

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

04/2009

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



SISUKORD

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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 **väikelaevade ja masinate** direktiivide kontekstis harmoneerituks tunnistatud uute (harmoneeritud) standardite loetelu (ilmunud märtsi 2009 Euroopa Liidu Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks.

NÕUKOGU DIREKTIIV 94/25/EÜ Väikelaevad

(2009/C 51/06)

04.03.2009

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	Viide asendatavale standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)
EN ISO 14509-1:2008 Väikelaevad. Lõbusõidulaevade õhu kaudu leviva müra mõõtmine. Osa 1: Mõõtmismeetodid vastassõitjast möödumisel / <i>Small craft - Airborne sound emitted by powered recreational craft - Part 1: Pass-by measurement procedures</i>	EN ISO 14509:2000	30.4.2009
EN 15609:2008 Vedelgaasi (LPG) seadmed ja lisavarustus. LPG käitamissüsteemid paatidele, jahtidele ja muudele veesõidukitele. Paigaldamisnõuded / <i>LPG equipment and accessories - LPG propulsion systems for boats, yachts and other craft - Installation requirements</i>	-	

NÕUKOGU DIREKTIIV 98/37/EÜ Masinad
(2009/C 74/03)
28.3.2009

Viide ühtlustatud standardile ja standardi pealkiri (ja viitedokument)	Viide asendatavale standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)
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 / <i>Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility</i>	-	
EN 474-2:2006 + A1:2008 Mullatöömasinad. Ohutus. Osa 2: Buldooseriitele esitatavad nõuded KONSOLIDEERITUD TEKST / <i>Earth-moving machinery - Safety - Part 2: Requirements for tractor-dozers CONSOLIDATED TEXT</i>	EN 474-2:2006	28.12.2009
EN 474-11:2006 + A1:2008 Mullatöömasinad. Ohutus. Osa 11: Mulla- ja jäätmetihendusmasinatele esitatavad nõuded KONSOLIDEERITUD TEKST / <i>Earth-moving machinery - Safety - Part 11: Requirements for earth and landfill compactors CONSOLIDATED TEXT</i>	EN 474-11:2006	28.12.2009
EN 474-12:2006 + A1:2008 Mullatöömasinad. Ohutus. Osa 12: Nõuded kaabelekskavaatoritele KONSOLIDEERITUD TEKST / <i>Earth-moving machinery - Safety - Part 12: Requirements for cable excavators CONSOLIDATED TEXT</i>	EN 474-12:2006	28.12.2009
EN 500-2:2006 + A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 2: Erinõuded teefreesimismasinatele KONSOLIDEERITUD TEKST / <i>Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines CONSOLIDATED TEXT</i>	EN 500-2:2006	28.12.2009
EN 500-3:2006 + A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 3: Erinõuded pinnasestabiliseerimis- ja ümbertöötlusmasinatele KONSOLIDEERITUD TEKST / <i>Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines CONSOLIDATED TEXT</i>	EN 500-3:2006	28.12.2009
EN 500-6:2006 + A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 6: Erinõuded laoturitele KONSOLIDEERITUD TEKST / <i>Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers CONSOLIDATED TEXT</i>	EN 500-6:2006	28.12.2009
EN 528:2008 Rööbastel liikuvad virnastid ja mahatõsturid. Ohutusnõuded / <i>Rail dependent storage and retrieval equipment - Safety requirements</i>	EN 528:1996	31.12.2009

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 / <i>Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 1: General principles for human interactions with displays and control actuators CONSOLIDATED TEXT</i>	EN 894-1:1997	28.12.2009
EN 894-2:1997 + A1:2008 Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 2: Kuvarid KONSOLIDEERITUD TEKST / <i>Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays CONSOLIDATED TEXT</i>	EN 894-1:1997	28.12.2009
EN 894-3:2000 + A1:2008 Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 3: Juhtaktivaatorid KONSOLIDEERITUD TEKST / <i>Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators CONSOLIDATED TEXT</i>	EN 894-1:2000	28.12.2009
EN 1005-1:2001 + A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused KONSOLIDEERITUD TEKST / <i>Safety of machinery - Human physical performance - Part 1: Terms and definitions CONSOLIDATED TEXT</i>	EN 1005-1:2001	28.12.2009
EN 1005-2:2003 + A1:2008 Masinate ohutus. Inimese füüsiline töö. Osa 2: Masinate ja masina komponentide manuaalne käsitlemine KONSOLIDEERITUD TEKST / <i>Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery CONSOLIDATED TEXT</i>	EN 1005-1:2003	28.12.2009
EN 1005-3:2002 + A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 3: Masinate tööks soovitatava jõu piirmäärad KONSOLIDEERITUD TEKST / <i>Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation CONSOLIDATED TEXT</i>	EN 1005-1:2002	28.12.2009
EN 1005-4:2005 + A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 4: Tööasendite ja liigutuste hindamine KONSOLIDEERITUD TEKST / <i>Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery CONSOLIDATED TEXT</i>	EN 1005-1:2005	28.12.2009
EN 1032:2003 + A1:2008 Mehaaniline vibratsioon. Liikuvate masinate testimine tekitatava vibratsiooni taseme määramiseks KONSOLIDEERITUD TEKST / <i>Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value CONSOLIDATED TEXT</i>	EN 1032:2003	28.12.2009

EN 1093-1:2008 Masinate ohutus. Öhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 11: Saasteärastamise näitaja KONSOLIDEERITUD TEKST / <i>Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index</i> CONSOLIDATED TEXT	EN 1093-1:1998	28.12.2009
EN 1265:1999 + A1:2008 Masinate ohutus. Mürakatsekoodid valumasinatele ja seadmetele KONSOLIDEERITUD TEKST / <i>Safety of machinery - Noise test code for foundry machines and equipment</i> CONSOLIDATED TEXT	EN 1265:1999	28.12.2009
EN 1299:1997 + A1:2008 Mehaaniline võnkumine ja löök. Seadmete vibroisoleerimine. Teave vibratsiooniallika isoleerimise kohta KONSOLIDEERITUD TEKST / <i>Mechanical vibration and shock - Vibration isolation of machines - Information for the application of source isolation</i> CONSOLIDATED TEXT	EN 1299:1997	28.12.2009
EN 1492-1:2000 + A1:2008 Tekstiiltropid. Ohutus. Osa 1: Kunstkiududest valmistatud silekoega kootud rihmad, üldotstarbeliseks kasutuseks KONSOLIDEERITUD TEKST / <i>Textile slings - Safety - Part 1: Flat woven webbings slings made of man-made fibres, for general purpose use</i> CONSOLIDATED TEXT	EN 1492-1:2000	28.12.2009
EN 1492-2:2000 + A1:2008 Tekstiiltropid. Ohutus. Osa 2: Kunstkiududest valmistatud ringtropid üldotstarbeliseks kasutuseks KONSOLIDEERITUD TEKST / <i>Textile slings - Safety - Part 2: Roundslings made of man-made fibres for general purpose use</i> CONSOLIDATED TEXT	EN 1492-2:2000	28.12.2009
EN 1492-4:2004 + A1:2008 Mobiilsed või liikuvtungrauad ja nendega seotud tõsteseadmed KONSOLIDEERITUD TEKST / <i>Mobile or movable Jacks and associated lifting equipment</i> CONSOLIDATED TEXT	EN 1492-4:2004	28.12.2009
EN 1493:1998 + A1:2008 Sõidukitõstukid KONSOLIDEERITUD TEKST / <i>Vehicle lifts</i> CONSOLIDATED TEXT	EN 1493:1998	28.12.2009
EN 1494:2000 + A1:2008 Mobiilsed või liikuvtungrauad ja nendega seotud tõsteseadmed KONSOLIDEERITUD TEKST / <i>Mobile or movable Jacks and associated lifting equipment</i> CONSOLIDATED TEXT	EN 1494:2000	28.12.2009
EN 1677-1:2000 + A1:2008 Troppide komponendid. Ohutus. Osa 1: Sepaterasest komponendid, Klass 8 KONSOLIDEERITUD TEKST / <i>Components for slings - Safety - Part 1: Forged steel components, Grade 8</i> CONSOLIDATED TEXT	EN 1677-1:2000	28.12.2009
EN 1677-4:2000 + A1:2008 Troppide komponendid. Ohutus. Osa 4: Lülid, Klass 8 KONSOLIDEERITUD TEKST / <i>Components for slings - Safety - Part 4: Links, Grade 8</i> CONSOLIDATED TEXT	EN 1677-4:2000	28.12.2009

