitoimeseadmed; Maanteetranspordi ja liikluse telemaatikaseadmed (RTTT); Sagedusalas 24 GHz töötavad lähitoime radarseadmed; Osa 2: Harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive*	EN 302 288-2 V1.2.1	31.5.2009	Artikli 3, lõige 2
EN 302 326-3 V1.3.1 Paiksed raadiosidesüsteemid; Mitmikside seadmed ja antennid; Osa 3: Mitmikpunktside raadioantennide harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Fixed Radio Systems; Multipoint Equipment and Antennas; Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Multipoint Radio Antennas*	EN 302 326-3 V1.2.2	31.10.2009	Artikli 3, lõige 2
EN 302 448 V1.1.1 Kosmoseside maajaamad ja süsteemid (SES); Raadiosagedusalades 14/12 GHz töötavad rongidele jälgimiseks paigaldatud maajaamade harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Satellite Earth Stations and Systems (SES); Harmonized EN for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive*			Artikli 3, lõige 2

EN 302 480 V1.1.2** Elektromagnetilise ühilduvuse ja raadiospektri küsimused (ERM).Õhusõiduki pardal oleva GSM süsteemi harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Electromagnetic compatibility and Radio spectrum Matters (ERM) — Harmonized EN for the GSM onboard aircraft system covering the essential requirements of Article 3(2) of the R&TTE Directive*			Artikli 3, lõige 2
EN 302 502 V1.2.1 Lairiba raadiojuurdepääsuvõrgud (BRAN); Raadiosagedusalas 5,8 GHz töötavad paiksed lairiba andmeedastussüsteemid; harmoneeritud EN R&TTE direktiivi artikli 3.2 põhinõuete alusel / *Broadband Radio Access Networks (BRAN);5,8 GHz fixed broadband data* transmitting *systems;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive*	EN 302 502 V1.1.1	31.3.2010	Artikli 3, lõige 2

Märkus 1:

Üldiselt on vastavuseelduse lõppemise kuupäevaks Euroopa standardiorganisatsiooni poolt määratud kehtetuks tunnistamise kuupäev („dow"), kuid selliste standardite kasutajate tähelepanu juhitakse asjaolule, et teatud erandjuhtudel võib see olla teisiti.

Märkus 2.1:

uus (või muudetud) standard on sama käsitlusalaga kui asendatav standard. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

Märkus 3:

muudatuste puhul on viidatud standardiks EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (2. veerg) sisaldab seetõttu standardit EN CCCCC:YYYY ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

WTO SEKRETARIAADILT SAABUNUD TEATISED

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks. Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva Majandus- ja Kommunikatsiooniministeeriumi Karl Stern (karl.stern@mkm.ee). Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee.

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/COL/160 3. oktoober 2008	KOLUMBIA	Hiina	piim ja piimatooted	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-
G/SPS/N/COL/161 15. oktoober 2008	KOLUMBIA	kaubandus-partnerid	värske linnuliha, kodulinnud, haudemunad	toiduohutus/ loomatervis	60 päeva
G/SPS/N/PER/217 21. oktoober 2008	PERUU	Fidži	kavapipar (*Piper methysticum*) HS 0601.10.00.00	taimekaitse	-
G/SPS/N/ECU/68 24. oktoober 2008	ECUADOR	kõik riigid	taimsed tooted	taimekaitse	-
G/SPS/N/ECU/69 24. oktoober 2008	ECUADOR	-	põllumajandus-tooted	taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-

G/SPS/N/ECU/70 24. oktoober 2008	ECUADOR	Tšiili	lutserni- või sinilutserni graanulid, kuubikud ja brikett	taimekaitse/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/ARM/21 4. november 2008	ARMEENIA	kõik kaubandus-partnerid	loomad	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	60 päeva
G/SPS/N/ARM/22 4. november 2008	ARMEENIA	kõik kaubandus-partnerid	toit ja toidu lisaained	toiduohutus/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	60 päeva
G/SPS/N/ARM/23 4. november 2008	ARMEENIA	kõik kaubandus-partnerid	toit	toiduohutus/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	60 päeva
G/SPS/N/BRA/495 11. november 2008	BRASIILIA	kõik riigid	lambad ja kitsed	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	60 päeva
G/SPS/N/BRA/496 11. november 2008	BRASIILIA	kõik riigid	veised	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime- haiguste või kahjurite eest	60 päeva
G/SPS/N/CHL/289 11. november 2008	TŠIILI	kõik kaubandus-partnerid	trofeed, muuseumi-eksponaadid, loomakondid	loomatervis	27. detsember 2008

G/SPS/N/COL/162 11. november 2008	KOLUMBIA	Ecuador	veised, lambad, kitsed, sead ja teised Suu-ja sõrataudi edasi kanda võivad liigid	loomatervis	-
G/SPS/N/EEC/336 11. november 2008	EUROOPA ÜHENDUSED	EÜ liikmed ja EÜ riikidesse eksportivad kolmandad riigid	kodulinnud (HS 0105 ja 0407)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/EEC/337 11. november 2008	EUROOPA ÜHENDUSED	EÜ liikmesriigid	veised (HS 0102)	loomatervis	-
G/SPS/N/KOR/299 11. november 2008	KOREA VABARIIK	kaubandus-partnerid	kariloomad	toiduohutus	60 päeva
G/SPS/N/KOR/300 11. november 2008	KOREA VABARIIK	kaubandus-partnerid	tervisetoidud	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	20 päeva
G/SPS/N/NZL/413 11. november 2008	UUS MEREMAA	Vietnam	kalafilee	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	12. detsember 2008
G/SPS/N/SLV/85 11. november 2008	EL SALVADOR	kaubandus-partnerid	ravimid: (HS: 30) (ICS: 65.020.30)	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/TPKM/145 11. november 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	kõik kaubandus-partnerid	sojakaste	toiduohutus	31. detsember 2008
G/SPS/N/USA/1881 11. november 2008	USA	Venemaa ja Aserbaidžaan	sealiha ja sellest tooted	loomatervis	-

G/SPS/N/USA/ 1882, 1883 11. november 2008	USA	kaubandus-partnerid	toit	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-
G/SPS/N/USA/1884 11. november 2008	USA	Hiina Taipei	longan	taimekaitse	-
G/SPS/N/COL/163 12. november 2008	KOLUMBIA	Venetsueela	veised, lambad, kitsed, sead ja teised Suu-ja sõrataudi edasi kanda võivad liigid	loomatervis	-
G/SPS/N/JPN/218 14. november 2008	JAAPAN	kõik riigid	faasanid, pärlkanad ja nendega seotud tooted	loomatervis	60 päeva
G/SPS/N/OMN/41 17. november 2008	OMAAN	Hiina	piima sisaldavad imikutoidud ja kõik piima sisaldavad toidukaubad	toiduohutus	-
G/SPS/N/USA/1885 18. november 2008	USA	Iisrael	baklažaan	taimekaitse	12. jaanuar 2009
G/SPS/N/USA/1886 18. november 2008	USA	kõik kaubandus-partnerid	oad, liimaoad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	12. jaanuar 2009
G/SPS/N/USA/1887 18. november 2008	USA	kõik kaubandus-partnerid	piparmünt	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	12. jaanuar 2009
G/SPS/N/CAN/350 21. november 2008	KANADA	kõik kaubandus-partnerid	taimed ja taimne materjal	taimekaitse	9. jaanuar 2009
G/SPS/N/HND/31 21. november 2008	HONDURAS	kaubandus-partnerid	veterinaarravimid (HS 30; ICS: 65.020.30)	loomatervis	60 päeva
G/SPS/N/BRA/497 24. november 2008	BRASIILIA	kõik riigid	Suu- ja sõrataudi-vastane vakstiin	loomatervis	-

G/SPS/N/BRA/498 24. november 2008	BRASIILIA	Boliivia	harilik hernes *Pisum sativum* subsp. *sativum* var. *macrocarpon* (HS: 070810)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-
G/SPS/N/BRA/499 24. november 2008	BRASIILIA	kõik riigid	veterinaarravimid	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	3. veebruar 2009
G/SPS/N/BRA/500 24. november 2008	BRASIILIA	kõik riigid	loomade heaolu	toiduohutus/ loomatervis	-
G/SPS/N/KOR/ 301, 302 24. november 2008	KOREA VABARIIK	kõik kaubandus-partnerid	akvakultuur-loomad impordiks ja ekspordiks	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/ALB/92 25. november 2008	ALBAANIA	Voreio Aigaio piirkond, Lesvose saar (Kreeka)	elusloomad, loomne paljundus-materjal	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-
G/SPS/N/ALB/93 25. november 2008	ALBAANIA	Sukhothai piirkond (Tai)	eluslinnud (kodu ja mets), dekoratiivlinnud, lindude paljundusmaterjal	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-
G/SPS/N/ALB/94 25. november 2008	ALBAANIA	Gansu piirkond (Hiina)	liha, lihatooted, piimatooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	-

G/SPS/N/CAN/351 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiidi klorotaloniil kõrvitsalistes(l) (ICS: 65.020, 65.100, 67.080)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009
G/SPS/N/CAN/352 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiid mesotrioon jõhvikates(l) (ICS: 65.020, 65.100, 67.080)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009
G/SPS/N/CAN/353 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiid kumafoss mesilasvahas(l) (ICS: 65.100, 65.140, 67.180)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009
G/SPS/N/CAN/354 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiid atsekinotsüül erinevates(l) puuviljades(l), pähklites(l) (ICS: 65.020, 65.100, 67.080, 67.100, 67.120)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009
G/SPS/N/CAN/355 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiid tsümoksaniil marjades(l) (ICS: 65.020, 65.100, 67.080)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009
G/SPS/N/CAN/356 25. november 2008	KANADA	kõik kaubandus-partnerid	pestitsiid famoksadoon marjades(l) (ICS: 65.020, 65.100, 67.080)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	2. veebruar 2009

G/SPS/N/JPN/219 25. november 2008	JAAPAN	kõik riigid	liha ja rupskid (HS: 02.01, 02.02, 02.03, 02.04, 02.05, 02.06, 02.07, 02.08 ja 02.09) piimatooted ja munad (HS: 04.01, 04.07 ja 04.08) söödavad juured ja mugulad (HS: 07.01, 07.02, 07.03, 07.04, 07.05, 07.06, 07.07, 07.08, 07.09, 07.10, 07.13 ja 07.14) melon (HS: 08.06, 08.07, 08.08, 08.09, 08.10, 08.11, 08.13 ja 08.14) tee ja vürtsid (HS: 09.02 ja 09.10) õliviljad; mitmesugused teraviljad, seemned ja viljad (HS: 12.01, 12.07, 12.08, 12.10 ja 12.11) valmistised juurviljadest (HS: 20.02)	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/KOR/304 25. november 2008	KOREA VABARIIK	kõik kaubandus-partnerid	veeloomad	toiduohutus/ loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NIC/49 25. november 2008	NICARAGUA	kaubandus-partnerid	kalad	loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva

G/SPS/N/KOR/305 26. november 2008	KOREA VABARIIK	kõik kaubandus-partnerid	veeloomad	toiduohutus/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NIC/50 26. november 2008	NICARAGUA	kaubandus-partnerid	veterinaarravimid	loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	60 päeva
G/SPS/N/NPL/11 26. november 2008	NEPAL	kõik riigid	taimed ja taimetooted	taimekaitse/ territooriumi kaitsmine kahjurite eest	25. jaanuar 2009
G/SPS/N/USA/1888 27. november 2008	USA	kõik kaubandus-partnerid	mandlid, kõrvitsad, viinamarjad, pistaatsiad, kartulid ja maasikad	toiduohutus/ taimekaitse/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	20. jaanuar 2009
G/SPS/N/CAN/357 28. november 2008	KANADA	kõik riigid	loomsed tooted (ICS: 65.020, 67.040)	loomatervis/ inimeste kaitsmine looma-/ taime-haiguste või kahjurite eest	27. jaanuar 2009

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/CHL/81 10. oktoober 2008	TŠIILI	kosmeetikatooted	muudatused seadusandluses	-
G/TBT/N/COL/120 15. oktoober 2008	KOLUMBIA	alkohoolsed joogid	tarbijapettuste vältimine	9. jaanuar 2009
G/TBT/N/ARG/ 242, 243 21. oktoober 2008	ARGENTIINA	ravimid	rahva tervise kaitse	-

G/TBT/N/SLV/125 27. oktoober 2008	EL SALVADOR	külmikud HS: 8418 ICS: 97.040.30	keskkonnakaitse ja energiasäästlikkus	60 päeva
G/TBT/N/URY/4 31. oktoober 2008	URUGUAY	päevalilleseemned (*Helianthus annuus* L.), mais (*Zea mays* L.), riis (*Oryza sativa* L.), sorgo(*Sorghum bicolor*) ja soja (*Glycine max* L.).	kvaliteet	-
G/TBT/N/ISR/243 4. november 2008	IISRAEL	mänguasjade ohutus ICS: 97.200.50; 13.220.40 HS: 95	inimeste elude kaitse	60 päeva
G/TBT/N/ISR/244 4. november 2008	IISRAEL	koolikotid (HS: 4202) (ICS: 55.080).	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/245 4. november 2008	IISRAEL	valmistoidu märgistamine (ICS: 67.040, 67.120).	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/246 4. november 2008	IISRAEL	lastele mõeldud madratsid (HS: 9404) (ICS: 97.140).	inimeste elude kaitse	60 päeva
G/TBT/N/ISR/247 4. november 2008	IISRAEL	poolkõva juust (HS: 0406) (ICS: 67.100.30)	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/248 4. november 2008	IISRAEL	plaatimisliimid (HS: 3506) (ICS: 83.180).	inimeste elude kaitse	60 päeva
G/TBT/N/ALB/33 6. november 2008	ALBAANIA	liftid	nõuded	60 päeva
G/TBT/N/CHL/82 6. november 2008	TŠIILI	vedelgaasiballoonid	ohutus	28. detsember 2008
G/TBT/N/CHL/83 6. november 2008	TŠIILI	gaasiballoonid	ohutus	28. detsember 2008
G/TBT/N/EEC/231 6. november 2008	EUROOPA ÜHENDUSED	siseveelaevade mootorid	inimeste elu ja tervise kaitse, keskkonnakaitse	60 päeva
G/TBT/N/ISR/249 6. november 2008	IISRAEL	polüeteenist torud ja toruliitmikud (HS: 3917) (ICS: 23.040.20, 23.040.45, 91.140.60).	inimeste tervise kaitse	60 päeva
G/TBT/N/KEN/130 6. november 2008	KEENIA	maisitooted (HS: 190410; ICS: 67.060)	tarbijaohutus	60 päeva
G/TBT/N/KEN/131 6. november 2008	KEENIA	juuksepikendused (HS: 6704; ICS: 59.060.20)	tarbijaohutus	60 päeva
G/TBT/N/KOR/194 6. november 2008	KOREA VABARIIK	akud ja patareid	keskkonnakaitse	-
G/TBT/N/MYS/15 6. november 2008	MALAYSIA	mänguasjad (HS: 95) (ICS: 97.200.50)	laste elu ja tervise kaitse	60 päeva

G/TBT/N/SLV/126 6. november 2008	EL SALVADOR	ravimid	inimeste ja loomade tervise kaitse ning keskkonnakaitse	60 päeva
G/TBT/N/USA/429 6. november 2008	USA	elektroonilised mänguautomaadid (HS: 9504) (ICS: 97.200)	tarbijakaitse	8. jaanuar 2009
G/TBT/N/ZAF/87 6. november 2008	LÕUNA AAFRIKA	sibulad ja šalottsibulad (HS: 0703.10)	tarbijaohutus	31. detsember 2008
G/TBT/N/FIN/33 11. november 2008	SOOME	suitsuandurid	nõuded	30. jaanuar 2009
G/TBT/N/ZAF/88 11. november 2008	LÕUNA AAFRIKA	mais, maisiseeme (HS: 10.05.10).	tarbijaohutus	31. detsember 2008
G/TBT/N/ZAF/89 11. november 2008	LÕUNA AAFRIKA	L kategooria mootorsõidukid (HS: 87.11) mootorrattad (kaasa arvatud mopeedid) ja mootoriga jalgrattad	tarbijaohutus	31. detsember 2008
G/TBT/N/ZAF/100 11. november 2008	LÕUNA AAFRIKA	rattasilindrid (HS: 68.13)	tarbijaohutus	31. detsember 2008
G/TBT/N/CZE/128 12. november 2008	TŠEHHI	kütteelemendid	nõuded	5. jaanuar 2009
G/TBT/N/EEC/232 12. november 2008	EUROOPA ÜHENDUSED	osoonikihti kahandavad ained (ODS)	muudatused seadusandluses	90 päeva
G/TBT/N/JPN/273 12. november 2008	JAAPAN	narkootikumid	rahva tervise kaitse	11. detsember 2008
G/TBT/N/JPN/274 12. november 2008	JAAPAN	OTC ravimid	klassifitseerimine	60 päeva
G/TBT/N/JPN/275 12. november 2008	JAAPAN	kesknärvisüsteemi mõjutavad kemikaalid	nõuded	11. detsember 2008
G/TBT/N/QAT/63 12. november 2008	QUATAR	kaseiin	tarbijakaitse	60 päeva
G/TBT/N/VNM/4 12. november 2008	VIETNAM	gaasiballoonid	spetsifikatsioon ja katsemeetodid	-
G/TBT/N/BWA/1 13. november 2008	BOTSWANA	erinevad tooted	kvaliteet	10. detsember 2008
G/TBT/N/CZE/129 13. november 2008	TŠEHHI	tööpingid	nõuded	5. jaanuar 2009
G/TBT/N/QAT/62 13. november 2008	QUATAR	kookos	tarbijakaitse	60 päeva
G/TBT/N/QAT/64 13. november 2008	QUATAR	taimeõlid	tarbijakaitse	60 päeva
G/TBT/N/QAT/65 13. november 2008	QUATAR	Halal toit	tarbijakaitse	60 päeva
G/TBT/N/QAT/66 13. november 2008	QUATAR	energiajoogid	tarbijakaitse	60 päeva
G/TBT/N/QAT/67 13. november 2008	QUATAR	oder	nõuded	60 päeva
G/TBT/N/QAT/68 13. november 2008	QUATAR	lambalihast, kitselihast, pühvlilihast ja kaamelilihast vorstid	nõuded	60 päeva
G/TBT/N/QAT/69 13. november 2008	QUATAR	krabiliha	nõuded	60 päeva

G/TBT/N/QAT/70 13. november 2008	QUATAR	loomasööt	nõuded	60 päeva
G/TBT/N/QAT/71 13. november 2008	QUATAR	konservkastanid	nõuded	60 päeva
G/TBT/N/QAT/72 13. november 2008	QUATAR	mais	nõuded	60 päeva
G/TBT/N/QAT/73 13. november 2008	QUATAR	soolakala	nõuded	60 päeva
G/TBT/N/QAT/74 13. november 2008	QUATAR	sojaoad	nõuded	60 päeva
G/TBT/N/QAT/75 13. november 2008	QUATAR	kuivatatud liha	nõuded	60 päeva
G/TBT/N/BRA/311 14. november 2008	BRASIILIA	kütusemahutid	tervisekaitse	30 päeva
G/TBT/N/BRA/312 14. november 2008	BRASIILIA	rehvid (HS 4011)	tarbijaohutus	30 päeva
G/TBT/N/BRA/313 14. november 2008	BRASIILIA	mänguasjad (HS 9501; 9502; 9503).	inimeste tervise kaitse	3. jaanuar 2008
G/TBT/N/GBR/18 14. november 2008	ÜHENDATUD KUNINGRIIK	väärismetallid	tarbijakaitse	90 päeva
G/TBT/N/IDN/21 14. november 2008	INDONEESIA	akud (HS: 8506.10.10.00, HS: 8506.10.90.00, HS: 8506.50.00.00, HS: 8506.80.10.00, HS: 8506.80.20.00)	tarbijakaitse	60 päeva
G/TBT/N/SGP/6 14. november 2008	SINGAPUR	erinevad tooted	märgistusinfo	19. detsember 2008
G/TBT/N/TPKM/65 14. november 2008	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI-TERRITOORIUM	mahetoit	tarbijakaitse	60 päeva
G/TBT/N/CHN/492 18. november 2008	HIINA	automaatsete tulekahju-signalisatsiooni-süsteemide osad (ICS: 13.220.20)	ohutus	60 päeva
G/TBT/N/CHN/493 18. november 2008	HIINA	kodumajapidamises kasutatavad pistikud, pistikupesad ja pistikuühendused (ICS: 29.120.30, HS: 8535, 8536)	tarbijakaitse, tururegulatsioon	60 päeva
G/TBT/N/CHN/494 18. november 2008	HIINA	tööriistad pingealuseks tööks (ICS: 13.260)	ohutus	60 päeva
G/TBT/N/EEC/233 18. november 2008	EUROOPA ÜHENDUSED	2- naftüül-oksüatseetikhape (taimekaitsevahendite toimeaine)	inimeste tervis ja keskkonnakaitse	60 päeva
G/TBT/N/EEC/234 18. november 2008	EUROOPA ÜHENDUSED	välised toiteallikad	energiasääst	60 päeva
G/TBT/N/JPN/276 18. november 2008	JAAPAN	tomatitooted	tarbijainfo	60 päeva

G/TBT/N/JPN/277 18. november 2008	JAAPAN	kontaktläätsed	nõuded	19. detsember 2008
G/TBT/N/NZL/49 18. november 2008	UUS MEREMAA	pudelivesi	märgistusnõuded	9. jaanuar 2009
G/TBT/N/TUN/23 18. november 2008	TUNEESIA	kooli (töö)vihikud (ICS: 85.080.10)	tarbijaeksituste vältimine ja keskkonnakaitse	30. detsember 2008
G/TBT/N/AUS/63 19. november 2008	AUSTRAALIA	sõidukid	ohutus	16. jaanuar 2009
G/TBT/N/CHE/104 19. november 2008	ŠVEITS	külmikud, sügavkülmad, pesumasinad, kuivatid, ahjud, televiisorid, arvutid, monitorid	energiasääst	31. jaanuar 2009
G/TBT/N/CHN/ 495, 496 19. november 2008	HIINA	sigaretid (ICS:65.160)	tervisekaitse	-
G/TBT/N/KOR/195 19. november 2008	KOREA VABARIIK	loomaliha	ohutus ja tervisekaitse	-
G/TBT/N/PHL/101 19. november 2008	FILIPIINID	hõõglambid (ICS 29.140.20)	nõuded	12. jaanuar 2009
G/TBT/N/SVN/71 20. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-1-5:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-5: Lamedad konstruktsiooni-elemendid	ohutus, tarbijakaitse	1. veebruar 2009
G/TBT/N/SVN/72 20. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-1-11:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine	ohutus, tarbijakaitse	1. veebruar 2009
G/TBT/N/CHN/497 21. november 2008	HIINA	surveanumad	ohutus	60 päeva
G/TBT/N/SVN/70 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 228:2008 Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/72 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-4-3:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 4-3: Torujuhtmed	ohutus, tarbijakaitse	1. veebruar 2008

G/TBT/N/SVN/74 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-1-6:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-6: Koorik-konstruktsioonide tugevus ja stabiilsus	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/75 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-2:2007 - Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/76 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-3-1:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/77 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-3-2:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 3-2: Tornid, mastid ja korstnad. Korstnad	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/78 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-5:2007 – Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 5: Vaiad	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/SVN/79 21. november 2008	SLOVEENIA	rahvuslik lisa standardile SIST EN 1993-6:2007 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 6: Kraanasid kandvad konstruktsioonid	ohutus, tarbijakaitse	1. veebruar 2008
G/TBT/N/USA/430 21. november 2008	USA	elavhõbedat sisaldavad tooted (HS: 2805.40) (ICS: 13.020, 13.030, 71)	keskkonnakaitse	-
G/TBT/N/EEC/235 24. november 2008	EUROOPA ÜHENDUSED	akud ja patareid	nõuded	60 päeva

G/TBT/N/KOR/196 24. november 2008	KOREA VABARIIK	toit	tarbijakaitse ja rahva tervise kaitse	60 päeva
G/TBT/N/NIC/ 101, 102 24. november 2008	NICARAGUA	tööstuskülmikute märgistusnõuded	tarbijakaitse	60 päeva
G/TBT/N/ISR/250 25. november 2008	IISRAEL	elektrilised samovarid (ICS: 97.040.50; HS: 8516.10).	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/251 25. november 2008	IISRAEL	kütteseadmed (ICS: 97.040.50, 13.120; HS: 8516).	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/252 25. november 2008	IISRAEL	lastetoolid (ICS: 97.140, 97.190; HS: 9401).	inimeste tervise kaitse	60 päeva
G/TBT/N/SWE/95 25. november 2008	ROOTSI	õhuruumis kasutatavad seadmed	ohutus	29. jaanuar 2009
G/TBT/N/USA/431 25. november 2008	USA	sõidukid (HS: 8707, 8705; ICS: 43.160).	tarbijaohutus	-
G/TBT/N/BRA/314 28. november 2008	BRASIILIA	kanamunade märgistamine	inimeste tervise kaitse	5. jaanuar 2009
G/TBT/N/JPN/278 28. november 2008	JAAPAN	beekon	tarbijainfo ja kvaliteet	60 päeva
G/TBT/N/JPN/ 279, 280 28. november 2008	JAAPAN	vorst	tarbijainfo ja kvaliteet	60 päeva
G/TBT/N/JPN/ 282 - 284 28. november 2008	JAAPAN	sink	tarbijainfo ja kvaliteet	60 päeva

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

CEN/TS 15810:2008

Hind 162,00

Identne CEN/TS 15810:2008

Graphical symbols for use on integrated building automation equipment

This document provides a synopsis of graphical symbols which are intended to be placed on building equipments and/or technical documentation of products in order to instruct the person(s) using the equipments. These graphical symbols are primary intended: - To identify control or automation or technical management equipments or part of these equipments: electronic devices (e.g. controller, scheduler, optimiser…), sensors, actuators. - To indicate functions and their operating modes. - To indicate settings for modes and functions parameters introduction. - To designate connexions. - To provide instruction to users (professional and/or end user) for the operation of the equipment. The graphical symbols in this document are not primarily intended for : - Safety signs. - Public information. - Schematics for systems principles.

Keel en

EVS-EN 1005-1:2002+A1:2008

Hind 113,00

Identne EN 1005-1:2001+A1:2008

Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused KONSOLIDEERITUD TEKST

This European Standard provides terms and definitions on concepts and parameters used for EN 1005-21), prEN 1005-3, EN 1005-41) and EN 1005-51). Basic concepts and general ergonomic principles for the design of machinery are dealt with in EN 292-1, EN 292-2 and EN 614-1. This document is not applicable to specify the machinery which is manufactured before the date of publication of this document by CEN.

Keel en

Asendab EVS-EN 1005-1:2002

EVS-EN 13859-1:2005+A1:2008

Hind 180,00

Identne EN 13859-1:2005+A1:2008

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 1: Mitmest osast koosnevate katuste alusmaterjalid KONSOLIDEERITUD TEKST

This document specifies the characteristics of flexible sheets for underlays which are to be used under roof covering of discontinuous roofs. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendab EVS-EN 13859-1:2005

EVS-EN 13859-2:2005+A1:2008

Hind 180,00

Identne EN 13859-2:2004+A1:2008

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 2: Seinte alusmaterjalid KONSOLIDEERITUD TEKST

This document specifies the characteristics of flexible sheets for underlays for walls which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendab EVS-EN 13859-2:2005

EVS-EN 62428:2008

Hind 162,00

Identne EN 62428:2008

ja identne IEC 62428:2008

Electric power engineering - Modal components in three-phase AC systems - Quantities and transformations

This International Standard deals with transformations from original quantities into modal quantities for the widely used three-phase a.c. systems in the field of electric power engineering. The examination of operating conditions and transient phenomena in three-phase a.c. systems becomes more difficult by the resistive, inductive or capacitive coupling between the phase elements and line conductors. Calculation and description of these phenomena in three-phase a.c. systems are easier if the quantities of the coupled phase elements and line conductors are transformed into modal quantities. The calculation becomes very easy if the transformation leads to decoupled modal systems. The original impedance and admittance matrices are transformed to modal impedance and admittance matrices. In the case of decoupling of the modal quantities, the modal impedance and admittance matrices become diagonal matrices.

Keel en

EVS-EN ISO 14880-1:2005/AC:2008

Hind 0,00

Identne EN ISO 14880-1:2005/AC:2008

ja identne ISO 14880-1:2001/Cor 1:2003/Cor 2:2005

Optics and photonics - Microlens arrays - Part 1: Vocabulary

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1005-1:2002

Identne EN 1005-1:2001

Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused

This European Standard provides definitions on concepts and parameters used for EN 1005-2 , prEN 1005-3, EN 1005-4 and EN 1005-5. Basic concepts and general ergonomic principles for the design of machinery are dealt with in EN 292-1, EN 292-2 and EN 614-1.

Keel en

Asendatud EVS-EN 1005-1:2002+A1:2008

EVS-EN 13859-1:2005

Identne EN 13859-1:2005

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 1: Mitmest osast koosnevate katuste alusmaterjalid

This document specifies the characteristics of flexible sheets for underlays which are to be used under roof covering of discontinuous roof coverings. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendatud EVS-EN 13859-1:2005+A1:2008

EVS-EN 13859-2:2005

Identne EN 13859-2:2004

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 2: Seinte alusmaterjalid

This European Standard specifies the characteristics of flexible sheets for underlays for walls which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this standard.

Keel en

Asendatud EVS-EN 13859-2:2005+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 14618

Identne prEN 14618:2008

Tähtaeg 29.01.2009

Agglomerated stone - Terminology and classification

This document specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at fixed plants by moulding techniques. They are put on the market in the form of rough blocks, rough slabs, slabs, tiles, dimensional stone works, and any other cut to size products.

Keel en

Asendab EVS-EN 14618:2005

prEN 15357

Identne prEN 15357:2008

Tähtaeg 29.01.2009

Solid recovered fuels - Terminology, definitions and descriptions

This European Standard defines terms concerned in all standardisation work within the scope of CEN/TC 343, i.e. terms used in the field of production and trade of solid recovered fuels that are prepared from non-hazardous waste.

Keel en

Asendab CEN/TS 15357:2006

prEN ISO 2080

Identne prEN ISO 2080:2008

ja identne ISO 2080:2008

Tähtaeg 29.01.2009

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

prEN ISO 13349

Identne prEN ISO 13349:2008

ja identne ISO/DIS 13349:2008

Tähtaeg 29.01.2009

Fans - Vocabulary and definitions of categories

Standardisation in the field of fans used for all purposes. Excluded: standardisation of electrical safety.

Keel en

Asendab EN ISO 13349

prEVS-ISO 11620

ja identne ISO 11620:1998

Tähtaeg 29.01.2009

Informatsioon ja dokumentatsioon. Raamatukogu tulemusindikaatorid (ISO 11620:2008)

Standardis kirjeldatakse nõudeid raamatukogu tulemusindikaatorile ning kehtestatakse valik tule¬musindikaatoreid, mida saab kasutada kõikides raamatukogudes. Peale selle antakse juhiseid tulemus¬indikaatorite rakendamiseks raamatukogudes, kus neid seni kasutatud pole. Normlisas A on esitatud kokkuvõtlik tulemusindikaatorite loetelu ja normlisas B on neid käsitletud üksikasjalikult. Standardis esitatakse tulemusindikaatorite standardnimetused ja lühikesed määratlused. Edasi kirjeldatakse tulemusindikaatoreid ning andmete kogumist ja analüüsi lähemalt. Standardit saab rakendada kõikide maade igat tüüpi raamatukogudes. Kõik tulemusindikaatorid pole siiski kõigis raamatukogudes rakendatavad. Kasutamise piirangud on loetletud iga tulemusindikaatori kirjelduses normlisas B. Standardis käsitletud tulemusindikaatorid ei kata kõiki raamatukoguteenuseid, tegevusi ega ressursside kasu-tusviise, sest vastavaid tulemusindikaatoreid pole kas selle standardi koostamise ajaks välja pakutud ega katsetatud või ei ole need vastanud esitatud kriteeriumidele (vt jaotis 4.2).

Keel et

Asendab EVS-ISO 11620:2000

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

UUED STANDARDID

CEN ISO/TS 25110:2008

Hind 199,00

Identne CEN/TS ISO 25110:2008

ja identne ISO/TS 25110:2008

Intelligent transport systems - Electronic fee collection (EFC) - Interface definition for on-board account using integrated circuit card (ICC)

This Technical Specification defines the data transfer models between roadside equipment (RSE) and ICC, and the interface descriptions between RSE and OBE for on-board account using ICC. It also provides examples of interface definitions and transactions deployed in several countries. This Technical Specification covers: - data transfer models between RSE and ICC which correspond to the categorized operational requirements, and the data transfer mechanism for each model; - interface definition between RSE and OBE based on each data transfer model; - interface definition for each model comprises - functional configuration, - RSE command definitions for ICC access, and - data format and data element definitions of RSE commands; - a transaction example for each model in Annex B.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EVS-EN ISO 14825:2004

Identne EN ISO 14825:2004

ja identne ISO 14825:2004

Tähtaeg 30.01.2009

Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification

This International Standard specifies the conceptual and logical data model and the exchange format for geographic data bases for Intelligent Transportation Systems (ITS) applications. It includes a specification of potential contents of such data bases (Features, Attributes and Relationships), a specification of how these contents shall be represented, and of how relevant information about the database itself can be specified (meta data).

Keel en

Asendab EVS-ENV ISO 14825:1999

prEN ISO/IEC 17030

Identne prEN ISO/IEC 17030:2008

ja identne ISO/IEC 17030:2003

Tähtaeg 29.01.2009

Conformity assessment - General requirements for third-party marks of conformity

This International Standard provides general requirements for third-party marks of conformity, including their issue and use.

Keel en

prEN ISO/IEC 17043

Identne prEN ISO/IEC 17043:2008

ja identne ISO/IEC/DIS 17043:2008

Tähtaeg 29.01.2009

Conformity assessment - General requirements for proficiency testing

This International Standard specifies general requirements for the competence of providers of proficiency testing schemes and for the development and operation of proficiency testing schemes. These requirements are intended to be general for all types of proficiency testing schemes, and they can be used as a basis for specific technical requirements for particular fields of application.

Keel en

prEN ISO/IEC 19796-1

Identne prEN ISO/IEC 19796-1:2008

ja identne ISO/IEC 19796-1:2005

Tähtaeg 29.01.2009

Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach

This part of ISO/IEC 19796 provides a common framework to describe, specify, and understand critical properties, characteristics, and metrics of quality. The Reference Framework for the Description of Quality Approaches (RFDQ) is an elaborated and extensive process model. This standardization work harmonizes existing concepts, specifications, terms, and definitions for learning, education, and training.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 81-40:2008

Hind 246,00

Identne EN 81-40:2008

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kaupade transportimiseks mõeldud eriotstarbelised liftid. Osa 40: Liikumispuudega inimestele mõeldud trepiliftid ja kaldega liftiplatvormid

This European Standard deals with safety requirements for construction, manufacturing, installation, maintenance and dismantling of electrically operated stairlifts (chair, standing platform and wheelchair platform) affixed to a building structure, moving in an inclined plane and intended for use by persons with impaired mobility: - travelling over a stair or an accessible inclined surface; - intended for use by one person; - whose carriage is directly retained and guided by a guide rail or rails; - supported or sustained by rope (5.4.4), rack and pinion (5.4.5), chain (5.4.6), screw and nut (5.4.7), friction traction drive (5.4.8), and guided rope and ball (5.4.9).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 5360

Identne prEN ISO 5360:2008

ja identne ISO 5360:2006

Tähtaeg 29.01.2009

Anesteetikumiaurustid. Toimeainespetsiifilised täitesüsteemid

This International Standard specifies the dimensions of agent-specific filling systems for agent-specific anaesthetic vaporizers. This International Standard does not specify construction materials. Materials used for the parts of filling systems which come into contact with liquid anaesthetic agent should be selected with regard to: a) toxicity; b) compatibility with anaesthetic agents; c) minimization of health risks due to substances leached from the materials. Because of the unique properties of desflurane, dimensions for this agent have not been specified in this International Standard.

Keel en

Asendab EVS-EN ISO 5360:2008

prEN ISO 5366-1

Identne prEN ISO 5366-1:2008

ja identne ISO 5366-1:2000

Tähtaeg 29.01.2009

Anesteesia- ja hingamisseadmed. Trahheostoomiavoolikud. Osa 1: Täiskasvanutele mõeldud voolikud ja ühendused

This part of ISO 5366 specifies requirements for tracheostomy tubes made of plastics materials and/or rubber havinginside diameters of 6,5mm or greater. Such tubes are primarily designed for patients who require anaesthesia, arti-ficial ventilation or other respiratory support, but need not be restricted to these uses.This part of ISO 5366 is not applicable to specialized tubes, and does not address flammability of tracheostomytubes.

Keel en

Asendab EVS-EN ISO 5366-1:2004

prEN ISO 7376

Identne prEN ISO 7376:2008

ja identne ISO 7376:2003

Tähtaeg 29.01.2009

Anesteesia- ja respiratoorseadmed. Larüngoskoobid trahhea intubeerimiseks

This International Standard specifies general requirements for laryngoscopes and critical dimensions for the handle and lamp of hook-on type laryngoscopes. It is applicable only to instruments with an electrical power source for illuminating the larynx, since electrical safety requirements may be more stringent for instruments connected to mains or external power packs. This International Standard is not applicable to surgical instruments known by the same generic name. This International Standard does not apply to: a) the blade form or handle design, except for general requirements and the interchangeability aspects of the connection between the blade and the handle; b) the measurement and specification of the lamp illumination intensity; c) flexible laryngoscopes, or laryngoscopes designed for surgery; d) laryngoscopes powered from mains electricity supply; e) laryngoscopes connected by light-transmitting cables to external light sources.

Keel en

Asendab EVS-EN ISO 7376:2004

prEN ISO 8185

Identne prEN ISO 8185:2008

ja identne ISO 8185:2007

Tähtaeg 29.01.2009

Meditsiiniliseks kasutamiseks ettenähtud niisutid. Niisutamissüsteemidele esitatavad üldnõuded

Käesolev standard esitab nõuded niisutite, k.a. need, mis sobivad ühendamiseks hingamissüsteemidega, ohutusele ja ekspluatatsioonile. Standard sisaldab ka nõudeid väljutustorudele, k.a. soojendatud väljutustorud (soojendatatud armeeritud väljutustorud), ning seadmetele, mis on ette nähtud nende soojendatud väljutustorude kontrollimiseks, s.o. soojendatud hingamistorude kontrollimise seadmetele.

Keel en

Asendab EVS-EN ISO 8185:2008

prEN ISO 8359

Identne prEN ISO 8359:2008

ja identne ISO 8359:1996

Tähtaeg 29.01.2009

Meditsiiniliseks kasutamiseks ettenähtud hapniku kontsentratsiooni reguleerivad seadmed. Ohutusnõuded

Standard esitab ohutusnõuded hapniku kontsentratsiooni reguleerivatele seadmetele, millest on pidev läbivool. Standard ei kehti hapniku kontsentratsiooni reguleerivate seadmete kohta, mis on ette nähtud mitme patsiendi gaasiga varustamiseks paigaldatud meditsiinilise gaasi torustiku kaudu, ega nende kohta, mis on ette nähtud kasutamiseks kergsüttivate anesteetiliste ainete ja/või puhastusvahendite juuresolekul.

Keel en

Asendab EVS-EN ISO 8359:1999

prEN ISO 8835-2

Identne prEN ISO 8835-2:2008

ja identne ISO 8835-2:2007

Tähtaeg 29.01.2009

Inhalatsioonianesteesiasüsteemid. Osa 2: Anesteesiahingamissüsteemid

Käesolev standard sätestab erinõuded moodulitele, mida, kuigi neid on peetud üksikseadisteks oma iseseisvate õigustega, võib kasutada koos teiste juurdekuuluvate seadistega, mis kokku moodustavad antud iseloomustusele vastava anesteesiatöökoha.

Keel en

Asendab EVS-EN ISO 8835-2:2007

prEN ISO 8835-4

Identne prEN ISO 8835-4:2008

ja identne ISO 8835-4:2004

Tähtaeg 29.01.2009

Inhalatsioonianesteesiasüsteemid. Osa 4: Anesteetilise toimega aurude edastamise seadmed (ISO 8835-4:2004)

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic vapour delivery devices (AVDDs), as defined in 3.1. This part of ISO 8835 is applicable to AVDDs which are a component of an anaesthetic system and are intended to be continuously operator-attended. This part of ISO 8835 gives specific requirements for AVDDs which are supplementary to the applicable general requirements in IEC 60601-2-13. This part of ISO 8835 is not applicable to AVDDs intended for use with flammable anaesthetics, as determined by Annex CC, and AVDDs intended for use within anaesthetic breathing systems (e.g. draw-over vaporizers). The requirements of this part of ISO 8835 which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 8835-4:2004

prEN ISO 9919

Identne prEN ISO 9919:2008

ja identne ISO 9919:2005

Tähtaeg 29.01.2009

Elektrilised meditsiiniseadmed. Erinõuded meditsiiniotstarbelise pulssoksümeetri esmasele ohutusele ja olulistele toimimisnäitajatele (ISO 9919:2005)

Standard sätestab inimestel kasutatava pulssoksümeetri peamised ohutus- ja toimivusnõuete osas kehtivad erinõuded. See sisaldab tavakasutamiseks vajalikku mistahes osa, nt pulssoksümeetri monitor, pulssoksümeetri andur, anduri kaabli pikendus.

Keel en

Asendab EVS-EN ISO 9919:2006

prEN ISO 10651-2

Identne prEN ISO 10651-2:2008

ja identne ISO 10651-2:2004

Tähtaeg 29.01.2009

Meditsiiniliseks kasutamiseks ettenähtud kopsuventilaatorid. Erinõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Osa 2: Ventilaatoritest sõltuvate patsientide koduseks raviks mõeldud ventilaatorid

This part of ISO 10651 specifies requirements for lung ventilators intended for home applications for those patients who are dependent on ventilatory support. Such ventilators are considered life-supporting equipment, are frequently used in locations where driving power is not reliable, and are often supervised by non-healthcare personnel with different levels of training.

Keel en

Asendab EVS-EN ISO 10651-2:2004

prEN ISO 10651-4

Identne prEN ISO 10651-4:2008

ja identne ISO 10651-4:2002

Tähtaeg 29.01.2009

Lung ventilators - Part 4: Particular requirements for operator - powered resuscitators

This European Standard specifies requirements for operator-powered resuscitators intended for use with all agegroups and which are portable and intended to provide lung ventilation to individuals whose breathing isinadequate. Operator-powered resuscitators for infants and children are designated according to body mass rangeand approximate age equivalent.Electrically- and gas-powered resuscitators are not covered by this European Standard.

Keel en

Asendab EVS-EN ISO 10651-4:2002

prEN ISO 10651-6

Identne prEN ISO 10651-6:2008

ja identne ISO 10651-6:2004

Tähtaeg 29.01.2009

Meditsiiniliseks kasutamiseks ettenähtud kopsuventilaatorid. Erinõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Osa 6: Koduseks raviks mõeldud ventilatoorsed abiseadmed

This part of ISO 10651 specifies the basic safety and essential performance requirements for home-care ventilatory support devices, intended mainly for use in home care but which could be used elsewhere (e.g. in healthcare facilities) for appropriate patients for whom the use of a home-care ventilator complying with ISO 10651-2 is not required. The requirements of this part of ISO 10651 which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 10651-6:2004

prEN ISO 11197

Identne prEN ISO 11197:2008

ja identne ISO 11197:2004

Tähtaeg 29.01.2009

Meditsiinilised toiteseadmed

Clause 1 of EN 60601-1:1990 applies with the following addition: This document applies to medical supply units as defined in 3.5. This particular document applies in conjunction with EN 60601-1. The requirements of this particular document take priority over those of EN 60601-1.

Keel en

Asendab EVS-EN ISO 11197:2005

prEN ISO 11810-1

Identne prEN ISO 11810-1:2008

ja identne ISO 11810-1:2005

Tähtaeg 29.01.2009

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

prEN ISO 11979-8

Identne prEN ISO 11979-8:2008

ja identne ISO 11979-8:2006

Tähtaeg 29.01.2009

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded

This part of ISO 11979 specifies fundamental requirements for all types of intraocular lenses intended for surgical implantation into the anterior segment of the human eye, excluding corneal implants and transplants.

Keel en

Asendab EVS-EN ISO 11979-8:2006

prEN ISO 12870

Identne prEN ISO 12870:2008

ja identne ISO 12870:2004

Tähtaeg 29.01.2009

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

Käesolev rahvusvaheline standard esitab põhinõuded klaasimata prilliraamidele, mis on ette nähtud kasutamiseks koos kõigi väljakirjutatud klaasidega, k.a. toonitud ja toonimata klaasid, ning kehtib jaemüügikohtade kaupmeestele.

Keel en

Asendab EVS-EN ISO 12870:2004

prEN ISO 14408

Identne prEN ISO 14408:2008

ja identne ISO 14408:2005

Tähtaeg 29.01.2009

Laserkirurgias kasutatavad trahheotoomiavoolikud. Nõuded märgistusele ja kaasnevale informatsioonile

This International Standard specifies marking, labelling and information to be supplied by the manufacturer for cuffed and uncuffed tracheal tubes and related materials designed to resist ignition by a laser.

Keel en

Asendab EVS-EN ISO 14408:2005

prEN ISO 14534

Identne prEN ISO 14534:2008

ja identne ISO 14534:2002

Tähtaeg 29.01.2009

Oftalmiline optika. Kontaktläätsed ja kontaktläätsede hooldusvahendid. Põhinõuded

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

Keel en

Asendab EVS-EN ISO 14534:2002

prEN ISO 14889

Identne prEN ISO 14889:2008

ja identne ISO 14889:2003

Tähtaeg 29.01.2009

Oftalmiline optika. Prilliklaasid. Põhinõuded lahtilõikamata viimistletud prilliklaasidele

This International Standard specifies fundamental requirements for uncut finished spectacle lenses. This International Standard is not applicable to protective spectacle lenses. This International Standard takes precedence over the corresponding requirements of other standards, if differences exist.

Keel en

Asendab EVS-EN ISO 14889:2004

prEN ISO 15001

Identne prEN ISO 15001:2008

ja identne ISO/DIS 15001:2008

Tähtaeg 29.01.2009

Anesteesia- ja hingamisseadmed. Sobivus hapnikuga kasutamiseks (ISO 15001:2003)

This International Standard specifies minimum requirements for the oxygen compatibility of materials, components and devices for anaesthetic and respiratory applications which can come in contact with oxygen in normal condition or in single fault condition at gas pressures greater than 50 kPa. This International Standard is applicable to anaesthetic and respiratory equipment which are within the scope of ISO/TC 121, e.g. medical gas pipeline systems, pressure regulators, terminal units, medical supply units, flexible connections, flow-metering devices, anaesthetic workstations and lung ventilators. Aspects of compatibility that are addressed by this International Standard include cleanliness, resistance to ignition and the toxicity of products of combustion and/or decomposition. This International Standard does not apply to biocompatibility.

Keel en

Asendab EVS-EN ISO 15001:2004

prEN ISO 15004-1

Identne prEN ISO 15004-1:2008

ja identne ISO 15004-1:2006

Tähtaeg 29.01.2009

Oftalmilised instrumendid. Põhinõuded ja katsemeetodid. Osa 1: Üldnõuded kõigile oftalmilistele instrumentidele

Käesolev rahvusvaheline standard esitab põhinõuded mitteinvasiivsetele aktiivsetele ja mitteaktiivsetele oftalmilistele instrumentidele. Käesolev rahvusvaheline standard on rakendatav ka abivahenditele, mis on ette nähtud kasutamiseks nõrga nägemise puhul, ning tonomeetritele, kuid mitte teiste oftalmiliste instrumentide puhul, mida kasutatakse otseses kokkupuutes silmamunaga.

Keel en

Asendab EVS-EN ISO 15004-1:2006

prEN ISO 18778

Identne prEN ISO 18778:2008

ja identne ISO 18778:2005

Tähtaeg 29.01.2009

Hingamisvahendid. Beebimonitorid. Erinõuded

This International Standard specifies requirements for the safety and essential performance of monitors used to detect apparent life-threatening events1) in sleeping or resting children under three years of age. This International Standard applies to devices used in home care applications. These monitors are generally used without continual professional supervision.

Keel en

Asendab EVS-EN ISO 18778:2005

prEN ISO 21647

Identne prEN ISO 21647:2008

ja identne ISO 21647:2004+Cor 1:2005

Tähtaeg 29.01.2009

Elektrilised meditsiiniseadmed. Erinõuded gaasi monitooringuseadmete esmasele ohutusele ja toimimise põhinõuetele

IEC 60601-1:1998, Clause 1, applies, except as follows. Amendment (add at the end of 1.1): This International Standard specifies particular requirements for the basic safety and essential performance of respiratory gas monitors (RGM) (as defined in 3.15) intended for continuous operation for use with humans.

Keel en

Asendab EVS-EN ISO 21647:2005

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CEN/TS 14816:2008

Hind 171,00

Identne CEN/TS 14816:2008

Fixed firefighting systems - Water spray systems - Design, installation and maintenance

This Technical Specification specifies requirements and gives recommendations for the design, installation and maintenance of fixed deluge water spray systems internal and external to buildings and industrial plant and other premises on land. This Technical Specification covers only the use of the types of sprinklers and sprayers specified in EN 12259-1. The requirements and recommendations of this Technical Specification are also applicable to any addition, extension, repair or other modification to a water spray system. This Technical Specification does not deal with sprinkler systems. It covers the hazards, provision of water supplies, components to be used, installation and testing of the system, maintenance, and the extension of existing systems, and identifies construction details of buildings which are necessary for the satisfactory performance of water spray systems complying with this Technical Specification. The general principles may well apply to other uses (e.g. maritime use), for these other uses additional considerations will almost certainly have to be taken into account. For water spray systems covered by this Technical Specification the authority shall be consulted.

Keel en

CWA 15897:2008

Hind 221,00

Identne CWA 15897:2008

Submerged Membrane Bioreactor (MBR) Technology

This guidance document defines terms commonly used in the field of membrane bioreactor technology. The document aims at submerged MBR systems for the treatment of municipal wastewater with MBR Separate Systems and MBR Integrated Systems. This document establishes general principles for MBR filtration systems interchangeability between different MBR filtration systems from different manufacturers.

Keel en

EVS-EN 54-20:2006/AC:2008

Hind 0,00

Identne EN 54-20:2006/AC:2008

Automaatne tulekahjusignalisatsioonisüsteem. Osa 20: Aspireerivad suitsudetektorid

Keel en

EVS-EN 894-1:1999+A1:2008

Hind 141,00

Identne EN 894-1:1997+A1:2008

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 1: Inimese ja kuvari ning juhtseadiste vastastikuse mõju üldpõhimõtted KONSOLIDEERITUD TEKST

This European Standard applies to the design of displays and control actuators on machinery. It specifies general principles for human interaction with displays and control actuators, to minimise operator errors and to ensure an efficient interaction between the operator and the equipment. It is particularly important to observe these principles when an operator error may lead to injury or damage to health.

Keel en

Asendab EVS-EN 894-1:1999

EVS-EN 894-2:1999+A1:2008

Hind 151,00

Identne EN 894-2:1997+A1:2008

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded.Osa 2: Kuvarid KONSOLIDEERITUD TEKST

This European Standard gives guidance on the selection, design and location of displays to avoid potential ergonomic hazards associated with their use. It specifies ergonomics requirements and covers visual, audible and tactile displays. It applies to displays used in machinery (e.g. devices and installations, control panels, operating and monitoring consoles) for occupational and private use. Specific ergonomics requirements for visual display terminals (VDTs) used for office tasks are given in the standard EN ISO 9241.

Keel en

Asendab EVS-EN 894-2:1999

EVS-EN 894-3:2000+A1:2008

Hind 199,00

Identne EN 894-3:2000+A1:2008

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 3: Juhtaktivaatorid KONSOLIDEERITUD TEKST

This European Standard gives guidance on the selection, design and location of control actuators so that they are adapted to the requirements of the operators, are suitable for the control task in question and take account of the circumstances of their use. It applies to manual control actuators used in equipment for occupational and private use. It is particularly important to observe the recommendations in this European Standard where operating a control actuator may lead to injury or damage to health, either directly or as a result of a human error.

Keel en

Asendab EVS-EN 894-3:2000

EVS-EN 1005-1:2002+A1:2008

Hind 113,00

Identne EN 1005-1:2001+A1:2008

Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused KONSOLIDEERITUD TEKST

This European Standard provides terms and definitions on concepts and parameters used for EN 1005-21), prEN 1005-3, EN 1005-41) and EN 1005-51). Basic concepts and general ergonomic principles for the design of machinery are dealt with in EN 292-1, EN 292-2 and EN 614-1. This document is not applicable to specify the machinery which is manufactured before the date of publication of this document by CEN.

Keel en

Asendab EVS-EN 1005-1:2002

EVS-EN 1005-2:2003+A1:2008

Hind 180,00

Identne EN 1005-2:2003+A1:2008

Masinate ohutus. Inimese füüsiline töö. Osa 2: Masinate ja masina komponentide manuaalne käsitsemine KONSOLIDEERITUD TEKST

This European Standard specifies ergonomic recommendations for the design of machinery involving manual handling of machinery and component parts of machinery, including tools linked to the machine, in professional and domestic applications. This European Standard applies to the manual handling of machinery, component parts of machinery and objects processed by the machine (input/output) of 3 kg or more, for carrying less than 2 m. Objects of less than 3 kg are dealt with in prEN 1005-51). The standard provides data for ergonomic design and risk assessment concerning lifting, lowering and carrying in relation to the assembly/erection, transport and commissioning (assembly, installation, adjustment), operation, fault finding, maintenance, setting, teaching or process changeover and decommissioning, disposal and dismantling of machinery.

Keel en

Asendab EVS-EN 1005-2:2003

EVS-EN 1005-3:2002+A1:2008

Hind 171,00

Identne EN 1005-3:2002+A1:2008

Masinate ohutus. Inimeste füüsiline töö. Osa 3: Masinate tööks soovitatava jõu piirmäärad KONSOLIDEERITUD TEKST

This European Standard presents guidance to the manufacturer of machinery or its component parts and the writer of C-standards in controlling health risks due to machine-related muscular force exertion. This standard specifies recommended force limits for actions during machinery operation including construction, transport and commissioning (assembly, installation, adjustment), use (operation, cleaning, fault finding, maintenance, setting, teaching or process changeover) decommissioning, disposal and dismantling. The standard applies primarily to machines which are manufactured after the date of issue of the standard.

Keel en

Asendab EVS-EN 1005-3:2002

EVS-EN 1005-4:2005+A1:2008

Hind 151,00

Identne EN 1005-4:2005+A1:2008

Masinate ohutus. Inimeste füüsiline töö. Osa 4: Tööasendite ja liigutuste hindamine KONSOLIDEERITD TEKST

This European Standard presents guidance when designing machinery or its component parts in assessing and affecting health risks due only to machine-related postures and movements, i.e. during assembly, installation, operation, adjustment, maintenance, cleaning, repair, transport, and dismantlement. This European Standard specifies requirements for postures and movements without any or with only minimal external force exertion. The requirements are intended to reduce the health risks for nearly all healthy adults. This European Standard is not applicable to the machinery, which is manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 1005-4:2005

EVS-EN 1634-1:2008

Hind 268,00

Identne EN 1634-1:2008

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

This Part of EN 1634 specifies a method for determining the fire resistance of doors, shutters and openable windows designed for installation within openings incorporated in vertical separating elements, such as: - hinged or pivoted doors; - horizontally sliding and vertically sliding doors including articulated sliding doors and sectional doors; - sliding folding doors and shutters; - tilting doors; - rolling shutters; - openable windows; - openable fabric curtains. This European Standard is used in conjunction with EN 1363-1.

Keel en

Asendab EVS-EN 1634-1:2002

EVS-EN 13094:2008/AC:2008

Hind 0,00

Identne EN 13094:2008/AC:2008

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

Keel en

EVS-EN 14491:2006/AC:2008

Hind 0,00

Identne EN 14491:2006/AC:2008

Plahvatusohtliku tolmu eest kaitsvad ventilatsioonisüsteemid

Keel en

EVS-EN 15327-1:2008

Hind 123,00

Identne EN 15327-1:2008

Railway applications - Passenger alarm subsystem - Part 1: General requirements and passenger interface for the passenger emergency brake system

This European Standard specifies the general requirements for the installation of the passenger alarm subsystem. The passenger alarm subsystem is fitted to passenger trains used on national networks including trans-European high-speed and conventional interoperable rail systems. The passenger alarm subsystem includes the passenger emergency brake system. The passenger emergency brake can be operated in case of emergency brake demand by passengers or personnel in the train in order to stop the train.

Keel en

EVS-EN 15613:2008

Hind 104,00

Identne EN 15613:2008

Sisemängude põlve- ja küünarnukikaitsed. Ohutusnõuded ja katsemeetodid

This European Standard specifies the requirements and test methods for ergonomics, sizing, adjust/restraint performance and impact performance of knee and elbow protectors used for indoor sports, e.g. volleyball and handball. It applies for knee and elbow protectors to be used on smooth and level floors without mats.

Keel en

EVS-EN 50131-2-5:2008

Hind 199,00

Identne EN 50131-2-5:2008

Alarm systems - Intrusion and hold-up systems -- Part 2-5: Requirements for combined passive infrared and ultrasonic detectors

This European Standard is for combined passive infrared and ultrasonic detectors installed in buildings and provides for security grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see EN 50130-5). This standard does not include requirements for combined passive infra red and ultrasonic detectors intended for use outdoors. A detector shall fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this standard may be included in the detector, providing they do not influence the correct operation of the mandatory functions. The European Standard does not apply to system interconnections.

Keel en

Asendab CLC/TS 50131-2-5:2004

EVS-EN 50131-2-6:2008

Hind 171,00

Identne EN 50131-2-6:2008

Alarm systems - Intrusion and hold-up systems -- Part 2-6: Opening contacts (magnetic)

This European Standard provides for security grades 1 to 4, (see EN 50131-1) specific or non-specific wired or wire-free opening contacts (magnetic), and includes the requirements for four environmental classes covering applications in internal and outdoor locations as specified in EN 50130-5. A detector shall fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this European Standard may be included in the detector, providing they do not influence the correct operation of the mandatory functions. The two separate parts of the opening contact (magnetic) shall be referred to in the body of this European Standard as the detector. This European Standard does not apply to system interconnections.

Keel en

Asendab CLC/TS 50131-2-6:2004

EVS-EN 50131-5-3:2005/A1:2008

Hind 62,00

Identne EN 50131-5-3:2005/A1:2008

Alarm systems - Intrusion systems -- Part 5-3: Requirements for interconnections equipment using radio frequency techniques

This European Standard applies to intrusion alarm equipment using radio frequency (RF) links and located on protected premises. It does not cover long range radio transmissions

Keel en

EVS-EN 50131-2-3:2008

Hind 190,00

Identne EN 50131-2-3:2008

Alarm systems - Intrusion systems - Part 2-3: Requirements for microwave detectors

This European Standard is for microwave detectors installed in buildings and provides for security grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see EN 50130-5). This standard does not include requirements for microwave detectors intended for use outdoors. A detector shall fulfil all the requirements of the specified grade. Functions additional to the mandatory functions specified in this standard may be included in the detector, providing they do not influence the correct operation of the mandatory functions. The standard does not apply to system interconnections.

Keel en

Asendab CLC/TS 50131-2-3:2004

EVS-EN 60335-2-5:2003/A2:2008

Hind 73,00

Identne EN 60335-2-5:2003/A2:2008

ja identne IEC 60335-2-5:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

EVS-EN 60335-2-8:2003/A2:2008

Hind 73,00

Identne EN 60335-2-8:2003/A2:2008

ja identne IEC 60335-2-8:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

Keel en

EVS-EN 60335-2-14:2006/A1:2008

Hind 73,00

Identne EN 60335-2-14:2006/A1:2008

ja identne IEC 60335-2-14:2006/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EVS-EN 60335-2-15:2003/A2:2008

Hind 84,00

Identne EN 60335-2-15:2002/A2:2008

ja identne IEC 60335-2-15:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-15: Erinõuded vedelike kuumutamise seadmetele

Applicable to the safety of electrical appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V

Keel en

EVS-EN 60335-2-32:2003/A1:2008

Hind 73,00

Identne EN 60335-2-32:2003/A1:2009

ja identne IEC 60335-2-32:2002/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-32: Erinõuded massaažiseadmetele

Deals with the safety of electric massage appliances for household and similar purposes, their rated voltages being not more than 250 V for single phase appliances and 480 V for other appliances.

Keel en

EVS-EN 60335-2-43:2003/A2:2008

Hind 73,00

Identne EN 60335-2-43:2003/A2:2008

ja identne IEC 60335-2-43:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja käteräti-siugtorudele

Deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V. The clothes racks may be fixed or free-standing in a cabinet. The air circulation may be natural or forced. This standard does not apply to tumble dryers (refer to IEC 60335-2-11 for tumble dryers)

Keel en

EVS-EN 60335-2-60:2003/A2:2008

Hind 73,00

Identne EN 60335-2-60:2003/A2:2008

ja identne IEC 60335-2-60:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-60: Erinõuded mullivannidele

This standard deals with the safety of electric whirlpool baths for indoor use, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to appliances for circulating air or water in conventional baths.

Keel en

EVS-EN 60335-2-61:2003/A2:2008

Hind 73,00

Identne EN 60335-2-61:2003/A2:2008

ja identne IEC 60335-2-61:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-61: Erinõuded termiliste laoruumide küttekehadele

This part of IEC 335 deals with the safety of thermal storage room heaters for household and similar purposes which are intended to heat the room in which they are located, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances. It should be used in conjunction with the third edition (1991) of IEC 335-1.

Keel en

EVS-EN 60695-1-30:2008

Hind 123,00

Identne EN 60695-1-30:2008

ja identne IEC 60695-1-30:2008

Fire hazard testing -- Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Preselection testing process - General guidelines

This part of IEC 60695 provides guidance for assessing and choosing candidate materials, components or sub-assemblies for making an end-product based upon preselection testing. It describes how preselection provides comparative fire hazard test methods to evaluate the performance of a test specimen and how preselection can be used in the selection of materials, parts, components and sub-assemblies during the design stage of an end-product. It further describes how standardized test methods may be used as one part in the decision making processes directed to minimize the fire hazards from electrotechnical equipment. It states that one should take into account the desired reaction to fire properties of the end-product, and that one should consider the possible effects of environmental conditions on the behaviour of the end-product.

Keel en

Asendab EVS-EN 60695-1-30:2003

EVS-EN ISO 4126-5:2004/AC:2008

Hind 0,00

Identne EN ISO 4126-5:2004/AC:2008

ja identne ISO 4126-5:2004/Cor 1:2006/Cor 2:2007

Ohutusseadmed kaitseks ülerõhu eest. Osa 5: Juhitavad rõhuvabastuse kaitsesüsteemid (CSPRS)

Keel en

EVS-EN ISO 4126-7:2004/AC:2008

Hind 0,00

Identne EN ISO 4126-7:2004/AC:2008

ja identne ISO 4126-7:2004/Cor 1:2006

Safety devices for protection against excessive pressure - Part 7: Common data

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CLC/TS 50131-2-3:2004

Identne CLC/TS 50131-2-3:2004

Alarm systems - Intrusion systems Part 2-3: Requirements for microwave detectors

This Technical Specification provides for security grades 1 to 4 (see EN 50131-1) specific or non-specific wired or wire-free microwave detectors and is covered by environmental classes I to III (see EN 50130-5). A function designated in the specification as not required for a particular grade may be provided by the manufacturer. If provided, it will be tested, and shall meet all relevant requirements of any higher grade. If it passes, the manufacturer may claim it as an extra feature, which does not alter the overall grading of the detector. The specification does not apply to system interconnections.

Keel en

Asendatud EVS-EN 50131-2-3:2008

CLC/TS 50131-2-5:2004

Identne CLC/TS 50131-2-5:2004

Alarm systems - Intrusion systems Part 2-5: Requirements for combined passive infrared and ultrasonic detectors

This Technical Specification provides for security grades 1 - 4 (see EN 50131-1), specific or non-specific wired or wire-free combined passive infrared and ultrasonic detectors, and is covered by environmental classes 1 – 3 (see EN 50130-5).

Keel en

Asendatud EVS-EN 50131-2-5:2008

EVS-EN 894-2:1999

Identne EN 894-2:1997

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded.Osa 2: Kuvarid

See Euroopa standard esitab suunised kuvarite valimiseks, konstrueerimiseks ja paigaldamiseks eesmärgiga vältida nende kasutamisega seonduvaid võimalikke ergonoomiaohte. Standard määrab kindlaks ergonoomianõuded ning hõlmab vaate-, kuulde- ja puutekuvareid. Standard kehtib seadmete (näiteks seadiste ja paigaldiste, juhtpaneelide, juht- ja jälgimiskonsoolide) kuvarite kohta, mida kasutatakse nii kutsetööl kui ka eraviisiliselt.

Keel en

Asendatud EVS-EN 894-2:1999+A1:2008

EVS-EN 894-3:2000

Identne EN 894-3:2000

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 3: Juhtaktivaatorid

This European standard gives recommendation on the selection, design and location of control actuators, so that they are adapted to the requirements of the operators and take account of the circumstances of their use. It applies to manual control actuators used in equipment for occupational and private use. It is particularly important to observe the recommendations in this European standard where operating a control actuator may lead to injury or damage to health, either directly or as a reuslt of a human error.

Keel en

Asendatud EVS-EN 894-3:2000+A1:2008

EVS-EN 894-1:1999

Identne EN 894-1:1997

Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 1: Inimese ja kuvari ning juhtseadiste vastastikuse mõju üldpõhimõtted

See Euroopa standard kehtib seadmete kuvarite ja juhtseadiste konstruktsiooni kohta. Standard esitab inimese ja kuvari ning juhtseadiste vastastikuse mõju üldpõhimõtted eesmärgiga vähendada seadme kasutaja vigu ja tagada efektiivne side kasutaja ja seadmete vahel. Nende põhimõtete järgimine on oluline selleks, et vähendada kasutaja vigu ja tagada efektiivne side kasutaja ja seadme vahel. Eriti oluline on nende põhimõtete järgimine juhul, kui kasutaja vea tagajärjeks võivad olla kehavigastused või tervisekahjustus.

Keel en

Asendatud EVS-EN 894-1:1999+A1:2008

EVS-EN 1005-2:2003

Identne EN 1005-2:2003

Masinate ohutus. Inimese füüsiline töö. Osa 2: Masinate ja masina komponentide manuaalne käsitsemine

This European Standard specifies ergonomic recommendations for the design of machinery involving manual handling of machinery and component parts of machinery, including tools linked to the machine, in professional and domestic applications

Keel en

Asendatud EVS-EN 1005-1:2002+A1:2008

EVS-EN 1005-3:2002

Identne EN 1005-3:2002

Masinate ohutus. Inimeste füüsiline töö. Osa 3: Masinate tööks soovitatava jõu piirmäärad

This European Standard presents guidance to the manufacturer of machinery or its component parts and the writer of C-standards in controlling health risks due to machine-related muscular force exertion.

Keel en

Asendatud EVS-EN 1005-3:2002+A1:2008

EVS-EN 1005-1:2002

Identne EN 1005-1:2001

Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused

This European Standard provides definitions on concepts and parameters used for EN 1005-2 , prEN 1005-3, EN 1005-4 and EN 1005-5. Basic concepts and general ergonomic principles for the design of machinery are dealt with in EN 292-1, EN 292-2 and EN 614-1.

Keel en

Asendatud EVS-EN 1005-1:2002+A1:2008

EVS-EN 1005-4:2005

Identne EN 1005-4:2005

Masinate ohutus. Inimeste füüsiline töö. Osa 4: Tööasendite ja liigutuste hindamine

This European Standard presents guidance when designing machinery or its component parts in assessing and affecting health risks due only to machine-related postures and movements, i.e. during assembly, installation, operation, adjustment, maintenance, cleaning, repair, transport, and dismantlement.

Keel en

Asendatud EVS-EN 1005-4:2005+A1:2008

EVS-EN 1634-1:2002

Identne EN 1634-1:2000+AC:2006

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

Käesolev osa standardist EN 1634 määratleb selliste ukse- ja luugikomplektide tulepüsivuse, mis on ette nähtud paigaldamiseks püsttarinditesse, nagu: - hingede ja pöördtelgedega uksed; - rõht- ja püstlükanduksed, kaasaarvatud liigendatud lükanduksed ning sektsioonuksed; - ühekihilised lehtterasest voldikuksed (soojaisolatsioonita); - muud voldikuksed; - ülespööratavad klappuksed; - rulootüüpi uksed. Käesolevat standardit kasutatakse koos standardiga EN 1363-1. Katsetamine vastavuses käesoleva standardiga on aktsepteeritav ka liftišahti uste jaoks. Konveieritel ning rööbastel kulgevatele transportimissüsteemidele mõeldud tulesummutite ja sulgurite katsetamine toimub erineval meetodil. Standard ei sisalda nõudeid töökindluse katsete osas (näiteks vibratsiooni või muud katsed), kuna need sisalduvad vastavas tootestandardis. Käesolevat meetodit võib kasutada ka selleks, et analoogia põhjal määrata koormust mittekandvate rõhtluukide tulepüsivust. Samas käesolev standard neid siiski ei käsitle ja jaotises 13 antud kasutusala rõhtluukide suhtes ei kehti.

Keel et

Asendatud EVS-EN 1634-1:2008

EVS-EN 12882:2002

Identne EN 12882:2001

Konveierilindid üldotstarbeliseks kasutamiseks. Elektri- ja süttivusohutuse nõuded

This standard specifies electrical and flammability safety requirements for general purpose conveyor belts not intended for use in underground installations and a means of categorizing conveyor belts in terms of the level of safety sought in their end use application.

Keel en

Asendatud EVS-EN 12882:2008

EVS-EN 60695-1-30:2003

Identne EN 60695-1-30:2002

ja identne IEC 60695-1-30:2002

Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Use of preselection testing procedures

This part is intended to provide: a) generic guidance; and b) guidance for assessing the significance, relevance and limitations of the data from preselection fire tests compared to the data from fire tests that provide input for hazard assessment. Priority is given to fire hazard assessment tests made on the final end-product; however, in certain cases preselection tests may be agreed upon for practical reasons. Examples of test methods which contain combustion characteristics tests specified in the international test methods of IEC and ISO are listed in annex A. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

Asendatud EVS-EN 60695-1-30:2008

KAVANDITE ARVAMUSKÜSITLUS

prEVS-ISO 5667-6

ja identne ISO 5667-6:2005

Tähtaeg 29.01.2009

Vee kvaliteet — Proovi võtmine — Osa 6: Proovide võtmise juhend jõgedest ja vooluveekogudest

Käesolev ISO 5667 osa määratleb põhimõtted, mis rakenduvad jõgede ja vooluveekogude proovivõtukavade väljatöötamisele, proovikogumistehnikale ja proovide käsitlemisele vee füüsikaliseks ja keemiliseks hindamiseks. See ei ole rakendatav proovide võtmiseks suudmealal või rannikuvetes ning on piiratud rakendatavusega mikrobioloogiliseks proovivõtuks. MÄRKUS Mikrobioloogilised proovivõtumeetodid on esitatud standardis ISO 19458. Käesolev ISO 5667 osa ei ole rakendatav setete, hõljuvainete või elustiku uurimiseks. Kui looduslikud või tehislikud tammid põhjustavad mitmeid päevi või rohkem vee kinnihoidmist või säilitamist, võib olla parem proovivõtu eesmärgil käsitleda jõe või vooluveekogu paisutatud osa seisva veekoguna. Sellistel juhtudel annab juhseid proovivõtuks ISO 5667-4. HOIATUS — Käesoleva ISO 5667 osa tähelepanu keskmes on veeproovide võtmine ja nende terviklikkus. Selliste proovide võtmine võib olla ohtlik ning seepärast juhitakse tähelepanu seadusandlike nõuete olemasolule mõnedes riikides töötajate ohutuse tagamiseks.

Keel en

Asendab EVS-ISO 5667-6:2007

FprEN 61508-1

Identne FprEN 61508-1:2008

ja identne IEC 61508-1:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This International Standard covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of this standard is to facilitate the development of application sector international standards by the technical committees responsible for the application sector. This will allow all the relevant factors, associated with the application, to be fully taken into account and thereby meet the specific needs of the application sector. A dual objective of this standard is to enable the development of E/E/PE safety-related systems where application sector international standards do not exist.

Keel en

Asendab EVS-EN 61508-1:2003

prEN 15875

Identne prEN 15875:2008

Tähtaeg 29.01.2009

Characterization of waste - Static test for determination of acid potential of sulfidic waste

This European standard specifies methods to determine the potential of sulfide bearing materials for the formation of acidic drainage. Specified are methods for determining both the acid potential (AP) and the neutralisation potential (NP) of the material. From these results the net neutralisation potential (NNP) and the neutralisation potential ratio (NPR) are calculated. This European standard is applicable to all sulfide bearing wastes from the extractive industries excluding wastes which will have pH < 2 in the initial step of the procedure described in 8.2.3.

Keel en

prEN ISO 11810-1

Identne prEN ISO 11810-1:2008

ja identne ISO 11810-1:2005

Tähtaeg 29.01.2009

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

prEN ISO 11885

Identne prEN ISO 11885:2008

ja identne ISO 11885:2007

Tähtaeg 29.01.2009

Vee kvaliteet. 33 elemendi sisalduse määramine induktiivselt sidestatud lasma-aatomemissioonspektroskoopia abil

This International Standard specifies a method for the determination of dissolved elements, elements bound to particles (“particulate”) and total content of elements in different types of water (e.g. ground, surface, raw, potable and waste water) for the following elements: aluminium, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium, cobalt, copper, gallium, indium, iron, lead, lithium, magnesium, manganese, molybdenum, nickel, phosphorus, potassium, selenium, silicon, silver, sodium, strontium, sulfur, tin, titanium, tungsten, vanadium, zinc and zirconium.

Keel en

Asendab EVS-EN ISO 11885:1999

prEN ISO 23913

Identne prEN ISO 23913:2008

ja identne ISO 23913:2006

Tähtaeg 29.01.2009

Water quality - Determination of chromium(VI) - Method using flow analysis (FIA and CFA) and spectrometric detection

This International Standard specifies flow injection analysis (FIA) and continuous flow analysis (CFA) methods for the determination of chromium(VI) in various types of water. The method applies to the following mass concentration ranges. FIA: 20 µg/l to 200 µg/l and 200 µg/l to 2 000 µg/l for surface water, leachates and waste water. CFA: 2 µg/l to 20 µg/l and 20 µg/l to 200 µg/l for drinking water, ground water, surface water, leachates and waste water. The range of application may be changed by varying the operating conditions. Seawater may be analysed by these methods with changes in sensitivity and after adaptation of the reagent and calibration solutions to the salinity of the samples.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 1434-3:2008

Hind 190,00

Identne EN 1434-3:2008

Soojusarvestid. Osa 3: Andmevahetus ja liidesed

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriohutuse nõudeid. Osa 3 määrab kindlaks arvesti ja lugemisseadme vahelise andmevahetuse (PUNKT/PUNKT kommunikatsioon).

Keel en

Asendab EVS-EN 1434-3:1999

EVS-EN 62460:2008

Hind 180,00

Identne EN 62460:2008

ja identne IEC 62460:2008

Temperature - Electromotive force (EMF) tables for pure-element thermocouple combinations

This International Standard specifies the equations and reference tables relating temperature to EMF (electro-motive force) for Gold versus Platinum and Platinum versus Palladium thermocouples. For information and convenience of use it also provides the approximate equations for temperature as functions of EMF. The tables and equations in this standard are intended for use with thermocouples made from elements of purity not less than 99.999 % for Platinum and Gold and of 99.99 % for Palladium, by weight. Tolerances on initial values of EMF versus temperature have not been established for the thermocouples in this standard. Where required, these tolerances should be agreed between the wire manufacturer and the user. Temperatures in this standard are based on the International Temperature Scale of 1990 (ITS-90). They are expressed in degrees Celsius, symbol t90. Values of EMF, symbol E/µV, are given in microvolts.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1434-3:1999

Identne EN 1434-3:1997

Soojusarvestid. Osa 3: Andmevahetus ja liidesed

See Euroopa standard kehtib soojusarvestite kohta; nende seadmetega mõõdetakse seda soojushulka, mida soojusvahetustsüklis neelab või annab ära soojust edasikandev vedelik. Soojusarvesti näitab soojuse kogust ametlikult kehtivates ühikutes. See standard ei käsitle elektriohutuse nõudeid. Osa 3 määrab kindlaks arvesti ja lugemisseadme vahelise andmevahetuse (PUNKT/PUNKT kommunikatsioon).

Keel en

Asendatud EVS-EN 1434-3:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 14462:2005/prA1

Identne EN 14462:2005/prA1:2008

Tähtaeg 29.01.2009

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in annex A

Keel en

FprEN 62489-1

Identne FprEN 62489-1:2008

ja identne IEC 62489-1:200X

Tähtaeg 29.01.2009

Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 1: Methods of measuring and specifying the performance of system components

This standard applies to the components of audio-frequency induction-loop systems for assisted hearing. It may also be applied to such systems used for other purposes, as far as it is applicable. It is intended to encourage accurate and uniform presentation of manufacturers' specifications, which can be verified by standardized methods of measurement. The standard is intended for type testing. This standard is intended to be read together with IEC 60118-4, which deals with overall system performance. The components considered are: • amplifiers; • microphones; • other components, such as playback equipment. This standard does not deal with safety, for which IEC 60065 applies. It also does not deal with EMC (Electro Magnetic Compatibility) and EMF (Electro Magnetic Fields, in the context of human exposure).

Keel en

prEN 13523-8

Identne prEN 13523-8:2008

Tähtaeg 29.01.2009

Coil coated metals - Test methods - Part 8: Resistance to salt spray (fog)

This Part of EN 13523 specifies the procedures for determining the resistance to salt spray (fog) of an organic coating on a metallic substrate (coil coating). For steel neutral salt spray (fog) is usually used, and for aluminium acetic acid salt spray (fog).

Keel en

Asendab EVS-EN 13523-8:2002

19 KATSETAMINE

UUED STANDARDID

EVS-EN 60068-2-20:2008

Hind 151,00

Identne EN 60068-2-20:2008

ja identne IEC 60068-2-20:2008

Environmental testing - Part 2-20: Tests - Test T: Test methods for solderability and resistance to soldering heat of devices with leads

This part of IEC 60068 outlines Test T, applicable to devices with leads. Soldering tests for surface mounting devices (SMD) are described in IEC 60068-2-58. This standard provides procedures for determining the solderability and resistance to soldering heat of devices in applications using solder alloys, which are eutectic or near eutectic tin lead (Pb), or lead-free alloys. The procedures in this standard include the solder bath method and soldering iron method.

Keel en

Asendab EVS-HD 323.2.20 S3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 323.2.20 S3:2003

Identne HD 323.2.20 S3:1988

ja identne IEC 60068-2-20:1979+A2:1987

Basic environmental testing procedures; Part 2: Tests; Test 1: Soldering

Describes solderability tests on wire and tag terminations (Ta) and printed wiring boards (Tc), also describes tests for resistance to soldering heat, applicable to components (Tb).