EN 1677-5:2001 + A1:2008 Troppide komponendid. Ohutus. Osa 5: Sepaterasest fiksaatoriga tõstekonksud. Klass 4 KONSOLIDEERITUD TEKST / <i>Components for slings - Safety - Part 5: Forged steel lifting hooks with latch - Grade 4 CONSOLIDATED TEXT</i>	EN 1677-5:2001	28.12.2009
EN 1677-6:2001 + A1:2008 Troppide komponendid. Ohutus. Osa 6: Lülid. Klass 4 KONSOLIDEERITUD TEKST / <i>Components for slings - Safety - Part 6: Links - Grade 4 CONSOLIDATED TEXT</i>	EN 1677-6:2001	28.12.2009
EN ISO 8230-1:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 1: Üldised ohutusnõuded / <i>Safety requirements for dry-cleaning machines - Part 1: Common safety requirements</i>	EN ISO 8230:1997	28.12.2009
EN ISO 8230-2:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 2: Perkloroetüleeni kasutatavad masinad / <i>Safety requirements for dry-cleaning machines - Part 2: Machines using perchloroethylene</i>	EN ISO 8230:1997	28.12.2009
EN ISO 8230-3:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 3 Süttivaid lahusteid kasutatavad masinad / <i>Safety requirements for dry-cleaning machines - Part 3: Machines using combustible solvents</i>	EN ISO 8230:1997	28.12.2009
EN ISO 10218-1:2008 Tööstusrobotid. Ohutusnõuded. Osa 1: Robot / <i>Robots for industrial environments - Safety requirements - Part 1: Robot</i>	EN ISO 10218-1:2006	28.12.2009
EN ISO 10472-1:2008 Tööstuspesumasinate ohutusnõuded. Osa 1: Ühtsed nõuded / <i>Safety requirements for industrial laundry machinery - Part 1: Common requirements</i>	EN ISO 10472-1:1997	28.12.2009
EN ISO 10472-2:2008 Tööstuspesumasinate ohutusnõuded. Osa 2: Pesumasinad ja tsentrifuugpesumasinad / <i>Safety requirements for industrial laundry machinery - Part 2: Washing machines and washer-extractors</i>	EN ISO 10472-2:1997	28.12.2009
EN ISO 10472-3:2008 Tööstuspesumasinate ohutusnõuded. Osa 3: Pesutunneliinid koos komponentseadmetega / <i>Safety requirements for industrial laundry machinery - Part 3: Washing tunnel lines including component machines</i>	EN ISO 10472-3:1997	28.12.2009
EN ISO 10472-4:2008 Tööstuspesumasinate ohutusnõuded. Osa 4: Õhkkuivatid / <i>Safety requirements for industrial laundry machinery - Part 4: Air dryers</i>	EN ISO 10472-4:1997	28.12.2009
EN ISO 10472-5:2008 Tööstuspesumasinate ohutusnõuded. Osa 5: Lametriikraud, etteandurid ja voltimisseadmed / <i>Safety requirements for industrial laundry machinery - Part 5: Flatwork ironers, feeders and folders</i>	EN ISO 10472-5:1997	28.12.2009
EN ISO 10472-6:2008 Tööstuspesumasinate ohutusnõuded. Osa 6: Triik- ja sulatuspressid / <i>Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses</i>	EN ISO 10472-6:1997	28.12.2009
EN ISO 11553-1:2008 Masinate ohutus. Lasertötlusseadmed. Osa 1: Üldised ohutusnõuded / <i>Safety of machinery - Laser processing machines - Part 1: General safety requirements</i>	EN ISO 11553-1:2005	28.12.2009

EN ISO 11553-2:2008 Masinate ohutus. Lasertötlusseadmed. Osa 2: Käeshoitavate lasertötlusseadmete ohutusnõuded (ISO 11553-2:2007) / <i>Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices</i>	EN ISO 11553-2:2007	28.12.2009
EN ISO 11680-1:2008 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine . Osa 1: Sisepõlemismootoriga varustatud seadised / <i>Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Units fitted with an integral combustion engine</i>	EN ISO 11680-1:2000	28.12.2009
EN ISO 11680-2:2008 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine . Osa 2: "Ranits"-energiaallikaga kasutatavad seadised / <i>Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Units for use with a back-pack power source</i>	EN ISO 11680-2:2000	28.12.2009
EN ISO 11806:2008 Põllumajandus- ja metsatöömasinad. Kaasaskantavad sisepõlemismootoriga käsivõsalõikurid ja käsipurtrimmerid. Ohutus / <i>Agricultural and forestry machinery - Portable hand-held combustion engine driven brush cutters and grass trimmers - Safety</i>	EN ISO 11806:1997	28.12.2009
EN 12336:2005 + A1:2008 Läbindusmasinad. Varjestusega läbindusmasinad, rõhtpuurimismasinad, tigupuurmasinad, vooderdusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Tunnelling machines - Shield machines, thrust boring machines, auger boring machines, lining erection equipment - Safety requirements CONSOLIDATED TEXT</i>	EN 12336:2005	28.12.2009
EN 12385-1:2002 + A1:2008 Terastraadist trossid. Ohutus. Osa 10: Spiraalköied kasutamiseks üldkonstruktsioonides KONSOLIDEERITUD TEKST / <i>Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications. CONSOLIDATED TEXT</i>	EN 12385-1:2002	28.12.2009
EN 12409:2008 Kummi- ja plastitötlusmasinad. Kuumvormimisseadmed. Ohutusnõuded / <i>Plastics and rubber machines - Thermoforming machines - Safety requirements</i>	EN 12409:1999	30.4.2009
EN 12635:2002 + A1:2008 Tööstus-, kommerts- ning garaažiuksed ja -väravad. Paigaldamine ja kasutamine KONSOLIDEERITUD TEKST / <i>Industrial, commercial and garage doors and gates - Installation and use CONSOLIDATED TEXT</i>	-	
EN 12882:2008 Konveierilindid üldotstarbeliseks kasutamiseks. Elektri- ja süttivusohutuse nõuded / <i>Conveyor belts for general purpose use - Electrical and flammability safety requirements</i>	EN 12882:2001	28.12.2009

EN 12921-2:2005 + A1:2008 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 2: Veepõhiseid puhastusvedelikke kasutatavate masinate ohutus KONSOLIDEERITUD TEKST / <i>Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 2: Safety of machines using water based cleaning liquids CONSOLIDATED TEXT</i>	EN 12921-2:2005	28.12.2009
EN 12921-3:2005 + A1:2008 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 3: Süttimisohutlike puhastusvedelikke kasutatavate masinate ohutus KONSOLIDEERITUD TEKST / <i>Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 3: Safety of machines using flammable cleaning liquids CONSOLIDATED TEXT</i>	EN 12921-3:2005	28.12.2009
EN 12921-4:2005 + A1:2008 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 4: Halogeenitud vedelikke kasutatavate masinate ohutus KONSOLIDEERITUD TEKST / <i>Machines for surface cleaning and pretreatment of industrial items using liquids and vapours - Part 4: Safety of machines using halogenated solvents CONSOLIDATED TEXT</i>	EN 12921-4:2005	28.12.2009
EN 13019:2001 + A1:2008 Teepinnapuhastusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Machines for road surface cleaning - Safety requirements CONSOLIDATED TEXT</i>	EN 13019:2001	28.12.2009
EN 13021:2003 + A1:2008 Talvise hoolduse masinad. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Winter service machines - Safety requirements CONSOLIDATED TEXT</i>	EN 13021:2003	28.12.2009
EN 13102:2005 + A1:2008 Keraamikamasinad. Ohutus. Saviplaatide peale- ja mahalaadimine KONSOLIDEERITUD TEKST / <i>Ceramic machines - Safety - Loading and unloading of fine clay tiles CONSOLIDATED TEXT</i>	EN 13102:2005	28.12.2009
EN 13367:2005 + A1:2008 Keraamikamasinad. Ohutus. Ülekandeplatvormid ja vagonetid KONSOLIDEERITUD TEKST / <i>Ceramic machines - Safety - Transfer platforms and cars CONSOLIDATED TEXT</i>	EN 13367:2005	28.12.2009
EN 13411-1:2002 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings CONSOLIDATED TEXT</i>	EN 13411-1:2002	28.12.2009
EN 13411-2:2001 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings CONSOLIDATED TEXT</i>	EN 13411-2:2001	28.12.2009

EN 13411-3:2004 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätuklemmid ja nende kindlustamine KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing CONSOLIDATED TEXT</i>	EN 13411-3:2004	28.12.2009
EN 13411-4:2002 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 4: Metal and resin socketing CONSOLIDATED TEXT</i>	EN 13411-4:2002	28.12.2009
EN 13411-5:2003 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips CONSOLIDATED TEXT</i>	EN 13411-5:2003	28.12.2009
EN 13411-6:2004 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümmeetrilised kiil-liitmikud KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 6: Asymmetric wedge socket CONSOLIDATED TEXT</i>	EN 13411-6:2004	28.12.2009
EN 13411-7:2006 + A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad KONSOLIDEERITUD TEKST / <i>Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket CONSOLIDATED TEXT</i>	EN 13411-7:2006	28.12.2009
EN 13414-1:2003 + A2:2008 Terastraadist trosside tropid. Ohutus. Osa 1: Tropid üldiste tõsteteenuste osutamiseks KONSOLIDEERITUD TEKST / <i>Steel wire rope slings - Safety - Part 1: Slings for general lifting service CONSOLIDATED TEXT</i>	EN 13414-1:2003	28.12.2009
EN 13414-2:2003 + A2:2008 Terastraadist trosside tropid. Ohutus. Osa 2: Nõuded tootja poolt antavatele kasutus- ja hooldusjuhistele KONSOLIDEERITUD TEKST / <i>Steel wire rope slings - Safety - Part 2: Specification for information for use and maintenance to be provided by the manufacturer CONSOLIDATED TEXT</i>	EN 13414-2:2003	28.12.2009
EN 13414-3:2003 + A1:2008 Terastraadist trosside tropid. Ohutus. Osa 3: Kaitserõngad ja kaablikinnitusega tropid KONSOLIDEERITUD TEKST / <i>Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings CONSOLIDATED TEXT</i>	EN 13414-3:2003	28.12.2009
EN 13418:2004 + A1:2008 Kummi- ja plastitöötlusmasinad. Kilede või lehtede kerimise masinad. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Plastics and rubber machines - Winding machines for film or sheet - Safety requirements CONSOLIDATED TEXT</i>	EN 13418:2004	28.12.2009

EN 13490:2001 + A1:2008 Mehaaniline vibratsioon. Tööstuslikud mootorkärud. Operaatori istme vibratsiooni laboratoorne hindamine ja spetsifikatsioon KONSOLIDEERITUD TEKST / <i>Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration CONSOLIDATED TEXT</i>	EN 13490:2001	28.12.2009
EN 13531:2001 + A1:2008 Mullatöömasinad . Ümberkukkumise puhul kaitsev turvakabiin (TOPS) kompaktekskavaatoritele. Laborikatsed ja jõudlusnõuded KONSOLIDEERITUD TEKST / <i>Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements CONSOLIDATED TEXT</i>	EN 13531:2001	28.12.2009
EN 13561:2004 + A1:2008 Välirulood. Toimivus- ja ohutusnõuded KONSOLIDEERITUD TEKST / <i>External blinds - Performance requirements including safety CONSOLIDATED TEXT</i>	EN 13561:2004	28.12.2009
EN 13659:2004 + A1:2008 Luugid. Toimivus- ja ohutusnõuded KONSOLIDEERITUD TEKST / <i>Shutters - Performance requirements including safety CONSOLIDATED TEXT</i>	EN 13659:2004	28.12.2009
EN 13889:2003 + A1:2008 Sepistatud terasest tõstesääklid üldotstarbelisteks tõstetöödeks. Rist- ja ümarsääklid. Kategooria 6. Ohutus KONSOLIDEERITUD TEKST / <i>Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 - Safety CONSOLIDATED TEXT</i>	EN 13889:2003	28.12.2009
EN 13951:2003 + A1:2008 Vedelikupumbad. Ohutusnõuded. Põllumajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded KONSOLIDEERITUD TEKST / <i>Liquid pumps - Safety requirements - Agrifoodstuffs equipment ; Design rules to ensure hygiene in use CONSOLIDATED TEXT</i>	EN 13951:2003	28.12.2009
EN 14017:2005 + A1:2008 Põllumajandus- ja metsatöömasinad. Tahke väetise laotamise seadmed. Ohutus KONSOLIDEERITUD TEKST / <i>Agricultural and forestry machinery - Solid fertilizer distributors - Safety CONSOLIDATED TEXT</i>	EN 14017:2005	28.12.2009
EN 14710-1:2005 + A2:2008 Tuletõrjepumbad. Ilma eelpumbata tsentrifugaalsed tuletõrjepumbad. Osa 1: Klassifikatsioon, üldised ja ohutusnõuded KONSOLIDEERITUD TEKST / <i>Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements CONSOLIDATED TEXT</i>	EN 14710-1:2005	28.12.2009
EN 14710-2:2005 + A2:200 Tuletõrjepumbad. Ilma eelpumbata tsentrifugaalsed tuletõrjepumbad. Osa 2: Üldiste ja ohutusnõuete testimine KONSOLIDEERITUD TEKST / <i>Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements CONSOLIDATED TEXT</i>	EN 14710-2:2005	28.12.2009

EN 15061:2007 + A1:2008 Masinaohutus. Valumasinat ja seadmete ohutusnõuded KONSOLIDEERITUD TEKST / <i>Safety of Machinery - Safety requirements for strip processing line machinery and equipment CONSOLIDATED TEXT</i>	EN 15061:2007	28.12.2009
EN 15093:2008 Masinate ohutus. Kuumvaltsimisseadmete ohutusnõuded / <i>Safety of Machinery - Safety requirements for hot flat rolling mills</i>	-	
EN 15094:2008 Masinate ohutus. Külmaltsimisseadmete ohutus / <i>Safety of Machinery - Safety requirements for cold flat rolling mills</i>	-	
EN 15095:2007 + A1:2008 Elektriga töötavad riulid ja alused, karussellsüsteemid ja tõsteliftid. Ohutusnõuded KONSOLIDEERITUD TEKST / <i>Power-operated mobile racking and shelving, carroussels and storage lifts - Safety requirements CONSOLIDATED TEXT</i>	EN 15095:2007	28.12.2009
EN 15166:2008 Toidutöötlemismasinad. Lihakehade automaatse lõikamise seadmed. Ohutus- ja hügieeninõuded / <i>Food processing machinery - Automatic back splitting machines of butchery carcasses - Safety and hygiene requirements</i>	-	
EN ISO 22867:2008 Metsandusmasinad. Integreeritud sise põlemismootoriga kaasaskantavad käsi-metsatöömasinad. Vibratsioonikatsekoodiks. Käepidemete vibratsiooni mõõtmine / <i>Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles</i>	EN ISO 22867:2006	28.12.2009
EN ISO 22868:2008 Metsandusmasinad. Käeskanavate sise põlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2) / <i>Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy)</i>	EN ISO 22868:2006	28.12.2009

Märkus 1

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

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 teatise toodud kuupäeva Majandus- ja Kommunikatsiooniministeriumi, Karl Stern tel: 625 6405, karl.stern@mkm.ee.

WTO TBT ja SPS teatiste terviktekstid on olemas EVS koduleheküljel (Tooted ja teenused - WTO teatised) või WTO koduleheküljel (www.wto.org).

Eelnõude terviktekstid on leitavad teatise toodud linkidelt või EVS teabekeskusest. Täiendav info: Signe Ruut tel: 605 5062, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED märts 2009

Number	Esitanud riik	Toode	Esitamise kuupäev
G/TBT/N/PHL/105	PHILIPPINES	Fireworks	31.03.2009
G/TBT/N/CHN/597	CHINA	Household and similar electrical appliances	30.03.2009
G/TBT/N/CHN/609	CHINA	Security alarm equipment	30.03.2009
G/TBT/N/CHN/611	CHINA	Medical devices and surgical implants	30.03.2009
G/TBT/N/CHN/614	CHINA	Appliances couplers for household and similar general purposes	30.03.2009
G/TBT/N/CHN/602	CHINA	Household and similar electrical appliances-motor-operated kitchen appliances	30.03.2009
G/TBT/N/CHN/612	CHINA	Interconnection couplers for household and similar equipment	30.03.2009
G/TBT/N/CHN/598	CHINA	Household and similar electrical appliances-air-cleaning appliances	30.03.2009
G/TBT/N/CHN/610	CHINA	Electrical apparatus for the detection and measurement of flammable gases	30.03.2009
G/TBT/N/CHN/606	CHINA	Household and similar washing machine	30.03.2009