Keel en

Asendatud EVS-EN 60068-2-20:2008

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 13411-1:2002+A1:2008

Hind 104,00

Identne EN 13411-1:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for non welded general purpose steel thimbles produced from plate having dimensions in accordance with Figure 1. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter complying with EN 12385-4. Reeving thimbles and solid thimbles are not covered by this standard. The hazards covered by this standard are identified in clause 4.

Keel en

Asendab EVS-EN 13411-1:2002

EVS-EN 13411-2:2002+A1:2008

Hind 95,00

Identne EN 13411-2:2001+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine KONSOLIDEERITUD TEKST

This standard specifies minimum requirements for the splicing of eye terminations for six or eight strand steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstand a force of at least 80 % of the minimum breaking load of the rope. Other hazards covered by this standard are identified in clause 4. Resistance to fatigue loading is not considered to be a significant hazard for slings and is not covered by this standard.

Keel en

Asendab EVS-EN 13411-2:2002

EVS-EN 13411-3:2004+A1:2008

Hind 180,00

Identne EN 13411-3:2004+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine KONSOLIDEERITUD TEKST

This European Standard deals with the requirements for the ferrule-securing of eyes and endless loops. It also deals with the requirements for ferrules for the ferrule-securing of eyes and endless loops. This European Standard applies to the ferrule-securing of eye terminations formed either by a Flemish eye or turn-back eye and covers ferrules made of non alloy carbon steel and aluminium. This European Standard applies to slings and assemblies using steel wire ropes for general lifting applications up to and including 60mm diameter conforming to EN 12385-4, lift ropes conforming to EN 12385-5 and spiral strand ropes conforming to EN 12385-10. Type testing of ferrule-secured systems and manufacturing quality control requirements are also specified. This European standard deals with all significant hazards, hazardous situations and events relevant to this particular steel wire rope termination when used as intended and under conditions of use which are foreseeable by the manufacturer. This standard applies to terminations of steel wire ropes with ferrules and ferrule-securing which are manufactured after the date of this publication.

Keel en

Asendab EVS-EN 13411-3:2004

EVS-EN 13411-5:2003+A1:2008

Hind 151,00

Identne EN 13411-5:2003+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for U-bolt wire rope grips manufactured from ferrous materials and the safe behaviour of eye terminations secured by U-bolt wire rope grips for use as intended by the manufacturer. Suitable uses include suspending static loads and single use lifting operations which have been assessed by a competent person taking into account appropriate safety factors. U-bolt wire rope grips are not suitable for use with spiral ropes. This standard does not cover U-bolt wire rope grips as the primary securing devices on mine hoists, crane hoists or eye terminations for slings for general lifting service. Examples of grips together with fitting instructions are given in informative annexes A and B. The hazards covered by this standard are identified in clause 4.

Keel en

Asendab EVS-EN 13411-5:2003

EVS-EN 13411-6:2004+A1:2008

Hind 162,00

Identne EN 13411-6:2004+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements, for asymmetrical wedge socket terminations for stranded steel wire ropes. Examples of the construction and sizes of two separate designs of asymmetric wedge sockets are given in informative annexes A and B. The informative annex C gives recommendations for safe use and inspection. This European Standard deals with all significant hazards, hazardous situations and events relevant to asymmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This standard applies to terminations of steel wire ropes with asymmetrical wedge sockets which are manufactured after the date of its publication. This standard does not cover rope fatigue.

Keel en

Asendab EVS-EN 13411-6:2004

EVS-EN 13411-7:2006+A1:2008

Hind 151,00

Identne EN 13411-7:2006+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for symmetrical wedge socket terminations for stranded steel wire ropes conforming to EN 12385-5 for lifts. This European Standard covers those symmetric wedge sockets intended for use at temperatures between -20 °C and 100 °C. This European Standard only covers those symmetric wedge sockets that have welded socket bodies. An example of the construction and sizes of a symmetric wedge socket is given in informative Annex A. The informative Annex B gives the recommendations for the safe use and inspection of symmetric wedge socket according to Annex A. This European Standard deals with all significant hazards, hazardous situations and events relevant to symmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonable foreseeable by the manufacturer. The hazards covered by this European Standard are identified in Clause 4. This European Standard applies to symmetric wedge sockets, which are manufactured after the date of its publication.

Keel en

Asendab EVS-EN 13411-7:2006

EVS-EN 15427:2008

Hind 171,00

Identne EN 15427:2008

Raudteealased rakendused. Ratta/rööpa vahelise hõõrdumise seire. Rattaharja õlitamine

This document is limited to specifying the requirements when applying lubricants to the wheel-rail interface between the wheel flange and the rail gauge corner (active interface) either directly or indirectly to the wheel flange or to the rail, and includes both trainborne and trackside solutions. This document defines: - the characteristics that systems of lubrication of the wheel-rail interface shall achieve, together with applicable inspection and test methods to be carried out for verification; - all relevant terminology which is specific to the lubrication of the wheel-rail interface.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13411-5:2003

Identne EN 13411-5:2003

Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid

This European Standard specifies the minimum requirements for the safe behaviour of terminations associated with U-bolt wire rope grips manufactured from ferrous materials for use as intended by the manufacturer of the U bolt grip

Keel en

Asendatud EVS-EN 13411-5:2003+A1:2008

EVS-EN 13411-1:2002

Identne EN 13411-1:2002

Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid

This standard specifies the minimum requirements for non welded general purpose steel thimbles. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter comlying with EN 12385-4.

Keel en

Asendatud EVS-EN 13411-1:2002+A1:2008

EVS-EN 13411-7:2006

Identne EN 13411-7:2006

Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad

This European Standard specifies the minimum requirements for symmetrical wedge socket terminations for stranded steel wire ropes conforming to EN 12385-5 for lifts. This European Standard covers those symmetric wedge sockets intended for use at temperatures between -20 °C and 100 °C.

Keel en

Asendatud EVS-EN 13411-7:2006+A1:2008

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 1124-3:2008

Hind 208,00

Identne EN 1124-3:2008

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 3: System X - Dimensions

This European Standard is applicable to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for wastewater systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This European Standard is only valid in connection with EN 1124-1. This European Standard does not apply to the marking of products. EN 1124-1 applies to the marking.

Keel en

Asendab EVS-EN 1124-3:2001

EVS-EN 13094:2008/AC:2008

Hind 0,00

Identne EN 13094:2008/AC:2008

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

Keel en

EVS-EN 13445-5:2002/A10:2008

Hind 84,00

Identne EN 13445-5:2002/A10:2008

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

This Part of this European Standard specifies the inspection and testing of individual and serially produced pressure vessels made of steels in accordance with EN 13445-2 subject to predominantly non_cyclic operation (i.e. vessels operating below 500 full equivalent pressure cycles).

Keel en

EVS-EN 13951:2003+A1:2008

Hind 171,00

Identne EN 13951:2003+A1:2008

Vedelikupumbad. Ohutusnõuded. PõlluMajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded KONSOLIDEERITUD TEKST

This European Standard is concerned with the special technical safety requirements for liquid pumps and pump units operating with agrifoodstuffs. It augments EN 809 and contains a list of the additional significant hazards which can arise from the pump and pump units used with substances intended for human and domestic animal consumption. In drafting this standard it was assumed that the pumps falling within its scope will conform to all relevant requirement of EN 809. It also establishes requirements and/or measures which lead to a reduction of the risks. This standard is not intended to be used for pumps and pump units at any stage in the public water supply, nor for pumps handling pharmaceutical products, nor for any other application for which more appropriate standards can exist.

Keel en

Asendab EVS-EN 13951:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1124-3:2001

Identne EN 1124-3:1999

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. Part 3: System X; Dimensions

This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings, pipe connectors and seals of the System X and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. NOTE: System X is a system of pipes and fittings of longitudinally welded stainless steel pipes with two-step sockets. This standard is only valid in connection with EN 1124-1. This standard does not apply to the marking of products. EN 1124-1 applies to the marking.

Keel en

Asendatud EVS-EN 1124-3:2008

EVS-EN 13951:2003

Identne EN 13951:2003

Vedelikupumbad. Ohutusnõuded. PõlluMajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded

This European Standard is concerned with the special technical safety requirements for liquid pumps and pump units operating with agrifoodstuffs. It augments EN 809 and contains a list of the additional significant hazards which can arise from the pump and pump units used with substances intended for human and domestic animal consumption

Keel en

Asendatud EVS-EN 13951:2003+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 593

Identne prEN 593:2008

Tähtaeg 29.01.2009

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

prEN ISO 7291

Identne prEN ISO 7291:2008

ja identne ISO/DIS 7291:2008

Tähtaeg 29.01.2009

Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 000 kpA (300 bar)

This International Standard specifies requirements and test methods for pressure regulators in manifold systems used for: - compressed gases up to 30 000 kPa1) (300 bar); - dissolved acetylene; - liquefied petroleum gases (LPG); - methylacetylene-propadiene-mixtures (MPS); - carbon dioxide (CO2); - for use in welding, cutting and allied processes. It is not applicable to pressure regulators fitted directly to the gas cylinders, as defined in ISO 2503.

Keel en

Asendab EVS-EN ISO 7291:2002

prEN ISO 13349

Identne prEN ISO 13349:2008

ja identne ISO/DIS 13349:2008

Tähtaeg 29.01.2009

Fans - Vocabulary and definitions of categories

Standardisation in the field of fans used for all purposes. Excluded: standardisation of electrical safety.

Keel en

Asendab EN ISO 13349

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID

EVS-EN 61512-3:2008

Hind 246,00

Identne EN 61512-3:2008

ja identne IEC 61512-3:2008

Batch control -- Part 3: General and site recipe models and representation

This part of IEC 61512 on Batch Control defines a model for general and site recipes; the activities that describe the use of general and site recipes within a company and across companies; a representation of general and site recipes; and a data model of general and site recipes.

Keel en

EVS-EN 62460:2008

Hind 180,00

Identne EN 62460:2008

ja identne IEC 62460:2008

Temperature - Electromotive force (EMF) tables for pure-element thermocouple combinations

This International Standard specifies the equations and reference tables relating temperature to EMF (electro-motive force) for Gold versus Platinum and Platinum versus Palladium thermocouples. For information and convenience of use it also provides the approximate equations for temperature as functions of EMF. The tables and equations in this standard are intended for use with thermocouples made from elements of purity not less than 99.999 % for Platinum and Gold and of 99.99 % for Palladium, by weight. Tolerances on initial values of EMF versus temperature have not been established for the thermocouples in this standard. Where required, these tolerances should be agreed between the wire manufacturer and the user. Temperatures in this standard are based on the International Temperature Scale of 1990 (ITS-90). They are expressed in degrees Celsius, symbol t90. Values of EMF, symbol E/µV, are given in microvolts.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 746-3:1999/prA1

Identne EN 746-3:1997/prA1:2008

Tähtaeg 29.01.2009

Tööstuslikud termotöötlusseadmed. Osa 3: Ohutusnõuded atmosfäärigaaside genereerimisel ja kasutamisel

Käesolev EN 746 osa määrab kindlaks ohutusnõuded atmosfäärigaaside süsteemile ning nende kasutamisele tööstuslikes termotöötlusseadmetes ning vastavates käitistes, sealhulgas atmosfäärigaaside tootmisele termotöötlusseadmetes keemilise reaktsiooni teel.

Keel en

EN 1547:2001/prA1

Identne EN 1547:2001/prA1:2008

Tähtaeg 29.01.2009

Tööstuslikud termotöötlusseadmed . Mürakatse kood tööstuslikele termotöötlusseadmetele, sealhulgas nende käsitsemise tugiseadmetele

Based on EN 292-2:1991, Annex A 1.7.4.f, this noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of industrial thermoprocessing equipment as described especially in EN 746-1, EN 746-2 and EN 746-3. It also indicates the location of work stations where measurements shall be made. It specifies noise measurement methods that are available and operating and mounting conditions that shall be used for the test.

Keel en

EN 60745-2-15:2006/FprAB

Identne EN 60745-2-15:2006/FprAB:2008

Tähtaeg 1.03.2009

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-15: Erinõuded hekilõikuritele

This standard applies to hedge trimmers which are designed for use by one operator for trimming hedges and bushes, utilizing one or more linear reciprocating cutter blades. This standard is not applicable to hedge trimmers with a rotating blade.

Keel en

EN 14462:2005/prA1

Identne EN 14462:2005/prA1:2008

Tähtaeg 29.01.2009

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in annex A

Keel en

EN 60745-2-12:2004/FprAA

Identne EN 60745-2-12:2003/FprAA:2008

Tähtaeg 1.03.2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-12: Erinõuded betoonivibraatoritele

Deals with the safety of hand-held motor-operated or magnetically driven tools, specific requirements for concrete vibrators. The rated voltage being not more than 250 V for single-phase a.c. or d.c., and 440 V for three-phase a.c. tools.

Keel en

EN 60745-2-13:2007/FprAB

Identne EN 60745-2-13:2007/FprAB:2008

Tähtaeg 29.01.2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-13: Erinõuded kettsaagidele

This standard applies to chain saws for cutting wood and designed for use by one person. This standard does not cover chain saws designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.

Keel en

EN 60745-2-19:2005/FprAB

Identne EN 60745-2-19:2005/FprAB:2008

Tähtaeg 1.03.2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-19: Erinõuded höövlitele (IEC 60745-2-19:2005 (Muudetud))

Applies to jointers for cutting into wood or similar material

Keel en

FprEN 60745-2-5/FprAA

Identne FprEN 60745-2-5:2008/FprAA:2008

Tähtaeg 29.01.2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-5: Erinõuded ketassaagidele

Deals with the safety of hand-held motor-operated or magnetically driven electric tools, specific requirements for circular saws. The rated voltage being not more than 250 V for single-phase a.c. or d.c., and 440 V for three-phase a.c.tools. This standard does not apply to saws used with abrasive wheels. This standard applies to all types of circular saws. Circular saws hereinafter will be referred to as saws. This standard does not apply to saws used with abrasive wheels.

Keel en

FprEN 61508-1

Identne FprEN 61508-1:2008

ja identne IEC 61508-1:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This International Standard covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of this standard is to facilitate the development of application sector international standards by the technical committees responsible for the application sector. This will allow all the relevant factors, associated with the application, to be fully taken into account and thereby meet the specific needs of the application sector. A dual objective of this standard is to enable the development of E/E/PE safety-related systems where application sector international standards do not exist.

Keel en

Asendab EVS-EN 61508-1:2003

FprEN 61508-2

Identne FprEN 61508-2:2008

ja identne IEC 61508-2:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-relatedsystems - Part 2: Requirements for electrical/electronic/programmable electronicsafety-related systems

is intended to be used only after a thorough understanding of IEC 61508-1, which provides the overall framework for the achievement of functional safety; applies to any safety-related system, as defined by IEC 61508-1, that contains at least one electrical, electronic or programmable electronic element; applies to all elements within an E/E/PE safety-related system (including sensors, actuators and the operator interface); specifies how to refine the E/E/PE system safety requirements specification, developed in accordance with IEC 61508-1, into the E/E/PE system design requirements specification, comprising the E/E/PE system safety function description and the E/E/PE system safety integrity description;

Keel en

Asendab EVS-EN 61508-2:2003

FprEN 61508-3

Identne FprEN 61508-3:2008

ja identne IEC 61508-3:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements

is intended to be utilised only after a thorough understanding of IEC 61508-1 and IEC 61508-2; applies to any software forming part of a safety-related system or used to develop a safety-related system within the scope of IEC 61508-1 and IEC 61508-2. Such software is termed safety-related software (including operating systems, system software, software in communication networks, human-computer interface functions, and firmware as well as application software). provides specific requirements applicable to support tools used to develop and configure a safety-related system within the scope of IEC 61508-1 and IEC 61508-2. requires that the software safety functions and software Systematic Capability are specified.

Keel en

Asendab EVS-EN 61508-3:2003

FprEN 61508-4

Identne FprEN 61508-4:2008

ja identne IEC 61508-4:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 4: Definitions and abbreviations

1.1 This part of IEC 61508 contains the definitions and explanation of terms that are used in parts 1 to 7 of this standard. 1.2 The definitions are grouped under general headings so that related terms can be understood within the context of each other. However, it should be noted that these headings are not intended to add meaning to the definitions.

Keel en

Asendab EVS-EN 61508-4:2003

FprEN 61508-5

Identne FprEN 61508-5:2008

ja identne IEC 61508-5:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 5: Examples of methods for the determination of safety integrity levels

This part of IEC 61508 provides information on - the underlying concepts of risk and the relationship of risk to safety integrity (see annex A); - a number of methods that will enable the safety integrity levels for the E/E/PE safety-related systems to be determined (see annexes B, C, D and E). The method selected will depend upon the application sector and the specific circumstances under consideration. Annexes B, C, D and E illustrate quantitative and qualitative approaches and have been simplified in order to illustrate the underlying principles. These annexes have been included to illustrate the general principles of a number of methods but do not provide a definitive account. Those intending to apply the methods indicated in these annexes should consult the source material referenced. indicated in these annexes should consult the source material referenced.

Keel en

Asendab EVS-EN 61508-5:2003

FprEN 61508-6

Identne FprEN 61508-6:2008

ja identne IEC 61508-6:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 6: Guidelines on the application of IEC 61508-2 and IEC 61508-3

This part of IEC 61508 contains information and guidelines on IEC 61508-2 and IEC 61508-3. - Annex A gives a brief overview of the requirements of IEC 61508-2 and IEC 61508-3 and sets out the functional steps in their application. - Annex B gives an example technique for calculating the probabilities of hardware failure and should be read in conjunction with 7.4.3 and annex C of IEC 61508-2 and annex D. - Annex C gives a worked example of calculating diagnostic coverage and should be read in conjunction with annex C of IEC 61508-2. - Annex D gives a methodology for quantifying the effect of hardware-related common cause failures on the probability of failure. - Annex E gives worked examples of the application of the software safety integrity tables specified in annex A of IEC 61508-3 for safety integrity levels 2 and 3.

Keel en

Asendab EVS-EN 61508-6:2003

FprEN 61508-7

Identne FprEN 61508-7:2008

ja identne IEC 61508-7:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/prgrammable electronic safety-related systems. - Part 7: Overview of techniques and measures

This part of IEC 61508 contains an overview of various safety techniques and measures relevant to IEC 61508-2 and IEC 61508-3. The references should be considered as basic references to methods and tools or as examples, and may not represent the state of the art.

Keel en

Asendab EVS-EN 61508-7:2003

prEN 13236

Identne prEN 13236:2008

Tähtaeg 29.01.2009

Safety requirements for superabrasives products

This European Standard is applicable to the following superabrasive products: precision superabrasive grinding and cutting-off wheels, non-precision cutting-off wheels, diamond wires, mounted points and other superabrasive products for non-precision grinding. It also applies to reconditioned superabrasive cutting-off wheels. This European Standard specifies requirements and/or measures for the removal or reduction of hazards resulting from the design and application of the superabrasive products. This European Standard contains also procedures and tests for verification of the compliance with the requirements as well as safety information for use which is to be made available to the user by the manufacturer. The hazards taken into consideration are listed in Clause 4. This European Standard does not apply to bonded abrasive products, coated abrasive products, rotating dressing tools, truers nor any non-rotating superabrasive products.

Keel en

Asendab EVS-EN 13236:2001; EVS-EN 13236:2001/A1:2005

prEN 13523-8

Identne prEN 13523-8:2008

Tähtaeg 29.01.2009

Coil coated metals - Test methods - Part 8: Resistance to salt spray (fog)

This Part of EN 13523 specifies the procedures for determining the resistance to salt spray (fog) of an organic coating on a metallic substrate (coil coating). For steel neutral salt spray (fog) is usually used, and for aluminium acetic acid salt spray (fog).

Keel en

Asendab EVS-EN 13523-8:2002

prEN ISO 7291

Identne prEN ISO 7291:2008

ja identne ISO/DIS 7291:2008

Tähtaeg 29.01.2009

Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 000 kpA (300 bar)

This International Standard specifies requirements and test methods for pressure regulators in manifold systems used for: - compressed gases up to 30 000 kPa1) (300 bar); - dissolved acetylene; - liquefied petroleum gases (LPG); - methylacetylene-propadiene-mixtures (MPS); - carbon dioxide (CO2); - for use in welding, cutting and allied processes. It is not applicable to pressure regulators fitted directly to the gas cylinders, as defined in ISO 2503.

Keel en

Asendab EVS-EN ISO 7291:2002

prEN ISO 2080

Identne prEN ISO 2080:2008

ja identne ISO 2080:2008

Tähtaeg 29.01.2009

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

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 61400-25-4:2008

Hind 458,00

Identne EN 61400-25-4:2008

ja identne IEC 61400-25-4:2008

Wind turbines - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile

The focus of the IEC 61400-25 series is on the communications between wind power plant components such as wind turbines and actors such as SCADA systems. Internal communication within wind power plant components is outside the scope of the IEC 61400-25 series. The IEC 61400-25 series is designed for a communication environment supported by a client-server model. Three areas are defined, that are modelled separately to ensure the scalability of implementations: 1) wind power plant information model, 2) information exchange model, and 3) mapping of these two models to a standard communication profile.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 378-2:2008/prA1

Identne EN 378-2:2008/prA1:2008

Tähtaeg 29.01.2009

Külmetussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 2: Kavandamine, valmistamine, katsetamine, märgistamine ja dokumentatsioon

This European Standard is applicable to the design, construction and installing of refrigerating systems including piping, components and materials and including ancillary equipment directly associated with such systems. It also specifies requirements for testing, commissioning, marking and documentation. In case the heat transfer fluid is not gaseous at atmospheric pressure, the requirements for circuits for heat transfer fluids are excluded except for any safety devices associated with the refrigerating system. It is not applicable to refrigerating systems with air or water as refrigerant and does not cover the requirements for equipment to be used in a potentially explosive atmosphere. The following ancillary equipment includes: fan and fan motor; electrical motor and transmission for open compressor systems. This European Standard specifies the requirements relating to stationary and mobile refrigerating systems of all sizes, including heat pumps. Systems using refrigerants other than those listed in Annex E of EN 378-1:2008 are not covered by this standard as long as a safety class is not assigned. Basic safety requirements for refrigerating systems as defined in EN 378-1 are applicable for this standard. Basic requirements for the installation site as defined in EN 378-3 apply. This European Standard is not applicable to refrigeration systems and heat pumps which are manufactured before the date of its publication as EN.

Keel en

prEN 12953-6

Identne prEN 12953-6:2008

Tähtaeg 1.03.2009

Trummelkatlad. Osa 6: Nõuded katla seadmestikule

This Part of this European Standard specifies the minimum requirements for safety related equipment for shell boilers as defined in EN 12953-1, to ensure the boiler operates within the allowable limits (pressure, temperature, etc.) and if the limits are exceeded will interrupt and lock out the energy supply without manual (human) intervention at the boiler.

Keel en

Asendab EVS-EN 12953-6:2002

prEN 15879-1

Identne prEN 15879-1:2008

Tähtaeg 1.03.2009

Testing and rating of direct exchange ground coupled heat pumps with electrically driven compressors for space heating and/or cooling - Part1: Direct exchange-to-water heat pumps

This standard specifies the terms and definitions, test conditions, test procedures and requirements for the rating and performance of direct exchange-to-water ground coupled heat pumps with electrically driven compressors, used for space heating and/or cooling. Brine can be used instead of water. Direct exchange-to-air ground coupled heat pumps are covered by prEN 15879-2. This European standard applies to factory-made units. In the case of units consisting of several parts, this standard applies only to those designed and supplied as a complete package. This standard does not apply to units using transcritical cycles, e.g. with CO2 as refrigerant.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

EVS-EN 50342-3:2008

Hind 95,00

Identne EN 50342-3:2008

Lead-acid starter batteries -- Part 3: Terminal system for batteries with 36 V nominal voltage

This European Standard is applicable to lead-acid batteries used for starting, lighting and ignition of passenger automobiles and light commercial vehicles with a nominal voltage of 36 V. This standard specifies the position, details of design and dimensions of a system of battery terminals. Starter batteries with 36 V nominal voltage may have the same dimensions and means for fixation as 6 V or 12 V batteries. This can be either intentional or unintentional. Therefore, the compatibility of batteries with 36 V nominal voltage down to electric power nets with 6 V or 12 V nominal voltage should be prevented. Such design of a 36 V termination and contacting system must prevent the case to be connected to a 6 V or 12 V power net in order to avoid serious damage in the 6 V or 12 V power net. For the same reason the design of the battery terminals must prevent that standard commercial jumper-cables may be contacted to the 36 V battery terminals if the battery is installed in the vehicle or not. A commercial application of this standard must expressively be agreed upon as the final standard may differ from the present draft.

Keel en

EVS-EN 60137:2008

Hind 246,00

Identne EN 60137:2008

ja identne IEC 60137:2008

Insulating bushings for alternating voltages above 1000 V

This International Standard specifies the characteristics and tests for insulated bushings. This standard is applicable to bushings, as defined in Clause 3, intended for use in electrical apparatus, machinery, transformers, switchgear and installations for three-phase alternating current systems, having highest voltage for equipment above 1 000 V and power frequencies of 15 Hz up to and including 60 Hz. Subject to special agreement between purchaser and supplier, this standard may be applied, in part or as a whole, to the following: • bushings used in other than three-phase systems; • bushings for high-voltage direct current systems; • bushings for testing transformers; • bushings for capacitors.

Keel en

Asendab EVS-EN 60137:2004

EVS-EN 60695-1-30:2008

Hind 123,00

Identne EN 60695-1-30:2008

ja identne IEC 60695-1-30:2008

Fire hazard testing -- Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Preselection testing process - General guidelines

This part of IEC 60695 provides guidance for assessing and choosing candidate materials, components or sub-assemblies for making an end-product based upon preselection testing. It describes how preselection provides comparative fire hazard test methods to evaluate the performance of a test specimen and how preselection can be used in the selection of materials, parts, components and sub-assemblies during the design stage of an end-product. It further describes how standardized test methods may be used as one part in the decision making processes directed to minimize the fire hazards from electrotechnical equipment. It states that one should take into account the desired reaction to fire properties of the end-product, and that one should consider the possible effects of environmental conditions on the behaviour of the end-product.

Keel en

Asendab EVS-EN 60695-1-30:2003

EVS-EN 60810:2004/A1:2008

Hind 84,00

Identne EN 60810:2003/A1:2008

ja identne IEC 60810:2003/A1:2008

Lamps for road vehicles - Performance requirements

One of a series of IEC standards for incandescent lamps to be used in headlamps, fog-lamps and signalling lamps of road vehicles

Keel en

EVS-EN 60838-1:2004/A1:2008

Hind 84,00

Identne EN 60838-1:2004/A1:2008

ja identne IEC 60838-1:2004/A1:2008

Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused

Applies to lampholders of miscellaneous types intended for building-in (To be used with general purpose lamps, projection lamps, floodlighting lamps and street-lighting lamps with caps as listed in annex A) and the methods of test to be used in determining the safe use of lamps in lampholders. Requirements for lampholders for tubular fluorescent lamps, Edison screw lampholders and bayonet lampholders are covered by separate standards.

Keel en

EVS-EN 60851-5:2008

Hind 180,00

Identne EN 60851-5:2008

ja identne IEC 60851-5:2008

Winding wires - Test methods -- Part 5: Electrical properties

This part of IEC 60851 specifies the following tests: - Test 5: Electrical resistance; - Test 13: Breakdown voltage; - Test 14: Continuity of insulation; - Test 19: Dielectric dissipation factor; - Test 23: Pin hole. For definitions, general notes on methods of test and the complete series of methods of test for winding wires, see IEC 60851-1.

Keel en

Asendab EVS-EN 60851-5:2003; EVS-EN 60851-5:2003/A2:2004

EVS-EN 60898-1:2003/A12:2008

Hind 53,00

Identne EN 60898-1:2003/A12:2008

Elektritarvikud. Liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 1: Vahelduvvoolu-kaitselülitid

This part of IEC 60898 applies to a.c. air-break circuit-breakers for operation at 50 Hz or 60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A

Keel en

EVS-EN 60950-22:2006/A11:2008

Hind 53,00

Identne EN 60950-22:2006/A11:2008

Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed

This part of IEC 60950 applies to information technology equipment intended to be installed in an OUTDOOR LOCATION. The requirements for OUTDOOR EQUIPMENT also apply, where relevant, to empty OUTDOOR ENCLOSURES supplied for housing information technology equipment to be installed in an OUTDOOR LOCATION.

Keel en

EVS-EN 61039:2008

Hind 123,00

Identne EN 61039:2008

ja identne IEC 61039:2008

Classification of insulating liquids

This International Standard establishes the detailed classification of the N family (insulating liquids) that belongs to class L (lubricants, industrial oils and related products) in accordance with ISO 8681 and ISO 6743-99, affecting product categories that include products derived from petroleum processing, synthetic chemical products and synthetic and natural esters.

Keel en

Asendab EVS-HD 618 S1:2003

EVS-EN 61109:2008

Hind 180,00

Identne EN 61109:2008

ja identne IEC 61109:2008

Insulators for overhead lines - Composite suspension and tension insulators for a.c. systems with a nominal voltage greater than 1 000 V - Definitions, test methods and acceptance criteria

This International Standard applies to composite suspension/tension insulators consisting of a load-bearing cylindrical insulating solid core consisting of fibres – usually glass – in a resin-based matrix, a housing (outside the insulating core) made of polymeric material and end fittings permanently attached to the insulating core. Composite insulators covered by this standard are intended for use as suspension/tension line insulators, but it should be noted that these insulators can occasionally be subjected to compression or bending, for example when used as phase-spacers. This standard can be applied in part to hybrid composite insulators where the core is made of a homogeneous material (porcelain, resin), see Clause 8. The object of this standard is to – define the terms used, – prescribe test methods, – prescribe acceptance criteria. This standard does not include requirements dealing with the choice of insulators for specific operating conditions.

Keel en

EVS-EN 61857-22:2008

Hind 123,00

Identne EN 61857-22:2008

ja identne IEC 61857-22:2008

Electrical insulation systems - Procedures for thermal evaluation -- Part 22: Specific requirements for encapsulated-coil model - Wire-wound electrical insulation system (EIS)

This part of IEC 61857 provides a general-purpose procedure for the evaluation of wire-wound systems using a general purpose encapsulated-coil model (ECM) where the application is unknown.

Keel en

Asendab EVS-EN 61857-22:2003

EVS-EN 61858:2008

Hind 162,00

Identne EN 61858:2008

ja identne IEC 61858:2008

Electrical insulation systems – Thermal evaluation of modifications to an established wire-wound EIS

This International Standard lists the required test procedures for qualification of modifications of an established electrical insulation system (EIS) with respect to its thermal classification. This standard is applicable to EIS used in wire-wound electrotechnical devices. The test procedures are comparative in that the performance of a candidate EIS is compared to that of a reference EIS, which has proven service experience in accordance with IEC 60505 or has been evaluated by one of the procedures given in the IEC 61857 series.

Keel en

Asendab EVS-EN 61858:2005

EVS-EN 61952:2008

Hind 180,00

Identne EN 61952:2008

ja identne IEC 61952:2008

Insulators for overhead lines - Composite line post insulators for A.C. systems with a nominal voltage greater than 1 000 V - Definitions, test methods and acceptance criteria

This International Standard applies to composite line post insulators consisting of a load-bearing cylindrical insulating solid core consisting of fibres – usually glass – in a resin-based matrix, a housing (outside the insulating core) made of polymeric material and end fittings permanently attached to the insulating core. Composite line post insulators covered by this standard are subjected to cantilever, tensile and compressive loads, when supporting the line conductors. They are intended for use on a.c. overhead lines with a rated voltage greater than 1 000 V and a frequency not greater than 100 Hz. The object of this standard is – to define the terms used, – to prescribe test methods, – to prescribe acceptance or failure criteria. This standard does not include requirements dealing with the choice of insulators for specific operating conditions.

Keel en

Asendab EVS-EN 61952:2003

EVS-EN 62317-14:2008

Hind 113,00

Identne EN 62317-14:2008

ja identne IEC 62317-14:2008

Ferrite cores - Dimensions -- Part 14: EFD-cores for use in power supply applications

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of EFD-cores, the essential dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them. The selection of core sizes for this standard is based on the philosophy of including those sizes which are industrial standards, either by inclusion in national standards, or by broad-based use in industry. See IEC 62317-1 for more detail concerning the philosophy of selecting core sizes to be included. The general considerations that the design of this range of cores is based upon are given in Annex A.

Keel en

EVS-EN 62428:2008

Hind 162,00

Identne EN 62428:2008

ja identne IEC 62428:2008

Electric power engineering - Modal components in three-phase AC systems - Quantities and transformations

This International Standard deals with transformations from original quantities into modal quantities for the widely used three-phase a.c. systems in the field of electric power engineering. The examination of operating conditions and transient phenomena in three-phase a.c. systems becomes more difficult by the resistive, inductive or capacitive coupling between the phase elements and line conductors. Calculation and description of these phenomena in three-phase a.c. systems are easier if the quantities of the coupled phase elements and line conductors are transformed into modal quantities. The calculation becomes very easy if the transformation leads to decoupled modal systems. The original impedance and admittance matrices are transformed to modal impedance and admittance matrices. In the case of decoupling of the modal quantities, the modal impedance and admittance matrices become diagonal matrices.

Keel en

EVS-HD 516 S2:2001/A2:2008

Hind 84,00

Identne HD 516 S2:1997/A2:2008

Juhis madalpingeliste harmoneeritud kaablite kasutamiseks

This HD provides a guide to the proposed safe use of harmonized electric cables as presently covered in the various parts of: - HD 21 - Polyvinyl chloride insulated cables of rated voltage up to and including 450/750 V. - HD 22 - Rubber insulated cables of rated voltage up to and including 450/750 V.

Keel en

EVS-HD 21.3 S3:2001/A2:2008

Hind 62,00

Identne HD 21.3 S3:1995/A2:2008

Polüvinüülkloriidisolatsiooniga kaablid nimipingega kuni 450/750 V. Osa 3: Kaitsekestata kaablid kohtkindlaks paigalduseks

This particular part (Part 3) of the HD details the particular specifications for polyvinyl choride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

Keel en

Asendatud prEN 50525-2-31

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60137:2004

Identne EN 60137:2003

ja identne IEC 60137:2003

Insulating bushings for alternating voltages above 1000 V

Specifies the characteristics and tests for insulated bushings intended for use in electrical apparatus, machinery, transformers, switchgear and installations for three-phase alternating current systems, having highest voltage for equipment above 1 000 V and power frequencies of 15 Hz up to and including 60 Hz. Special requirements and tests for transformer bushings in this standard apply also to reactor bushings.

Keel en

Asendab EVS-EN 60137:2003

Asendatud EVS-EN 60137:2008

EVS-EN 60695-1-30:2003

Identne EN 60695-1-30:2002

ja identne IEC 60695-1-30:2002

Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Use of preselection testing procedures

This part is intended to provide: a) generic guidance; and b) guidance for assessing the significance, relevance and limitations of the data from preselection fire tests compared to the data from fire tests that provide input for hazard assessment. Priority is given to fire hazard assessment tests made on the final end-product; however, in certain cases preselection tests may be agreed upon for practical reasons. Examples of test methods which contain combustion characteristics tests specified in the international test methods of IEC and ISO are listed in annex A. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

Asendatud EVS-EN 60695-1-30:2008

EVS-EN 60851-5:2003

Identne EN 60851-5:1996 + A1:1997

ja identne IEC 60851-5:1996 + A1:1997

Winding wires - Test methods - Part 5: Electrical properties

This part of IEC 851 specifies the following methods of test: - Test 5: Electrical resistance; - Test 13: Breakdown voltage; - Test 14: Continuity of insulation; - Test 19: Dielectric dissipation factor. For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 851-1.

Keel en

Asendatud EVS-EN 60851-5:2008

EVS-EN 60851-5:2003/A2:2004

Identne EN 60851-5:1996/A2:2004

ja identne IEC 60851-5:1996/A2:2004

Winding wires - Test methods - Part 5: Electrical properties

This part of IEC 851 specifies the following methods of test: - Test 5: Electrical resistance; - Test 13: Breakdown voltage; - Test 14: Continuity of insulation; - Test 19: Dielectric dissipation factor. For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 851-1.

Keel en

Asendatud EVS-EN 60851-5:2008

EVS-EN 61000-3-3:2001

Identne EN 61000-3-3:1995

ja identne IEC 1000-3-3:1994

Elektromagnetiline ühilduvus. Osa 3: Piirväärtused. Jagu 3: Pingekõikumise ja väreluse piirväärtused avalikes madalpingevõrkudes seadmetele nimivooluga kuni 16 A

This section of IEC 1000-3 is concerned with the limitation of voltage fluctuations and flicker impressed on the public low-voltage system. It specifies limits of voltage changes which may be produced by an equipment tested under specified conditions and gives guidance on methods of assessment. This section is applicable to electrical and electronic equipment having an input current up to and including 16 A per phase and intended to be connected to public low-voltage distribution systems of between 220 V and 250 V at 50 Hz line to neutral.

Keel en

Asendatud EVS-EN 61000-3-3:2008

EVS-EN 61000-3-3:2001/IS1:2008

Identne EN 61000-3-3:1995/IS1:2005

Interpretation of Clause 5 and Annex A of EN 61000-3-3:1995 + A1:2001

Keel en

Asendatud EVS-EN 61000-3-3:2008

EVS-EN 61857-22:2003

Identne EN 61857-22:2002

ja identne IEC 61857-22:2002

Electrical insulation systems - Procedures for thermal evaluation - Part 22: Specific requirements for encapsulated-coil model - Wire-wound electrical insulation system (EIS)

Specifies an encapsulated-coil model (ECM) that can be used for the evaluation of encapsulated wire-wound EIS.

Keel en

Asendatud EVS-EN 61857-22:2008

EVS-EN 61858:2005

Identne EN 61858:2005

ja identne IEC 61858:2004

Electrical insulation systems – Thermal evaluation of modifications to an established wire-wound EIS

Lists the required test procedures for qualification of modifications of an established electrical insulation system (EIS) with respect to its thermal classification. This standard is applicable to EIS used in wire-wound electrotechnical devices. The test procedures are comparative in that the performance of a candidate EIS is compared to that of a reference EIS, which has proven service experience in accordance with IEC 60791 or has been evaluated by one of the procedures given in the IEC 61857 series. This second edition cancels and replaces the first edition, published in 1999, and constitutes a technical revision that incorporates test procedures referenced in IEC 60034-18-22.

Keel en

Asendab EVS-EN 61858:2002

Asendatud EVS-EN 61858:2008

EVS-EN 61952:2003

Identne EN 61952:2003

ja identne IEC 61952:2002

Insulators for overhead lines - Composite line post insulators for a.c. with a nominal voltage greater than 1000 V

Applies to composite line post insulators consisting of a load-bearing, cylindrical, insulating solid core made up of fibres - usually glass - in a resin-based matrix, a housing (outside the insulating core) made of elastomer material (e.g. silicone or ethylene-propylene) and end fittings permanently attached to the insulating core. The object of this standard is to - define the terms used, - prescribe test methods, - prescribe acceptance or failure criteria This standard does not include requirements dealing with the choice of insulators for specific operating conditions.

Keel en

EVS-HD 618 S1:2003

Identne HD 618 S1:1992

ja identne IEC 61039:1990

General classification of insulating liquids

This International Standard defines the detailed classification of family N (insulating liquids) which belongs to class L (lubricants, industrial oils and related products) in accordance with ISO 8681 and ISO 6743-0.