G/TBT/N/CHN/593	CHINA	Luminaries used in clean room	30.03.2009
G/TBT/N/CHN/607	CHINA	Household and similar electrical appliances-multifunctional shower room	30.03.2009
G/TBT/N/CHN/599	CHINA	Household and similar electrical appliances-vacuum cleaners and water suction cleaning appliances	30.03.2009
G/TBT/N/CHN/600	CHINA	Household and similar electrical appliances-food blender	30.03.2009
G/TBT/N/EEC/261	EUROPEAN COMMUNITIES	Food	30.03.2009
G/TBT/N/CHN/595	CHINA	Thermal-storage hand warmers	30.03.2009
G/TBT/N/CHN/594	CHINA	Domestic sanitary insecticide	30.03.2009
G/TBT/N/CHN/605	CHINA	Household and similar electrical appliances-electric washing machine and dryer	30.03.2009
G/TBT/N/CHN/608	CHINA	Household and similar electrical appliances-vacuum cleaner and water suction cleaning appliances	30.03.2009
G/TBT/N/CHN/613	CHINA	Couplers dependent on appliance weight for engagement for household and similar general purposes	30.03.2009
G/TBT/N/CHN/604	CHINA	Household and similar refrigerator	30.03.2009
G/TBT/N/CHN/603	CHINA	Household and similar air-conditioners	30.03.2009
G/TBT/N/CHN/601	CHINA	Household and similar electrical appliances-humidifiers	30.03.2009
G/TBT/N/CHN/596	CHINA	Sports helmets for cyclists, users of skateboards and roller skates	30.03.2009
G/TBT/N/CHN/615	CHINA	Home textile	30.03.2009
G/TBT/N/DEU/8	GERMANY	Fossil fuels and biofuels are affected by the draft legislation	30.03.2009

G/TBT/N/CHN/579	CHINA	Secondary edge silicone sealants for structurally glazed insulating glass units	27.03.2009
G/TBT/N/ISR/282	ISRAEL	Domestic gas appliances for baking, cooking and grilling	27.03.2009
G/TBT/N/CHN/588	CHINA	Solar photovoltaic (PV) lighting installation	27.03.2009
G/TBT/N/CHN/582	CHINA	Special school buses for school children	27.03.2009
G/TBT/N/CHN/581	CHINA	Tyre valves components	27.03.2009
G/TBT/N/CHN/589	CHINA	Fireworks and firecracker	27.03.2009
G/TBT/N/CHN/570	CHINA	Home textiles towel	27.03.2009
G/TBT/N/CHN/580	CHINA	Diatomite filter aids	27.03.2009
G/TBT/N/CHN/571	CHINA	Flavorings	27.03.2009
G/TBT/N/CHN/590	CHINA	Neon lamps	27.03.2009
G/TBT/N/CHN/586	CHINA	Bodies and body components of passenger cars	27.03.2009
G/TBT/N/CHN/584	CHINA	Windshield demisting and defrosting systems of motor vehicles	27.03.2009
G/TBT/N/CHN/592	CHINA	Zinc silver oxide, zinc oxygen and zinc manganese dioxide button batteries	27.03.2009
G/TBT/N/CHN/591	CHINA	Alkaline and non-alkaline zinc manganese dioxide batteries	27.03.2009
G/TBT/N/CHN/574	CHINA	Sodium monofluorophosphate for tooth-paste industry	27.03.2009
G/TBT/N/ISR/281	ISRAEL	Concrete blocks for walls	27.03.2009
G/TBT/N/CHN/583	CHINA	Seats and their anchorages of special school buses for schoolchildren	27.03.2009
G/TBT/N/CHN/573	CHINA	Calcium hydrogen phosphate for tooth-paste industry	27.03.2009

G/TBT/N/CHN/587	CHINA	Navigation and control equipment	27.03.2009
G/TBT/N/CHN/576	CHINA	Fans	27.03.2009
G/TBT/N/CHN/577	CHINA	Industrial boilers	27.03.2009
G/TBT/N/CHN/575	CHINA	Flavorings	27.03.2009
G/TBT/N/CHN/585	CHINA	Bodies and body components of passenger cars	27.03.2009
G/TBT/N/CHN/572	CHINA	Drinking water plumbing products	27.03.2009
G/TBT/N/KWT/20	KUWAIT	Halal food	26.03.2009
G/TBT/N/EEC/259	EUROPEAN COMMUNITIES	Chemical substances	26.03.2009
G/TBT/N/EEC/260	EUROPEAN COMMUNITIES	Textile products, articles of apparel and clothing accessories	26.03.2009
G/TBT/N/JPN/295	JAPAN	Passenger vehicles	26.03.2009
G/TBT/N/ISR/280	ISRAEL	Syringes and needles	26.03.2009
G/TBT/N/CAN/260	CANADA	Motor Vehicle Electronic Stability Control Systems	26.03.2009
G/TBT/N/KOR/209	REPUBLIC OF KOREA	Foods	23.03.2009
G/TBT/N/EEC/258	EUROPEAN COMMUNITIES	Consumer products	23.03.2009
G/TBT/N/USA/462	UNITED STATES	Soy foods	23.03.2009
G/TBT/N/CAN/259	CANADA	Textile products	23.03.2009
G/TBT/N/THA/306	THAILAND	Product Certification Assessment	23.03.2009
G/TBT/N/SWE/96	SWEDEN	Washing-up detergents containing phosphates	23.03.2009
G/TBT/N/EEC/257	EUROPEAN COMMUNITIES	Pesticides - Residues - Coumatetralyl	18.03.2009

G/TBT/N/EEC/255	EUROPEAN COMMUNITIES	Fertilisers	18.03.2009
G/TBT/N/EEC/256	EUROPEAN COMMUNITIES	Pesticides - Residues - Nitrogen	18.03.2009
G/TBT/N/THA/295	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/302	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/USA/461	UNITED STATES	Tomatoes	17.03.2009
G/TBT/N/THA/293	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/305	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/294	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/303	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/300	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/296	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/299	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/297	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/301	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/298	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/THA/304	THAILAND	Material and articles in contact with foodstuffs	17.03.2009
G/TBT/N/USA/459	UNITED STATES	Air brake systems	12.03.2009
G/TBT/N/USA/460	UNITED STATES	Rearview mirrors	12.03.2009
G/TBT/N/USA/458	UNITED STATES	Helmets	11.03.2009
G/TBT/N/KOR/208	REPUBLIC OF KOREA	Livestock products for human consumption, such as milk and milk products, meat and meat products, and egg and egg products, etc.	11.03.2009

G/TBT/N/EEC/254	EUROPEAN COMMUNITIES	Fruit and vegetables	11.03.2009
G/TBT/N/KOR/207	REPUBLIC OF KOREA	Children's Metal Jewelry	9.03.2009
G/TBT/N/ISR/279	ISRAEL	Oven cleaners and grease removers for domestic use	9.03.2009
G/TBT/N/COL/126	COLOMBIA	Detergents (liquids, powders, pastes, gels, bars, cakes, tablets, moulded pieces or shapes)	6.03.2009
G/TBT/N/BRA/323	BRAZIL	Transportable containers for liquefied petroleum gas	6.03.2009
G/TBT/N/BRA/324	BRAZIL	Health Products	6.03.2009
G/TBT/N/KOR/206	REPUBLIC OF KOREA	Electrical appliances	6.03.2009
G/TBT/N/BHR/106	BAHRAIN	Kiwi fruit	5.03.2009
G/TBT/N/BHR/113	BAHRAIN	Goat milk	5.03.2009
G/TBT/N/BHR/117	BAHRAIN	Apricots	5.03.2009
G/TBT/N/BHR/105	BAHRAIN	Frozen Moulukhia	5.03.2009
G/TBT/N/BHR/111	BAHRAIN	Halloumi cheese	5.03.2009
G/TBT/N/IND/39	INDIA	All pre-packaged food imported or domestically produced	5.03.2009
G/TBT/N/IND/38	INDIA	All pre-packaged food imported or domestically produced	5.03.2009
G/TBT/N/BHR/110	BAHRAIN	Canned Mackerel	5.03.2009
G/TBT/N/BHR/114	BAHRAIN	Sorghum flour	5.03.2009
G/TBT/N/BHR/115	BAHRAIN	Bananas	5.03.2009
G/TBT/N/BHR/112	BAHRAIN	Kashkaval cheese	5.03.2009

G/TBT/N/BHR/116	BAHRAIN	Mango	5.03.2009
G/TBT/N/BHR/109	BAHRAIN	Limes	5.03.2009
G/TBT/N/BHR/107	BAHRAIN	Fresh tomatoes	5.03.2009
G/TBT/N/BHR/108	BAHRAIN	Strawberries	5.03.2009
G/TBT/N/FRA/98	FRANCE	Construction products	2.03.2009
G/TBT/N/CHN/567	CHINA	Household and similar electrical appliances	2.03.2009
G/TBT/N/QAT/111	QATAR	Blend of evaporated skimmed milk and vegetable fat	2.03.2009
G/TBT/N/QAT/115	QATAR	Liquorice root	2.03.2009
G/TBT/N/QAT/116	QATAR	Pasteurized camel milk	2.03.2009
G/TBT/N/KOR/205	REPUBLIC OF KOREA	Children's Favourite Food	2.03.2009
G/TBT/N/CHN/566	CHINA	Plasticized polyvinyl chloride (PVC) tubing for medical uses	2.03.2009
G/TBT/N/QAT/112	QATAR	Blend of skimmed milk and vegetable fat in powdered form	2.03.2009
G/TBT/N/QAT/113	QATAR	General standard for cheese	2.03.2009
G/TBT/N/QAT/118	QATAR	Sugar cane syrup	2.03.2009
G/TBT/N/CHN/564	CHINA	Laminator	2.03.2009
G/TBT/N/CHN/568	CHINA	Air cleaner	2.03.2009
G/TBT/N/ARG/247	ARGENTINA	Disinfectants	2.03.2009
G/TBT/N/QAT/114	QATAR	Hard candy	2.03.2009
G/TBT/N/CHN/569	CHINA	Electromechanical contactors for household and similar purposes	2.03.2009
G/TBT/N/CHN/565	CHINA	Bunk beds for domestic use	2.03.2009