Keel en

Asendatud EVS-EN 61039:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 50341-1:2006/FprAA

Identne EN 50341-1:2001/FprAA:2008

Tähtaeg 29.01.2009

Elektriõhuliinid vahelduvpingega üle 45 kV. Osa 1: Üldnõuded - ühised eeskirjad

See standard hõlmab elektriõhuliine vahelduvpingega üle 45 kV ja nimisagedusega alla 100 Hz. Standard määrab kindlaks uute õhuliinide projekteerimise ja ehitamise üldnõuded, mida tuleb järgida, et kindlustada liini vastavus tema otstarbele, pidades silmas inimeste ohutuse, hoolde, käidu ja keskkonnaalaseid nõudeid.

Keel en

EN 60598-1:2008/FprAB

Identne EN 60598-1:2008/FprAB:2008

Tähtaeg 29.01.2009

Valgustid. Osa 1: Üldnõuded ja katsetused

This Part 1 of International Standard IEC 60598 specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 000 V. The requirements and related tests of this standard cover: classification, marking, mechanical construction and electrical construction.

Keel en

FprEN 60666

Identne FprEN 60666:2008

ja identne IEC 60666:200X

Tähtaeg 29.01.2009

Detection and determination of specified additives in mineral insulating oils

The methods described are to be used for the detection and determination of specified additives in unused and used mineral insulating oils. The detection methods may be applied to assess whether or not a mineral insulating oil contains an additive as specified by the supplier. The determination methods are used for the quantitative determination of additives known to be present or previously detected by the appropriate detection method.

Keel en

Asendab EVS-HD 415 S1:2003

FprEN 61508-1

Identne FprEN 61508-1:2008

ja identne IEC 61508-1:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements

This International Standard covers those aspects to be considered when electrical/electronic/programmable electronic (E/E/PE) systems are used to carry out safety functions. A major objective of this standard is to facilitate the development of application sector international standards by the technical committees responsible for the application sector. This will allow all the relevant factors, associated with the application, to be fully taken into account and thereby meet the specific needs of the application sector. A dual objective of this standard is to enable the development of E/E/PE safety-related systems where application sector international standards do not exist.

Keel en

Asendab EVS-EN 61508-1:2003

FprEN 61508-4

Identne FprEN 61508-4:2008

ja identne IEC 61508-4:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 4: Definitions and abbreviations

1.1 This part of IEC 61508 contains the definitions and explanation of terms that are used in parts 1 to 7 of this standard. 1.2 The definitions are grouped under general headings so that related terms can be understood within the context of each other. However, it should be noted that these headings are not intended to add meaning to the definitions.

Keel en

Asendab EVS-EN 61508-4:2003

FprEN 61535/FprAA

Identne FprEN 61535:2008/FprAA:2008

Tähtaeg 1.03.2009

Installation couplers intended for permanent connection in fixed installation

This standard applies to two up to five wire installation couplers including earth, if provided, with a rated voltage up to and including 500 V a.c. and a rated connecting capacity up to and including 10 mm² for permanent connection in indoor electrical installations. Installation couplers with additional contacts for voltages other than mains voltages are outside the scope of this standard.

Keel en

FprEN 62576

Identne FprEN 62576:2008

ja identne IEC 62576:200X

Tähtaeg 29.01.2009

Electric double-layer capacitors for use in hybrid electric vehicles - Test methods for electrical characteristics

This standard describes the methods for testing electrical characteristics of electric double-layer capacitor cells (hereinafter referred to as capacitor) to be used for peak power assistance in hybrid electric vehicles.

Keel en

prEN 50085-2-3

Identne prEN 50085-2-3:2008

Tähtaeg 29.01.2009

Elektripaigaldiste kaablirennid ja kaablitorud. Osa 2-3: Erinõuded soontega kaablitorudele, mis on mõeldud paigaldamiseks korpusesse

This European Standard specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V a.c. and 1 500 V d.c.

Keel en

Asendab EVS-EN 50085-2-3:2001

prEN 50525-1

Identne prEN 50525-1:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 1: General requirements

EN 50525-1 gives the general requirements for rigid and flexible energy cables of rated voltages Uo/U up to and including 450/750 V, used in power installations and with domestic and industrial appliances and equipment.

Keel en

Asendab EVS-HD 22.1 S4:2003; EVS-HD 21.1 S4:2003

prEN 50525-2-11

Identne prEN 50525-2-11:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation

EN 50525-2-11 applies to thermoplastic (PVC) insulated and PVC sheathed flexible cables (cords). The cables are of rated voltages Uo/U up to and including 300/500 V. The cables are intended for the connection of domestic appliances to the fixed supply. Circular cables and flat cables are included. The maximum conductor operating temperatures for the cables in this standard are 70 °C (VV types) and 90 °C (V2V2 types).

Keel en

Asendab EVS-HD 21.5 S3:2001; EVS-HD 21.5 S3:2001/A2:2005; EVS-HD 21.12 S1:2001; EVS-HD 21.12 S1:2001/A1:2003

prEN 50525-2-12

Identne prEN 50525-2-12:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-12: Cables for general applications - Extensible leads with thermoplastic PVC insulation

EN 50525-2-12 applies to thermoplastic (PVC) insulated and PVC sheathed extensible leads. The cables are of rated voltages Uo/U up to and including 300/500 V. The cables are intended for the connection of domestic appliances to the fixed supply. Circular cables and flat cables are included. The maximum conductor operating temperature for each of the cables in this standard is 70 °C.

Keel en

Asendab EVS-HD 21.10 S2:2003

prEN 50525-2-21

Identne prEN 50525-2-21:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-21: Cables for general applications - Flexible cables with crosslinked elastomeric insulation

EN 50525-2-21 applies to flexible cables, insulated with crosslinked elastomeric compound, and sheathed with either crosslinked elastomeric compound or thermoplastic polyurethane (TPU).

Keel en

Asendab EVS-HD 22.12 S2:2007; EVS-HD 22.4 S4:2004; EVS-HD 22.10 S2:2007; EVS-HD 22.16 S2:2007; EVS-HD 22.11 S2:2007

prEN 50525-2-22

Identne prEN 50525-2-22:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-22: Cables for general applications - High flexibility braided cables with crosslinked elastomeric insulation

EN 50525-2-22 applies to crosslinked EPR insulated and textile braided flexible cables (cords). The cables are of rated voltage Uo/U 300/300 V. The cables are intended for the connection of domestic appliances to the fixed supply, where an extra flexible connection is required. The maximum conductor operating temperature for the cables in this standard is 60 °C.

Keel en

Asendab EVS-HD 22.14 S3:2007

prEN 50525-2-31

Identne prEN 50525-2-31:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-31: Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation

EN 50525-2-31 applies to non-sheathed single core cables insulated with thermoplastic (PVC) insulation. The cables are of rated voltages Uo/U up to and including 450/750 V. The cables are intended for fixed wiring applications.

Keel en

Asendab EVS-HD 21.7 S2:2001; EVS-HD 21.3 S3:2001

prEN 50525-2-41

Identne prEN 50525-2-41:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-41: Cables for general applications - Single core cables with crosslinked silicone rubber insulation

EN 50525-2-41 applies to crosslinked elastomeric (silicone rubber) insulated single core cables. The types included are either insulated only, or insulated and braided, or insulated and sheathed. The cables are of rated voltages Uo/U up to and including 300/500 V. The cables are intended for use in fixed installations within high temperature zones. The maximum conductor operating temperature for each of the cables in this standard is 180 °C.

Keel en

Asendab EVS-HD 22.3 S4:2004/A1:2006; EVS-HD 22.3 S4:2004

prEN 50525-2-42

Identne prEN 50525-2-42:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-42: Cables for general applications - Single core non-sheathed cables with crosslinked EVA insulation

EN 50525-2-42 applies to crosslinked elastomeric insulated single core non-sheathed cables. The cables are of rated voltages Uo/U up to and including 450/750 V. The cables are intended for use in fixed installations within high temperature zones. The maximum conductor operating temperature for each of the cables in this standard is 110 °C.

Keel en

Asendab EVS-HD 22.7 S2:2001; EVS-HD 22.7 S2:2001/A2:2004

prEN 50525-2-51

Identne prEN 50525-2-51:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-51: Cables for general applications - Oil resistant control cables with thermoplastic PVC insulation

EN 50525-2-51 applies to oil resistant polyvinyl chloride insulated and sheathed flexible cables. Screened and non-screened types are included. The cables are of rated voltages Uo/U 300/500 V. The cables are intended for the interconnection of manufacturing machines. The maximum conductor operating temperature for the cables in this standard is 70 °C.

Keel en

Asendab EVS-HD 21.13 S1:2001/A1:2003; EVS-HD 21.13 S1:2001

prEN 50525-2-71

Identne prEN 50525-2-71:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-71: Cables for general applications - Flat tinsel cables (cords) with thermoplastic PVC insulation

EN 50525-2-71 applies to thermoplastic (PVC) insulated flexible flat tinsel cords. The cables are of rated voltage Uo/U 300/300 V. The cables are intended for the connection of small appliances to the fixed supply. The maximum conductor operating temperature for the cable in this standard is 40 °C.

Keel en

Asendab EVS-HD 21.5 S3:2001/A2:2005; EVS-HD 21.5 S3:2001

prEN 50525-2-72

Identne prEN 50525-2-72:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-72: Cables for general applications - Flat divisible cables (cords) with thermoplastic PVC insulation

EN 50525-2-72 applies to thermoplastic (PVC) insulated flat divisible cords. The cables are of rated voltage Uo/U 300/300 V. The cables are intended for use indoors as internal wiring or direct supply connection to luminaires. The maximum conductor operating temperature for the cables in this standard is 60 °C.

Keel en

Asendab EVS-HD 21.11 S1:2001/A1:2003; EVS-HD 21.11 S1:2001

prEN 50525-2-81

Identne prEN 50525-2-81:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-81: Cables for general applications - Cables with crosslinked elastomeric covering for arc welding

EN 50525-2-81 appl ies to single core, crosslinked elastomer covered arc welding cables. The cables are of rated voltage Uo/U 100/100 V. The cables are intended for connections between the welding power source and the electrode holder and the work piece. Two classes of cable are included, with respectively Class D and Class E conductors. These conductors are more flexible than Class 6 to EN 60228, with Class E having the greater flexibility. The maximum conductor operating temperature for each of the cables in this standard is 85 °C.

Keel en

Asendab EVS-HD 22.6 S2:2001; EVS-HD 22.6 S2:2001/A2:2004

prEN 50525-2-82

Identne prEN 50525-2-82:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-82: Cables for general applications - Cables with crosslinked elastomeric insulation for decorative chains

EN 50525-2-82 appl ies to polychloroprene, or other equivalent synthetic elastomer, sheathed cables. The cables are of rated voltages Uo/U up to and including 300/500 V. The cables are intended for use as decorative chains and with designated lampholders.

Keel en

Asendab EVS-HD 22.8 S2:2001; EVS-HD 22.8 S2:2001/A2:2004

prEN 50525-2-83

Identne prEN 50525-2-83:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 2-83: Cables for general applications - Multicore cables with crosslinked silicone rubber insulation

EN 50525-2-83 applies to multicore cables insulated and sheathed with heat resistant crosslinked silicone rubber. Types with or without an overall textile braid, and with or without a strain-bearing element, are included.

Keel en

Asendab EVS-HD 22.15 S2:2007

prEN 50525-3-11

Identne prEN 50525-3-11:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 3-11: Cables with special fire performance - Flexible cables with halogen-free thermoplastic insulation, and low emission of smoke

EN 50525-3-11 applies to flexible cables, insulated and sheathed with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire.

Keel en

Asendab EVS-HD 21.14 S1:2003

prEN 50525-3-21

Identne prEN 50525-3-21:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 3-21: Cables with special fire performance - Flexible cables with halogen-free crosslinked insulation, and low emission of smoke

EN 50525-3-21 applies to flexible cables, insulated and sheathed with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire.

Keel en

Asendab EVS-HD 22.13 S2:2007

prEN 50525-3-31

Identne prEN 50525-3-31:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 3-31: Cables with special fire performance - Single core non-sheathed cables with halogen-free thermoplastic insulation, and low emission of smoke

EN 50525-3-31 applies to non-sheathed single core cables insulated with halogen-free thermoplastic compound and having low emission of smoke and corrosive gases when exposed to fire.

Keel en

Asendab EVS-HD 21.15 S1:2006

prEN 50525-3-41

Identne prEN 50525-3-41:2008

Tähtaeg 29.01.2009

Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V - Part 3-41: Cables with special fire performance - Single core non-sheathed cables with halogen-free crosslinked insulation,and low emission of smoke

EN 50525-3-41 applies to non-sheathed single core cables insulated with halogen-free crosslinked compound and having low emission of smoke and corrosive gases when exposed to fire.

Keel en

Asendab EVS-HD 22.9 S3:2007

31 ELEKTROONIKA

UUED STANDARDID

EVS-EN 60512-26-100:2008

Hind 246,00

Identne EN 60512-26-100:2008

ja identne IEC 60512-26-100:2008

Connectors for electronic equipment - Tests and measurements - Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g

This part of IEC 60512 specifies the test and measurements and the related measurement setup and reference arrangements for interoperability and backward compatibility tests for the development and qualification of 8-way, free and fixed connectors for data transmission.

Keel en

EVS-EN 60825-4:2006/A1:2008

Hind 123,00

Identne EN 60825-4:2006/A1:2008

ja identne IEC 60825-4:2006/A1:2008

Lasertoodete ohutus. Osa 4: Laservalveseadmed

This part of IEC 60825 specifies the requirements for laser guards, permanent and temporary (for example for service), that enclose the process zone of a laser processing machine, and specifications for proprietary laser guards. This standard applies to all component parts of a guard including clear (visibly transmitting) screens and viewing windows, panels, laser curtains and walls. Requirements for beam path components, beam stops and those other parts of a protective housing of a laser product which do not enclose the process zone are contained in IEC 60825-1.

Keel en

EVS-EN ISO 14880-1:2005/AC:2008

Hind 0,00

Identne EN ISO 14880-1:2005/AC:2008

ja identne ISO 14880-1:2001/Cor 1:2003/Cor 2:2005

Optics and photonics - Microlens arrays - Part 1: Vocabulary

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60738-1:2006/FprA1

Identne EN 60738-1:2006/FprA1:2008

ja identne IEC 60738-1:2006/FprA1:200X

Tähtaeg 29.01.2009

Thermistors - Directly heated positive temperature coefficient Part 1: Generic specification

This part of IEC 60738 describes terms and methods of test for positive step-function temperature coefficient thermistors, insulated and non-insulated types typically made from ferro-electric semi-conductor materials.

Keel en

Asendab EVS-EN 60738-1:2002

EN 61051-1

Identne EN 61051-1:2008

ja identne IEC 61051-1:2007

Tähtaeg 29.01.2009

Varistors for use in electronic equipement - Part 1: Generic specification

This part of IEC 61051 is applicable to varistors with symmetrical voltage-current characteristics for use in electronic equipment.

Keel en

FprEN 61391-2

Identne FprEN 61391-2:2008

ja identne IEC 61391-2:200X

Tähtaeg 29.01.2009

Ultrasonics - Pulse-echo scanners - Part 2: Measurement of maximum depth of penetration and local dynamic range

This document defines terms and specifies methods for measuring the maximum depth of penetration and the local dynamic range of real-time ultrasound B-MODE scanners. The types of transducers used with these scanners include: a. Mechanical probes b. Electronic phased arrays c. Linear arrays d. Curved arrays e. Two-dimensional arrays f. Three-dimensional scanning probes based on a combination of the above types All scanners considered are based on pulse-echo techniques. The test methodology is applicable for transducers operating in the 1 MHz to 15 MHz frequency range operating both in fundamental mode and in harmonic modes that extend to 15 MHz. However, testing of harmonic modes above 15 MHz is not covered by this standard.

Keel en

prEN ISO 11810-1

Identne prEN ISO 11810-1:2008

ja identne ISO 11810-1:2005

Tähtaeg 29.01.2009

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

prEN ISO 21254-2

Identne prEN ISO 21254-2:2008

ja identne ISO/DIS 21254-2:2008

Tähtaeg 29.01.2009

Lasers and laser-related equipment - Test methods of laser radiation-induced damage threshold - Part 2: Threshold determination

This standard is part of ISO 21254 and defines the determination of 1 on 1 and S on 1 laser radiation induced damage thresholds of optical laser components. The standard is applicable to all types of lasers and operation conditions.

Keel en

Asendab EVS-EN ISO 11254-1:2000; EVS-EN ISO 11254-2:2002

prEN ISO 21254-3

Identne prEN ISO 21254-3:2008

ja identne ISO/DIS 21254-3:2008

Tähtaeg 29.12.2008

Lasers and laser-related equipment - Test methods for laser radiation-induced damage threshold - Part 3: Assurance of laser power (energy) handling capabilities

This standard is part of ISO 21254 and specifies a procedure by providing two test methods for assurance of the power density (energy density) handling capability of optical surfaces. The first method provides a rigorous test that fulfils requirements at a specified confidence level in the knowledge of potential defects. The second method provides a simple test for an empirically derived test level, allowing an inexpensive test.

Keel en

Asendab EVS-EN ISO 11254-3:2006

33 SIDETEHNIKA

UUED STANDARDID

EVS-EN 13757-5:2008

Hind 286,00

Identne EN 13757-5:2008

Communication systems for meters and remote reading of meters - Part 5: Wireless relaying

This standard defines the requirements for the protocols to use when performing relaying in wireless meter readout networks. This document is an extension to Part 4 of EN 13757, Wireless meter readout (Radio meter reading for operation in the 868 MHz to 870 MHz SRD band). It supports the routing of mode R2, but the routing of mode S and T is not supported. The main use of this standard is to support routed wireless networks for the readout of meters.

Keel en

EVS-EN 13757-6:2008

Hind 84,00

Identne EN 13757-6:2008

Communication systems for and remote reading of meters - Part 6: Local bus

This standard specifies the physical layer parameters of a local meter readout system (“Local Bus”) for the communication with and the readout of a single meter or a small cluster of meters (max. 5) via a single battery powered readout device (“master”) which can be connected temporarily or stationary for the communication directly to a meter (i.e. local readout) or via a fixed wiring or a small bus (total cable length max. 50 m, i.e. local remote readout). For generic descriptions concerning communication systems for meters and remote reading of meters, refer to EN 13757-1.

Keel en

EVS-EN 55014-2:2001/A2:2008

Hind 84,00

Identne EN 55014-2:1997/A2:2008

ja identne CISPR 14-2:1997/A2:2008

Elektromagnetiline ühilduvus. Nõuded majapidamismasinatele, elektrilistele tööriistadele ja nendesarnastele seadmetele. Osa 2: Häiringukindlus. Tooteperekonna standard

This standard deals with the electromagnetic immunity of appliances and similar apparatus for household and similar purposes that use electricity as well as electric toys and electric tools, the rated voltage of the apparatus being not more than 250 V for single-phase apparatus to be connected to phase and neutral, and 480 V for other apparatus.

Keel en

EVS-EN 60794-2-41:2008

Hind 162,00

Identne EN 60794-2-41:2008

ja identne IEC 60794-2-41:2008

Optical fibre cables -- Part 2-41: Indoor optical fibre cables - Product specification for simplex and duplex buffered A4 fibres

This part of IEC 60794 covers simplex and duplex buffered A4a through A4g fibres for indoor use. These may be cut into short lengths, which can be used in patchcord cable assemblies. The requirements of sectional specification IEC 60794-2 are applicable to cables covered by this standard.

Keel en

EVS-EN 60958-1:2008

Hind 190,00

Identne EN 60958-1:2008

ja identne IEC 60958-1:2008

Digital audio interface -- Part 1: General

This part of IEC 60958 describes a serial, uni-directional, self-clocking interface for the interconnection of digital audio equipment for consumer and professional applications. It provides the basic structure of the interface. Separate documents define items specific to particular applications. The interface is primarily intended to carry monophonic or stereophonic programmes, encoded using linear PCM and with a resolution of up to 24 bits per sample. When used for other purposes, the interface is able to carry audio data coded other than as linear PCM coded audio samples. Provision is also made to allow the interface to carry data related to computer software or signals coded using non-linear PCM. The format specification for these applications is not part of this standard. The interface is intended for operation at audio sampling frequencies of 32kHz and above. Auxiliary information is transmitted along with the programme.

Keel en

Asendab EVS-EN 60958-1:2005

EVS-EN 61000-3-3:2008

Hind 171,00

Identne EN 61000-3-3:2008

ja identne IEC 61000-3-3:2008

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection

This part of IEC 61000 is concerned with the limitation of voltage fluctuations and flicker impressed on the public low-voltage system. It specifies limits of voltage changes which may be produced by an equipment tested under specified conditions and gives guidance on methods of assessment. This part of IEC 61000 is applicable to electrical and electronic equipment having an input current equal to or less than 16 A per phase, intended to be connected to public low-voltage distribution systems of between 220 V and 250 V line to neutral at 50 Hz, and not subject to conditional connection.

Keel en

Asendab EVS-EN 61000-3-3:2001; EVS-EN 61000-3-3:2001/A1:2002; EVS-EN 61000-3-3:2001/A2:2005; EVS-EN 61000-3-3:2001/IS1:2008

EVS-EN 61290-3:2008

Hind 113,00

Identne EN 61290-3:2008

ja identne IEC 61290-3:2008

Optical amplifiers - Test methods -- Part 3: Noise figure parameters

This International Standard applies to all commercially available optical amplifiers (OAs), including OAs using optically pumped fibres (OFAs based on either rare-earth doped fibres or on the Raman effect), semiconductor optical amplifiers (SOAs) and planar waveguide optical amplifiers (PWOAs). The object of this standard is to provide the general background for OA noise figure parameters measurements and to indicate those IEC standard test methods for accurate and reliable measurements of the following OA parameters, as defined in IEC 61291-1: a) noise figure (NF); b) noise factor (F); c) multiple path interference (MPI) figure of merit; d) signal-spontaneous noise figure; e) (equivalent) spontaneous-spontaneous optical bandwidth (Bsp-sp); f) forward amplified spontaneous emission (ASE) power level; g) reverse ASE power level; h) ASE bandwidth.

Keel en

Asendab EVS-EN 61290-3:2002

EVS-EN 61290-3-2:2008

Hind 141,00

Identne EN 61290-3-2:2008

ja identne IEC 61290-3-2:2008

Optical amplifier test methods -- Part 3-2: Noise figure parameters - Electrical spectrum analyzer method

This part of IEC 61290 applies to all commercially available optical amplifiers (OAs), including OAs using optically pumped fibres (OFAs based on either rare-earth doped fibres or on the Raman effect), semiconductor optical amplifiers (SOAs) and planar waveguide optical amplifiers (PWOAs). The object of this standard is to establish uniform requirements for accurate and reliable measurements, by means of the electrical spectrum analyzer (ESA) method, of the noise figure, as defined in IEC 61291-1.

Keel en

Asendab EVS-EN 61290-3-2:2003

EVS-EN 61291-4:2008

Hind 123,00

Identne EN 61291-4:2008

ja identne IEC 61291-4:2008

Optical amplifiers - Part 4: Multichannel applications - Performance specification template

This part of IEC 61291 applies to optical amplifier (OA) devices and sub-systems to be used in multichannel applications. The object of this performance specification template is to provide a frame for the preparation of detail specifications on the performances of OA devices and sub-systems to be used in multichannel applications. Detail product specification writers may add specification parameters and/or groups of specification parameters for particular applications. However, detail specification writers may not remove specification parameters specified in this standard.

Keel en

Asendab EVS-EN 61291-4:2003

EVS-EN 61291-6-1:2008

Hind 171,00

Identne EN 61291-6-1:2008

ja identne IEC 61291-6-1:2008

Opticial amplifiers -- Part 6-1: Interfaces - Command set

This part of IEC 61291 describes the optical amplifier command set (OACS) for use in communicating with and controlling intelligent optical amplifiers. These amplifiers can receive and possibly respond to such commands by using resident firmware or may be optical amplifiers controlled by a microprocessor. This standard addresses the structure and content of the command set to control optical amplifiers. It does not cover the physical or hardware interface, which is assumed to exist for communication of this command set to the optical amplifier. The specification of a physical interface will be the subject of a separate Part to be developed in the IEC 61291-6 series. The command set described in this standard is intended to enable a user or host to retrieve the amplifier module's status and/or adjust its settings.

Keel en

EVS-EN 61968-13:2008

Hind 246,00

Identne EN 61968-13:2008

ja identne IEC 61968-13:2008

Application integration at electric utilities - System interfaces for distribution management - Part 13: CIM RDF Model exchange format for distribution

This part of IEC 61968 specifies the format and rules for exchanging modeling information based upon the CIM (Common Information Model) and related to distribution network data. The intention of this part of IEC 61968 is to allow the exchange of instance data in bulk. Thus, the imported network model data should be sufficient to allow performing network connectivity analysis, including network tracing, outage analysis, load flow calculations, etc. This part could be used for synchronizing geographical information system databases with remote control system databases.

Keel en

EVS-EN 62503:2008

Hind 123,00

Identne EN 62503:2008

ja identne IEC 62503:2008

Multimedia quality - Method of assessment of synchronization of audio and video

This International Standard provides a subjective (or perceptible) and statistical method of assessment of overall, or end-to-end, difference of delays between real world and reproduced scenes in terms of video and accompanying audio recoded in a medium. This International Standard does not specify limiting values for those results obtained by the application of the provisions in this standard. It excludes applications to professional broadcast systems.

Keel en

EVS-EN 62227:2008

Hind 268,00

Identne EN 62227:2008

ja identne IEC 62227:2008

Multimedia home server systems - Digital rights permission code

This International Standard defines the permission code, a set of permission related information in short code form, primarily intended for home server systems. The permission code is comprised of a common ID system (content ID, issuer ID, receiver ID, device ID, etc.) and a narrowly-defined permission code. The common ID system is used to systematically identify every entity, device and content that would be involved in the course of digitally distributing content. The permission code can express various sets of permission information and permission conditions necessary for content transmission in a remarkably short code form. The permission code is not defined from a technical perspective, but rather on the basis of permission information that rights holders actually employ in the field. Even after, the permission code is recognized for its technical effectiveness with respect to digital distribution of content.

Keel en

EVS-HD 351.1 S1:2008

Hind 123,00

Identne HD 351.1 S1:1988

ja identne IEC 60457-1:1974

Rigid precision coaxial lines and their associated precision connectors -- Part 1: General requirements and measuring methods

This recommendation relates to rigid precision coaxial lines and their associated precisionconnectors for instrumentation, to be used within the limits for temperature, humidity andpressure as given in the standard atmospheric conditions for testing in Publication 68-1, Part 1:General. Precision connectors can be of the hermaphroditic type, flange type or of the pin andsocket type.This recommendation covers requirements for precision connectors mounted on rigid precisioncoaxial lines and gives mechanical data for coupling mechanism.

Keel en

EVS-HD 351.3 S2:2008

Hind 84,00

Identne HD 351.3 S2:1988

ja identne IEC 60457-3:1980

Rigid precision coaxial lines and their associated precision connectors -- Part 3: 14 mm rigid precision coaxial line and associated hermaphroditic precision coaxial connector - Characteristic impedances 50 ohm and 75 ohm

Describes the mechanical, electrical and environmental specifications of the 14 mm precision connector, the reflection coefficient and attenuation of which has to be measured up to 9.5 GHz.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60958-1:2005

Identne EN 60958-1:2004

ja identne IEC 60958-1:2004

Digital audio interface - Part 1: General

This standard describes a serial, unidirectional, self-clocking interface for the interconnection of digital audio equipment for consumer and professional applications, using linear PCM coded audio samples.This document provides the basic structure of the interface. Separate documents define application specific items. In all cases, the clock references and auxiliary information are transmitted along with the programme.

Keel en

Asendab EVS-EN 60958-1:2002

Asendatud EVS-EN 60958-1:2008

EVS-EN 61000-3-3:2001/A2:2005

Identne EN 61000-3-3:1995/A2:2005

ja identne IEC 61000-3-3:1994/A2:2005

Elektromagnetiline ühilduvus. Osa 3: Piirväärtused. Jagu 3: Pingekõikumise ja väreluse piirväärtused avalikes madalpingevõrkudes seadmetele nimivooluga kuni 16 A

This section of IEC 1000-3 is concerned with the limitation of voltage fluctuations and flicker impressed on the public low-voltage system. It specifies limits of voltage changes which may be produced by an equipment tested under specified conditions and gives guidance on methods of assessment. This section is applicable to electrical and electronic equipment having an input current up to and including 16 A per phase and intended to be connected to public low-voltage distribution systems of between 220 V and 250 V at 50 Hz line to neutral.

Keel en

Asendatud EVS-EN 61000-3-3:2008

EVS-EN 61000-3-3:2001/A1:2002

Identne EN 61000-3-3:1995/A1:2001

ja identne IEC 61000-3-3:1994/A1:2001

Elektromagnetiline ühilduvus. Osa 3-3: Piirväärtused. Pingekõikumise ja väreluse piirväärtused avalikes madalpingevõrkudes seadmetele nimivooluga kuni 16 A

This section of IEC 1000-3 is concerned with the limitation of voltage fluctuations and flicker impressed on the public low-voltage system. It specifies limits of voltage changes which may be produced by an equipment tested under specified conditions and gives guidance on methods of assessment. This section is applicable to electrical and electronic equipment having an input current up to and including 16 A per phase and intended to be connected to public low-voltage distribution systems of between 220 V and 250 V at 50 Hz line to neutral.

Keel en

Asendatud EVS-EN 61000-3-3:2008

EVS-EN 61290-3-2:2003

Identne EN 61290-3-2:2003

ja identne IEC 61290-3-2:2003

Optical amplifiers - Part 3-2: Test methods for noise figure parameters - Electrical spectrum analyzer method

Applies to optical fibre amplifiers (OFA) using active fibres, containing rare-earth dopants, presently commercially available.Establishes uniform requirements for accurate and reliable measurements, of the noise figure, as defined in 3.1.17 of IEC 61291-1, by means of the electricial spectrum analyzer (ESA) method

Keel en

Asendatud EVS-EN 61290-3-2:2008

EVS-EN 61290-3:2002

Identne EN 61290-3:2000

ja identne IEC 61290-3:2000

Optical fibre amplifiers - Basic specification - Part 3: Test methods for noise figure parameters

This International Standard applies to optical fibre amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object of this International Standard is to provide the general background for OFA noise figure parameters measurements and to indicate those IEC standard test methods for accurate and reliable measurements of the following OFA parameters, as defined in clause 3 of IEC 61291-1.

Keel en

Asendatud EVS-EN 61290-3:2008

EVS-EN 61291-4:2003

Identne EN 61291-4:2003

ja identne IEC 61291-4:2003

Optical amplifiers - Part 4: Multichannel applications - Performance specification template

Applies to optical amplifier (OA) devices and sub-systems to be used in multichannel applications.The object is to provide a frame for the preparation of product specifications on the performances of OA devices and sub-systems to be used in multichannel applications

Keel en

Asendatud EVS-EN 61291-4:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 61000-4-27:2002/FprA1

Identne EN 61000-4-27:2000/FprA1:2008

ja identne IEC 61000-4-27:2000/A1:200X

Tähtaeg 29.01.2009

Electromagnetic compatibility (EMC) -- Part 4-27: Testing and measurement techniques - Unbalance, immunity test

This section of IEC 61000, is a basic EMC (ElectroMagnetic Compatibility) publication. It considers

immunity tests for electric and/or electronic equipment (apparatus and system) in its electromagnetic environment. Only conducted phenomena are considered, including immunity tests for equipment connected to public, and industrial networks.

Keel en

EN 61000-4-28:2002/FprA2

Identne EN 61000-4-28:2000/FprA2:2008

ja identne IEC 61000-4-28:1999/A2:200X

Tähtaeg 29.01.2009

Electromagnetic compatibility (EMC) -- Part 4-28: Testing and measurement techniques - Variation of power frequency, immunity test

This section of IEC 61000-4 is a basic EMC publication. It considers immunity tests for electric 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

FprEN 60728-13

Identne FprEN 60728-13:2008

ja identne IEC 60728-13:200X

Tähtaeg 1.03.2009

Cable networks for television signals, sound signals and interactive services - Part 13: Optical systems for broadcast signal transmissions

This part 13 of IEC 60728 is applicable to optical transmission system for broadcast signal transmission that consists of a head-end equipment, optical transmission lines, in-house wirings and a system outlet. The system is primarily intended for television and sound signals using analogue and/or digital transmission technology. This standard specifies the basic system parameters and methods of measurement for optical distribution system having a system outlet in order to assess the system performance and its performance limits.

Keel en

FprEN 60728-1-1

Identne FprEN 60728-1-1:2008

ja identne IEC 60728-1-1:200X

Tähtaeg 1.03.2009

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

This document provides the requirements and describes the implementation guidelines of RF cabling for two-way home networks; it is applicable to any home network that distributes signals provided by CATV/MATV/SMATV cable networks (including individual receiving systems) having a coaxial cable output. It is also applicable to home networks where some part of the distribution network uses wireless links, e.g. in place of the receiver cord.

Keel en

FprEN 60870-5-6

Identne FprEN 60870-5-6:2008

ja identne IEC 60870-5-6:2006

Tähtaeg 29.01.2009

Telecontrol equipment and systems - Part 5-6: Guidelines for conformance testing for the IEC 60870-5 companion standards

This part of the IEC 60870-5 series specifies methods for conformance testing of telecontrol equipment, amongst Substation Automation Systems (SAS) and telecontrol systems, including front-end functions of SCADA. The use of this part of IEC 60870-5 facilitates interoperability by providing a standard method of testing protocol implementations, but it does not guarantee interoperability of devices. It is expected that using this part of IEC 60870-5 during testing will minimize the risk of non-interoperability.

Keel en

FprEN 61169-39

Identne FprEN 61169-39:2008

ja identne IEC 61169-39:200X

Tähtaeg 29.01.2009

Radio-frequency connectors - Part 39: Sectional specification for CQM series quick lock RF connectors

CQM Series quick lock connectors with characteristic impedance 50 Ω are used for high power microwave applications, connecting with RF cables or microstrips. The operating frequency limit is at least 4GHz. This sectional specification provides information and rules for the preparation of detail specifications for CQM series quick lock RF connectors together with the pro forma blank detail specification. It also prescribes mating interface dimensions for general purpose connectors, dimensional details of standard test connectors grade 0, gauging information and tests selected from QC 220000 (IEC 61169-1), applicable to all detail specifications relating to CQM series connectors. This specification indicates the recommended performance characteristics to be considered when writing a detail specification and it covers test schedules and inspection requirements for assessment levels M and H.

Keel en

FprEN 61907

Identne FprEN 61907:2008

ja identne IEC 61907:200X

Tähtaeg 29.11.2008

Guidance on communication network dependability engineering

This International Standard gives guidance on dependability engineering of communication networks. It establishes a generic framework for network dependability performance, provides a process for network dependability implementation, and presents criteria and methodology for network technology designs, performance evaluation, security consideration, and quality of service measurement to achieve network dependability performance objectives. This International Standard is applicable to network equipment developers and suppliers, network integrators, and providers of network service functions for planning, evaluation, and implementation of network dependability to meet specific needs.

Keel en

prEN 50377-14-1

Identne prEN 50377-14-1:2008

Tähtaeg 29.01.2009

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 14-1: Patch cords with EN 60793-2-50 single mode category B1.1 and B1.3 fibre for category C

This standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which an assembled single-mode patch cord must meet in order for it to be categorised as an EN standard product.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

CEN ISO/TS 25110:2008

Hind 199,00

Identne CEN/TS ISO 25110:2008

ja identne ISO/TS 25110:2008

Intelligent transport systems - Electronic fee collection (EFC) - Interface definition for on-board account using integrated circuit card (ICC)

This Technical Specification defines the data transfer models between roadside equipment (RSE) and ICC, and the interface descriptions between RSE and OBE for on-board account using ICC. It also provides examples of interface definitions and transactions deployed in several countries. This Technical Specification covers: - data transfer models between RSE and ICC which correspond to the categorized operational requirements, and the data transfer mechanism for each model; - interface definition between RSE and OBE based on each data transfer model; - interface definition for each model comprises - functional configuration, - RSE command definitions for ICC access, and - data format and data element definitions of RSE commands; - a transaction example for each model in Annex B.

Keel en

CWA 15893-1:2008

Hind 141,00

Identne CWA 15893-1:2008

European e-Competence Framework - Part 1: The Framework - Version 1.0

The European e-Competence Framework (e-CF) is a reference framework of ICT competences that can be used and understood by ICT user and supply companies, ICT practitioners, managers and HR departments, the public sector, educational and social partners across Europe.

Keel en

CWA 15893-2:2008

Hind 180,00

Identne CWA 15893-2:2008

European e-Competence Framework - Part 2: User Guidelines - Version 1.0

The European e-Competence Framework (e-CF) is a reference framework of ICT competences that can be used and understood by ICT user and supply companies, ICT practitioners, managers and HR departments, the public sector, educational and social partners across Europe.

Keel en

EVS-EN 13757-5:2008

Hind 286,00

Identne EN 13757-5:2008

Communication systems for meters and remote reading of meters - Part 5: Wireless relaying

This standard defines the requirements for the protocols to use when performing relaying in wireless meter readout networks. This document is an extension to Part 4 of EN 13757, Wireless meter readout (Radio meter reading for operation in the 868 MHz to 870 MHz SRD band). It supports the routing of mode R2, but the routing of mode S and T is not supported. The main use of this standard is to support routed wireless networks for the readout of meters.

Keel en

EVS-EN 13757-6:2008

Hind 84,00

Identne EN 13757-6:2008

Communication systems for and remote reading of meters - Part 6: Local bus

This standard specifies the physical layer parameters of a local meter readout system (“Local Bus”) for the communication with and the readout of a single meter or a small cluster of meters (max. 5) via a single battery powered readout device (“master”) which can be connected temporarily or stationary for the communication directly to a meter (i.e. local readout) or via a fixed wiring or a small bus (total cable length max. 50 m, i.e. local remote readout). For generic descriptions concerning communication systems for meters and remote reading of meters, refer to EN 13757-1.

Keel en

EVS-EN 60950-22:2006/A11:2008

Hind 53,00

Identne EN 60950-22:2006/A11:2008

Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed

This part of IEC 60950 applies to information technology equipment intended to be installed in an OUTDOOR LOCATION. The requirements for OUTDOOR EQUIPMENT also apply, where relevant, to empty OUTDOOR ENCLOSURES supplied for housing information technology equipment to be installed in an OUTDOOR LOCATION.

Keel en

EVS-EN 61512-3:2008

Hind 246,00

Identne EN 61512-3:2008

ja identne IEC 61512-3:2008

Batch control -- Part 3: General and site recipe models and representation

This part of IEC 61512 on Batch Control defines a model for general and site recipes; the activities that describe the use of general and site recipes within a company and across companies; a representation of general and site recipes; and a data model of general and site recipes.

Keel en

EVS-EN 62227:2008

Hind 268,00

Identne EN 62227:2008

ja identne IEC 62227:2008

Multimedia home server systems - Digital rights permission code

This International Standard defines the permission code, a set of permission related information in short code form, primarily intended for home server systems. The permission code is comprised of a common ID system (content ID, issuer ID, receiver ID, device ID, etc.) and a narrowly-defined permission code. The common ID system is used to systematically identify every entity, device and content that would be involved in the course of digitally distributing content. The permission code can express various sets of permission information and permission conditions necessary for content transmission in a remarkably short code form. The permission code is not defined from a technical perspective, but rather on the basis of permission information that rights holders actually employ in the field. Even after, the permission code is recognized for its technical effectiveness with respect to digital distribution of content.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EVS-EN ISO 14825:2004

Identne EN ISO 14825:2004

ja identne ISO 14825:2004

Tähtaeg 30.01.2009

Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification

This International Standard specifies the conceptual and logical data model and the exchange format for geographic data bases for Intelligent Transportation Systems (ITS) applications. It includes a specification of potential contents of such data bases (Features, Attributes and Relationships), a specification of how these contents shall be represented, and of how relevant information about the database itself can be specified (meta data).