G/TBT/N/QAT/117	QATAR	Soft candy	2.03.2009
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WTO SEKRETARIAADILT SAABUNUD SPS TEATISED
märts 2009

Number	Esitanud riik	Mõjutatav piirkond/riik	Toode	Esitamise kuupäev
G/SPS/N/TPKM/157	THE SEPARATE CUSTOMS TERRITORY OF TAIWAN, PENGHU, KINMEN AND MATSU	All trading partners	Powdered infant formula	30.03.2009
G/SPS/N/ALB/106	ALBANIA	Germany	Live fowls (domestic and wild), fledglings (24 hour-old birds), decorative fowls (regardless of origin, terial and biological products	30.03.2009
G/SPS/N/BRA/530	BRAZIL	All trading partners	Plant products	30.03.2009
G/SPS/N/JPN/227	JAPAN	All trading partners	Food Additives - 2-Methylbutyr-aldehyde	30.03.2009
G/SPS/N/AUS/231	AUSTRALIA	All trading partners	Live ornamental finfish	30.03.2009
G/SPS/N/BRA/531	BRAZIL	Costa Rica	Cotton seeds (Gossypium hirsutum)	30.03.2009
G/SPS/N/TPKM/156	THE SEPARATE CUSTOMS TERRITORY OF TAIWAN, PENGHU, KINMEN AND MATSU	All trading partners	Pesticides - Residues - Endosulfan	27.03.2009
G/SPS/N/KOR/322	REPUBLIC OF KOREA	All trading partners	Wood packaging material	27.03.2009
G/SPS/N/MKD/2	FORMER YUGOSLAV REPUBLIC OF MACEDONIA	All trading partners	Veterinary medical products	27.03.2009

G/SPS/N/AUS/230	AUSTRALIA	All trading partners	Hatching (fertile) eggs of ducks	27.03.2009
G/SPS/N/CAN/386	CANADA	All trading partners	Pesticides - Residues - Lambda-cyhalothrin	27.03.2009
G/SPS/N/USA/1910	UNITED STATES	All trading partners	Pesticides - Residues - 2-Propenoic acid, polymer with [alpha]- [4-(ethenyloxy) butyl]- [omega]- hydroxypoly (oxy-1,2- ethanediyl), sodium salt	26.03.2009
G/SPS/N/USA/1909	UNITED STATES	All trading partners	Pesticides - Residues - 2-Propenoic acid, polymer with [alpha]-[4-(ethenyloxy) butyl]- [omega]- hydroxypoly (oxy-1,2-ethanedi [...]) penoate, potassium sodium salt	26.03.2009
G/SPS/N/USA/1906	UNITED STATES	All trading partners	Pesticides - Residues - Tebuconazole	26.03.2009
G/SPS/N/USA/1908	UNITED STATES	All trading partners	Pesticides - Residues - Bacillus Mycooides Isolate J	26.03.2009
G/SPS/N/USA/1907	UNITED STATES	All trading partners	Pesticides - Residues - Spiromesifen	26.03.2009
G/SPS/N/USA/1911	UNITED STATES	All trading partners	Pesticides - Residues - 2-Propenoic acid, monoester with 1,2-propanediol, polymer with [alpha]- [4-(ethenyloxy) butyl]- [omega[...]] ethanediyl) and 2,5-furandione	26.03.2009
G/SPS/N/USA/1903	UNITED STATES	All trading partners	Pesticides - Residues - Famoxadone	26.03.2009
G/SPS/N/ALB/105	ALBANIA	Israel	All live pigs (domestic and wild)	26.03.2009
G/SPS/N/USA/1904	UNITED STATES	All trading partners	Pesticides - Residues - Propoxycarbazone	26.03.2009

G/SPS/N/BRA/529	BRAZIL	Argentina	Castor bean (<i>Ricinus communis</i>)	26.03.2009
G/SPS/N/USA/1902	UNITED STATES	All trading partners	Soy beverages, soy beverage products, soy-based butter substitute spreads, soy-based cheese substitutes and soy-based cheese substitute products	25.03.2009
G/SPS/N/KOR/321	REPUBLIC OF KOREA	All trading partners	Food products	24.03.2009
G/SPS/N/BRA/528	BRAZIL	All trading partners	Cashew nut	23.03.2009
G/SPS/N/KOR/320	REPUBLIC OF KOREA	All trading partners	Pesticides - Residues and Aflatoxins	23.03.2009
G/SPS/N/NZL/420	NEW ZEALAND	Any countries using any of the compounds for which the new MRLs are proposed in relation to produce / commodities intended for export to New Zealand	Pesticides - Residues - boscalid, carbaryl, cyprodinil, fenitrothion, fludioxonil, methomyl, propiconazole, pyraclostrobin, py[...]Iron Phosphate, Salicylic acid	23.03.2009
G/SPS/N/BRA/527	BRAZIL	All trading partners	Live swine, pork products and their by-products	23.03.2009
G/SPS/N/BRA/526	BRAZIL	All trading partners	Regulated non-quarantine pests	23.03.2009
G/SPS/N/CHL/294	CHILE	Brazil, Ecuador, Mexico and Vietnam	Coffee and corn (maize)	19.03.2009
G/SPS/N/QAT/3	QATAR	Gulf countries (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates)	General standard for cheese	19.03.2009
G/SPS/N/CHL/293	CHILE	European Union	Propagation material	19.03.2009
G/SPS/N/CHL/295	CHILE	All trading partners	Dry bamboo canes and articles of dry bamboo	19.03.2009
G/SPS/N/ALB/104	ALBANIA	Egypt	Meat, unprocessed milk	17.03.2009

G/SPS/N/EGY/34	EGYPT	All trading partners	Imported one-day old broiler ducks	16.03.2009
G/SPS/N/EGY/35	EGYPT	All trading partners	Hydrolyzed feathers meal	16.03.2009
G/SPS/N/EGY/33	EGYPT	All trading partners	Imported one-day old parent broiler chicks and one-day old broiler chicks	16.03.2009
G/SPS/N/KOR/319	REPUBLIC OF KOREA	All trading partners	Livestock products for human consumption, such as milk and milk products, meat and meat products, and egg and egg products	13.03.2009
G/SPS/N/KOR/318	REPUBLIC OF KOREA	Spain (States of Extremadura, Galicia, Castilla y Leon, Andalucía)	Nursery stocks, wood and wood products of Pinus spp., Larix spp., Cedrus spp.	13.03.2009
G/SPS/N/NZL/419	NEW ZEALAND	Great Britain	Cervine semen and embryos	11.03.2009
G/SPS/N/JPN/226	JAPAN	All trading partners	Pesticides - Residues - Flucetosulfron, acetamiprid, cadusafos, thiamethoxam, clothianidin, 1-naphthaleneacetic acid, fenbuconazole,[...], eprinomectin and etiproston.	10.03.2009
G/SPS/N/CHL/292	CHILE	All trading partners	In vitro propagation material	9.03.2009
G/SPS/N/CHL/291	CHILE	European Union	In vitro propagation material	9.03.2009
G/SPS/N/ALB/102	ALBANIA	Norway	Live animals, herbivores, ruminants, embryos, biological products, pathological material	6.03.2009
G/SPS/N/ALB/103	ALBANIA	Lao People's Democratic Republic	Live fowls (domestic and wild), fledglings (24 hour-old birds), decorative fowls (regardless of origin until[...]terial and biological products	6.03.2009