Keel en

Asendab EVS-ENV ISO 14825:1999

FprEN 61508-7

Identne FprEN 61508-7:2008

ja identne IEC 61508-7:200X

Tähtaeg 29.01.2009

Functional safety of electrical/electronic/prgrammable electronic safety-related systems. - Part 7: Overview of techniques and measures

This part of IEC 61508 contains an overview of various safety techniques and measures relevant to IEC 61508-2 and IEC 61508-3. The references should be considered as basic references to methods and tools or as examples, and may not represent the state of the art.

Keel en

Asendab EVS-EN 61508-7:2003

prEN 13044-1

Identne prEN 13044-1:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 1: Markings for identification

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on an ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

prEN 13044-3

Identne prEN 13044-3:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 3: Other operational marks

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on the ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

prEN 13044-2

Identne prEN 13044-2:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 2: Markings related to rail operation

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on the ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

prEN ISO 16484-6

Identne prEN ISO 16484-6

ja identne ISO/FDIS 16484-6:2008

Tähtaeg 29.01.2009

Building automation and control systems (BACS) - Part 6: Data communication conformance testing

This part of ISO 16484 defines a standard method for verifying that an implementation of the BACnet protocol provides each capability claimed in its Protocol Implementation Conformance Statement (PICS) in conformance with the BACnet standard. This part of ISO 16484 provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS, including a) support of each claimed BACnet service, either as an initiator, executor, or both, b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, c) support of the BACnet network layer protocol, d) support of each claimed data link option, and e) support of all claimed special functionality.

Keel en

Asendab EVS-EN ISO 16484-6:2006

prEN ISO 21091

Identne prEN ISO 21091:2008

ja identne ISO/DIS 21091:2008

Tähtaeg 1.03.2009

Health informatics - Directory services for security, communications and identification of professional and patients

This Technical Specification defines minimal specifications for directory services for health care using the X.500 framework. This Technical Specification provides the common directory information and services needed to support the secure exchange of health care information over public networks. This Technical Specification addresses the health directory from a community perspective in anticipation of supporting inter-enterprise, inter-jurisdiction, and international health care communications. Besides technical security measures that are discussed in other ISO standards, communication of health care data requires a reliable accountable “chain of trust.” In order to maintain this chain of trust within a public key infrastructure, users (relying parties) must be able to obtain current correct certificates and certificate status information through secure directory management.

Keel en

prEN ISO/IEC 19796-1

Identne prEN ISO/IEC 19796-1:2008

ja identne ISO/IEC 19796-1:2005

Tähtaeg 29.01.2009

Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach

This part of ISO/IEC 19796 provides a common framework to describe, specify, and understand critical properties, characteristics, and metrics of quality. The Reference Framework for the Description of Quality Approaches (RFDQ) is an elaborated and extensive process model. This standardization work harmonizes existing concepts, specifications, terms, and definitions for learning, education, and training.

Keel en

39 TÄPPISMEHAANIKA. JUVEELITOOTED

KAVANDITE ARVAMUSKÜSITLUS

EN 12472:2006/prA1

Identne EN 12472:2005/prA1:2008

Tähtaeg 29.01.2009

Meetod kulumise ja korrosiooni simuleerimiseks nikli eraldumise avastamiseks pindkattega seadmetelt

This European Standard specifies a method for accelerated wear and corrosion, to be used prior to the detection of nickel release from coated items that come into direct and prolonged contact with the skin.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 15220-1:2008

Hind 180,00

Identne EN 15220-1:2008

Railway applications - Brake indicators - Part 1: Pneumatic operation brake indicators

This European Standard specifies the requirements for the design, dimensions, performance and testing of single/double brake indicators with or without electrical contacts. It applies to pneumatically operated brake indicators visible from the outside of the vehicle. This European Standard applies to brake indicators on railway vehicles used on the main national networks, urban networks, underground railways, trams and private networks (regional railways, company railways etc.).

Keel en

EVS-EN 15327-1:2008

Hind 123,00

Identne EN 15327-1:2008

Railway applications - Passenger alarm subsystem - Part 1: General requirements and passenger interface for the passenger emergency brake system

This European Standard specifies the general requirements for the installation of the passenger alarm subsystem. The passenger alarm subsystem is fitted to passenger trains used on national networks including trans-European high-speed and conventional interoperable rail systems. The passenger alarm subsystem includes the passenger emergency brake system. The passenger emergency brake can be operated in case of emergency brake demand by passengers or personnel in the train in order to stop the train.

Keel en

EVS-EN 15355:2008

Hind 246,00

Identne EN 15355:2008

Railway applications - Braking - Distributor valves and distributor-isolating devices

This European Standard applies to distributor valves and distributor-isolating devices. The distributor valves contained in this European Standard are of graduated release type. Direct release types are not included. Functionally they are regarded as not containing relay valves of any type, even if the relay valves are physically an integral part of the distributor valves. This European Standard applies to both distributor-isolating devices mounted separate from the distributor valve and distributor-isolating devices integral with the distributor valve. This European Standard specifies the requirements for the design, testing and quality assurance of distributor valves and distributor-isolating devices. For interoperable freight wagons, these devices which are operated by compressed air according to EN 14198 are assessed according to the respective technical specification of interoperability.

Keel en

EVS-EN 15427:2008

Hind 171,00

Identne EN 15427:2008

Raudteealased rakendused. Ratta/rööpa vahelise hõõrdumise seire. Rattaharja õlitamine

This document is limited to specifying the requirements when applying lubricants to the wheel-rail interface between the wheel flange and the rail gauge corner (active interface) either directly or indirectly to the wheel flange or to the rail, and includes both trainborne and trackside solutions. This document defines: - the characteristics that systems of lubrication of the wheel-rail interface shall achieve, together with applicable inspection and test methods to be carried out for verification; - all relevant terminology which is specific to the lubrication of the wheel-rail interface.

Keel en

EVS-EN 15624:2008

Hind 180,00

Identne EN 15624:2008

Raudteealased rakendused. Pidurdamine. Pidurdusreziimi lülitid "koormata-koormaga"

This European Standard is applicable to empty-loaded changeover devices designed to automatically sense when the load of a railway vehicle reaches a defined value (changeover mass), which represents the point at which the vehicle is classed as "loaded" and thereby requires the brake force to be adjusted accordingly to achieve the required brake performance. This European Standard also covers manually operated empty-loaded changeover devices and the associated changeover plates. This European Standard specifies the requirements for the design, dimensions, manufacture and testing of empty-loaded changeover devices.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 14033-1

Identne EN 14033-1:2008

Tähtaeg 29.01.2009

Railway applications - Track - Railbound construction and maintenance machines - Part 1: Technical requirements for running

This European Standard specifies the technical railway requirements for running of machines and other vehicles used for construction, maintenance and inspection of track, structures, track formation, infrastructure and fixed electric traction equipment.

Keel en

prEN 13749

Identne prEN 13749:2008

Tähtaeg 29.01.2009

Raudteealased rakendused. Rattapaarid ja pöördvankrid. Pöördvankri raami konstruktsiooninõuete spetsifitseerimise meetod

This European Standard specifies the method to be followed to achieve a satisfactory design of bogie frames and includes design procedures, assessment methods, verification and manufacturing quality requirements. It is limited to the structural requirements of bogie frames including bolsters and axlebox housings. For the purpose of this European Standard, these terms are taken to include all functional attachments, e.g. damper brackets.

Keel en

Asendab EVS-EN 13749:2005

prEN 15220-2

Identne prEN 15220-2:2008

Tähtaeg 29.01.2009

Railway applications - Brake indicators - Part 2: Electrical operation brake indicators

This European Standard gives the requirements to be met for the design, dimensions, performance and testing of single/double brake indicators with or without electrical contacts. It applies to electrically operated brake indicators visible from the outside of the vehicle. This European Standard applies to brake indicators on railway vehicles used on the main national networks, urban networks, underground railways, trams, private networks (regional railways, company railways, etc.).

Keel en

prEN 15437-1

Identne prEN 15437-1:2008

Tähtaeg 29.01.2009

Railway applications - Axlebox condition monitoring - Interface and design requirements - Part 1: Track side equipment and rolling stock axlebox

This part of EN15437 defines the minimum characteristics for the interface between a trackside Hot Axlebox Detector (HABD) and Rolling Stock (RST) that comply with the European Directives for Interoperability to ensure that the minimum functional requirement of the interface is achieved. The minimum requirements of the interface apply to: a) Rolling stock conforming to standard European railway gauge, that is 1435mm; b) Rolling stock axles fitted with outboard bearings; c) Rolling stock with a maximum operational speed of up to and including 250 km/h; d) Trackside HABDs that are required to monitor conventional rail and class 2 high speed rail rolling stock.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN 62288:2008

Hind 305,00

Identne EN 62288:2008

ja identne IEC 62288:2008

Maritime navigation and radiocommunication equipment and systems - Presentation of navigation-related information on shipborne navigational displays - General requirements, methods of testing and required test results

This International Standard specifies the general requirements, methods of testing, and required test results, for the presentation of navigation-related information on shipborne navigational displays in support of IMO resolution MSC.191(79).

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 4018

Identne prEN 4018:2008

Tähtaeg 29.01.2009

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 90° with thrust wire nut

This standard specifies the characteristics of elbows 90°, with thrust wire nut, for pipe couplings 8°30', in titanium alloy, for aerospace applications. Nominal pressure: up to 28 000 kPa. Temperature range: – 55 °C to 135 °C.

Keel en

Asendab EVS-EN 4018:2002

prEN 4604-001

Identne prEN 4604-001:2008

Tähtaeg 29.01.2009

Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification

This standard specifies the required characteristics, test methods, qualification and acceptance conditions of signal transmission electrical cables.

Keel en

prEN 4604-009

Identne prEN 4604-009:2008

Tähtaeg 29.01.2009

Aerospace series - Cable, electrical, for signal transmission - Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KW for use in aircraft electrical systems at operating temperature between – 55 °C and 180 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, – 65 °C is also acceptable as shown by thermal stability test.

Keel en

prEN 4604-010

Identne prEN 4604-010:2008

Tähtaeg 29.01.2009

Aerospace series - Cable, electrical, for signal transmission - Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KX for use in aircraft electrical systems at operating temperature between – 55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, – 65 °C is also acceptable as shown by thermal stability test.

Keel en

prEN 4641-001

Identne prEN 4641-001:2008

Tähtaeg 29.01.2009

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

prEN 4644-003

Identne prEN 4644-003:2008

Tähtaeg 29.01.2009

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

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID

EVS-EN 474-2:2007+A1:2008

Hind 113,00

Identne EN 474-2:2006+A1:2008

Mullatöömasinad. Ohutus. Osa 2: Buldooseritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler tractor-dozers as defined in EN ISO 6165:2006, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This part also deals with rear-mounted winches for use on tractor-dozers. The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006. This part does not repeat the requirements from EN 474-1:2006, but adds or replaces the requirements for application for tractor-dozers. This part specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards, hazardous situations and events during commissioning, operation and maintenance of tractor-dozers. This European Standard is not applicable to tractor-dozers manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-2:2007

EVS-EN 474-11:2007+A1:2008

Hind 113,00

Identne EN 474-11:2006+A1:2008

Mullatöömasinad. Ohutus. Osa 11: Mulla- ja jäätmetihendusmasinatele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to earth and landfill compactors as defined in EN ISO 6165:2006, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). Other compactors such as roller compactors, rammer compactors and vibratory plates, which are dealt with in EN 500-1:2006 and EN 500-4:2006 are not covered in EN 474. The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006. This part does not repeat the requirements from EN 474-1:2006, but adds or replaces the requirements for application for earth and landfill compactors. This part specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards, hazardous situations and events during commissioning, operation and maintenance of earth and landfill compactors. This part does not deal with the specific hazards related to derivative use. This European Standard is not applicable to earth and landfill compactors manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-11:2007

EVS-EN 474-12:2007+A1:2008

Hind 162,00

Identne EN 474-12:2006+A1:2008

Mullatöömasinad. Ohutus. Osa 12: Nõuded kaabelekskavaatoritele KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to cable excavators as defined in EN ISO 6165:2006, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). This European Standard applies also to cable excavators, their undercarriage and upper-structure, if intended for use in combination with other equipment or attachment, such as drill rigs, pile driving and extracting equipment and moving equipment (e.g. rail track, walking legs, pontoon, ship) or stationary undercarriage. This European Standard is not dealing with the specific hazards due to these additional equipment or attachment.

Keel en

Asendab EVS-EN 474-12:2007

EVS-EN 528:2008

Hind 268,00

Identne EN 528:2008

Rööbastel liikuvad virnastid ja mahatõsturid. Ohutusnõuded

See standard kehtib igat tüüpi masinate kohta, mis liiguvad rööbastel, millel nad sõidavad seespool ja väljaspool vahekäiku, mille konstruktsiooni kuuluvad tõstevahendid ning võivad kuuluda külgmised käsitsemisvahendid kaubaaluste ja/või pikkade kaupade, nagu näiteks lattmaterjalide ladustamiseks või laost toomiseks ja/või tellimusejärgseks valimiseks või muuks samalaadseks tegevuseks. Standard kehtib ka teisaldusseadmete kohta, mida kasutatakse kaupade teisaldamiseks vahekäikude vahel. Masinate juhtimine võib varieeruda automaatjuhtimisest käsitsijuhtimiseni.

Keel en

Asendab EVS-EN 528:1999; EVS-EN 528:1999/A1:2003

EVS-EN 12882:2008

Hind 123,00

Identne EN 12882:2008

Konveierilindid üldotstarbeliseks kasutamiseks. Elektri- ja süttivusohutuse nõuded

This European Standard specifies electrical and flammability safety requirements for general purpose conveyor belts not intended for use in underground installations and a means of categorizing conveyor belts in terms of the level of safety sought in their end use application. This European Standard does not provide electrical safety requirements for volume resistance which may be measured by the methods in EN ISO 21178 and which is relevant to some types of light conveyor belts. This European Standard is not applicable to conveyor belts which are manufactured before the date of publication of this document by CEN.

Keel en

Asendab EVS-EN 12882:2002

EVS-EN 13001-1:2005/AC:2008

Hind 0,00

Identne EN 13001-1:2004/AC:2008

Kraanad . Ehitus. Osa 1: Üldpõhimõtted ja nõuded

Keel en

EVS-EN 13411-1:2002+A1:2008

Hind 104,00

Identne EN 13411-1:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for non welded general purpose steel thimbles produced from plate having dimensions in accordance with Figure 1. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter complying with EN 12385-4. Reeving thimbles and solid thimbles are not covered by this standard. The hazards covered by this standard are identified in clause 4.

Keel en

Asendab EVS-EN 13411-1:2002

EVS-EN 13411-2:2002+A1:2008

Hind 95,00

Identne EN 13411-2:2001+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine KONSOLIDEERITUD TEKST

This standard specifies minimum requirements for the splicing of eye terminations for six or eight strand steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstand a force of at least 80 % of the minimum breaking load of the rope. Other hazards covered by this standard are identified in clause 4. Resistance to fatigue loading is not considered to be a significant hazard for slings and is not covered by this standard.

Keel en

Asendab EVS-EN 13411-2:2002

EVS-EN 13411-3:2004+A1:2008

Hind 180,00

Identne EN 13411-3:2004+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine KONSOLIDEERITUD TEKST

This European Standard deals with the requirements for the ferrule-securing of eyes and endless loops. It also deals with the requirements for ferrules for the ferrule-securing of eyes and endless loops. This European Standard applies to the ferrule-securing of eye terminations formed either by a Flemish eye or turn-back eye and covers ferrules made of non alloy carbon steel and aluminium. This European Standard applies to slings and assemblies using steel wire ropes for general lifting applications up to and including 60mm diameter conforming to EN 12385-4, lift ropes conforming to EN 12385-5 and spiral strand ropes conforming to EN 12385-10. Type testing of ferrule-secured systems and manufacturing quality control requirements are also specified. This European standard deals with all significant hazards, hazardous situations and events relevant to this particular steel wire rope termination when used as intended and under conditions of use which are foreseeable by the manufacturer. This standard applies to terminations of steel wire ropes with ferrules and ferrule-securing which are manufactured after the date of this publication.

Keel en

Asendab EVS-EN 13411-3:2004

EVS-EN 13411-4:2002+A1:2008

Hind 141,00

Identne EN 13411-4:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to withstand a force of at least 100 % of the minimum breaking force of the rope. Socketing by the methods and materials described in this standard are for use within the temperature limits given in informative annex E.

Keel en

Asendab EVS-EN 13411-4:2002

EVS-EN 13411-5:2003+A1:2008

Hind 151,00

Identne EN 13411-5:2003+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for U-bolt wire rope grips manufactured from ferrous materials and the safe behaviour of eye terminations secured by U-bolt wire rope grips for use as intended by the manufacturer. Suitable uses include suspending static loads and single use lifting operations which have been assessed by a competent person taking into account appropriate safety factors. U-bolt wire rope grips are not suitable for use with spiral ropes. This standard does not cover U-bolt wire rope grips as the primary securing devices on mine hoists, crane hoists or eye terminations for slings for general lifting service. Examples of grips together with fitting instructions are given in informative annexes A and B. The hazards covered by this standard are identified in clause 4.

Keel en

Asendab EVS-EN 13411-5:2003

EVS-EN 13411-6:2004+A1:2008

Hind 162,00

Identne EN 13411-6:2004+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements, for asymmetrical wedge socket terminations for stranded steel wire ropes. Examples of the construction and sizes of two separate designs of asymmetric wedge sockets are given in informative annexes A and B. The informative annex C gives recommendations for safe use and inspection. This European Standard deals with all significant hazards, hazardous situations and events relevant to asymmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. This standard applies to terminations of steel wire ropes with asymmetrical wedge sockets which are manufactured after the date of its publication. This standard does not cover rope fatigue.

Keel en

Asendab EVS-EN 13411-6:2004

EVS-EN 13411-7:2006+A1:2008

Hind 151,00

Identne EN 13411-7:2006+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for symmetrical wedge socket terminations for stranded steel wire ropes conforming to EN 12385-5 for lifts. This European Standard covers those symmetric wedge sockets intended for use at temperatures between -20 °C and 100 °C. This European Standard only covers those symmetric wedge sockets that have welded socket bodies. An example of the construction and sizes of a symmetric wedge socket is given in informative Annex A. The informative Annex B gives the recommendations for the safe use and inspection of symmetric wedge socket according to Annex A. This European Standard deals with all significant hazards, hazardous situations and events relevant to symmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonable foreseeable by the manufacturer. The hazards covered by this European Standard are identified in Clause 4. This European Standard applies to symmetric wedge sockets, which are manufactured after the date of its publication.

Keel en

Asendab EVS-EN 13411-7:2006

EVS-EN 13414-1:2003+A2:2008

Hind 151,00

Identne EN 13414-1:2003+A2:2008

Terastraadist trosside tropid. Ohutus. Osa 1: Tropid üldiste tõsteteenuste osutamiseks KONSOLIDEERITUD TEKST

This European Standard specifies the construction requirements, calculation of WLL, verification, certification and marking of steel wire rope slings for general lifting service. It covers single-, two-, three- and four-leg slings, with ferrule-secured or spliced eye terminations and spliced or ferrule-secured endless slings made from 8 mm to 60 mm diameter 6 strand ordinary lay steel wire rope with fibre or steel core and 8 strand ordinary lay steel wire rope with a steel core conforming to EN 12385-4.

Keel en

Asendab EVS-EN 13414-1:2003

EVS-EN 13414-2:2003+A2:2008

Hind 151,00

Identne EN 13414-2:2003+A2:2008

Terastraadist trosside tropid. Ohutus. Osa 2: Nõuded tootja poolt antavatele kasutus- ja hooldusjuhistele KONSOLIDEERITUD TEKST

This Part of EN 13414 specifies the information on use and maintenance to be provided by the manufacturer of wire rope slings. Annex A is informative, and provides some of the detailed information for use and maintenance which may be appropriate for general lifting service. The hazards covered by this Part of EN13414 are identified in clause 4.

Keel en

Asendab EVS-EN 13414-2:2003

EVS-EN 13531:2002+A1:2008

Hind 141,00

Identne EN 13531:2001+A1:2008

ja identne ISO 12117:1997

Mullatöömasinad . Ümberkukkumise puhul kaitsev turvakabiin (TOPS) kompaktekskavaatoritele. Laborikatsed ja jõudlusnõuded KONSOLIDEERITUD TEKST

This European Standard establishes a consistent and reproducible means of evaluating the load-carrying characteristics of tip-over protective structures (TOPS) under static loading, and prescribes performance requirements of a representative specimen under such loading. It applies to TOPS of compact excavators (as defined in EN ISO 6165) with swing type boom, having an operating mass (see 3.14) of 1 000 kg to 6 000 kg.

Keel en

Asendab EVS-EN 13531:2002

EVS-EN 15620:2008

Hind 268,00

Identne EN 15620:2008

Steel static storage systems - Adjustable pallet racking - Tolerances, deformations and clearances

This European Standard specifies tolerances, deformations and clearances that pertain to the production, assembly and erection of pallet racking including the interaction with floors. These tolerances, deformations and clearances are important in relation to the functional requirements and ensuring the proper interaction of the handling equipment used by personnel, trained and qualified as competent, in association with the specific type of racking system. The interaction conditions are also important in determining the reliability of the storage system to ensure that the chance of an industrial truck impact, pallet impact or a system breakdown is acceptably low. The design safety philosophy given in prEN 15512 is based upon compliance with this standard.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 474-2:2007

Identne EN 474-2:2006

Mullatöömasinad. Ohutus. Osa 2: Buldooseritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler tractor-dozers as defined in EN ISO 6165:2002, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4).

Keel en

Asendab EVS-EN 474-2:2001

Asendatud EVS-EN 474-2:2007+A1:2008

EVS-EN 474-11:2007

Identne EN 474-11:2006

Mullatöömasinad. Ohutus. Osa 11: Mulla- ja jäätmetihendusmasinatele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to earth and landfill compactors as defined in EN ISO 6165:2006, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). Other compactors such as roller compactors, rammer compactors and vibratory plates, which are dealt with in EN 500-1:2006 and EN 500-4:2006 are not covered in EN 474.

Keel en

Asendab EVS-EN 474-11:1999

Asendatud EVS-EN 474-11:2007+A1:2008

EVS-EN 474-12:2007

Identne EN 474-12:2006

Mullatöömasinad. Ohutus. Osa 12: Nõuded kaabelekskavaatoritele

This part of prEN 474 deals with all significant hazards, hazardous situations and events relevant to cable excavators as defined in EN ISO 6165:2002, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4).

Keel en

Asendatud EVS-EN 474-12:2007+A1:2008

EVS-EN 528:1999

Identne EN 528:1996

Rööbastel liikuvad virnastid ja mahatõsturid. Ohutus

See standard kehtib igat tüüpi masinate kohta, mis liiguvad rööbastel, millel nad sõidavad seespool ja väljaspool vahekäiku, mille konstruktsiooni kuuluvad tõstevahendid ning võivad kuuluda külgmised käsitsemisvahendid kaubaaluste ja/või pikkade kaupade, nagu näiteks lattmaterjalide ladustamiseks või laost toomiseks ja/või tellimusejärgseks valimiseks või muuks samalaadseks tegevuseks. Standard kehtib ka teisaldusseadmete kohta, mida kasutatakse kaupade teisaldamiseks vahekäikude vahel. Masinate juhtimine võib varieeruda automaatjuhtimisest käsitsijuhtimiseni.

Keel en

Asendatud EVS-EN 528:2008

EVS-EN 528:1999/A1:2003

Identne EN 528:1996/A1:2002

Rööbastel liikuvad virnastid ja mahatõsturid. Ohutus

See standard kehtib igat tüüpi masinate kohta, mis liiguvad rööbastel, millel nad sõidavad seespool ja väljaspool vahekäiku, mille konstruktsiooni kuuluvad tõstevahendid ning võivad kuuluda külgmised käsitsemisvahendid kaubaaluste ja/või pikkade kaupade, nagu näiteks lattmaterjalide ladustamiseks või laost toomiseks ja/või tellimusejärgseks valimiseks või muuks samalaadseks tegevuseks. Standard kehtib ka teisaldusseadmete kohta, mida kasutatakse kaupade teisaldamiseks vahekäikude vahel. Masinate juhtimine võib varieeruda automaatjuhtimisest käsitsijuhtimiseni

Keel en

Asendatud EVS-EN 528:2008

EVS-EN 12882:2002

Identne EN 12882:2001

Konveierilindid üldotstarbeliseks kasutamiseks. Elektri- ja süttivusohutuse nõuded

This standard specifies electrical and flammability safety requirements for general purpose conveyor belts not intended for use in underground installations and a means of categorizing conveyor belts in terms of the level of safety sought in their end use application.

Keel en

Asendatud EVS-EN 12882:2008

EVS-EN 13411-2:2002

Identne EN 13411-2:2001

Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine

This standard specifies minimum requirements for the splicing of eye terminations for six or eight stranded steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstanda force at least 80% of the minimum breaking load of the rope.

Keel en

Asendatud EVS-EN 13411-2:2002+A1:2008

EVS-EN 13411-4:2002

Identne EN 13411-4:2002

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to whitstand a force of at least 100% of the minimum breaking force of the rope.

Keel en

Asendatud EVS-EN 13411-4:2002+A1:2008

EVS-EN 13411-5:2003

Identne EN 13411-5:2003

Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid

This European Standard specifies the minimum requirements for the safe behaviour of terminations associated with U-bolt wire rope grips manufactured from ferrous materials for use as intended by the manufacturer of the U bolt grip

Keel en

Asendatud EVS-EN 13411-5:2003+A1:2008

EVS-EN 13411-1:2002

Identne EN 13411-1:2002

Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid

This standard specifies the minimum requirements for non welded general purpose steel thimbles. The thimbles are intended to be used in slings made with six or eight strand steel wire ropes from 8 mm to 60 mm diameter comlying with EN 12385-4.

Keel en

Asendatud EVS-EN 13411-1:2002+A1:2008

EVS-EN 13411-3:2004

Identne EN 13411-3:2004+AC:2005

Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine

This European Standard deals with the requirements for the ferrule-securing of eyes and endless loops. It also deals with the requirements for ferrules for the ferrule-securing of eyes and endless loops. This European Standard applies to the ferrule-securing of eye terminations formed either by a Flemish eye or turnback eye and covers ferrules made of non alloy carbon steel and aluminium. This European Standard applies to slings and assemblies using steel wire ropes for general lifting applications up to and including 60mm diameter conforming to EN 12385-4, lift ropes conforming to EN 12385-5 and spiral strand ropes conforming to EN 12385-10.

Keel en

Asendatud EVS-EN 13411-3:2004+A1:2008

EVS-EN 13411-6:2004

Identne EN 13411-6:2004

Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud

This European Standard specifies the minimum requirements, for asymmetrical wedge socket terminations for stranded steel wire ropes. Examples of the construction and sizes of two separate designs of asymmetric wedge sockets are given in informative annexes A and B. The informative annex C gives recommendations for safe use and inspection. This European Standard deals with all significant hazards, hazardous situations and events relevant to asymmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

Keel en

Asendatud EVS-EN 13411-6:2004+A1:2008

EVS-EN 13411-7:2006

Identne EN 13411-7:2006

Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad

This European Standard specifies the minimum requirements for symmetrical wedge socket terminations for stranded steel wire ropes conforming to EN 12385-5 for lifts. This European Standard covers those symmetric wedge sockets intended for use at temperatures between -20 °C and 100 °C.

Keel en

Asendatud EVS-EN 13411-7:2006+A1:2008

EVS-EN 13414-2:2003

Identne EN 13414-2:2003

Terastraadist trosside tropid. Ohutus. Osa 2: Nõuded tootja poolt antavatele kasutus- ja hooldusjuhistele

This Part of EN 13414 specifies the information on use and maintenance to be provided by the manufacturer of wire rope slings

Keel en

Asendatud EVS-EN 13414-2:2003+A2:2008

EVS-EN 13414-1:2003

Identne EN 13414-1:2003

Terastraadist trosside tropid. Ohutus. Osa 1: Tropid üldiste tõsteteenuste osutamiseks

This European Standard specifies the construction requirements, calculation of WLL, verification, certification and marking of steel wire rope slings for general lifting service. It covers single-, two-, three- and four-leg slings, with ferrule-secured or spliced eye terminations and spliced or ferrule-secured endless slings made from 8 mm to 60 mm diameter 6 strand ordinary lay steel wire rope with fibre or steel core and 8 strand ordinary lay steel wire rope with a steel core conforming to EN 12385-4

Keel en

Asendatud EVS-EN 13414-1:2003+A2:2008

EVS-EN 13414-1:2003/A1:2005

Identne EN 13414-1:2003/A1:2004

Terastraadist trosside tropid. Ohutus. Osa 1: Tropid üldiste tõsteteenuste osutamiseks

This European Standard specifies the construction requirements, calculation of WLL, verification, certification and marking of steel wire rope slings for general lifting service. It covers single-, two-, three- and four-leg slings, with ferrule-secured or spliced eye terminations and spliced or ferrule-secured endless slings made from 8 mm to 60 mm diameter 6 strand ordinary lay steel wire rope with fibre or steel core and 8 strand ordinary lay steel wire rope with a steel core conforming to EN 12385-4

Keel en

Asendatud EVS-EN 13414-1:2003+A2:2008

EVS-EN 13414-2:2003/A1:2005

Identne EN 13414-2:2003/A1:2005

Terastraadist trosside tropid. Ohutus. Osa 2: Nõuded tootja poolt antavatele kasutus- ja hooldusjuhistele

This Part of EN 13414 specifies the information on use and maintenance to be provided by the manufacturer of wire rope slings

Keel en

Asendatud EVS-EN 13414-2:2003+A2:2008

EVS-EN 13531:2002

Identne EN 13531:2001

ja identne ISO 12117:1997

Mullatöömasinad . Ümberkukkumise puhul kaitsev turvakabiin (TOPS) kompaktekskavaatoritele. Laborikatsed ja jõudlusnõuded

This European Standard establishes a consistent and reproducible means of evaluating the load-carrying characteristics of tip-over protective structures (TOPS) under static loading, and prescribes performance requirements of a representative specimen under such loading.

Keel en

Asendatud EVS-EN 13531:2002+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 13001-1:2005/prA1

Identne EN 13001-1:2004/prA1:2008

Tähtaeg 29.01.2009

Kraana ohutus. Üldine ehitus. Osa 1: Üldpõhimõtted ja nõuded

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

Keel en

EN 14439:2007/prA2

Identne EN 14439:2006/prA2:2008

Tähtaeg 29.01.2009

Kraanad. Ohutus. Tornkraanad

This European Standard specifies safety requirements for tower cranes. This European Standard applies to tower cranes for construction work, which are either erected by parts or self erecting cranes.

Keel en

EN 14439:2007/prA1

Identne EN 14439:2006/prA1:2008

Tähtaeg 29.01.2009

Kraanad. Ohutus. Tornkraanad

This European Standard specifies safety requirements for tower cranes. This European Standard applies to tower cranes for construction work, which are either erected by parts or self erecting cranes.

Keel en

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 60335-2-75:2004/A2:2008

Hind 73,00

Identne EN 60335-2-75:2004/2:2008

ja identne IEC 60335-2-75:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduslikele jaotusseadmetele ja müügiautomaatidele

Deals with the safety of electric commercial dispensing appliances and vending machines for preperation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper,audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 13044-1

Identne prEN 13044-1:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 1: Markings for identification

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on an ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

prEN 13044-3

Identne prEN 13044-3:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 3: Other operational marks

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on the ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

prEN 13044-2

Identne prEN 13044-2:2008

Tähtaeg 1.03.2009

Swap bodies - Marking - Part 2: Markings related to rail operation

This European Standard provides a system for the identification and presentation of information about the ILU. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on the ILU and other non ISO containers (i.e.: which dimensions and testing parameters differ from those defined by the applicable ISO standards) used in European transport.

Keel en

Asendab EVS-EN 13044:2000

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 15619:2008

Hind 151,00

Identne EN 15619:2008

Rubber or plastic coated fabrics - Safety of temporary structures (tents) - Specification for coated fabrics intended for tents and related structures

This European Standard specifies the characteristics, requirements and test methods for coated fabric intended for mobile, temporary installed tents (see 3.3) and related structures. Plastic film and material other than coated fabrics are not covered by this European Standard.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 105-C06

Identne prEN ISO 105-C06:2008

ja identne ISO/DIS 105-C06:2008

Tähtaeg 29.01.2009

Tekstiil. Värvipüsivuse katsetamine. Osa C06: Värvipüsivus koduse ja pesumajas pesemise toimele

1.1 This part of ISO 105 specifies methods intended for determining the resistance of the colour of textiles of all kinds and in all forms to domestic or commercial laundering procedures used for normal household articles. Industrial and hospital articles may be subjected to special laundering procedures which may be more severe in some aspects. 1.2 The colour loss and staining resulting from desorption and/or abrasive action in one single (S) test closely approximates to one commercial or domestic laundering. The results of one multiple (M) test may in some cases be approximated by the results of up to five domestic or commercial launderings at temperatures not exceeding 70 °C. The M tests are more severe than the S tests because of an increase in mechanical action. 1.3 These methods do not reflect the effect of optical brighteners present in commercial washing products.

Keel en

Asendab EVS-EN ISO 105-C06:2000

prEN ISO 10833

Identne prEN ISO 10833:2008

ja identne ISO/DIS 10833:2008

Tähtaeg 29.01.2009

Textile floor coverings - Determination of resistance to damage at cut edges using the modified Vettermann drum test

This International Standard describes a method to determine the susceptibility of textile floor coverings to mechanical damage at cut edges. It is applicable to all textile floor coverings both as sheet materials and as tiles.

Keel en

61 RÕIVATÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 10821:2005/prA1

Identne EN ISO 10821:2005/prA1:2008

ja identne ISO 10821:2005/FDAM 1:2008

Tähtaeg 29.01.2009

Tööstuslikud õmblusmasinad. Õmblusmasinate, seadmete ja süsteemide ohutusnõuded

This International Standard identifies hazards and specifies safety requirements applicable to sewing machines, sewing units and sewing systems designed for professional (industrial, commercial or laboratory) use in industries including the clothing and footwear, leather goods, shirts and blousery, hosiery and knitwear, lingerie, glove, upholstery and packaging industries, and in shoe repair.

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID

EVS-EN 14017:2005+A1:2008

Hind 162,00

Identne EN 14017:2005+A1:2008

Põllumajandus- ja metsatöömasinad. Tahke väetise laotamise seadmed. Ohutus KONSOLIDEERITUD TEKST

This European Standard, applied together with EN 1553:1999, specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed or self-propelled fertilizer distributors for solid fertilizer application, i.e. full width solid fertilizer distributors, solid fertilizer broadcasters, distributors with oscillating tube and line-distributors as well as solid fertilizer distributors driven by an auxiliary engine to be used by one operator only, used in agriculture, horticulture and in forestry. In addition, this European Standard specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer. When requirements of this European Standard are different from those which are stated in EN 1553:1999 the requirements of this European Standard take precedence over the requirements of EN 1553:1999 for machines that have been designed and built according to the provisions of this European Standard.

Keel en

Asendab EVS-EN 14017:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14017:2005

Identne EN 14017:2005

Põllumajandus- ja metsatöömasinad. Tahke väetise laotamise seadmed. Ohutus

This European Standard, applied together with EN 1553:1999, specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed or self-propelled fertilizer distributors for solid fertilizer application, i.e. full width solid fertilizer distributors, solid fertilizer broadcasters, distributors with oscillating tube and line-distributors as well as solid fertilizer distributors driven by an auxiliary engine to be used by one operator only, used in agriculture, horticulture and in forestry.

Keel en

Asendatud EVS-EN 14017:2005+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 60745-2-15:2006/FprAB

Identne EN 60745-2-15:2006/FprAB:2008

Tähtaeg 1.03.2009

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-15: Erinõuded hekilõikuritele

This standard applies to hedge trimmers which are designed for use by one operator for trimming hedges and bushes, utilizing one or more linear reciprocating cutter blades. This standard is not applicable to hedge trimmers with a rotating blade.

Keel en

EN 13683:2004/prA2

Identne EN 13683:2003/prA2:2008

Tähtaeg 29.01.2009

Aiapidamisseadmed. Integreeritud jõuallikaga hekseldid/veskid. Ohutus

This European Standard specifies safety requirements and their verification for the design and construction of hand fed, shredders/chippers with integral power source and with or without vacuum assisted collection which are designed primarily to reduce organic material to smaller pieces. It is only applicable to shredders/chippers that are designed for use outdoors in a stationary position by an operator standing on the ground

Keel en

EN 13732:2003/prA2

Identne EN 13732:2002/prA2:2008

Tähtaeg 29.01.2009

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

EN 14910:2007/prA1

Identne EN 14910:2007/prA1:2008

Tähtaeg 29.01.2009

Aiapidamisseadmed. Eeslükatavad sisepõlemismootoriga hekilõikurid. Ohutus

This European Standard deals with all significant hazards, hazardous situations and events relevant to walk-behind trimmers, powered by a combustion engine, with cutting means using non-metallic filament line or freely pivoting non-metallic cutter(s), of which the cutting elements rely on centrifugal force to achieve cutting with the kinetic energy of a single cutting element not exceeding 10 J, designed for cutting grass or similar plant material, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer

Keel en

EN 60745-2-13:2007/FprAB

Identne EN 60745-2-13:2007/FprAB:2008

Tähtaeg 29.01.2009

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-13: Erinõuded kettsaagidele

This standard applies to chain saws for cutting wood and designed for use by one person. This standard does not cover chain saws designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.

Keel en

prEN 15503

Identne prEN 15503:2006

Tähtaeg 29.01.2009

Aiatööseadmed. Lehepuhurid, imurid ja puhurid/imurid. Ohutus

This European Standard specifies the safety requirements and their verification for the design and construction of hand-held integrally powered and back-pack powered, garden vacuums and garden blower/vacuums with or without shredding means and garden blowers. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 13951:2003+A1:2008

Hind 171,00

Identne EN 13951:2003+A1:2008

Vedelikupumbad. Ohutusnõuded. PõlluMajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded KONSOLIDEERITUD TEKST

This European Standard is concerned with the special technical safety requirements for liquid pumps and pump units operating with agrifoodstuffs. It augments EN 809 and contains a list of the additional significant hazards which can arise from the pump and pump units used with substances intended for human and domestic animal consumption. In drafting this standard it was assumed that the pumps falling within its scope will conform to all relevant requirement of EN 809. It also establishes requirements and/or measures which lead to a reduction of the risks. This standard is not intended to be used for pumps and pump units at any stage in the public water supply, nor for pumps handling pharmaceutical products, nor for any other application for which more appropriate standards can exist.

Keel en

Asendab EVS-EN 13951:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13951:2003

Identne EN 13951:2003

Vedelikupumbad. Ohutusnõuded. PõlluMajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded

This European Standard is concerned with the special technical safety requirements for liquid pumps and pump units operating with agrifoodstuffs. It augments EN 809 and contains a list of the additional significant hazards which can arise from the pump and pump units used with substances intended for human and domestic animal consumption

Keel en

Asendatud EVS-EN 13951:2003+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 13732:2003/prA2

Identne EN 13732:2002/prA2:2008

Tähtaeg 29.01.2009

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

EN 14958:2006/prA1

Identne EN 14958:2006/prA1:2008

Tähtaeg 29.01.2009

Toidutöötlemismasinad. Jahu ja manna jahvatamise ja töötlemise masinad. Ohutus- ja hügieeninõuded

This European Standard deals with the significant hazards, hazardous situations and events relevant to the following machinery for grinding and processing of flour and semolina, as defined in Clause 3: roller mills, plan sifters and rotary separators, air classifiers, rotating machines and impact machines.