G/SPS/N/CAN/385	CANADA	All trading partners	Pesticides - Residues - Triflumizole	6.03.2009
G/SPS/N/CAN/383	CANADA	All trading partners	Pesticides - Residues - Phospholipase A2 enzyme	6.03.2009
G/SPS/N/KOR/316	REPUBLIC OF KOREA	All trading partners	Food additives	6.03.2009
G/SPS/N/KOR/317	REPUBLIC OF KOREA	All trading partners	animal health	6.03.2009
G/SPS/N/CAN/384	CANADA	All trading partners	Pesticides - Residues - Cyazofamid	6.03.2009
G/SPS/N/CAN/382	CANADA	All trading partners	Pesticides - Residues - Phenmedipham	5.03.2009
G/SPS/N/IND/61	INDIA	Those exporting food items that contain label to India	Food Additives - All pre-packaged food imported or domestically produced	5.03.2009
G/SPS/N/CAN/381	CANADA	All trading partners	Pesticides - Residues - Clethodim, iprodione, fosetyl-aluminum and lambda-cyhalothrin	5.03.2009
G/SPS/N/KOR/314	REPUBLIC OF KOREA	All trading partners	Children's favorite food	5.03.2009
G/SPS/N/KOR/315	REPUBLIC OF KOREA	All trading partners	Children's favorite food	5.03.2009
G/SPS/N/BRA/525	BRAZIL	All trading partners	Pesticides - Residues - Chlorothalonil	5.03.2009
G/SPS/N/NZL/418	NEW ZEALAND	Australia	Alpacas, Iamas	4.03.2009
G/SPS/N/TPKM/155	THE SEPARATE CUSTOMS TERRITORY OF TAIWAN, PENGHU, KINMEN AND MATSU	Countries exporting the products concerned to the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu	Pesticides - Residues - Azoxystrobin, Captan, Clethodim, Deltamethrin, [...]oxymid, Spinosad, Tepraloxydim	4.03.2009
G/SPS/N/ZAF/26	SOUTH AFRICA	All trading partners	Maximum levels of Melamine in foodstuffs	2.03.2009

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 käsituslusalaga 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
- Käsitusala
- 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 Üldküsimumused. 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. Füüsilised 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. Juvelitooted
- 43 Maanteeõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Lennundus ja kosmosetehnika
- 53 Tõste- ja teisaldusseadmed
- 55 Pakendamine ja kaupade jaotussüsteemid
- 59 Tekstiili- ja nahatehnoloogia
- 61 Rõivatööstus
- 65 Põllumajandus
- 67 Toiduainete tehnoloogia
- 71 Keemiline tehnoloogia
- 73 Mäendus ja maavarad
- 75 Nafta ja naftatehnoloogia
- 77 Metallurgia
- 79 Puidutehnoloogia
- 81 Klaasi- ja keraamikatööstus
- 83 Kummi- ja plastitööstus
- 85 Paberitehnoloogia
- 87 Värvide ja värvainete tööstus
- 91 Ehitusmaterjalid ja ehitus
- 93 Rajatised
- 95 Sõjatehnika
- 97 Olme. Meelelahutus. Sport
- 99 Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15532:2008/AC:2009

Hind 0,00

Identne EN 15532:2008/AC:2009

Cycles - Terminology

Keel en

EVS-EN 80416-1:2009

Hind 178,00

Identne EN 80416-1:2009

ja identne IEC 80416-1:2008

Basic principles for graphical symbols for use on equipment -- Part 1: Creation of graphical symbols for registration

This part of IEC 80416 provides basic principles and guidelines for the creation of graphical symbols for registration, and provides the key principles and rules for the preparation of title, description and note(s). IEC 80416-1 applies to graphical symbols used: - to identify the equipment or a part of the equipment (for example, controls or displays); - to indicate functional states or functions (for example, on, off, alarm); - to designate connections (for example, terminals, filling points); - to provide information on packaging (for example, identification of content, instructions for handling); - to provide instructions for the operation of the equipment (for example, limitations of use).

Keel en

Asendab EVS-EN 80416-1:2002

EVS-EN ISO 18369-1:2006/A1:2009

Hind 68,00

Identne EN ISO 18369-1:2006/A1:2009

ja identne ISO 18369-1:2006/Amd 1:2009

Oftalmiline optika. Kontaktläätsed. Osa 1: Sönastik, klassifitseerimissüsteem ja soovitusel spetsifikatsioonide kasutamiseks etikettidel

This part of ISO 18369 identifies and defines the terms applicable to the physical, chemical and optical properties of contact lenses, their manufacture and uses. It provides a vocabulary of terms and, when appropriate, the international symbol and abbreviation associated with a specific term. This part of ISO 18369 also defines the terms relating to contact lens care products. It also incorporates the classifications of contact lens materials and gives recommendation for the labelling of the specifications of contact lenses.

Asendab osaliselt: EN ISO 8321-1:2002 ja EN ISO 8321-2:2000

Keel en

EVS-EN ISO 21531:2009

Hind 135,00

Identne EN ISO 21531:2009

ja identne ISO 21531:2009

Hambaravi. Hambaraviinstrumentide graafilised sümbolid

This International Standard presents a series of graphical symbols for dental instruments. They are set out particularly for this area of dentistry or corresponding specific areas within dentistry. General symbols are taken from relevant ISO, IEC or other international documents. Several new symbols presented by manufacturers or users have been added. Because many dental products are considered in some cases as medical devices and in some cases not as medical devices, in dentistry the restricted usage of the symbols specified in ISO 15223 is considered as not practical. It is the intention of this International Standard to expand the application area of some graphical symbols specified in ISO 15223 to the whole area of dentistry. Therefore these symbols are listed in this International Standard together with their source document.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS kogumik 1:2001

ja identne EVS kogumik 1:2001

Kvaliteedijuhtimissüsteemid - EVS kogumik 1:2001

Käesolev EVS kogumik 1 sisaldab endas 3 erinevat standardit: EVS-EN ISO 9000:2001 Kvaliteedijuhtimine. Alused ja sõnavara; EVS-EN ISO 9001:2001 Kvaliteedijuhtimine. Nõuded; EVS-EN ISO 9004:2001 Kvaliteedijuhtimine. Juhised toimivuse parendamiseks

Keel et

EVS-EN 80416-1:2002

Identne EN 80416-1:2001

ja identne IEC 80416-1:2001

Basic principles for graphical symbols for use on equipment - Part 1: Creation of symbol originals

This Part 1 of the standard specifies the key principles for the creation of symbol originals for use on equipment. In accordance with the intended meaning of the symbol originals, it contains rules for design such as shape and size, and also for preparation of the accompanying texts.

Keel en

Asendatud EVS-EN 80416-1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 4007

Identne prEN ISO 4007:2009

ja identne ISO/DIS 4007:2009

Tähtaeg 30.05.2009

Personal protective equipment - Eye and face protection - Vocabulary

This International Standard defines and explains the principal terms used in the field of personal eye and face protection, including those terms used in the various Standards of ISO/TC 94/SC 6. NOTE This International Standard includes terms copied from the standards cited in clause 2. At the time of publication of this standard, the quoted terms are identical to those in ISO 8624:2002, ISO 13666:1998, CIE 17.4 1987 and ISO/IEC Guide 51. If, due to future revision of these standards, there should be a disagreement between ISO 4007 and ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51, then the definitions in the latest version of ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51 take precedence.

Keel en

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

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS kogumik 1:2001

ja identne EVS kogumik 1:2001

Kvaliteedijuhtimissüsteemid - EVS kogumik 1:2001

Käesolev EVS kogumik 1 sisaldab endas 3 erinevat standardit: EVS-EN ISO 9000:2001 Kvaliteedijuhtimine.

Alused ja sõnavara; EVS-EN ISO 9001:2001

Kvaliteedijuhtimine. Nõuded; EVS-EN ISO 9004:2001

Kvaliteedijuhtimine. Juhised toimivuse parendamiseks

Keel et

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 15927-2:2009

Hind 105,00

Identne EN ISO 15927-2:2009

ja identne ISO 15927-2:2009

Ehitiste hügrotermiline jõudlus. Kliimaatiliste andmete arvutamine ja esitamine. Osa 2: Normatiivse jahutuskoormuse andmed tundide lõikes

This part of ISO 15927 gives the definition and specifies methods of calculation and presentation of the monthly external design climate to be used in determining the design cooling load of buildings and the design of air conditioning systems. Depending on the building type, a range of parameters can be used to define the individual days of hourly or three-hourly data in each calendar month that impose a cooling load likely to be exceeded on 5 %, 2 % and 1 % of days. The parameters that are always used in the selection are dry-bulb temperature and total global solar irradiation (or sunshine hours). The daily swing in dry-bulb temperature, dewpoint temperature and wind speed and any other parameters relevant to particular buildings may also be included. Hourly peak values of dry-bulb temperature and dewpoint temperature are needed for the design of air conditioning systems.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60601-2-33:2002/A2:2008/AC:2008

Hind 0,00

Identne EN 60601-2-33:2002/A2:2008/Corr:2008

Elektrilised meditsiiniseadmed. Osa 2-33: Erinõuded magnetresonantsseadmestiku ohutusele, meditsiinilise diagnoosi jaoks

Keel en

EVS-EN 62304:2006/AC:2008

Hind 0,00

Identne EN 62304:2006/Corr:2008

Meditsiiniseadmete tarkvara. Tarkvara elutsükli protsessid

Keel en

EVS-EN 80601-2-58:2009

Hind 198,00

Identne EN 80601-2-58:2009

ja identne IEC 80601-2-58:2008

Medical electrical equipment -- Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of LENS REMOVAL DEVICES and VITRECTOMY DEVICES for ophthalmic surgery (as defined in 201.3.208 and 201.3.217) and associated ACCESSORIES that can be connected to this MEDICAL ELECTRICAL EQUIPMENT, hereafter referred to as ME EQUIPMENT. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 7.2.13 and 8.4.1 of the general standard.