Keel en

prEN 15467

Identne prEN 15467:2006

Tähtaeg 29.01.2009

Toidutöötlemismasinad. Kalade peatustamis- ja fileerimismasinad. Ohutus- ja hügieeninõuded

This European Standard specifies the safety and hygiene requirements for the design and construction of Fish Heading and Fish Filleting Machines. The standard applies to machinery and equipment for the heading and filleting of fish in the fish processing industries and aboard fishing vessels. The standard covers different types of fish to be defined. The standard covers all significant hazards for such machines.

Keel en

prEN ISO 1211

Identne prEN ISO 1211:2008

ja identne ISO/DIS 1211:2008

Tähtaeg 29.01.2009

Milk - Determination of fat content - Gravimetric method (Reference method)

This International Standard specifies the reference method for the determination of the fat content of milk of good physicochemical quality (see Note to 8). The method is applicable to raw cow milk, raw sheep milk, raw goat milk, reduced fat milk, skimmed milk chemically preserved and processed liquid milk. When greater accuracy is required for skimmed milk, for instance to establish the operating efficiency of cream separators, use the special method for skimmed products specified in ISO 7208[4].

Keel en

Asendab EVS-EN ISO 1211:2002

prEN ISO 11701

Identne prEN ISO 11701

ja identne ISO/DIS 11701:2008

Tähtaeg 29.01.2009

Vegetable fats and oils - Determination of phospholipids in lecithins by high performance liquid chromatography (HPLC) using a light scattering detector

This international standard describes a procedure for the quantitative determination of phospholipids by High Performance Liquid Chromatography (HPLC) using a Diol column and light scattering detection. The method is applicable to crude, oil containing lecithins and to oil-free lecithins and lecithin fractions from vegetable fats and oils. The method is not applicable to animal and ruminant lecithins and enzymatically hydrolyzed lecithins; the peak separation of lysophosphatidylethanolamine (LPE), lysophosphatidylinositol (LPI) and lysophosphatidic acid (LPA) is insufficient.

Keel en

prEN ISO 11702

Identne prEN ISO 11702:2008

ja identne ISO/DIS 11702:2008

Tähtaeg 29.01.2009

Animal and vegetable fats and oils - Enzymatic determination of total sterols content

This international standard enables the quantitative determination of the total sterols content by means of an enzymatic staining test. The method is applicable to free and esterified sterols in animal and vegetable fats and oils, fatty foods and related products. The determination requires sample quantities of 1 g to 2 g of fat. The method is not applicable to dark coloured fats and oils, e. g. crude palm oil. The enzyme is not specific for cholesterol, but will also oxidise other 3-hydroxysterols. The method is technically equivalent to IUPAC method 2.404 Determination of total sterol content.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

CEN/TR 15745:2008

Hind 151,00

Identne CEN/TR 15745:2008

Liquid petroleum products - Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method - Round Robin research report

This Technical Report presents the study on the application of EN 14517 to other oxygenates. This report supports an extension of the scope of the method, which has been explicitly requested by ISO/TC 28 at the time of revision of EN 14517 and was agreed to result in the parallel Standard EN ISO 22854. This report is published as background information to judge the approval of the use of the method for the determination of all oxygenates as mentioned in the European Fuels Directive. Next, this report should support the use of multidimensional chromatography as the method for disputes on oxygenates in EN 228.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 13617-1:2004/prA1

Identne EN 13617-1:2004/prA1:2008

Tähtaeg 29.01.2009

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

EN 14678-1:2006/prA1

Identne EN 14678-1:2006/prA1:2008

Tähtaeg 29.01.2009

LPG equipment and accessories - Equipment for Liquefied Petroleum Gas automotive filling stations - Part 1: Dispensers

This European Standard covers the requirements for the design, manufacture, testing and marking of LPG dispensers for automotive LPG filling stations with a design pressure of 25 bar (2 500 KPa), where the piping has a maximum DN 40 and any vessel fitted that has a volume less than 2 litres. This standard does not cover dispensers with integral pumps.

Keel en

prEN 15357

Identne prEN 15357:2008

Tähtaeg 29.01.2009

Solid recovered fuels - Terminology, definitions and descriptions

This European Standard defines terms concerned in all standardisation work within the scope of CEN/TC 343, i.e. terms used in the field of production and trade of solid recovered fuels that are prepared from non-hazardous waste.

Keel en

Asendab CEN/TS 15357:2006

77 METALLURGIA

UUED STANDARDID

EVS-EN 485-2:2008

Hind 286,00

Identne EN 485-2:2008

Alumiinium ja alumiiniumisulamid. Lehed, ribad ja plaadid. Osa 2: Mehaanilised omadused

This European Standard specifies the mechanical properties of wrought aluminium and wrought aluminium alloy sheet, strip and plate for general engineering applications. It does not apply to semi-finished rolled products in coiled form to be subjected to further rolling (reroll stock) or to special products such as corrugated, embossed, painted, sheets and strips or to special applications such as aerospace, can stock, finstock, for which mechanical properties are specified in separate European Standards. The chemical composition limits of the alloys are specified in EN 573-3. Temper designations are defined in Annex B, in compliance with the provisions of EN 515.

Keel en

Asendab EVS-EN 485-2:2007

EVS-EN 12385-1:2002+A1:2008

Hind 151,00

Identne EN 12385-1:2002+A1:2008

Terastraadist trossid. Ohutus. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST

This Part specifies the general requirements for the manufacture and testing of steel wire rope, whose particular requirements are specified in the other Parts. Annex A gives the type testing regimes for rope produced in series. Annex B gives the testing requirements for wires taken from the rope when specified in other Parts of this standard.

Keel en

Asendab EVS-EN 12385-1:2002

EVS-EN 13411-4:2002+A1:2008

Hind 141,00

Identne EN 13411-4:2002+A1:2008

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to withstand a force of at least 100 % of the minimum breaking force of the rope. Socketing by the methods and materials described in this standard are for use within the temperature limits given in informative annex E.

Keel en

Asendab EVS-EN 13411-4:2002

EVS-EN 13957:2008

Hind 132,00

Identne EN 13957:2008

Aluminium and aluminium alloys - Extruded round, coiled tube for general applications - Specification

This European Standard specifies the tolerances on dimensions and form of round aluminium and aluminium alloys porthole extruded tubes with an outside diameter (OD) of over 2 mm up to and including 50 mm supplied in coil form or in straight lengths cut from coiled material: see Figure 1. This European Standard mainly applies to round extruded tube for general engineering applications manufactured in 1xxx series of aluminium and 3xxx series of alloys. The use of this European Standard for non-standardised 1xxx aluminium and 3xxx alloys or alloys from other series, e.g. 5xxx or 6xxx, is subject to agreement between supplier and purchaser. This European Standard only applies to: - round tube produced by the porthole/bridge method, extruded in coil form to the final dimensions required; - tube as above but delivered in straight lengths cut from coiled material. This European Standard does not apply to: - seamless extruded (die/mandrel method) tubes (EN 755-7); - tubes extruded in straight lengths (i.e. not coiled) (EN 755-8).

Keel en

Asendab EVS-EN 13957:2003

EVS-EN 15093:2008

Hind 233,00

Identne EN 15093:2008

Masinate ohutus. Kuumvaltsimisseadmete ohutusnõuded

This European Standard defines the general safety requirements for hot rolling mills for flat products as defined in 3.1. This European Standard deals with significant hazards, hazardous situations and events relevant to hot rolling mills for flat products. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse (see Clauses 4 and 5).

Keel en

EVS-EN 15094:2008

Hind 246,00

Identne EN 15094:2008

Masinate ohutus. Külmvaltsimisseadmete ohutus

This European Standard specifies the safety requirements for cold rolling mills for flat products (coiled or as heavy plates) as defined in 3.1. This European Standard deals with significant hazards, hazardous situations and events relevant to cold rolling mills for flat products. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse (see clauses 4 and 5).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 485-2:2007

Identne EN 485-2:2007

Alumiinium ja alumiiniumisulamid. Lehed, ribad ja plaadid. Osa 2: Mehaanilised omadused

This document specifies the mechanical properties of wrought aluminium and wrought aluminium alloy sheet, strip and plate for general engineering applications. It does not apply to semi-finished rolled products in coiled form to be subjected to further rolling (reroll stock) or to special products such as corrugated, embossed, painted, sheets and strips or to special applications such as aerospace, can stock, finstock, for which mechanical properties are specified in separate European Standards. The chemical composition limits of the alloys are specified in EN 573-3. Temper designations are defined in Annex B, in compliance with the provisions of EN 515.

Keel en

Asendab EVS-EN 485-2:2004

Asendatud EVS-EN 485-2:2008

EVS-EN 12385-1:2002

Identne EN 12385-1:2002

Terastraadist trossid. Ohutus. Osa 1: Üldnõuded

This part of this European Standard specifies the general requirements related to safety for the manufacture and testing of steel wire ropes. It shall be used in conjunction with the appropriate part of this standard which specifies the additional or deviating requirements related to the specific rope application. The hazards covered by this part are identified in clause 4. Any additional hazards related to the specific rope application are identified in the appropriate part of this standard. Annex A gives the type testing regimes for ropes produced in series. Annex ZA gives the relationship with EU-Directives. This standard applies to ropes which have been manufactured after the date of issue of the standard.

Keel en

Asendatud EVS-EN 12385-1:2002+A1:2008

EVS-EN 13411-2:2002

Identne EN 13411-2:2001

Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine

This standard specifies minimum requirements for the splicing of eye terminations for six or eight stranded steel wire ropes of up to 60 mm diameter complying with prEN 12385-4 used for slings to ensure that the spliced eye is strong enough to withstanda force at least 80% of the minimum breaking load of the rope.

Keel en

Asendatud EVS-EN 13411-2:2002+A1:2008

EVS-EN 13411-4:2002

Identne EN 13411-4:2002

Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud

This European Standard specifies the minimum requirements for the molten metal and resin socketing of steel wire ropes conforming to EN 12385 parts 4 to 10. The standard covers only those requirements that ensure that the socketing is strong enough to whitstand a force of at least 100% of the minimum breaking force of the rope.

Keel en

Asendatud EVS-EN 13411-4:2002+A1:2008

EVS-EN 13411-3:2004

Identne EN 13411-3:2004+AC:2005

Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine

This European Standard deals with the requirements for the ferrule-securing of eyes and endless loops. It also deals with the requirements for ferrules for the ferrule-securing of eyes and endless loops. This European Standard applies to the ferrule-securing of eye terminations formed either by a Flemish eye or turnback eye and covers ferrules made of non alloy carbon steel and aluminium. This European Standard applies to slings and assemblies using steel wire ropes for general lifting applications up to and including 60mm diameter conforming to EN 12385-4, lift ropes conforming to EN 12385-5 and spiral strand ropes conforming to EN 12385-10.

Keel en

Asendatud EVS-EN 13411-3:2004+A1:2008

EVS-EN 13411-6:2004

Identne EN 13411-6:2004

Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud

This European Standard specifies the minimum requirements, for asymmetrical wedge socket terminations for stranded steel wire ropes. Examples of the construction and sizes of two separate designs of asymmetric wedge sockets are given in informative annexes A and B. The informative annex C gives recommendations for safe use and inspection. This European Standard deals with all significant hazards, hazardous situations and events relevant to asymmetric wedge sockets for terminations for steel wire ropes, when used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

Keel en

Asendatud EVS-EN 13411-6:2004+A1:2008

EVS-EN 13957:2003

Identne EN 13957:2003

Aluminium and aluminium alloys - Extruded round, coiled tube for general applications - Specification

This standard specifies the technical conditions for inspection and delivery, mechanical properties and tolerances on dimensions and form for aluminium and aluminium alloy extruded round, coiled tubes for general applications with outside or inside diameters in the range from 5 mm up to and including 30 mm

Keel en

Asendatud EVS-EN 13957:2008

KAVANDITE ARVAMUSKÜSITLUS

EN 10028-1:2008/prA1

Identne EN 10028-1:2007/prA1:2008

Tähtaeg 29.01.2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded

This European Standard specifies general technical delivery conditions for flat products for the construction of pressure equipment. The general technical delivery conditions in EN 10021 also apply. NOTE Once this European Standard is published in the EU Official Journal (OJEU) under Directive 97/23/EC, presumption of conformity to the Essential Safety Requirements (ESRs) of Directive 97/23/EC is limited to technical data of materials in this European Standard (Part 1 and the other relevant part of the series) and does not presume adequacy of the material to a specific item of equipment. Consequently, the assessment of the technical data stated in this material standard against the design requirements of this specific item of equipment to verify that the ESRs of Directive 97/23/EC are satisfied, needs to be done.

Keel en

prEN 10028-2

Identne prEN 10028-2:2008

Tähtaeg 29.01.2009

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 also apply.

Keel en

Asendab EVS-EN 10028-2:2003

prEN 10028-3

Identne prEN 10028-3:2008

Tähtaeg 29.01.2009

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. The requirements and definitions of EN 10028-1 also apply.

Keel en

Asendab EVS-EN 10028-3:2003

prEN 10028-4

Identne prEN 10028-4:2008

Tähtaeg 29.01.2009

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 also apply.

Keel en

Asendab EVS-EN 10028-4:2003

prEN 10028-5

Identne prEN 10028-5:2008

Tähtaeg 29.01.2009

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. The requirements of EN 10028-1 also apply.

Keel en

Asendab EVS-EN 10028-5:2003

prEN 10028-6

Identne prEN 10028-6:2008

Tähtaeg 29.01.2009

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 also apply

Keel en

Asendab EVS-EN 10028-6:2003

prEN 10223-1

Identne prEN 10223-1:2008

Tähtaeg 29.01.2009

Terastraat ja traattooted piirete valmistamiseks. Osa 1: Tsingi ja tsingisulamiga kaetud terasokastraat

This European Standard specifies zinc coated and zinc alloy coated steel barbed wire, conventional and reverse twist consisting of two stranded line wires, around which the barbs are tightly wound, a twist being imparted between the barbs to restrict their movement. The barbed wire entanglement has a single line wire, around which the barbs are wound.

Keel en

Asendab EVS-EN 10223-1:2000

prEN 10223-2

Identne prEN 10223-2:2008

Tähtaeg 29.01.2009

Terastraat ja traattooted piirete valmistamiseks. Osa 2: Kuusnurkne terastraatvõrk põllumajandusotstarbeks eraldamiseks ning piirete valmistamiseks

This European Standard specifies requirements for the dimensions and coating of steel wire netting having meshes of hexagonal shape specified for agricultural, insulation and fencing purposes.

Keel en

Asendab EVS-EN 10223-2:2003

prEN 10223-3

Identne prEN 10223-3:2008

Tähtaeg 29.01.2009

Steel wire and wire products for fences - Part 3: Hexagonal steel wire mesh products for engineering purposes

This European Standard specifies requirements for the dimensions, coatings, test methodology and delivery conditions of steel wire mesh products having meshes of hexagonal shape specified for engineering purposes.

Keel en

Asendab EVS-EN 10223-3:2000

prEN 10223-4

Identne prEN 10223-4:2008

Tähtaeg 29.01.2009

Terastraat ja traattooted piirete valmistamiseks. Osa 4: Terastraadist keevitatud võrkpiire

This Part of this European Standard specifies requirements for steel wire welded mesh fencing of which there are many types for a variety of applications. It specifies the general characteristics of welded mesh fencing supplied as rolls or panels and coatings, properties and tolerances. The standard covers only orthogonal welded mesh i.e. wire welded at right angles to one another. For welded mesh fencing made from panels the specification covers only panels made from wires not greater than 10 mm.

Keel en

Asendab EVS-EN 10223-4:2000

prEN 10223-5

Identne prEN 10223-5:2008

Tähtaeg 29.01.2009

Terastraat ja traattooted piirete valmistamiseks - Osa 5: Terastraadist põimitud ja sõlmitud võrkpiire

This Part of this European Standard specifies preferred dimensions, properties and coatings of zinc and zinc alloy coated steel wire woven hinged joint and knotted mesh fencing.

Keel en

Asendab EVS-EN 10223-5:2000

prEN 10223-6

Identne prEN 10223-6:2008

Tähtaeg 29.01.2009

Terastraat ja traattooted piirete valmistamiseks. Osa 6: Terastraadist ketilülidest piire

This Part of this European Standard specifies dimensions, properties and coatings of steel wire chain link fencing.

Keel en

Asendab EVS-EN 10223-6:2000

prEN 10223-7

Identne prEN 10223-7:2008

Tähtaeg 29.01.2009

Steel wire and wire products for fences - Part 7: Steel wire welded panels for fencing

This Part of this European Standard specifies requirements for steel wire welded mesh panels for fencing. The panels are used for fencing parks, schools, sport stadia, public buildings, factories, airports, military sites, etc. This International Standard specifies the general characteristics of welded mesh supplied as panels and recommended coatings, properties and tolerances. This International Standard is applicable to panels made from round or shaped wires not thicker than 10 mm

Keel en

Asendab EVS-EN 10223-7:2003

prEN 10223-8

Identne prEN 10223-8:2008

Tähtaeg 29.01.2009

Steel wire and wire products for fences - Part 8: Welded mesh gabion products

This European Standard specifies requirements for the mechanical properties, dimensions, coatings, test methodology and delivery conditions of Welded Mesh Gabions Products. The general meaning of welded mesh gabion is a metallic box made of welded wire mesh filled with stone. Only the characteristics of the metallic cage are subject of this document. Filling materials, e.g. course armourstone, are covered in other standards. This document covers gabions produced from metallic-coated or stainless steel wire fabric, and metallic-coated or stainless steel wire for spiral binders (helicals), lacing wire, and stiffeners used to assemble the product. The metallic coated fabric and lacing wire may be polyvinyl chloride (PVC) coated.

Keel en

prEN 10257-1

Identne prEN 10257-1:2008

Tähtaeg 29.01.2009

Tsingi või tsingisulamiga kaetud mittelegeerterasest traat toitekaablite või sidekaablite sarrustamiseks. Osa 1: Maakaablid

This Part of this European Standard specifies requirements for the properties of non-alloy carbon zinc or zinc alloy coated steel wire used primarily for the armouring of either subterranean land power or telecommunication cables.

Keel en

Asendab EVS-EN 10257-1:2000

prEN 10257-2

Identne prEN 10257-2:2008

Tähtaeg 29.01.2009

Tsingi või tsingisulamiga kaetud mittelegeerterasest traat toitekaablite või sidekaablite sarrustamiseks. Osa 2: Veealused kaablid

This Part of this European Standard specifies requirements for the properties of non-alloy zinc or zinc alloy coated steel wires used for the armouring of either submarine power or telecommunication cables.

Keel en

Asendab EVS-EN 10257-2:2000

prEN 10344

Identne prEN 10344:2006

Tähtaeg 29.01.2009

Terastorude ühendamise surveotsikutega tempermalmist liitmikud

This standard specifies the requirements for the design, performance and testing of malleable cast iron fittings with compression ends for steel pipes. It applies to steel piping systems for different application fields, such as gas supply, distribution of water for general purposes and for human consumption, irrigation, fire fighting, aqueous liquids, compressed air and gaseous fuel systems.

Keel en

prEN 10348

Identne prEN 10348:2006

Tähtaeg 29.01.2009

Steel for the reinforcement of concrete - Galvanized reinforcing steel

This European Standard specifies requirements for galvanized (hot-dip zinc coated) reinforcing steel in the form of bars, coils (rod, wire), welded fabric and lattice girder for the reinforcement of concrete. It specifies seven classes of coating, class A to class G, corresponding to different coating masses (see 9.5.4).

Keel en

79 PUIDUTEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

EN 1218-2:2004/prA1

Identne EN 1218-2:2004/prA1:2008

Tähtaeg 29.01.2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on double end tenoning and/or profiling machines fed by chain or chains, hereinafter referred to as the machine, designed to cut solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The workpiece is fed passed the tools by an integrated feed.

Keel en

EN 1218-3:2001/prA1

Identne EN 1218-3:2001/prA1:2008

Tähtaeg 29.01.2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 3: Käsitoitega tappimismasinad, millel on liuglaud ehituspuidu lõikamiseks

This European Standard sets out the requirements and/or the measures to remove the hazards and limit the risks on hand fed tenoning machines with sliding table for cutting structural timbers, hereinafter referred to as ``machines``.

Keel en

EN 1218-4:2004/prA2

Identne EN 1218-4:2004/prA2:2008

Tähtaeg 29.01.2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on edge banding machines fed by chain(s) where the loading and unloading is manual and where the maximum work-piece height capacity is 75 mm. The machine is designed to process in one pass, one end (single end machine) or both ends (double end machine) of solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The work-piece is fed through the processing units by an integrated feed. For the purpose of this European Standard an edge banding machine fed by chain(s) is hereinafter referred to as the machine.

Keel en

prEN 14081-4

Identne prEN 14081-4:2008

Tähtaeg 29.01.2009

Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine grading - Grading machine settings for machine controlled systems

This European Standard gives settings, derived according to the requirements given in EN 14081-2, for various combinations of strength classes or grades, grading machines and species from particular sources of growth. These settings are only applicable to timber from the sources indicated in the tables.

Keel en

Asendab EVS-EN 14081-4:2006+A3:2008

EN 1912:2005/prA3

Identne EN 1912:2004/prA3:2008

Tähtaeg 29.01.2009

Structural timber - Strength classes - Assignment of visual grades and species

This document lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned. NOTE For the grades, species and sources included, there is long experience of use and/or satisfactory test data. The sources listed are therefore largely determined by existing commercial practice.

Keel en

prEN 15497

Identne prEN 15497:2006

Tähtaeg 29.01.2009

Finger jointed structural timber - Performance requirements and minimum production requirements

This standard specifies requirements for structural timber with rectangular cross-section with bonded finger joints and minimum requirements for the manufacture of cut, interlocking, bonded finger joints in structural timber members. This standard is only applicable to finger joints between timber members of the same species type.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID

EVS-EN 13367:2005+A1:2008

Hind 199,00

Identne EN 13367:2005+A1:2008

Keraamikamasinad. Ohutus. Ülekandeplatvormid ja vagonetid KONSOLIDEERITUD TEKST

This European Standard applies for the design, installation and commissioning of transfer platforms and cars and ancillary devices for the process related transport of ceramic material on rails. The rails, which are considered to be horizontal and the movement of vehicles in equipment and machinery connected with the process related transport such as kilns, dryers, collector scaffolds, machinery for loading and unloading are also covered. This European Standard deals with all significant hazards, hazardous situations and events relevant to transfer platforms and cars, when they are used as intended and under the conditions foreseen by the manufacturer (see Clause 4). Noise is not a significant hazard. This document deals with the preventive measures to minimise these hazards which can arise during commissioning, the operation and maintenance.

Keel en

Asendab EVS-EN 13367:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13367:2005

Identne EN 13367:2005

Keraamikamasinad. Ohutus. Ülekandeplatvormid ja vagonetid

This document applies for the design, installation and commissioning of transfer platforms and cars and ancillary devices for the process related transport of ceramic material on rails.

Keel en

Asendatud EVS-EN 13367:2005+A1:2008

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN 1114-3:2000+A1:2008

Hind 171,00

Identne EN 1114-3:2001+A1:2008

Kummi- ja plastitöötlusmasinad. Ekstruuderid ja ekstrudeerimisliinid. Osa 3: Ohutusnõuded tõmbele KONSOLIDEERITUD TEKST

This European Standard contains the safety requirements for the design and construction of haul-offs used in extrusion lines for processing plastics and rubber for the hazards identified in clause 4. The following kinds of haul-offs are covered: - caterpillar haul-offs; - belt haul-offs; - capstan haul-offs; - belt capstan haul-offs; - roller haul-offs. The machine begins at the material inlet opening and ends at the material outlet. Cutting units which are integrated with or attached to the haul-off are not covered. Take-off devices used at film or sheet lines are not covered. Chemical, toxicological and fire hazards which could occur for example in continuous vulcanisation plants due to the materials processed are not dealt with. Unwinding and winding machines are not subject to this standard. They are being dealt with in a separate standard being produced by another working group of CEN/TC 145. This document is not applicable to haul-offs which are manufactured before the date of publication by CEN of this document.

Keel en

Asendab EVS-EN 1114-3:2000

EVS-EN 12409:2008

Hind 221,00

Identne EN 12409:2008

Kummi- ja plastitöötlusmasinad. Kuumvormimisseadmed. Ohutusnõuded

This European Standard deals with all significant hazards, hazardous situations and events relevant to thermoforming machines for continuous sheet and single sheets of thermoplastics materials, when they are used as intended and under conditions of misuse which are foreseeable by the manufacturer (see Clause 4). A thermoforming machine may consist of a forming unit or a forming unit linked to one or more additional units. This standard covers the following units: - continuous sheet unwind unit; - single sheet feed unit; - material intake; - conveying equipment; - heating unit; - preheating unit; - edge heating unit; - component feeding/inserting unit; - forming station; - finishing station; - stacking station; - discharge station; - residual sheet winding unit; - sheet cutting unit. This European standard does not apply to units mounted upstream or downstream of the thermoforming machine: - which have a separate control system; and/or - are located separately.

Keel en

Asendab EVS-EN 12409:2000

EVS-EN 12808-1:2008

Hind 95,00

Identne EN 12808-1:2008

Grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This European Standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles and grouts.

Keel en

Asendab EVS-EN 12808-1:2001

EVS-EN 12808-3:2008

Hind 95,00

Identne EN 12808-3:2008

Grouts for tiles - Part 3: Determination of flexural and compressive strength

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard describes the test method to be used to determine the compressive and flexural strength of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12808-3:2002

EVS-EN 13418:2004+A1:2008

Hind 221,00

Identne EN 13418:2004+A1:2008

Kummi- ja plastitöötlusmasinad. Kilede või lehtede kerimise masinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard specifies the safety requirements for the design and construction of winding, unwinding and rewinding machines for film or sheet manufactured from rubber, plastics and composite materials in respect of the significant hazards listed in clause 4.

Keel en

Asendatud EVS-EN 13418:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1114-3:2000

Identne EN 1114-3:2001

Kummi- ja plastimasinad. Ekstruuderid ja ekstrudeerimisliinid. Osa 3: Ohutusnõuded tõmbele

This European Standard contains the safery requirements for the design and construction of haul-offs used in extrusion lines for processing plastics and rubber for the hazards identified in clause 4. The following kinds of haul-offs are covered: caterpillar haul-offs, belt haul-offs, capstan haul-offs, belt capstan haul-offs and roller haul-offs. The machine begins at the material inlet opening and ends at the material outlet.

Keel en

Asendatud EVS-EN 1114-3:2000+A1:2008

EVS-EN 12409:2000

Identne EN 12409:1999

Kummi- ja plastitöötlusmasinad. Kuumvormimisseadmed. Ohutusnõuded

This standard specifies the essential safety requirements for the design and construction of thermoforming machines, for continuous sheet and individual sheets, of all types. Significant hazards are listed in 4 and specific requirements and/or measures listed in 5.

Keel en

Asendatud EVS-EN 12409:2008

EVS-EN 12808-1:2001

Identne EN 12808-1:1999

Adhesives and grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors.

Keel en

Asendatud EVS-EN 12808-1:2008

EVS-EN 13418:2004

Identne EN 13418:2004

Kummi- ja plastitöötlusmasinad. Kilede või lehtede kerimise masinad. Ohutusnõuded

This European Standard specifies the safety requirements for the design and construction of winding, unwinding and rewinding machines for film or sheet manufactured from rubber, plastics and composite materials in respect of the significant hazards listed in clause 4.

Keel en

Asendatud EVS-EN 13418:2004+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

prEN 13245-1

Identne prEN 13245-1:2008

Tähtaeg 1.03.2009

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 1: Designation of PVC-U profiles

This part of EN 13245 establishes a system of designation for profiles made of unplasticized poly(vinyl chloride) (PVC-U) intended to be used for building applications. This part is applicable to light coloured and coloured PVC-U profiles, obtained by a mono-extrusion or a co-extrusion process, with a laminated foil or with a lacquered-coating. It specifies test methods and test parameters. This method of designation is intended to be used in product specification when the application is specified.

Keel en

Asendab EVS-EN 13245-1:2004

prEN 13245-3

Identne prEN 13245-3:2008

Tähtaeg 29.01.2009

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 3: Designation of PVC-UE profiles

This part of EN 13245 establishes a system of designation for the designation of profiles made of cellular unplasticized poly(vinyl chloride) (PVC-UE) intended to be used for building applications. This part is applicable to light coloured and coloured mono-extruded PVC-UE profiles, co-extruded profiles consisting of a core made of PVC-UE and a skin layer of non-cellular unplasticized poly(vinyl chloride) (PVC-U), and PVC-UE profiles with laminated foil or lacquered-coating. It specifies test methods and test parameters. This method of designation is intended to be used in product specification when the application is specified.

Keel en

prEN ISO 1874-1

Identne prEN ISO 1874-1:2008

ja identne ISO/DIS 1874-1:2008

Tähtaeg 29.01.2009

Plastics - Polyamide (PA) mouding and extrusion materials - Part 1: Designation

This part of ISO 1874 establishes a system of designation for polyamide (PA) thermoplastic materials, which may be used as the basis for specifications. It covers polyamide homopolymers for moulding and extrusion based on PA 6, PA 66, PA 69, PA610, PA 612, PA 11, PA 12, PA MXD6, PA 46, PA 1212, PA 4T, PA 6T and copolyamides of various compositions for moulding and extrusion.

Keel en

Asendab EVS-EN ISO 1874-1:2001

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN 13523-29

Identne prEN 13523-29:2008

Tähtaeg 29.01.2009

Coil coated metals - Test methods - Part 29: Resistance to environmental soiling (Dirt pick-up and striping)

This part of EN 13523 specifies a procedure for the comparative evaluation of resistance to soiling of an organic coating on a metallic substrate (coil coating) in an outdoor exposure environment, particularly the soiling defect known as “Tiger stripes".

Keel en

prEN ISO 7783

Identne prEN ISO 7783:2008

ja identne ISO/DIS 7783:2008

Tähtaeg 29.01.2009

Paints and varnishes - Determination of water-vapour transmission properties - Cup method

This International Standard specifies a method for determining the water-vapour transmission of paints, varnishes, coatings, coating systems and related products. The standard supplements ISO 12572. As far as possible the procedure, the definitions and the calculations have been taken over from ISO 12572. It is recommended here to consult the procedures specified in ISO 12572 as further explanations to this standard. Water-vapour transmission is of greatest interest under conditions of high humidity. For this reason, the wet-cup method has been adopted as the reference method. By agreement, other procedures and conditions like the dry cup method may be used. A water vapour transmission rate V of more than 680 g/(m² • d) (sd of less than 0,03 m) will not be accurately quantified by the test method described in this standard.

Keel en

Asendab EVS-EN ISO 7783-1:2001

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

CEN/TS 15810:2008

Hind 162,00

Identne CEN/TS 15810:2008

Graphical symbols for use on integrated building automation equipment

This document provides a synopsis of graphical symbols which are intended to be placed on building equipments and/or technical documentation of products in order to instruct the person(s) using the equipments. These graphical symbols are primary intended: - To identify control or automation or technical management equipments or part of these equipments: electronic devices (e.g. controller, scheduler, optimiser…), sensors, actuators. - To indicate functions and their operating modes. - To indicate settings for modes and functions parameters introduction. - To designate connexions. - To provide instruction to users (professional and/or end user) for the operation of the equipment. The graphical symbols in this document are not primarily intended for : - Safety signs. - Public information. - Schematics for systems principles.

Keel en

EVS-EN 12808-5:2008

Hind 73,00

Identne EN 12808-5:2008

Grouts for tiles - Part 5: Determination of water absorption

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard specifies the test method to be used to determine the water absorption coefficient due to capillary action when the grout surface contacts the water without any additional pressure. The coefficient is measured by means of prisms. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12808-5:2002

EVS-EN 1170-8:2008

Hind 104,00

Identne EN 1170-8:2008

Test method for glass-fibre reinforced cement - Part 8: Cyclic weathering type test

This European Standard specifies a test method for identifying, for a given GRC formulation (constituents and their proportions in the formulation), the effect of environmental factors such as water and temperature on the change of mechanical characteristics. For other conditions of exposure, e.g. where freezing, thawing and action of thawing salt occurs, the test will be adapted.

Keel en

EVS-EN 1264-2:2008

Hind 208,00

Identne EN 1264-2:2008

Water based surface embedded heating and cooling systems - Part 2: Floor heating: Prove methods for the determination of the thermal output using calculation and test methods

This European Standard specifies the boundary conditions and the prove methods for the determination of the thermal output of hot water floor heating systems as a function of the temperature difference between the heating medium and the room temperature. This standard shall be applied to commercial trade and practical engineering if proved and certifiable values of the thermal output shall be used. 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 Part of this European Standard applies to hot water floor heating systems. Applying of Part 5 of this European Standard requires the prior use of this Part of this European Standard. Part 5 of this European Standard deals with the conversion of the thermal output of floor heating systems determined in Part 2 into the thermal output of heating surfaces embedded in walls and ceilings as well as into the thermal output of cooling surfaces embedded in floors, walls and ceilings.

Keel en

Asendab EVS-EN 1264-2:2001

EVS-EN 1264-5:2008

Hind 104,00

Identne EN 1264-5:2008

Water based surface embedded heating and cooling systems - Part 5: Heating and cooling surfaces embedded in floors, ceilings and walls - Determination of the thermal output

This European Standard applies to water based heating and cooling systems embedded into the enclosure surfaces of the room to be heated or to be cooled. Part 5 of this standard deals with the recalculation of values determined in Part 2 of this European Standard for the system in question, using it for floor heating applications. The recalculation method described in this part of the standard enables the conversion of the calculation and test results of Part 2 into results for other surface orientations in the room, i.e. for ceiling and wall heating, as well as for the application as cooling surfaces, i.e. for floor, ceiling and wall cooling. It has to be emphasised that the test results of Part 2 of this European Standard are the basis of all calculation. Therefore the use of this prove method is necessary whether or not the system in question is used for heating or cooling application. This European Standard shall be applied to commercial trade and practical engineering if proved and certifiable values of the thermal output shall be used.

Keel en

EVS-EN 1634-1:2008

Hind 268,00

Identne EN 1634-1:2008

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

This Part of EN 1634 specifies a method for determining the fire resistance of doors, shutters and openable windows designed for installation within openings incorporated in vertical separating elements, such as: - hinged or pivoted doors; - horizontally sliding and vertically sliding doors including articulated sliding doors and sectional doors; - sliding folding doors and shutters; - tilting doors; - rolling shutters; - openable windows; - openable fabric curtains. This European Standard is used in conjunction with EN 1363-1.

Keel en

Asendab EVS-EN 1634-1:2002

EVS-EN 1844:2008

Hind 84,00

Identne EN 1844:2001

Flexible sheets for waterproofing - Determination of resistance to ozone - Plastic and rubber sheets for roof waterproofing

This European Standard specifies a method for the determination of the resistance of plastic and rubber sheets for waterproofing to cracking when exposed, under static tensile strain, to air containing a definite concentration of ozone and at a definite temperature without the effects of direct light

Keel en

EVS-EN 1991-3:2006+NA:2008

Hind 208,00

Identne EN 1991-3:2006+NA:2008

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. SISALDAB RAHVUSLIKKU LISA

Standardi EN 1991 osa 3 määratleb kraanadega seotud kasuskoormused kraanataladel ja statsionaarsete seadmete koormused, vajaduse korral koos dünaamiliste mõjude ning pidurdus- ja kiirendusjõududega ning avariikoormustega.

Keel et

Asendab EVS-EN 1991-3:2006

EVS-EN 1991-3/NA:2008

Hind 84,00

Identne EVS-EN 1991-3/NA:2008

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. RAHVUSLIK LISA

Standardi EN 1991 osa 3 määratleb kraanadega seotud kasuskoormused kraanataladel ja statsionaarsete seadmete koormused, vajaduse korral dünaamiliste mõjude ning pidurdus- ja kiirendusjõududega ning avariikoormustega.

Keel et

EVS-EN 1992-2:2005+NA:2008

Hind 305,00

Identne EVS-EN 1992-2:2005+NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja detailiseerimisreeglid. SISALDAB RAHVUSLIKKU LISA

Eurokoodeks 2 osa 2 on aluseks normaal- ja kergbetoonist tehtud armeerimata betoonist, raudbetoonist ja pingebetoonist sildade ja silla osade projekteerimisele.

Keel et

Asendab EVS-EN 1992-2:2005

EVS-EN 1992-2/NA:2008

Hind 141,00

Identne EVS-EN 1992-2/NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja konstrueerimisreeglid. RAHVUSLIK LISA

Eurokoodeks 2 osa 2 on aluseks normaal- ja kergbetoonist tehtud armeerimata betoonist, raudbetoonist ja pingebetoonist sildade ja silla osade projekteerimisele.

Keel et

EVS-EN 1993-2:2006+NA:2008

Hind 324,00

Identne EN 1993-2 :2006+NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. SISALDAB RAHVUSLIKKU LISA

EN 1993-2 esitab terassildade ja komposiitsildade terasosade projekteerimise üldised alused. See annab tingimused, mis täiendavad, modifitseerivad või asendavad EN 1993-1 eri osades toodud vastavaid tingimusi.

Keel et

Asendab EVS-EN 1993-2:2006

EVS-EN 1993-1-4:2006+NA:2008

Hind 199,00

Identne EN 1993-1-4:2006+NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevaba terase jaoks. SISALDAB RAHVUSLIKKU LISA

EN 1993 osas 1-4 antakse lisareegleid hoonete projekteerimiseks ja ehitustehniliste tööde kavandamiseks laiendades ja kohandades standardite EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 ja EN 1993-1-8 rakendamist roostevabadele austeniit-, austeniit-ferriit ja ferriitterastele.

Keel et

Asendab EVS-EN 1993-1-4:2006

EVS-EN 1993-1-5:2006+NA:2008

Hind 246,00

Identne EN 1993-1-5:2006+NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-5: Tasapinnalised konstruktsioonielemendid. SISALDAB RAHVUSLIKKU LISA

EN 1993-1-5 esitab nõuded tugevdusribidega ja ilma ribideta plaatide kohta, millele mõjuvad samapinnalised jõud.

Keel et

Asendab EVS-EN 1993-1-5:2006

EVS-EN 1993-2/NA:2008

Hind 151,00

Identne EVS-EN 1993-2/NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. RAHVUSLIK LISA

EN 1993-2 esitab üldised alused terassildade ja komposiitsildade terasest osade projekteerimiseks.Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel et

EVS-EN 1993-1-4/NA:2008

Hind 84,00

Identne EVS-EN 1993-1-4/NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevaba terase jaoks. RAHVUSLIK LISA

EN 1993 osa 1-4 annab hoonete ja rajatiste projekteerimiseks täiendavad reeglid, mis laiendavad ja modifitseerivad standardite EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 ja EN 1993-1-8 kasutamist austeniitsete, austeniit-ferriitsete ferriitsete roostevabade teraste puhul.

Keel et

EVS-EN 1993-1-5/NA:2008

Hind 95,00

Identne EVS-EN 1993-1-5/NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-5: Tasapinnalised konstruktsioonielemendid RAHVUSLIK LISA

EN 1993-1-5 esitab nõuded tugevdusribidega ja ilma ribideta plaatide kohta, millele mõjuvuvad samapinnalised jõud.