Keel en

EVS-EN ISO 9170-2:2009

Hind 178,00

Identne EN ISO 9170-2:2008

ja identne ISO 9170-2:2008

Meditsiinilise gaasi torusüsteemid. Osa 2: Liitmikud anesteetiliste gaaside evakuatsioonisüsteemidele

Standardi käesolev osa esitab nõuded liitmikele, mis on ette nähtud kasutamiseks anesteetiliste gaaside evakuatsioonisüsteemides, ning määrab kindlaks nende mõõtmed.

Keel en

Asendab EVS-EN 737-4:1999

EVS-EN ISO 18369-1:2006/A1:2009

Hind 68,00

Identne EN ISO 18369-1:2006/A1:2009

ja identne ISO 18369-1:2006/Amd 1:2009

Oftalmiline optika. Kontaktläätsed. Osa 1: Sõnastik, klassifitseerimissüsteem ja soovitused spetsifikatsioonide kasutamiseks etiketidel

This part of ISO 18369 identifies and defines the terms applicable to the physical, chemical and optical properties of contact lenses, their manufacture and uses. It provides a vocabulary of terms and, when appropriate, the international symbol and abbreviation associated with a specific term. This part of ISO 18369 also defines the terms relating to contact lens care products. It also incorporates the classifications of contact lens materials and gives recommendation for the labelling of the specifications of contact lenses.

Asendab osaliselt: EN ISO 8321-1:2002 ja EN ISO 8321-2:2000

Keel en

EVS-EN ISO 21531:2009

Hind 135,00

Identne EN ISO 21531:2009

ja identne ISO 21531:2009

Hambaravi. Hambaraviinstrumentide graafilised sümbolid

This International Standard presents a series of graphical symbols for dental instruments. They are set out particularly for this area of dentistry or corresponding specific areas within dentistry. General symbols are taken from relevant ISO, IEC or other international documents. Several new symbols presented by manufacturers or users have been added. Because many dental products are considered in some cases as medical devices and in some cases not as medical devices, in dentistry the restricted usage of the symbols specified in ISO 15223 is considered as not practical. It is the intention of this International Standard to expand the application area of some graphical symbols specified in ISO 15223 to the whole area of dentistry. Therefore these symbols are listed in this International Standard together with their source document.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 737-4:1999**

Identne EN 737-4:1998

Meditsiinilise gaasi torusüsteemid. Osa 4: Liitmikud anesteetiliste gaaside evakuatsioonisüsteemidele

Standardi käesolev osa esitab nõuded liitmikele, mis on ette nähtud kasutamiseks anesteetiliste gaaside evakuatsioonisüsteemides, ning määrab kindlaks nende mõõtmed.

Keel en

Asendatud EVS-EN ISO 9170-2:2009

KAVANDITE ARVAMUSKÜSITLUS**FprEN 1276**

Identne FprEN 1276:2009

Tähtaeg 30.05.2009

Keemilised desinfektsioonivahendid ja antiseptikumid. Toiduainetes, tööstuses, kodumajapidamises ja ametkondlikel aladel kasutatavate keemiliselt desinfitseerivate ja antiseptiliste ainete bakteritsiidse aktiivsuse hindamine kvantitatiivse suspensioonkatsega. Katsemeetod ja nõuded (faas 2, aste 1)

This document specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use products - with water. Products can only be tested at a concentration of 80 % or less, as some dilution is always produced by adding the test organisms and interfering substance.

Keel en

Asendab EVS-EN 1276:2000

FprEN 60601-2-23

Identne FprEN 60601-2-23:2009

ja identne IEC 60601-2-23:200X

Tähtaeg 30.05.2009

Medical electrical equipment - Part 2-23: Particular requirements for basic safety and essential performance of transcutaneous partial pressure monitoring equipment

This International Standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of TRANSCUTANEOUS PARTIAL PRESSURE MONITORING EQUIPMENT as defined in 201.3.63 and hereinafter referred to as ME EQUIPMENT, whether this ME EQUIPMENT is stand alone or part of a system.

This standard applies to transcutaneous monitors used with adults, children and neonates, and it includes the use of these devices in foetal monitoring during birth. This standard does not apply to haemoglobin saturation oximeters or to devices applied to surfaces of the body other than the skin (for example conjunctiva, mucosa). If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this standard are not covered by specific requirements in this standard except in 7.2.13 and 8.4.1 of the general standard.

Keel en

Asendab EVS-EN 60601-2-23:2002

FprEN 60601-2-25

Identne FprEN 60601-2-25:2009

ja identne IEC 60601-2-25:200X

Tähtaeg 30.05.2009

Medical electrical equipment - Part 2-25: Particular requirements for basic safety and essential performance of electrocardiographs

This particular standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ELECTROCARDIOGRAPHS as defined in 201.3.63 intended by itself or as a part of an ME SYSTEM, for the production of ECG REPORTS for diagnostic purposes, hereinafter referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-25:2001

FprEN 60601-2-34

Identne FprEN 60601-2-34:2009

ja identne IEC 60601-2-34:200X

Tähtaeg 30.05.2009

Medical electrical equipment - Part 2-34: Particular requirements for basic safety and essential performance of invasive blood pressure monitoring equipment

This particular standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE of INVASIVE BLOOD PRESSURE MONITORING EQUIPMENT as defined in 201.3.63, hereinafter referred to as ME EQUIPMENT. This particular standard does not apply to catheter tubing, catheter needles, Luer locks, taps and tap tables that connect to the DOME. This particular standard does not apply to NON-INVASIVE BLOOD PRESSURE MONITORING EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-34:2002

FprEN 60601-2-49

Identne FprEN 60601-2-49:2009

ja identne IEC 60601-2-49:200X

Tähtaeg 30.05.2009

Medical electrical equipment - Part 2-49: Particular requirements for basic safety and essential performance of multifunction patient monitoring equipment

This particular standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE requirements of MULTIFUNCTION PATIENT MONITORING EQUIPMENT as defined in 201.3.63, hereafter referred to as ME EQUIPMENT. The scope of this standard is restricted to ME EQUIPMENT having either two or more APPLIED PARTS or two or more SINGLE FUNCTIONS on an APPLIED PART, intended for connection to a single PATIENT. This standard does not specify requirements for individual monitoring functions.

Keel en

Asendab EVS-EN 60601-2-49:2003

FprEN 62467-1

Identne FprEN 62467-1:2009

ja identne IEC 62467-1:200X

Tähtaeg 30.05.2009

Medical electrical equipment - Dosimetric instruments as used in brachytherapy - Part 1: Instruments based on well-type ionization chambers

This part of IEC 62467 specifies the performance and some related constructional requirements of WELL-TYPE IONIZATION CHAMBERS and associated measurement apparatus, as defined in Clause 3, intended for the determination of a quantity, such as AIR KERMA STRENGTH or REFERENCE AIR KERMA RATE in photon radiation fields or ABSORBED DOSE TO WATER at a depth, in photon and beta radiation fields used in BRACHYTHERAPY, after appropriate calibration for a given type of source.

Keel en

FprEN ISO 16061

Identne FprEN ISO 16061:2009

ja identne ISO 16061:2008

Tähtaeg 30.05.2009

Instrumendid kasutamiseks mitteaktiivsete kirurgiliste implantaatidega. Üldnõuded

This International Standard specifies general requirements for instruments to be used in association with non-active surgical implants. These requirements apply to instruments when they are manufactured and when they are resupplied after refurbishment. This International Standard also applies to instruments which may be connected to power-driven systems, but does not apply to the power-driven systems themselves. With regard to safety, this International Standard gives requirements for intended performance, design attributes, selection of materials, design evaluation, manufacture, sterilization, packaging and information to be supplied by the manufacturer. This International Standard is not applicable to instruments associated with dental implants, transendodontic and transradicular implants and ophthalmic implants.

Keel en

Asendab EVS-EN ISO 16061:2009

FprEN 1656

Identne FprEN 1656:2009

Tähtaeg 30.05.2009

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)

This European Standard specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use products - with water. Products can only be tested at a concentration of 80 % or less, as some dilution is always produced by adding the test organisms and interfering substance. This European Standard document applies to products that are used in the veterinary area – e.g. in the breeding, husbandry, transport and disposal of all animals except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to "use recommendations".