Keel et

EVS-EN 12002:2008

Hind 95,00

Identne EN 12002:2008

Adhesives for tiles - Determination of transverse deformation for cementitious adhesives and grouts

This European Standard specifies the test method to be used to determine the transverse deformation of cementitious ceramic tile adhesives and grouts. This European Standard is applicable to all cementitious ceramic tile adhesives and grouts for internal and external tile installations on floors and walls. It is not applicable to non-cementitious adhesives and grouts , e.g. dispersion and reactive resin adhesives and grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12002:2002

EVS-EN 12003:2008

Hind 95,00

Identne EN 12003:2008

Plaadiliimid. Reaktiivvaikudest liimide nihke-nakketugevuse määramine

See Euroopa standard määrab kindlaks teimimeetodi reaktiivvaikudest kahliliimide nihke-nakketugevuse määramiseks. Seda standardit saab rakendada kõigi reaktiivvaikudest kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitusnõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendab EVS-EN 12003:2000

EVS-EN 12336:2005+A1:2008

Hind 208,00

Identne EN 12336:2005+A1:2008

Läbindusmasinad. Varjestusega läbindusmasinad, rõhtpuurimismasinad, tigupuurmasinad, vooderdusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard is applicable to all types of shield machines and associated back up equipment, thrust boring machines, auger boring machines and lining erection equipment. It specifies the essential safety requirements for the design, installation, maintenance, and information for use of such machines. Shield machines and associated back up equipment include: - open shields for both manual and mechanical excavation; - shielded tunnel boring machines; - micro tunnelling machines; - towed or stationary back up equipment; - pipe jacking equipment. All shield machines provide lateral and radial ground support. In addition they may provide various types of face support and ground water control (see Clause 3).

Keel en

Asendab EVS-EN 12336:2005

EVS-EN 12794:2006+A1:2007/AC:2008

Hind 0,00

Identne EN 12794:2005+A1:2007/AC:2008

Betoonvalmistooted. Vundamendivaiad

Keel en

EVS-EN 12808-1:2008

Hind 95,00

Identne EN 12808-1:2008

Grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This European Standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles and grouts.

Keel en

Asendab EVS-EN 12808-1:2001

EVS-EN 12808-2:2008

Hind 95,00

Identne EN 12808-2:2008

Grouts for tiles - Part 2: Determination of resistance to abrasion

This European Standard applies to all ceramic tile grouts used for internal and external tile installations on walls and floors. This European Standard specifies the test method to be used to determine the abrasion resistance of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12808-2:2002

EVS-EN 12808-3:2008

Hind 95,00

Identne EN 12808-3:2008

Grouts for tiles - Part 3: Determination of flexural and compressive strength

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard describes the test method to be used to determine the compressive and flexural strength of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12808-3:2002

EVS-EN 13126-4:2008

Hind 104,00

Identne EN 13126-4:2008

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 4: Espagnolettes

This part of prEN 13126 specifies requirements and test methods for durability, strength, security and function of espagnolettes and their striker plates for use on windows and door height windows. This European Standard does not include door bolts within the scope of EN 12051, or multi-point locks with latch and/or dead bolt within the scope of EN 12209.

Keel en

Asendab CEN/TS 13126-4:2004

EVS-EN 13369:2006/AC:2007

Hind 0,00

Identne EN 13369:2004/AC:2007

Betoonvalmistoodete üldeeskirjad

Keel en

EVS-EN 13561:2004+A1:2008

Hind 221,00

Identne EN 13561:2004+A1:2008

Välirulood. Toimivus- ja ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard specifies the performance requirements which external blinds shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the external blinds (see list of significant machine hazards in annex B). It applies to all external blinds as well as similar products whatever their design and nature of the materials used, as follows and defined in EN 12216: - folding arm awning, trellis arm awning, pivot arm awning, slide arm awning, vertical roller awning, marquisolette, façade awning, skylight awning, conservatory awning, Dutch awning, insect screen; - solar screen.

Keel en

Asendab EVS-EN 13561:2004

EVS-EN 13659:2004+A1:2008

Hind 208,00

Identne EN 13659:2004+A1:2008

Luugid. Toimivus- ja ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard specifies the performance requirements which shutters shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the shutters (see list of significant machine hazards in annex C). It applies to all shutters as well as similar products whatever their use and nature of the materials used, as follows: external Venetian blind, roller shutter, wing shutter, Venetian shutter, flat-closing concertina shutter, concertina shutter or sliding panel shutter, with or without a system of projection. These products can be operated manually with or without compensating spring, or by means of electric motors (power operated products). This document is not applicable to shutters which are manufactured before the date of application of this document by CEN.

Keel en

Asendab EVS-EN 13659:2004

EVS-EN 13747:2005+A1:2008

Hind 286,00

Identne EN 13747:2005+A1:2008

Betoonvalmistooted. Põrandaplaadid põrandasüsteemidele KONSOLIDEERITUD TEKST

This European standard deals with the requirements, the basic performance criteria and evaluation conformity for precast floor plates made of reinforced or prestressed normal weight concrete accordingEN 1992-1-1:2004, used in conjunction with cast-in-situ concrete (topping) for the construction of composfloor slabs. Annex B gives different types of composite slabs made with floor plates. These floor plates, with or without void formers, can include lattice girders or stiffening ribs incorporated durthe precasting. They shall be manufactured in factories by casting, slip forming or extrusion. The products covered by this standard are intended to be used as part of structural floors in applications suas: - floors and roofs of buildings (including industrial and storage buildings, public buildings as schoohospitals, etc.); - parking/circulation areas; - cover for culverts; - etc. The products may be used in seismic areas provided they fulfil the requirements specific to this use.

Keel en

Asendab EVS-EN 13747:2005

EVS-EN 13859-1:2005+A1:2008

Hind 180,00

Identne EN 13859-1:2005+A1:2008

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 1: Mitmest osast koosnevate katuste alusmaterjalid KONSOLIDEERITUD TEKST

This document specifies the characteristics of flexible sheets for underlays which are to be used under roof covering of discontinuous roofs. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendab EVS-EN 13859-1:2005

EVS-EN 13859-2:2005+A1:2008

Hind 180,00

Identne EN 13859-2:2004+A1:2008

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 2: Seinte alusmaterjalid KONSOLIDEERITUD TEKST

This document specifies the characteristics of flexible sheets for underlays for walls which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendab EVS-EN 13859-2:2005

EVS-EN EN 14509:2006/AC:2008

Hind 0,00

Identne EN 14509:2006/AC:2008

Eraldiseisvad kahekordsed metallist pindadega kihilised isolatsioonipaneelid. Tehasetooted. Spetsifikatsioon

Keel de

EVS-EN 14545:2008

Hind 199,00

Identne EN 14545:2008

Puittarindid. Liitmikud. Nõuded

This European Standard specifies requirements and test methods for materials, geometry, strength, stiffness and durability aspects (i.e. corrosion protection) of connectors for use in load bearing timber structures. Only connectors manufactured from steel are covered by this European Standard, like shear plates, split ring connectors, tooth plate connectors, punched metal plate fasteners and nailing plates. Definitions of these items are given in Clause 3. This European Standard specifies also the evaluation of conformity procedures and includes requirements for marking of these products. This European Standard does not cover connectors treated with fire retardants to improve their fire performance.

Keel en

EVS-EN 14592:2008

Hind 208,00

Identne EN 14592:2008

Timber structures - Dowel-type fasteners - Requirements

This European Standard specifies the requirements and test methods for materials, geometry, strength, stiffness and durability ascpects (i.e. corrosion protection) of dowel-type fasteners for use in load bearing timber structures. Only dowel-type fasteners manufactured from steel are covered by this European Standard. For the purpose of this standard, dowel-type fasteners for timber structures are taken to be nails, staples, screws, dowels, and bolts with nuts. Definitions of these items are given in Clause 3. This European Standard specifies also the evaluation of conformity procedures and includes requirements for marking of these products. This European Standard does not cover resin coated dowel-type fasteners and fasterners treated with fire retardants to improve their fire performance. It also does not cover resin coated fasteners.

Keel en

EVS-EN 14844:2006+A1:2008

Hind 199,00

Identne EN 14844:2006+A1:2008

Betoonvalmistooted. Truubid KONSOLIDEERITUD TEKST

This standard deals with both large (structural) and small (non-structural or light structural) box culverts of rectangular cross-section formed monolithically and designed as continuous elements with a joint detail shaped to allow the possible incorporation of sealing materials. Box culverts can be used for creation of voids below ground for conveyance and storage of materials. e.g. conveyance and storage of wastewater, cable tunnels and subways For the purposes of this standard, box culverts having internal cross-sectional dimensions (W and H in Figure 1) less than or equal to 1 250 mm should be considered as small (non-structural or light structural). All other units should be defined as large. The elements are generally manufactured in factories using either normal weight or lightweight concrete and usually require reinforcing steel. This standard does not include units manufactured from autoclaved aerated concrete, nor prefabricated reinforced box culverts of lightweight concrete with open structure. Each unit is structurally complete. They are used in combination to form a total structure of appropriate length (including joints) and capacity.

Keel en

Asendab EVS-EN 14844:2006

EVS-EN 15258:2008

Hind 180,00

Identne EN 15258:2008

Betoonvalmistooted. Tugiseinaelemendid

This European Standard deals with the requirements, the basic performance criteria and evaluation of conformity for precast elements made of plain, reinforced or prestressed normal weight concrete, used for the construction of retaining walls. The products covered by this European Standard are intended to be used as part of retaining walls in applications such as: - to retain natural ground excavations and trenches; - to retain earth fills for roads, platforms, etc.; - in bridge abutments and their flank walls; - to retain several kinds of loose materials such as sand, gravel, etc. Some examples of precast elements considered in this European Standard are shown in the Informative Annex B. The products may be used in seismic areas on condition that they fulfil the requirements specific to this use.

Keel en

EVS-EN 15564:2008

Hind 171,00

Identne EN 15564:2008

Precast concrete products - Resin bound concrete - Requirements and test methods

This European Standard specifies common requirements for resin-bound concrete used in the fabrication of precast concrete products. It is intended to be used when preparing documents for resin-bound concrete products. Resin-bound concrete product standards will define specific requirements, which may be additional to those given in this document. Product standards will give any limiting values. Examples for the use of resin-bound concrete are: street furniture and garden products, decorative elements, window sills, machine tool structures, elements for fence, animal troughs and slats, etc. This standard is not applicable to polymer-modified or impregnated mortar and concrete (only PC not PCC or SPCC).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 13126-4:2004

Identne CEN/TS 13126-4:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 4: Espagnolette bolts

This part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, security and function of mechanically operated espagnolette bolts and their strike plates / keeps for use on windows and door height windows.

Keel en

Asendatud EVS-EN 13126-4:2008

EVS-EN 500-2:2006

Identne EN 500-2:2006

Liikuvad tee-ehitusmasinad. Ohutus. Osa 2: Erinõuded teefreesimismasinatele

This part of EN 500 specifies the safety requirements for road-milling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-2:1999

Asendatud EVS-EN 500-2:2006+A1:2008

EVS-EN 500-3:2006

Identne EN 500-3:2006

Liikuvad tee-ehitusmasinad. Ohutus. Osa 3: Erinõuded pinnasestabiliseerimis- ja ümbertöötlusmasinatele

This part of EN 500 specifies the safety requirements for soil-stabilising machines and recycling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-3:1999

Asendatud EVS-EN 500-3:2006+A1:2008

EVS-EN 500-6:2006

Identne EN 500-6:2006

Liikuvad tee-ehitusmasinad. Ohutus. Osa 6: Erinõuded laoturitele

This part of EN 500 specifies the safety requirements for paver-finishers as defined in Clause 3 and deals with the significant hazards relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of prEN 500 contains additional requirements to prEN 500-1 “Common requirements”.

Keel en

Asendab EVS-ENV 500-6:1999

Asendatud EVS-EN 500-6:2006+A1:2008

EVS-EN 1264-2:2001

Identne EN 1264-2:1997

Põrandaküte. Süsteemid ja komponendid. Osa 2: Soojusvõimsuse määramine

This European Standard is applicable to hot water floor heating systems as defined EN 1264-1. The determination of thermal performance of hot water floor heating systems and their conformity to this standard is carried out by calculation in accordance with design documents and model: in the case of special constructions and if necessary, the determination of thermal performance by calculation is combined with measuring techniques.

Keel en

Asendatud EVS-EN 1264-2:2008

EVS-EN 1991-3:2006

Identne EN 1991-3:2006

Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. EI SISALDA RAHVUSLIKKU LISA

Standardi EN 1991 osa 3 määratleb kraanadega seotud kasuskoormused kraanataladel ja statsionaarsete seadmete koormused, vajaduse korral dünaamiliste mõjude ning pidurdus- ja kiirendusjõududega ning avariikoormustega.

Keel en

EVS-EN 1992-2:2005

Identne EN 1992-2:2005

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja detailiseerimisreeglid. EI SISALDA RAHVUSLIKKU LISA

Part 2 of Eurocode 2 gives a basis for the design of bridges and parts of bridges in plain, reinforced and prestressed concrete made with normal and light weight aggregates.

Keel en

EVS-EN 1993-2:2006

Identne EN 1993-2 :2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. EI SISALDA RAHVUSLIKKU LISA

EN 1993-2 esitab üldised alused terassildade ja komposiitsildade terasest osade projekteerimiseks.Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel en

EVS-EN 1993-1-4:2006

Identne EN 1993-1-4:2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevabas terase jaoks. EI SISALDA RAHVUSLIKKU LISA

EN 1993 osa 1-4 annab hoonete ja rajatiste projekteerimiseks täiendavad reeglid, mis laiendavad ja modifitseerivad standardite EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 ja EN 1993-1-8 kasutamist austeniitsete, austeniit-ferriitsete ferriitsete roostevabade teraste puhul.

Keel en

EVS-EN 1993-1-5:2006

Identne EN 1993-1-5:2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-5: Lamedad konstruktsioonielemendid. EI SISALDA RAHVUSLIKKU LISA

EN 1993-1-5 esitab nõuded tugevdusribidega ja ilma ribideta plaatide kohta, millele mõjuvuvad samapinnalised jõud.

Keel en

EVS-EN 12002:2002

Identne EN 12002:2002

Adhesives for tiles - Determination of transverse deformation for cementitious adhesives and grouts

This European Standard specifies the test method to be used to determine the transverse deformation of cementitious ceramic tile adhesives and grouts. This standard is applicable to all cementitious ceramic tile adhesives and grouts for internal and external tile installations on floors and walls

Keel en

Asendab EVS-EN 12002:2000

Asendatud EVS-EN 12002:2008

EVS-EN 12003:2000

Identne EN 12003:1997

Plaadiliimid. Reaktiivvaikudest liimide nihke-nakketugevuse määramine

See Euroopa standard määrab kindlaks teimimeetodi reaktiivvaikudest kahliliimide nihke-nakketugevuse määramiseks. Seda standardit saab rakendada kõigi reaktiivvaikudest kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käitusnõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.

Keel en

Asendatud EVS-EN 12003:2008

EVS-EN 12336:2005

Identne EN 12336:2005

Läbindusmasinad. Varjestusega läbindusmasinad, rõhtpuurimismasinad, tigupuurmasinad, vooderdusmasinad. Ohutusnõuded

This European Standard is applicable to all types of shield machines and associated back up equipment, thrust boring machines, auger boring machines and lining erection equipment. It specifies the essential safety requirements for the design, installation, maintenance, and information for use of such machines.

Keel en

Asendatud EVS-EN 12336:2005+A1:2008

EVS-EN 12808-2:2002

Identne EN 12808-2:2001

Grouts for tiles - Part 2: Determination of resistance to abrasion

This European Standard applies to all ceramic tile grouts used for internal and external tile installations on walls and floors. This standard specifies the test method to be used to determine the abrasion resistance of ceramic tile grouts.

Keel en

Asendatud EVS-EN 12808-2:2008

EVS-EN 12808-3:2002

Identne EN 12808-3:2001

Grouts for tiles - Part 3: Determination of flexural and compressive strength

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This standard describes the test methods to be used to determine the compressive and flexural strength of ceramic tile grouts.

Keel en

Asendatud EVS-EN 12808-3:2008

EVS-EN 12808-5:2002

Identne EN 12808-5:2001

Grouts for tiles - Part 5: Determination of water absorption

This European Standard applies to all ceramic tile grouts used for internal and external tile installations on walls and floors. This standard specifies the test method to be used to determine the water absorption coefficient due to capillary action when the grout surface contacts the water without any additional pressure. The coefficient is measured by means of prisms.

Keel en

Asendatud EVS-EN 12808-5:2008

EVS-EN 12808-1:2001

Identne EN 12808-1:1999

Adhesives and grouts for tiles - Part 1: Determination of chemical resistance of reaction resin mortars

This European Standard specifies the test method to be used to determine the chemical resistance of ceramic tile adhesives and grouts under anticipated service conditions. This standard applies to reaction resin ceramic tile grouts and adhesives for internal and external ceramic tile installations on walls and floors.

Keel en

Asendatud EVS-EN 12808-1:2008

EVS-EN 13561:2004

Identne EN 13561:2004

Välirulood. Toimivus- ja ohutusnõuded

This European Standard specifies the performance requirements which external blinds shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the external blinds (see list of significant machine hazards in annex B)

Keel en

Asendatud EVS-EN 13561:2004+A1:2008

EVS-EN 13659:2004

Identne EN 13659:2004

Luugid. Toimivus- ja ohtusnõuded

This European Standard specifies the performance requirements which shutters shall fulfil when fitted within a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the shutters (see list of significant machine hazards in annex C)

Keel en

Asendatud EVS-EN 13659:2004+A1:2008

EVS-EN 13747:2005/AC:2006

Identne EN 13747:2005/AC:2006

Betoonvalmistooted. Põrandaplaadid põrandasüsteemidele

Keel en

Asendatud EVS-EN 13747:2005+A1:2008

EVS-EN 13747:2005

Identne EN 13747:2005

Betoonvalmistooted. Põrandaplaadid põrandasüsteemidele

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

Keel en

Asendatud EVS-EN 13747:2005+A1:2008

EVS-EN 13859-1:2005

Identne EN 13859-1:2005

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 1: Mitmest osast koosnevate katuste alusmaterjalid

This document specifies the characteristics of flexible sheets for underlays which are to be used under roof covering of discontinuous roof coverings. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this document.

Keel en

Asendatud EVS-EN 13859-1:2005+A1:2008

EVS-EN 13859-2:2005

Identne EN 13859-2:2004

Elastsed niiskusisolatsioonimaterjalid. Aluskihtide definitsioonid ja omadused. Osa 2: Seinte alusmaterjalid

This European Standard specifies the characteristics of flexible sheets for underlays for walls which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this standard.

Keel en

Asendatud EVS-EN 13859-2:2005+A1:2008

EVS-EN 14844:2006

Identne EN 14844:2006

Betoonvalmistooted. Truubid

This standard deals with both large (structural) and small (non-structural or light structural) box culverts of rectangular cross-section formed monolithically and designed as continuous elements with a joint detail shaped to allow the possible incorporation of sealing materials. Box culverts can be used for creation of voids below ground for conveyance and storage of materials. e.g. conveyance and storage of wastewater, cable tunnels and subways

Keel en

Asendatud EVS-EN 14844:2006+A1:2008

KAVANDITE ARVAMUSKÜSITLUS

FprHD 60364-4-442

Identne FprHD 60364-4-442:2008

ja identne IEC 60364-4-44:2007

Tähtaeg 29.01.2009

Low voltage electrical installations - Part 4-442: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

The rules of this Part of IEC 60364 are intended to provide requirements for the safety of electrical installations in the event of voltage disturbances and electromagnetic disturbances generated for different specified reasons. The rules of this part are not intended to apply to systems for distribution of energy to the public, or power generation and transmission for such systems (see the scope of IEC 60364-1) although such disturbances may be conducted into or between electrical installations via these supply systems.

Keel en

prEN 594

Identne prEN 594:2008

Tähtaeg 29.01.2009

Puitkonstruktsioonid. Katsemeetodid. Puitraamiga seinaplaatide tõmbetugevus ja jäikus

This standard specifies the test method to be used in determining the racking strength and stiffness of timber frame wall panels. The test method is intended primarily for panels as described, to provide: -comparative performance values for the materials used in the manufacture of the panels, and -datum information for use in structural design. The principle of the test method is suited to other sizes and shapes of panels and to other methods of hold down as well as panels which are partially sheathed and to combinations of panels.

Keel en

Asendab EVS-EN 594:1999

prEN 1856-2

Identne prEN 1856-2:2008

Tähtaeg 29.01.2009

Korstnad. Nõuded metallkorstnatele. Osa 2: Metallist suitsutorud ja lõõride ühendustorud

This document specifies the performance requirements for rigid or flexible metal flue liners, rigid metal connecting flue pipes and their fittings used to convey the products of combustion from appliances to the outside atmosphere (including their supports).

Keel en

Asendab EVS-EN 1856-2:2004

prEN 12808-4

Identne prEN 12808-4:2008

Tähtaeg 29.01.2009

Grouts for tiles - Part 4: Determination of shrinkage

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This European Standard specifies the test method to be used to determine the shrinkage of ceramic tile grouts. This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

Keel en

Asendab EVS-EN 12808-4:2002

prEN 12846-1

Identne prEN 12846-1:2008

Tähtaeg 29.01.2009

Bitumen and bituminous binders - Determination of efflux time by the efflux viscometer - Part 1: Bituminous emulsions

This European Standard specifies a method for the determination of the efflux time at 40 °C of bituminous emulsions in seconds using an efflux viscometer. Alternative test temperature is 50 °C. WARNING — The use of this European standard may involve hazardous materials, operations and equipment. This European standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this European standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 12846:2002

prEN 13074-1

Identne prEN 13074-1:2008

Tähtaeg 29.01.2009

Bitumen and bituminous binders - Recovery of binder from bituminous emulsion or cut-back or fluxed bitumen by evaporation

This European Standard specifies a method for the recovery of binder from a bituminous emulsion or from a cut-back or fluxed bitumen after conditioning at ambient temperature for 24 h followed by 24 h at 50 °C, in such a way that will enable further testing with minimum changes of the binder characteristics. It applies to all types of bituminous emulsions, modified with polymers or non-modified, as well as to all types of cut-back and fluxed bitumens, both modified with polymers and non-modified. NOTE The recovered binder may not be identical to the initial binder. WARNING — The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. The hazards associated with the use of this method have been assessed using cut-back bitumen containing 10 % kerosene and 90 % 160/220 penetration grade bitumen and were found low enough to be acceptable. However it is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 13074:2002

prEN 12846-2

Identne prEN 12846-2:2008

Tähtaeg 29.01.2009

Bitumen and bituminous binders - Determination of the efflux time by the efflux viscometer - Part 2: Cut-back and fluxed bituminous binders

This European Standard specifies a method for the determination of the efflux time at 25 °C of petroleum cut-back and fluxed bituminous binders in seconds using an efflux viscometer. Alternative test temperatures are 40 °C, 50 °C and 60 °C. WARNING — The use of this European standard may involve hazardous materials, operations and equipment. This European standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this European standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 13357:2003

prEN 13381-1

Identne prEN 13381-1:2008

Tähtaeg 29.01.2009

Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes

This Part of this European Standard specifies a test method for determining the ability of a horizontal protective membrane, when used as a fire resistant barrier, to contribute to the fire resistance of horizontal structural building members. This European Standard contains the fire test which specifies the tests which are carried out whereby the horizontal protective membrane, together with the structural member to be protected, is exposed to a fire test according to the procedures defined herein. The fire exposure, to the temperature/time curve given in EN 1363-1, is applied to the side which would be exposed in practice and from below the membrane itself.

Keel en

Asendab CEN/TS 13381-1:2006

prEN 14618

Identne prEN 14618:2008

Tähtaeg 29.01.2009

Agglomerated stone - Terminology and classification

This document specifies the terminology and classification of the agglomerated stone products. Agglomerated stone products are industrial products mainly made of hydraulic cement, resin or mixture of both, stones and other additions. They are industrially manufactured in geometrical shapes at fixed plants by moulding techniques. They are put on the market in the form of rough blocks, rough slabs, slabs, tiles, dimensional stone works, and any other cut to size products.

Keel en

Asendab EVS-EN 14618:2005

prEN 14825

Identne prEN 14825:2008

Tähtaeg 1.03.2009

Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions

This European standard covers reduced capacity testing of air conditioners, heat pumps and liquid chilling packages for part load conditions. It provides calculation methods for the determination of seasonal energy efficiency and seasonal coefficient of performance. The standard applies to factory made units defined in EN14511-1, except single duct, control cabinet and close control units.

Keel en

Asendab CEN/TS 14825:2003

prEN 13074-2

Identne prEN 13074-2:2008

Tähtaeg 29.01.2009

Bitumen and bituminous binders - Stabilisation of binder from bituminous emulsion or cut-back or fluxed bitumen after recovery

This European Standard specifies a method for the stabilisation at (85 ± 2) °C for 24 h of a binder after recovery from a bituminous emulsion or from a cut-back or fluxed bitumen for further testing. It applies to all types of bituminous emulsions, modified with polymers or non-modified, and as well as to all types of cut-back and fluxed bitumens, both modified with polymers and non-modified. The recovery test method is specified in EN 13074-1. WARNING — The use of this document may involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. The hazards associated with the use of this method have been assessed using cut-back bitumen containing 10 % kerosene and 90 % 160/220 penetration grade bitumen and were found low enough to be acceptable. However it is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 14895:2006

prEVS 901-1

Tähtaeg 29.01.2009

Tee-ehitus. Asfaltsegude täitematerjalid

Käesolev standard määratleb nõuded Eestis asfaltsegudes kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel et

prEVS 901-2

Tähtaeg 29.01.2009

Tee-ehitus. Asfaltsegude sideained

Käesolev Standard määrab toimimisomaduste nõuded teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide markidele, mis Eestis sobivad teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Käesolev Eesti standard Bituumensideained näeb ette tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Sideaine markide esitamine tabelites 1 kuni 4 ja 6 kuni 7 võimaldab valida bituumeni või bituumensideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi

Keel et

93 RAJATISED

UUED STANDARDID

EVS-EN 500-2:2006+A1:2008

Hind 151,00

Identne EN 500-2:2006+A1:2008

Liikuvad tee-ehitusmasinad. Ohutus. Osa 2: Erinõuded teefreesimismasinatele KONSOLIDEERITUD TEKST

This part of EN 500 specifies the safety requirements for road-milling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 ”Common requirements”.

Keel en

Asendab EVS-EN 500-2:2006

EVS-EN 500-3:2006+A1:2008

Hind 151,00

Identne EN 500-3:2006+A1:2008

Liikuvad tee-ehitusmasinad. Ohutus. Osa 3: Erinõuded pinnasestabiliseerimis- ja ümbertöötlusmasinatele KONSOLIDEERITUD TEKST

This part of EN 500 specifies the safety requirements for soil-stabilising machines and recycling machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 “Common requirements”.

Keel en

Asendab EVS-EN 500-3:2006

EVS-EN 500-6:2006+A1:2008

Hind 171,00

Identne EN 500-6:2006+A1:2008

Liikuvad tee-ehitusmasinad. Ohutus. Osa 6: Erinõuded laoturitele KONSOLIDEERITUD TEKST

This part of EN 500 specifies the safety requirements for paver-finishers as defined in Clause 3 and deals with the significant hazards relevant to these machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This part of EN 500 contains additional requirements to EN 500-1 “Common requirements”. If internal and/or external vibrators are used for concrete paving, then prEN 12649 applies.

Keel en

Asendab EVS-EN 500-6:2006

EVS-EN 1992-2:2005+NA:2008

Hind 305,00

Identne EVS-EN 1992-2:2005+NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja detailiseerimisreeglid. SISALDAB RAHVUSLIKKU LISA

Eurokoodeks 2 osa 2 on aluseks normaal- ja kergbetoonist tehtud armeerimata betoonist, raudbetoonist ja pingebetoonist sildade ja silla osade projekteerimisele.

Keel et

Asendab EVS-EN 1992-2:2005

EVS-EN 1992-2/NA:2008

Hind 141,00

Identne EVS-EN 1992-2/NA:2008

Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja konstrueerimisreeglid. RAHVUSLIK LISA

Eurokoodeks 2 osa 2 on aluseks normaal- ja kergbetoonist tehtud armeerimata betoonist, raudbetoonist ja pingebetoonist sildade ja silla osade projekteerimisele.

Keel et

EVS-EN 1993-2:2006+NA:2008

Hind 324,00

Identne EN 1993-2 :2006+NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. SISALDAB RAHVUSLIKKU LISA

EN 1993-2 esitab terassildade ja komposiitsildade terasosade projekteerimise üldised alused. See annab tingimused, mis täiendavad, modifitseerivad või asendavad EN 1993-1 eri osades toodud vastavaid tingimusi.

Keel et

Asendab EVS-EN 1993-2:2006

EVS-EN 1993-2/NA:2008

Hind 151,00

Identne EVS-EN 1993-2/NA:2008

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. RAHVUSLIK LISA

EN 1993-2 esitab üldised alused terassildade ja komposiitsildade terasest osade projekteerimiseks.Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel et

EVS-EN 12336:2005+A1:2008

Hind 208,00

Identne EN 12336:2005+A1:2008

Läbindusmasinad. Varjestusega läbindusmasinad, rõhtpuurimismasinad, tigupuurmasinad, vooderdusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard is applicable to all types of shield machines and associated back up equipment, thrust boring machines, auger boring machines and lining erection equipment. It specifies the essential safety requirements for the design, installation, maintenance, and information for use of such machines. Shield machines and associated back up equipment include: - open shields for both manual and mechanical excavation; - shielded tunnel boring machines; - micro tunnelling machines; - towed or stationary back up equipment; - pipe jacking equipment. All shield machines provide lateral and radial ground support. In addition they may provide various types of face support and ground water control (see Clause 3).

Keel en

Asendab EVS-EN 12336:2005

EVS-EN 12794:2006+A1:2007/AC:2008

Hind 0,00

Identne EN 12794:2005+A1:2007/AC:2008

Betoonvalmistooted. Vundamendivaiad

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1992-2:2005

Identne EN 1992-2:2005

Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja detailiseerimisreeglid. EI SISALDA RAHVUSLIKKU LISA

Part 2 of Eurocode 2 gives a basis for the design of bridges and parts of bridges in plain, reinforced and prestressed concrete made with normal and light weight aggregates.

Keel en

EVS-EN 1993-2:2006

Identne EN 1993-2 :2006

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine - Osa 2: Terassillad. EI SISALDA RAHVUSLIKKU LISA

EN 1993-2 esitab üldised alused terassildade ja komposiitsildade terasest osade projekteerimiseks.Selles esitatakse nõuded, mis täiendavad, modifitseerivad või asendavad vastavaid EN 1993-1 erinevates osades antud nõudeid.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 14033-1

Identne EN 14033-1:2008

Tähtaeg 29.01.2009

Railway applications - Track - Railbound construction and maintenance machines - Part 1: Technical requirements for running

This European Standard specifies the technical railway requirements for running of machines and other vehicles used for construction, maintenance and inspection of track, structures, track formation, infrastructure and fixed electric traction equipment.

Keel en

prEN 438-9

Identne prEN 15885:2008

Tähtaeg 29.01.2009

High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 9: Classification and specifications for alternative core laminates

This standard provides a system for the classification of technique families for renovation and repair of drains and sewers. For each technique family it lists relevant existing standards, materials and applications and outlines characteristics including structural and hydraulic capabilities and site impact. This standard provides information needed to determine viable options for identification of the optimal technique with regard to a given set of renovation and repair objectives.

Keel en

prEN 15885

Identne prEN 15885:2008

Tähtaeg 29.01.2009

Classification and performance characteristics of techniques for renovation and repair of drains and sewers

This standard provides a system for the classification of technique families for renovation and repair of drains and sewers. For each technique family it lists relevant existing standards, materials and applications and outlines characteristics including structural and hydraulic capabilities and site impact. This standard provides information needed to determine viable options for identification of the optimal technique with regard to a given set of renovation and repair objectives.

Keel en

prEVS 901-1

Tähtaeg 29.01.2009

Tee-ehitus. Asfaltsegude täitematerjalid

Käesolev standard määratleb nõuded Eestis asfaltsegudes kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel et

prEVS 901-2

Tähtaeg 29.01.2009

Tee-ehitus. Asfaltsegude sideained

Käesolev Standard määrab toimimisomaduste nõuded teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide markidele, mis Eestis sobivad teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Käesolev Eesti standard Bituumensideained näeb ette tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Sideaine markide esitamine tabelites 1 kuni 4 ja 6 kuni 7 võimaldab valida bituumeni või bituumensideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi

Keel et

prEVS 901-3

Tähtaeg 29.01.2009

Tee-ehitus. Asfaltsegud

Käesolev standard täpsustab nõudeid teede, lennuväljade ja teiste liiklusalade ehitamisel ning hooldamisel kasutatavatele asfaltsegudele, andes aluse tootjate ja tellijate vahelistele kvaliteedikokkulepetele. Standardis on kirjeldatud asfaltbetoonsegude, killustikmastiksasfaltsegude, valuasfaltsegude, dreenasfaltsegude ning mustsegude omadusi.

Keel et

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

EVS-EN 13138-1:2008

Hind 162,00

Identne EN 13138-1:2008

Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements for construction, performance, sizing, marking and information supplied by the manufacturer for swimming aids intended to assist beginners with movement through the water whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements. This Part 1 European Standard applies only to devices that are designed to be worn, to be securely attached to the body and which have either inherent buoyancy or can be inflated. It only applies to Class B devices intended to introduce the user to the range of swimming strokes. It does not apply to Class A or Class C devices, to swim rings, lifebuoys, buoyancy aids, lifejackets or aquatic toys.

Keel en

Asendab EVS-EN 13138-1:2003

EVS-EN 13329:2006+A1:2008

Hind 199,00

Identne EN 13329:2006+A1:2008

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

This European Standard specifies characteristics, states requirements and gives test methods for laminate floor coverings (as defined in 3.1). It includes a classification system, based on EN 685, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging. Laminate floor coverings are considered for domestic and commercial levels of use. This standard does not specify requirements relating to areas which are subjected to frequent wetting, such as bathrooms, laundry rooms or saunas, but it does apply to domestic kitchens.

Keel en

Asendab EVS-EN 13329:2006

EVS-EN 15181:2008

Hind 151,00

Identne EN 15181:2008

Gaasiküttega praeahjude energiakulu mõõtmise meetod

This standard specifies the method of test for determining the gas energy consumption in gas-fired domestic ovens when they are being used in one or more of the oven cooking modes defined in 3.1. It applies to the gas-fired domestic ovens which are capable of utilising gases of group H or group E, possibly after conversion according to manufacturer's instructions. It applies to these gas-fired domestic ovens, whether they are separate appliances or component parts of domestic cooking appliances. It also applies to domestic appliances that can utilise gas and/or electrical energy to provide heat for cooking when the ovens are utilising gas energy to provide heat for cooking, but not when electric energy is used to provide any or all of the heat for cooking in the oven.

Keel en

EVS-EN 15619:2008

Hind 151,00

Identne EN 15619:2008

Rubber or plastic coated fabrics - Safety of temporary structures (tents) - Specification for coated fabrics intended for tents and related structures

This European Standard specifies the characteristics, requirements and test methods for coated fabric intended for mobile, temporary installed tents (see 3.3) and related structures. Plastic film and material other than coated fabrics are not covered by this European Standard.

Keel en

EVS-EN 50106:2008

Hind 162,00

Identne EN 50106:2008

Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1

These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

Keel en

Asendab EVS-EN 50106:2001; EVS-EN 50106:2001/A2:2002

EVS-EN 60335-2-5:2003/A2:2008

Hind 73,00

Identne EN 60335-2-5:2003/A2:2008

ja identne IEC 60335-2-5:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele

Deals with the safety of electric dishwashers. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. For commercial electric dishwashing machines, see IEC 60335-2-58

Keel en

EVS-EN 60335-2-8:2003/A2:2008

Hind 73,00

Identne EN 60335-2-8:2003/A2:2008

ja identne IEC 60335-2-8:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-8: Erinõuded pardlitele, juukselõikusmasinatele ja muudele taolistele seadmetele

Deals with the safety of electric shavers, hair clippers and similar appliances, their rated voltage being not more than 250 V, intended for household and similar purposes. Examples of similar appliances are those used for manicure and pedicure. Appliances intended to be used by laymen in shops and on farms, are within the scope of this standard. Examples of such appliances are animal clippers, animal shearers and appliances for hairdressers

Keel en

EVS-EN 60335-2-14:2006/A1:2008

Hind 73,00

Identne EN 60335-2-14:2006/A1:2008

ja identne IEC 60335-2-14:2006/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

Keel en

EVS-EN 60335-2-15:2003/A2:2008

Hind 84,00

Identne EN 60335-2-15:2002/A2:2008

ja identne IEC 60335-2-15:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-15: Erinõuded vedelike kuumutamise seadmetele

Applicable to the safety of electrical appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V

Keel en

EVS-EN 60335-2-32:2003/A1:2008

Hind 73,00

Identne EN 60335-2-32:2003/A1:2009

ja identne IEC 60335-2-32:2002/A1:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-32: Erinõuded massaažiseadmetele

Deals with the safety of electric massage appliances for household and similar purposes, their rated voltages being not more than 250 V for single phase appliances and 480 V for other appliances.

Keel en

EVS-EN 60335-2-39:2003/A2:2008

Hind 73,00

Identne EN 60335-2-39:2003/A2:2008

ja identne IEC 60335-2-39:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektrikeedupottidele

Deals with the safety of electrically operated commerical multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens , hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

EVS-EN 60335-2-42:2003/A1:2008

Hind 73,00

Identne EN 60335-2-42:2003/A1:2008

ja identne IEC 60335-2-42:2002/A1:2008

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-42: Erinõuded kaubanduslikele elektrilistele sundkonvektsiooniga ahjudele, aurukeetjatele ja aurukonvektsiooniga ahjudele

Deals with the safety of electrically operated commerical multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens , hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

EVS-EN 60335-2-43:2003/A2:2008

Hind 73,00

Identne EN 60335-2-43:2003/A2:2008

ja identne IEC 60335-2-43:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja käteräti-siugtorudele

Deals with the safety of electric clothes dryers for drying textiles on racks located in a warm airflow and to electric towel rails, for household and similar purposes, their rated voltage being not more than 250 V. The clothes racks may be fixed or free-standing in a cabinet. The air circulation may be natural or forced. This standard does not apply to tumble dryers (refer to IEC 60335-2-11 for tumble dryers)

Keel en

EVS-EN 60335-2-49:2003/A1:2008

Hind 113,00

Identne EN 60335-2-49:2003/A1:2008

ja identne IEC 60335-2-49:2002/A1:2008

Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm

Deals with the safety of electrically operated commercial hot cupboards not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Hot cupboards with heated tops, heated display cases, heated crockery dispensers and heated shelves and tables are also within the scope of this standard. The appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and similar commercial enterprises. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

EVS-EN 60335-2-60:2003/A2:2008

Hind 73,00

Identne EN 60335-2-60:2003/A2:2008

ja identne IEC 60335-2-60:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-60: Erinõuded mullivannidele

This standard deals with the safety of electric whirlpool baths for indoor use, for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to appliances for circulating air or water in conventional baths.

Keel en

EVS-EN 60335-2-61:2003/A2:2008

Hind 73,00

Identne EN 60335-2-61:2003/A2:2008

ja identne IEC 60335-2-61:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-61: Erinõuded termiliste laoruumide küttekehadele

This part of IEC 335 deals with the safety of thermal storage room heaters for household and similar purposes which are intended to heat the room in which they are located, their rated voltage being not more than 250 V for single phase appliances and 480 V for other appliances. It should be used in conjunction with the third edition (1991) of IEC 335-1.

Keel en

EVS-EN 60335-2-98:2003/A2:2008

Hind 73,00

Identne EN 60335-2-98:2003/A2:2008

ja identne IEC 60335-2-98:2002/A2:2008

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-98: Erinõuded niisutitele

Deals with the safety of electric humidifiers for household and similar use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are appliances that atomize water; appliances that evaporate water by heating and appliances that blow air through a moist element

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13138-1:2003

Identne EN 13138-1:2003

Ujuvvahendid ujumise õpetamiseks. Osa 1: Kantavate ujuvvahendite ohutusnõuded ja katsemeetodid

The European Standard specifies safety requirements for construction, performance, sizing and marking for swimming aids intended to assist users with movement through the water whilst learning to swim or whilst learning part of a swimming stroke. It also gives methods of test for verification of these requirements

Keel en

Asendatud EVS-EN 13138-1:2008

EVS-EN 13329:2006

Identne EN 13329:2006

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

This European Standard specifies characteristics, states requirements and gives test methods for laminate floor coverings (as defined in 3.1). It includes a classification system, based on EN 685, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging.

Keel en

Asendab EVS-EN 13329:2000

Asendatud EVS-EN 13329:2006+A1:2008

EVS-EN 50106:2001

Identne EN 50106:1997 + A1:1998

Elektriliste majapidamismasinate ja muude taoliste elektriseadmete ohutus. EN 60335-1 ja EN 60967 käsitlusalasse kuuluvate seadmete kontrollkatsetuste erireeglid

These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

Keel en

Asendatud EVS-EN 50106:2008

EVS-EN 50106:2001/A2:2002

Identne EN 50106:1997/A2:2001

Elektriliste majapidamismasinate ja muude taoliste elektriseadmete ohutus. EN 60335-1 ja EN 60967 käsitlusalasse kuuluvate seadmete kontrollkatsetuste erireeglid

These tests are intended to reveal a variation during the manufacture of appliances which could impair safety. They do not impair the properties and the reliability of the appliance and are to be carried out on each appliance. They are normally carried out on the complete appliance after assembly but the manufacturer may perform the tests at an appropiate stage during production, provided later manufacturing operations would not affect the results.

Keel en

Asendatud EVS-EN 50106:2008

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60335-2-72

Identne FprEN 60335-2-72:2008

ja identne IEC 60335-2-72:2002 + A1:2005

Tähtaeg 29.01.2009

Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use

This European Standard deals with the safety of powered ride-on and walk-behind machines intended for commercial indoor or outdoor use for the following applications: - sweeping, - scrubbing, - wet or dry pick-up, - polishing, - application of wax, sealing products and powder based detergents, - shampooing of floors with an artificial surface. Their cleaning motion is more linear than lateral or periodic.

Keel en

Asendab EVS-EN 60335-2-72:2001

FprEN 62546

Identne FprEN 62546:2008

ja identne IEC 62546:200X

Tähtaeg 29.01.2009

HD recording link guidelines

This International Standard specifies the communication protocol between a TV receiver and a Video recorder which are connected through digital interface.

Keel en

prEN ISO 16484-6

Identne prEN ISO 16484-6

ja identne ISO/FDIS 16484-6:2008

Tähtaeg 29.01.2009

Building automation and control systems (BACS) - Part 6: Data communication conformance testing

This part of ISO 16484 defines a standard method for verifying that an implementation of the BACnet protocol provides each capability claimed in its Protocol Implementation Conformance Statement (PICS) in conformance with the BACnet standard. This part of ISO 16484 provides a comprehensive set of procedures for verifying the correct implementation of each capability claimed on a BACnet PICS, including a) support of each claimed BACnet service, either as an initiator, executor, or both, b) support of each claimed BACnet object-type, including both required properties and each claimed optional property, c) support of the BACnet network layer protocol, d) support of each claimed data link option, and e) support of all claimed special functionality.

Keel en

Asendab EVS-EN ISO 16484-6:2006

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 01.01.2009

prEVS-EN 14843:2007
Betoonvalmistooted. Trepid
Standard spetsifitseerib raud- ja pingebetoonist treppide valmistamisel kasutatavate monteeritavate terviktreppide ja valmis-betoonelementide (nt üksikastmete) materjalid, tootmise, omadused, nõuded ja katsemeetodid.
Identne: EN 14843:2007

prEVS-EN 14991:2007
Betoonvalmistooted. Vundamendielemendid
Euroopa standard käsitleb standardi EN 1992-1-1 kohastes ehituskonstruktsioonides kasutatavatele sarrustatud normaalbetoonist vundamendi valmiselementidele (kaasa arvatud taldmikuga postid, kannukujulised vundamendielemendid ja kannud) esitatavaid nõudeid, peamisi toimivuskriteeriume ja spetsifitseerib võimaluse korral minimaalsed väärtused. Standard hõlmab terminoloogiat, toimivus-kriteeriume, tolerantse, asjakohaseid füüsikalisi omadusi ja transporti ning monteerimist. Standard ei käsitle kandevõime määramist katsete abil.
Idnetne: EN 14991:2007

prEVS-EN 14992:2007
Betoonvalmistooted. Seinaelemendid
Euroopa standard rakendub normaalbetoonist või tiheda struktuuriga kergbetoonist valmiselementidest seintele. Neil võivad olla või mitte olla välisseinafunktsioonid (vt jaotis 3.11) või dekoratiivfunktsioonid (vt jaotis 3.12) või nende funktsioonide kombinatsioonid.
Identne: EN 14992:2007

prEVS-EN 480-1:2006
Betooni ja mördi keemilised lisandid. Katsemeetodid. Osa 1: Katsetamisel kasutatav võrdlusbetoon ja võrdlusmört
Euroopa standard spetsifitseerib võrdlus-betooni ja võrdlusmördi lähtematerjalid, koostise ja segamismeetodi, mida kasutatakse lisandite efektiivsuse ja sobivuse katsetamisel EN 934 seeria standardite kohaselt.
Identne: EN 480-1:2006

prEVS-EN 480-2:2006
Betooni ja mördi keemilised lisandid. Katsemeetodid. Osa 2: Tardumisaja määramine
Euroopa standard kirjeldab lisanditega ja lisanditeta mördi tardumisaja määramise meetodit, mis on standardis EN 196-3 kirjeldatud meetodi mugandus.
Identne: EN 480-2:2006

prEVS-EN 60947-2:2006
Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid
Standard kehtib kaitselülitite kohta, mille peakontaktid on ette nähtud ühendamiseks kuni 1000 V nimipingega vaheldus-vooluahelatesse või kuni 1500 V nimipingega alalisvooluahelatesse; standard sätestab ka lisanõuded sulavkaitsmeid sisaldavatele kaitselülititele. Standard kehtib sõltumata kaitselülitite nimivoolust, valmistusviisist ja rakendusalast. Nõuded kaitselülititele, mis peavad tagama ka rikkevoolukaitse, on esitatud lisas B. Lisanõuded elektroonilise liig-voolukaitsega kaitselülititele on esitatud lisas

F. Lisanõuded IT-süsteemides kasutatavatele kaitselülititele on esitatud lisas H. Kaitselülitite elektromagnetilise ühilduvuse nõuded ja katsetusmeetodid on esitatud lisas J. Nõuded kaitselülititele, mis ei täida liigvoolukaitse nõudeid, on esitatud lisas L. Nõuded rikkevoolukaitse moodulseadmetele (milles pole sisseehitatud voolukatkestusseadist) on esitatud lisas M. Kaitselülitite lisaseadiste elektromagnetilise ühilduvuse nõuded ja katsetusmeetodid on esitatud lisas N. Lisanõuded kaitselülititele, mida kasutatakse otsekäivititena, on esitatud standardis IEC 60947-4-1 ning on kohaldatavad madalpingelistele kontaktoritele ja käivititele. Nõuded kaitselülititele, mida kasutatakse ehitiste elektripaigaldistes ja muudes taolistes rakendustes ja mis on ette nähtud käitamiseks instrueerimata tavaisikute poolt, on esitatud standardis IEC 60898. Nõuded seadmete kaitseks (nt elektrirakendustes) ette nähtud kaitselülititele on esitatud standardis IEC 60934. Teatud erirakendustes (nt transpordi-vahendites, valtspinkides, mereseadmetes) võivad osutuda vajalikuks eri- või lisanõuded.
Identne: IEC 60947-2:2006; EN 60947-2:2006

prEVS-EN 771-6:2005
Müürikivide spetsifikatsioon. Osa 6: Looduslikud müürikivid
Euroopa standard spetsifitseerib omadused ja toimivuskriteeriumid looduskivist valmistatud müürikividele laiusega ≥ 80 mm, mida kasutatakse põhiliselt tavaliste müürikividena ja fassaadi- või voodrikividena hoonete ja rajatiste kande- ning mittekandeseintes. Need müürikivid sobivad kasutamiseks nii kihilise kui ka ebakorrapärase laotisega müüritistes, kaasaarvatud ühekihilised seinad, täidis-, vahe-, ja tugiseinad ning korstnate välisvooder. Neid võib kasutada tulekaitseks, soojus-isolatsiooniks, heliisolatsiooniks ja helineelava materjalina.
Identne: EN 771-6:2005

prEVS-EN ISO 15189:2008
Meditsiinilaborid. Kvaliteedi ja kompetentsuse erinõuded (ISO 15189:2007)
Standard määratleb kvaliteedi ja kompetentsuse erinõuded meditsiinilaboritele. Standard on mõeldud kasutamiseks meditsiinilaboritele kvaliteedijuhtimissüsteemi arendamiseks ja omaenda kompetentsuse hindamiseks ning akrediteerimisasutustele meditsiinilaborite kompetentsuse kinnitamiseks või tunnustamiseks.
Identne: ISO 15189:2007; EN ISO 15189:2007

prEVS-HD 588.1 S1:2003
Kõrgepinge katsetehnika. Osa 1: Üldised määratlused ja katsenõuded
Standard rakendub: - isolatsiooni katsetamisel alalispingega; - isolatsiooni katsetamisel vahelduvpingega; - isolatsiooni katsetamisel impulsspingega; - katsetamisel impulssvooluga; - ülaltoodud katsetamiste kombinatsioonidel. See standard on kasutatav ainult seadmetel, millede seadme suurim lubatav kestevpinge Um on üle 1 kV. See standard ei ole ette nähtud kasutamiseks elektri- ja elektroonikaseadmete elektromagnetilise ühilduvuse katsetamisel.
Identne: IEC 60060-1:1989+corr:1990; HD 588.1 S1:1991

prEVS-IEC 60076-7
Jõutrafod. Osa 7: Õlitäitega jõutrafode koormusjuhend
Seda IEC 60076 osa rakendatakse õlitäitega trafodele. Osa kirjeldab ümbruse muutuva temperatuuri ja muutuvate koormustingimuste mõju trafo elueale. MÄRKUS Kaarahju trafode kohta tuleb tootjat teavitada koormustingimuste eripärast.
Identne: IEC 60076-7:2005

prEVS-ISO 11620
Informatsioon ja dokumentatsioon. Raamatukogu tulemusindikaatorid (ISO 11620:2008)
Standardis kirjeldatakse nõudeid raamatukogu tulemusindikaatorile ning kehtestatakse valik tulemusindikaatoreid, mida saab kasutada kõikides raamatukogudes. Peale selle antakse juhiseid tulemusindikaatorite rakendamiseks raamatukogudes, kus neid seni kasutatud pole. Normlisas A on esitatud kokkuvõtlik tulemusindikaatorite loetelu ja normlisas B on neid käsitletud üksikasjalikult. Standardis esitatakse tulemusindikaatorite standard-nimetused ja lühikesed määratlused. Edasi kirjeldatakse tulemusindikaatoreid ning andmete kogumist ja analüüsi lähemalt. Standardit saab rakendada kõikide maade igat tüüpi raamatukogudes. Kõik tulemus-indikaatorid pole siiski kõigis raamatukogudes rakendatavad. Kasutamise piirangud on loetletud iga tulemusindikaatori kirjelduses normlisas B. Standardis käsitletud

tulemusindikaatorid ei kata kõiki raamatukoguteenuseid, tegevusi ega ressursside kasu-tusviise, sest vastavaid tulemusindikaatoreid pole kas selle standardi koostamise ajaks välja pakutud ega katsetatud või ei ole need vastanud esitatud kriteeriumidele (vt jaotis 4.2).
Identne: ISO 11620:1998

ALGUPÄRASTE STANDARDITE TÜHISTAMINE

Alljärgnevalt on loetletud ülevaatusel olevad standardid, mis asjakohaste muudatuste koostamisettepanekute puudumisel tühistatakse.

Kõigi allnimetatud standardite tühistamise aluseks on 22. mai kuni 30. juuni 2008 toimunud toiduainetetööstuse ettevõtete küsitlus, mille tulemusel ei ole algatatud nimetatud standardite uustöötluste koostamist.

Arvamuse esitamise viimane tähtaeg on **31.12.2008**, koostamisettepanekute puudumisel **tühistame standardid jaanuaris 2009.**

EVS 113:1996 „Kohupiim“
EV ST 616:1992 "Või, juustu ja piimapulbri organoleptiline hindamine"
EVS 628:1994 „Piim ja piimatooted. Rasva määramise meetodid“
EVS 629:1994 „Piim ja piimatooted. Happesuse määramise meetodid“
EVS 630:1994 „Piim ja piimatooted. Piima tiheduse määramise meetodid“
EVS 632:1994 „Piim. Temperatuuri määramise meetodid“
EVS 641:1996 „Piim ja piimatooted. Niiskuse ja kuivainesisalduse määramine“
EVS 649:1994 „Piim ja piimatooted. Bakterite arvu määramine“
EVS 658:1995 „Piim ja piimatooted. Pastöriseerimise kontrolli meetodid“
EVS 659:1995 „Piim ja piimatooted. Kolibakterite arvuline määramine“
EVS 661:1995 „Piim ja piimatooted. Pärm- ja hallitusseente arvuline määramine“
EVS 729:1996 „Kohupiimatooted. Üldnõuded“
EV ST 602:1992 Toidukontsentraadid. Tordi-, keeksi- ja küpsisepulbrid. Üldised tehnilised tingimused
EV ST 605:1992 Keeksid. Üldised tehnilised tingimused
EV ST 606:1992 Küpsised. Üldised tehnilised tingimused
EV ST 627:1993 Tärklisesiirup. Üldised tehnilised tingimused
EVS 624:2001 Kanamunad

Lisainfo standardite tühistamise kohta EVS standardiosakonnast - Heiki Aasmann (heiki@evs.ee).

NOVEMBRIKUUS KOOSTATUD EESTIKEELSED STANDARDI PARANDUSED

Selles jaotises avaldame teavet eestikeelsete Eesti standardite paranduste kohta. Standardi parandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.
Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ
Reeglina konsolideeritakse eestikeelne parandus Eesti standardisse, mille tähist ei muudeta. Vajadusel avaldatakse parandus ka vormistatult eraldi dokumendina.

Koostatud eestikeelsed parandused ja konsolideeritud standardid:

EVS-EN 1434-4:2007/AC:2007
Soojusarvestid. Osa 4: Mudeli tüübikatsed
Parandus on konsolideeritud standardisse: EVS-EN 1434-4:2007

EVS 875 „Vara hindamine“ sarja järgnevad osad:
Osa 2: Varade liigid
Osa 3: Väärtuse liigid
Osa 4: Hindamise head tavad ja hindamistulemuste esitamine
Osa 5: Hindamine finantsaruandluse eesmärgil
Osa 6: Hindamine laenamise eesmärgil
Osa 7: Hinnangu läbivaatus
Parandused on konsolideeritud EVS 875 sarja standarditesse.

NOVEMBRIKUUS JÕUSTUNUD JA MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 1992-2:2005+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja konstrueerimisreeglid 305.-
Eesti standard on Euroopa standardi EN 1992-2:2005 “Eurocode 2: Design of concrete structures – Concrete bridges – Design and detailing rules” ingliskeelse teksti identne tõlge eesti keelde + AC:2008.
Eurokoodeks 2 osa 2 on aluseks normaal- ja kergbetoonist tehtud armeerimata betoonist, raudbetoonist ja pingebetoonist sildade ja silla osade projekteerimisele.

EVS-EN 1992-2/NA:2008 (rahvuslik lisa)
Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 2: Betoonsillad. Arvutus- ja konstrueerimisreeglid. Eesti standardi rahvuslik lisa 141.-
Eesti standard on Euroopa standardi EN 1992-2:2005 “Eurocode 2: Design of concrete structures – Concrete bridges – Design and detailing rules” Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1992-2 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1991-3:2006+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused 208.-
Eesti standard on Euroopa standardi EN 1991-3:2006 “Actions on structures – Part 3: Actions induced by cranes and machinery” ingliskeelse teksti identne tõlge eesti keelde.
Standardi EN 1991 osa 3 määratleb kraanadega seotud kasuskoormused (koormusmudelid ja

normkoormuste väärtused) kraanataladel ja statsionaarsete seadmete (masinate) koormused, vajaduse korral koos dünaamiliste mõjude ning pidurdus- ja kiirendusjõududega ning avariikoormustega.

EVS-EN 1991-3/NA:2008 (rahvuslik lisa)
Eurokoodeks 1: Ehituskonstruktsioonide koormused. Osa 3: Kraana- ja masinakoormused. Eesti standardi rahvuslik lisa 84.-
Eesti standard on Euroopa standardi EN EN 1991-3:2006 "Actions on structures – Part 3: Actions induced by cranes and machinery" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1991-3 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1993-1-4:2006+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 3:Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevaba terase jaoks 199.-
Eesti standard on Euroopa standardi EN 1993-1-4:2006 "Eurocode 3: Design of steel structures – Part 1-4: General rules – Supplementary rules for stainless steels" ingliskeelse teksti identne tõlge eesti keelde.
Standardi EN 1993 osas 1.4 antakse lisareegleid hoonete projekteerimiseks ja ehitustehniliste tööde kavandamiseks laiendades ja kohandades standardite EN 1993-1-1, EN 1993-1-3, EN 1993-1-5 ja EN 1993-1-8 rakendamist roostevabadele austeniit-, austeniit-ferrit- ja ferriitterastele.

EVS-EN 1993-1-4/NA:2008 (rahvuslik lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-4: Üldreeglid. Täiendavad reeglid roostevaba terase jaoks. Eesti standardi rahvuslik lisa 84.-
Eesti standard on Euroopa standardi EN 1993-1-4:2006 "Eurocode 3: Design of steel structures – Part 1-4: General rules – Supplementary rules for stainless steels" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-1-4 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1993-1-5:2006+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-5: Tasapinnalised konstruktsioonielemendid 246.-
Eesti standard on Euroopa standardi EN 1993-1-5:2006 "Eurocode 3: Design of steel structures – Part 1-5: Plated structural elements" ingliskeelse teksti identne tõlge eesti keelde.
Standardis EN 1993-1-5 on antud eeskirjad jäikuritega ja jäikuriteta, oma tasapinna sihis koormatud tasapinnaliste konstruktsioonielementide (plaatide) projekteerimiseks. Need eeskirjad käsitlevad nihkehäire mõju, plaadi tasapinna sihiliste koormuste mõju ning I- ja kastprofiilide tasapinnaliste elementide mõlkumist. Eeskirjad kehtivad ka selliste konstruktsioonide omas tasapinnas koormatud tasapinnalistele elementidele nagu reservuaarid ja silod. Mitte tasapinna sihilisi koormusi käesolevas standardis ei vaadelda.

EVS-EN 1993-1-5/NA:2008 (rahvuslik lisa)
Eurokoodeks 3:Teraskonstruktsioonide projekteerimine. Osa 1-5: Tasapinnalised konstruktsioonielemendid. Eesti standardi rahvuslik lisa 95.-
Eesti standard on Euroopa standardi EN 1993-1-5:2006 "Eurocode 3: Design of steel structures – Part 1-5: Plated structural elements" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-1-5 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1993-2:2006+NA:2008 (sisaldab rahvuslikku lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 2: Terassillad 324.-
Eesti standard on Euroopa standardi EN 1993-2:2006 "Eurocode 3: Design of steel structures – Part 2: Steel Bridges" ingliskeelse teksti identne tõlge eesti keelde.
EN 1993-2 esitab terassildade ja komposiitsildade terasosade ehitus-projekteerimise üldised alused. See annab tingimused, mis täiendavad, modifitseerivad või asendavad EN 1993-1-1 eri osades toodud vastavaid tingimusi.

EVS-EN 1993-2/NA:2008 (rahvuslik lisa)
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 2: Terassillad. Eesti standardi rahvuslik lisa 151.-
Eesti standard on Euroopa standardi EN 1993-2:2006 “Eurocode 3: Design of steel structures – Part 2: Steel Bridges” Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-2 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1856-2:2004
Korstnad. Nõuded metallkorstnatele. Osa 2: Metallist suitsutorud ja lõõride ühendustorud 199.-
Eesti standard on Euroopa standardi EN 1856-2:2004 “Chimneys – Requirements for metal chimneys – Part 2: Metal liners and connecting flue pipes” ingliskeelse teksti identne tõlge eesti keelde.
Standard määratleb toimimisnõuded jäikadele või painduvatele metallist suitsutorude, jäikadele lõõride ühendustorudele ning jäikadele liitmikele, mida kasutatakse küttekehades toimuval põlemisel tekkivate toodete toimetamiseks väliskeskkonda (kaasa arvatud nende tugidetailid).
Lisaks käsitletakse antud dokumendis klaasja emailiga töödeldud lõõride ühendustorusid.
Olemasolevate korstnate renoveerimisel võib lõõrisuitsutoruna ning eriprojekti järgi ehitatud korstnate lõõri suitsutoruna kasutada jäiku suitsutorusid. Dokumendis käsitletud metallist painduvad suitsutorud on mõeldud eranditult olemasolevate korstnate renoveerimiseks või ümberehitamiseks.
Lisaks sellele määratletakse standardis nõuded tähistamisele, tootja poolt antavatele juhistele, tooteinfole ja vastavushindamisele. Painduvaid lõõride ühendustorusid ja pikendatavaid painduvaid tooteid, mis on mõeldud vastavalt vajadusele kokku surumiseks või välja tõmbamiseks, antud standard ei kirjelda.

EVS-EN 13063-1:2006+A1:2007
Korstnad. Savi/keraamiliste suitsutorudega korstnasüsteemid. Osa 1: Nõuded ja katsemeetodid tahmapõlengukindlusele 199.-
Eesti standard on Euroopa standardi EN 13063-1:2006+A1:2007 “Chimneys – System chimneys with clay/ceramic flue liners – Part 1: Requirements and test methods for soot fire resistance” ingliskeelse konsolideeritud teksti identne tõlge eesti keelde.
Euroopa standard käsitleb nõudeid ja katsemeetodeid, mida kohaldatakse kuivades töötingimustes kasutatavate, korrosiooni-kindluse klassi 3 kuuluvate, alarõhul töötavate (vt EN 1443) mitmekihiliste ja tahma-põlengukindlate korstnasüsteemide puhul, milles põlemissaadused juhitakse atmosfääri savi/keraamilise lõõrivooderdise kaudu. Lisaks sellele määratletakse standardis toodete nõuded tähistamisele ja vastavushindamisele. Standardit ei kohaldata iseseisva konstruktsiooniga (vabalt või eraldiseisvate) korstnate puhul.

EVS-EN 13063-2:2005+A1:2007
Korstnad. Savi/keraamiliste suitsutorudega korstnasüsteemid. Osa 2: Nõuded ja katsemeetodid märgades töötingimustes rakendamiseks 199.-
Eesti standard on Euroopa standardi EN 13063-2:2005+A1:2007 “Chimneys – System chimneys with clay/ceramic flue liners – Part 2: Requirements and test methods under wet conditions” ingliskeelse konsolideeritud teksti identne tõlge eesti keelde.
Euroopa standard käsitleb nõudeid ja katsemeetodeid, mida kohaldatakse märgades töötingimustes kasutatavate mitmekihilise seinaga korstnasüsteemide osas (edaspidi „märg korsten”), mis kuuluvad vastavalt standardile EN 1443 rõhuklassi N1, N2 või P1 ja mille töötemperatuur on vastavalt standardile EN 13063-1:2005+A1 võrdne klassiga T600 või sellest madalam ning milles põlemissaadused juhitakse atmosfääri savi/keraamilise lõõrivooderdise kaudu. Lisaks sellele määratletakse standardis toodete nõuded tähistamisele ja vastavushindamisele. Standardit ei kohaldata iseseisva konstruktsiooniga (vabalt- või eraldiseisvate) korstnate puhul.

CEN/TR 14922:2004
Kantavad tulekustutid. Tüüpkatselabor. Standardile EN 3-7 vastav katseprotokoll 141.-
Väljaanne on CEN tehnilise aruande CEN/TR 14922:2004 "Portable fire extinguishers – Model laboratory – Report in compliance with EN 3-7" ingliskeelse teksti identne tõlge eesti keelde.

See labori protokolli mudel on kasutamiseks kõikidele laboritele, mis teostavad standardiga EN 3-7 määratud katseid.

EVS-EN 13232-1:2003
Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 1: Määratlused 233.-
Eesti standard on Euroopa standardi EN 13232-1:2003 "Railway applications – Track – Switches and crossings – Part 1: Definitions" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standardi ülesandeks on määratleda heakskiidetud "terminoloogia" pöörmetele ja ristmetele. Eri komponendid on määratletud definitsioonide kaudu, vajadusel ka joonistele viidates, ning toodud nimetused kuuluvad kasutamisele eelisterminitena. Määratlused katavad pöörmete ja ristmete koostisosade detaile ja konstruktsiooni geomeetriat ning sisaldavad ka pöörmete liikumisi. Üksikasjalikum, konkreetse valdkonna eriterminoloogia määratletakse standardite sarja vastavas osas. Määratlused toovad esile pöörmete ja ristmete geomeetrilise kuju ja ehituse enamkasutatavamad terminid, välja on jäetud olemuslikult väga spetsiifilised terminid.

EVS-EN 13232-2:2003
Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 2: Geomeetrilise konstruktsiooni nõuded 132.-
Eesti standard on Euroopa standardi EN 13232-2:2003 "Railway applications – Track – Switches and crossings – Part 2: Requirements for geometric design" ingliskeelse teksti identne tõlge eesti keelde.
Standardi käesolev osa käsitleb järgmisi teemasid:

- ratta juhtimisega seostuvad geomeetrilise projekteerimise põhimõtted;
- lähteparameetrite põhipiirmäärade definitsioon;
- rakendatavad jõud ja nende piisav toetus;
- tolerantsitasemed.

Eeltoodut on illustreeritud pöörme rakenduse näitel. Pöörmetel esinevad pöörme- ja ristmekomponentide kõik peamised koostisosad ja nende puhul kehtivad põhimõtted on võrdväärselt kohaldatavad ka keerulisematele paigaldistele.

EVS-EN 13232-3:2003
Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 3: Nõuded ratta ja rööpa vahelisele koostoimele 123.-
Eesti standard on Euroopa standardi EN 13232-3:2003 "Railway applications – Track – Switches and crossings – Part 3: Requirements for wheel/rail interaction" ingliskeelse teksti identne tõlge eesti keelde.
See standardi osa määratleb:

- ratta ja rööbastee mõõtmete iseloomustuse;
- ratta juhtimisega seostuvad geomeetrilise projekteerimise põhimõtted;
- ratta koormuse ülekandumise projekteerimisprintsiibid;
- otsustuse liigutatavate osadega riströöbaste vajaduseks.

Eeltoodut on illustreeritud vastavate rakendustega pöörme komponentidele:

- pöörangud;
- riströöpad;
- kontraröövad,

ent käesolevas kirjeldatud printsiipe kohaldatakse samaväärselt ka keerulisemate paigaldiste puhul.

EVS-EN 13232-4:2005
Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 4: Käitamine, lukustamine ja tuvastamine 132.-
Eesti standard on Euroopa standardi EN 13232-4:2005 "Railway applications – Track – Switches and crossings – Part 4: Actuation, locking and detection" ingliskeelse teksti identne tõlge eesti keelde. Käesolev standard määratleb liidese liikuvate osade ja käitusvahendite, lukustus- ja tuvastus-seadeldiste vahel ning määrab liikuvate osadega pöörmete ja ristmete aluskriteeriumid eelkirjeldatud liidese vaatepunktist.
Standard käsitleb järgmist:

- parameetrite ja piirhälvete kindlaksmääramine liikuvate osade alternatiivsetes asendites;
- liikuvaid osi liikumapanevate ja nende käiku piiravate jõudude kriteeriumid ja piirväärtused.

EVS-EN 13232-5:2005
Raudteealased rakendused. Rööbastee. Pöörmed ja ristmed. Osa 5: Pöörmed 171.-

Eesti standard on Euroopa standardi EN 13232-5:2005 "Railway applications – Track – Switches and crossings – Part 5: Switches" ingliskeelse teksti identne tõlge eesti keelde.
Standard käsitleb järgmist:

- pöörmete ja pöörme koostisosade talitluslik määratlus ning põhilised tüübid;
- pöörmete ja/või pöörmete koostisosade miinimumnõuete määratlemine;
- pöörmekomplektide ja poolpöörmekomplektide ja nende koostisosade ülevaatusel kasutatavate tähistuste ja piirhälvete määratlemine;
- paigaldise piiride ja ulatuse määratlemine;
- pöörmete ja nende osade tuvastamise ja jälgimise meetodite loetelu esitamine;
- pöörmete kirjeldamiseks erisuguste alternatiivsete meetodite loetelu esitamine, kasutades järgmisi parameetreid:
- pöörmete geomeetria;
- konstruktsiooni tüübid;
- talitlusnõuded;
- projekteerimiskriteeriumid;
- piirhälbed ja ülevaatus.

EVS-EN 12794:2006+A1:2007
Betoonvalmistooted. Vundamendivaiad 208.-
Eesti standard on Euroopa standardi EN 12794:2005 "Precast concrete products – Foundation piles" ning standardi muudatuse A1:2007 ja AC:2008 tõlge eesti keelde.
Euroopa standard spetsifitseerib terminoloogia, nõuded, põhilised toimivuskriteeriumid, katsemeetodid ja vastavushindamise korra tehases valmistatud betoonist vundamendivaiadele, mida kasutatakse hoonete ja rajatiste ehitamisel ning süvistatakse ehitusplatsil, kasutades rammimist, vibreerimist, surumist või mõnda muud sobivat meetodit. Käesolevat standardit võib rakendada ka ehitusplatsil ajutistes tsehhides valmistatud toodetele, kui tootmise järelevalve toimub vastavalt jaotise 6 eeskirjadele ja on vajaduse kohaselt ilmastikumõjude eest kaitstud.

EVS-EN 13224:2004+A1:2007
Betoonvalmistooted. Ribipaneelid 199.-
Eesti standard on Euroopa standardi EN 13224:2004 "Precast concrete products – Ribbed floor elements" ning standardi muudatuse A1:2007 tõlge eesti keelde.
Standard määrab kindlaks vahe- ja katuslagedes kasutatavatele normaaltihedusega raud- või pingebetoonist ribipaneelidele (monteeritavad ribipaneelid) esitatavad nõuded, peamised toimivuskriteeriumid ning vastavuse hindamise korra. Ribipaneelid koosnevad ülaplaadist ja ühest või enamast (tavaliselt kahest) töötava pikisarrusega ribist. Elemendil võib olla ka põhjaplaat ja põikiribid.

EVS-EN ISO 14689-1:2004
Geotehniline uurimine ja katsetamine. Kalju identifitseerimine ja liigitamine. Osa 1: Identifitseerimine ja kirjeldamine 132.-
Eesti standard on Euroopa standardi EN ISO 14689-1:2004 "Geotechnical investigation and testing – Identification and classification of rock – Part 1: Identification and description" ingliskeelse teksti identne tõlge eesti keelde.
ISO 14689 esimene osa on pühendatud kaljumassiivi ja kivimi identifitseerimisele ja kirjeldamisele mineraalkoostise, tekke, struktuuri, terasuuruse, katkestuspindade ja muude näitajate alusel. Ta annab ka reeglid kalju muude omaduste kirjeldamiseks ja nende määramiseks. ISO 14689 esimene osa kohaldub kalju kirjeldamisele geotehnika ja insenerigeoloogia tarbeks. Kirjeldatakse puursüdamike ja muude looduslike kivimiproovide või kaljumassiivi põhjal. Kaljumassiivi liigitussüsteemid, mis kasutavad üht või mitut kirjeldavat näitajat massiivi tõenäolise käitumise hindamiseks, jäävad ISO 14689 käesoleva osa käsitlusalast välja (vt kasutatud kirjandus). Pinnase identifitseerimist ja liigitamist inseneritehnilistel eesmärkidel käsitletakse standardites ISO 14688-1 ja ISO 14688-2.

EVS-EN 14081-4:2006+A3:2008
Puitkonstruktsioonid. Nelinurkse ristlõikega tugevussorditud ehituspuit. Osa 4: Masinsortimine. Sortimismasinate seadistused masinkontrollsüsteemidele 180.-
Eesti standard on Euroopa standardi EN 14081-4:2005 "Timber structures – Strength graded structural timber with rectangular cross section – Part 4: Machine

grading – Grading machine settings for machine controlled systems" ja selle muudatuste A1:2006, A2:2007 ja A3:2008 konsolideeritud ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard annab standardi EN 14081-2 soovituste järgi tuletatud seadistused erinevatele tugevusklasside või sortide kombinatsioonidele, erinevatele sortimis-masinatele ja erineva päritoluga erinevatele puiduliikidele. Need seadistused rakenduvad vaid tabelis osundatud päritoluga puidule.

EVS-EN ISO 12100-1:2004
Masinaohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 1: Põhiterminoloogia, metoodika 199.-
Eesti standard on Euroopa standardi EN ISO 12001-1:2003 “Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology" ingliskeelse teksti identne tõlge eesti keelde.
Standard defineerib põhiterminoloogia ja kasutatava metoodika saavutamaks masinate ohutust.
Standardis formuleeritud tingimused on mõeldud projekteerijatele. Standard ei käsitle koduloomade, vara või keskkonnakahjusid.

EVS-EN ISO 12100-2:2004
Masinaohutus. Põhimõisted, konstrueerimise üldpõhimõtted. Osa 2: Tehnilised põhimõtted 199.-
Eesti standard on Euroopa standardi EN ISO 12001-2:2003 “Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles" ingliskeelse teksti identne tõlge eesti keelde.
Standard defineerib tehnilised põhimõtted aitamaks projekteerijatel saavutada masinate ohutut konstruktsiooni. ISO 12100-2 on mõeldud kasutamiseks koos standardiga ISO 12100-1 kui kaalutakse teatud probleemi lahendust. ISO 12100 kahte osa võib kasutada teistest dokumentidest sõltumatult või teiste A- või B-liigi standardite ettevalmistamise alusena. Standard ei käsitle koduloomade, vara või keskkonnakahjusid.

EVS-EN ISO 13857:2008
Masinaohutus. Ohutusvahemikud, mis väldivad käte ja jalgade sattumist ohtlikku alasse 151.-
Eesti standard on Euroopa standardi EN ISO 13857:2008 "Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs" ingliskeelse teksti identne tõlge eesti keelde.
Rahvusvaheline standard kehtestab ohutusvahemike väärtused kasutamiseks nii tööstuskeskkondades kui ka mittetööstus-keskkondades masina ohualadesse ulatumise vältimiseks. Ohutusvahemikud on antud kaitsetarindite suhtes. Standard sisaldab ka teavet kaitsetarindite kasutamise kohta jalgade vaba ligipääsu takistamiseks (vt 4.3). Standard hõlmab 14 aasta vanuseid ja vanemaid inimesi (14 aasta vanuste inimeste 5. protsentiilile vastav pikkus on umbes 1 400 mm). Lisaks sellele sisaldab standard läbi avade ulatumist käsitlevates osades teavet üle 3 aasta vanuste inimeste kohta (3 aasta vanuste inimeste 5. protsentiilile vastav pikkus on umbes 900 mm).

EVS-EN ISO 14021:2002
Keskkonnamärgised ja -teatised. Isedeklareeritavad keskkonnaväited (II tüüpi keskkonnamärgistamine) 162.-
Eesti standard on Euroopa standardi EN ISO 14021:2001 "Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) (ISO 14021:1999)" ingliskeelse teksti identne tõlge eesti keelde.
Rahvusvaheline standard määrab kindlaks toodete puhul keskkonnaväidete, sh seletuste, sümbolite ja graafika nõuded. Lisaks kirjeldab standard keskkonnaväidetes üldiselt kasutatavaid mõisteid ja määratleb nende kasutuse. Samuti kirjeldab standard isedeklareeritavate keskkonnaväidete üldist hindamis- ja tõendamismetoodikat ning valitud väidete eri hindamis- ja tõendamismeetodeid.
Standard ei välista, asenda ega muuda mingil viisil seadusjärgselt nõutavat keskkonnateavet, -nõudeid või -märgistamist või mis tahes muid kohaldatavaid õiguslikke nõudeid.

EVS-EN 60439-4:2005
Madalpingelised aparaadikoosted. Osa 4: Erinõuded ehituspaikade koostetele 162.-
Eesti standard on Euroopa standardi EN 60439-4:2004 "Low-voltage switchgear and controlgear assemblies – Part 4: Particular requirements for assemblies for construction sites (ACS)" ingliskeelse teksti identne tõlge eesti keelde.
Standard kehtib tüübikatsetatud madal-pingeliste aparaadi*koostete* kohta, mis on ette

nähtud kasutamiseks ehituspaikades, st ajutistes töökohtades, millistele avalikkus ei oma tavaliselt juurdepääsu ja kus teostatakse hoonete või rajatiste ehitust, paigaldust, remonti, hoonete või avalike tehnorajatiste muudatusi, lammutamist, kaevetöid või muid sarnaseid töid. *Koosted* võivad olla transporditavad (pool-kohtkindlad) või teisaldatavad.

EVS-EN 60439-5:2006
Madalpingelised aparaadikoosted. Osa 5: Erinõuded avalike elektrivõrkude elektrijaotuskoostetele 190.-
Eesti standard on Euroopa standardi EN 60439-5:2006 "Low-voltage switchgear and controlgear assemblies – Part 5: Particular requirements for assemblies for power distribution in public networks" ingliskeelse teksti identne tõlge eesti keelde.
Standard esitab täiendavad nõuded alajaamade ja võrkude kohtkindlatele tüübikatsetatud kaablijaotuskoostetele. Neid kasutatakse elektrienergia jaotamiseks kolmefaasilistes süsteemides. Lahtisi *koosteid* käesolev standard ei käsitle. Üksikkomponendid nagu sulavkaitsmed ja lülitusaparaadid, mis vastavad muudele standarditele, peavad vastama ka käesoleva standardi lisanõuetele. Standardi eesmärk on sõnastada määratlused ning sätestada alajaamade ja võrkude kaablijaotuskoostete talitlustingimused, ehitusnõuded, tehnilised omadused ja katsetused. Erivõrkude, nt silmusvõrkude puhul võidakse nõuda kõrgemaid talitlus- ja katsetustasemeid.

EVS-EN 60060-3:2006
Kõrgepinge katsetehnika. Osa 3: Määratlused ja nõuded välikatsetele 190.-
Eesti standard on Euroopa standardi EN 60060-3:2006 "High voltage test techniques – Part 3: Definitions and requirements for on-site tests" ingliskeelse teksti identne tõlge eesti keelde.
Standardi IEC 60060 käesolev osa rakendub järgmistele standardis IEC 60060-1 käsitletud välikatsetel ja tehnohoolduses rakendatavatele katsepingetele:

- alalispinge;
- vahelduvpinge;
- aperioodilise või võnkuva kujuga välguimpulsspinge;
- aperioodilise või võnkuva kujuga lülitusimpulsspinge.

Teatud erikatsetel kasutatakse järgmisi pingeid:

- väga madala sagedusega pinge;
- sumbuv vahelduvpinge.

Standard rakendub seadmetele, mille suurim lubatud kestevpinge U_m on suurem kui 1 kV.
Seadmete, aparaatide või seadmestike välikatsetustel kasutatavad pinged, katsemetoodika ja katsepingete tasemed on vastavate tehniliste komiteede pädevuses. Erijuhtudel võivad vastavad tehnilised komiteed sätestada käesolevas standardis kirjeldatuist erinevaid välikatsetuste pingeid.

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