Keel en

Asendab EVS-EN 1656:2000

prEN ISO 10451

Identne prEN ISO 10451:2009

ja identne ISO/DIS 10451:2009

Tähtaeg 30.05.2009

Dentistry - Contents of technical file for dental implant systems

This International Standard specifies requirements for the contents of a technical file to demonstrate the fulfilment of regulatory requirements for a dental implant and any prefabricated part thereof which remains in the mouth after surgery. This International Standard is not applicable to instruments and other parts specifically made for the dental implant system but which do not remain in the mouth. However, documentation relating to these components may be included in the technical file.

Keel en

Asendab EVS-EN ISO 10451:2002

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 614-1:2006+A1:2009

Hind 178,00

Identne EN 614-1:2006+A1:2009

Masinate ohutus. Ergonoomia põhimõtted projekteerimisel. Osa 1: Terminoloogia ja üldised põhimõtted KONSOLIDEERITUD TEKST

This European Standard establishes the ergonomic principles to be followed during the process of design of machinery. This European Standard applies to the interactions between operators and machinery when installing, operating, adjusting, maintaining, cleaning, dismantling, repairing or transporting equipment, and outlines the principles to be followed in taking the health, safety and well-being of the operator into account. This European Standard provides a framework within which the range of more specific ergonomics standards and other related standards relevant to machinery design should be applied. The ergonomic principles given in this European Standard apply to all ranges of human abilities and characteristics to ensure safety, health and well-being and overall system performance. Information will need to be interpreted to suit the intended use.

Keel en

Asendab EVS-EN 614-1:2006

EVS-EN 1991-1-2:2007/AC:2009

Hind 0,00

Identne EN 1991-1-2:2002/AC:2009

Eurokoodeks 1: Ehituskonstruktioonide koormused. Osa 1-2: Üldkoormused. Tulekahjukoormus

Keel en

EVS-EN 1993-1-2:2007/AC:2009

Hind 0,00

Identne EN 1993-1-2:2005/AC:2009

Eurokoodeks 3: Teraskonstruktioonide projekteerimine. Osa 1-2: Üldeeskirjad. Tulepüsivusarvutus.

Keel en

EVS-EN 1995-1-2:2006/AC:2009

Hind 0,00

Identne EN 1995-1-2:2004/AC:2009

Eurokoodeks 5: Puitkonstruktioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus.

Keel en

EVS-EN 15333-2:2009

Hind 256,00

Identne EN 15333-2:2009

Hingamisvarustus. Avatud tsükliga, väliskeskonnast isoleeritud, suruõhku kasutav sukeldumisaparaat. Osa 2: Vaba juurdevooluga aparaat

This European Standard specifies minimum requirements for free flow surface supplied and free flow surface oriented diving apparatus to ensure a minimum level of safe operation of the apparatus. It applies to the following: - a maximum depth of 50 m for apparatus using: a) air or; b) oxygen or; c) oxygen in nitrogen mixtures (Nitrox) or; d) oxygen in helium mixtures (Heliox) or; e) oxygen, nitrogen and helium mixtures (Trimix); - water temperatures between 4 °C and 34 °C or outside these temperatures as specified by the manufacturer; - environmental temperatures between - 20 °C and 50 °C or outside these temperatures as specified by the manufacturer. The requirements of this European Standard are intended to take account of the interaction between the wearer, the apparatus, and where possible the environment in which the apparatus is likely to be used. This European Standard does not cover saturation diving systems, mini bell systems or apparatus used for oxygen decompression only.

Keel en

EVS-EN 50194-1:2009

Hind 166,00

Identne EN 50194-1:2009

Electrical apparatus for the detection of combustible gases in domestic premises -- Part 1: Test methods and performance requirements

This European Standard specifies general requirements for the construction, testing and performance of electrically operated apparatus for the detection of combustible gases, designed for continuous operation in a fixed installation in domestic premises. The apparatus may be mains or battery powered. Additional requirements for apparatus to be used in recreational vehicles and similar premises are specified in EN 50194-2.

Keel en

Asendab EVS-EN 50194:2001

EVS-EN 50508:2009

Hind 219,00

Identne EN 50508:2009

Multi-purpose insulating sticks for electrical operations on high voltage installations

This European Standard specifies the requirements and tests to be fulfilled by the multipurpose insulating sticks intended to perform a range of operations in high voltage installations by means of the attached appropriate tools, for example: • connection and disconnection of disconnectors or other equipment operated by the stick, • fuse replacement with an attached tool, operations like: • voltage absence verification, using a detector as a separate device in accordance with EN 61243-1; • earthing and short circuiting installations, using devices in accordance with EN 61230; • placing insulating screens in order to provide protection against adjacent live parts; • testing and measurement; • any other operation or verification on the electrical installation, provided that the mechanical requirements do not exceed those assured by the stick design and the worker shall remain at a safety distance; • rescue of accident victims.

Keel en

EVS-EN 60335-1:2003/A1:2005/AC:2007

Hind 0,00

Identne EN 60335-1:2002/A1:2004/Corr:2007

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded

Keel en

EVS-EN 60335-2-5:2003/A11:2009

Hind 68,00

Identne EN 60335-2-5:2003/A11:2009

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 60335-2-6:2003/AC:2007

Hind 0,00

Identne EN 60335-2-6:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded statsionaarsetele pliitidele, pliidiplaatidele, ahjudele ja muudele taoliste seadmetele

Keel en

EVS-EN 60335-2-21:2003/AC:2007

Hind 0,00

Identne EN 60335-2-21:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestusveesoojenditele

Keel en

EVS-EN ISO 15008:2009

Hind 155,00

Identne EN ISO 15008:2009

ja identne ISO 15008:2009

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for in- vehicle visual presentation

This International Standard specifies minimum requirements for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These requirements are intended to be independent of display technologies, while reference to test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendab EVS-EN ISO 15008:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 614-1:2006

Identne EN 614-1:2006

Masinate ohutus. Ergonoomia põhimõtted projekteerimisel. Osa 1: Terminoloogia ja üldised põhimõtted

This European Standard establishes the ergonomic principles to be followed during the process of design of machinery. This European Standard applies to the interactions between operators and machinery when installing, operating, adjusting, maintaining, cleaning, dismantling, repairing or transporting equipment, and outlines the principles to be followed in taking the health, safety and well-being of the operator into account.

Keel en

Asendatud EVS-EN 614-1:2006+A1:2009

EVS-EN 13736:2003

Identne EN 13736:2003+AC:2004

Tööpinkide ohutus. Pneumaatilised pressid

This standard specifies technical safety requirements and protective measures to be adopted by persons undertaking the design (as defined in 3.11 of EN 292-1:1991), manufacture and supply of pneumatic presses the intended use of which is the cold working of metal or material partly of metal as defined in 3.1.13 and hereafter referred as machines

Keel en

Asendatud EVS-EN 13736:2003+A1:2009

EVS-EN 50194:2001

Identne EN 50194:2000

Elektriaparaadid põlevgaaside avastamiseks olmes. Katsetusmeetodid ja talitlusnõuded

This European Standard specifies general requirements for the construction, testing and performance of electrically operated, apparatus for the detection of combustible gasses, designed for continuous operation in a fixed installation in domestic premises. The apparatus may be mains or battery powered.

Keel en

Asendatud EVS-EN 50194-1:2009

EVS-EN ISO 15008:2004

Identne EN ISO 15008:2003

ja identne ISO 15008:2003

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendatud EVS-EN ISO 15008:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60695-6-1:2005/FprA1

Identne EN 60695-6-1:2005/FprA1:2009

ja identne IEC 60695-6-1:2005/A1:200X

Tähtaeg 30.05.2009

Fire hazard testing Part 6-1: Smoke obscuration – General guidance

Gives guidance on: a) optical measurement of smoke obscuration; b) general aspects of optical smoke test methods; c) consideration of test methods; d) expression of smoke test data; e) relevance of optical smoke data to hazard assessment.

Keel en

FprEN 3475-407

Identne FprEN 3475-407:2009

Tähtaeg 30.05.2009

Aerospace series - Cables, electrical, aircraft use - Testmethods - Part 407 : Flammabilit

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

Keel en

Asendab EVS-EN 3475-407:2005

FprEN 50364

Identne FprEN 50364:2009

Tähtaeg 30.05.2009

Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications

This product standard applies to devices operating within the frequency range 0 Hz to 300 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications. This product standard may be used for demonstration of compliance to the requirements of the RTTED Directive 1999/5/EC, with regard to the limitation of human exposure to electromagnetic fields (EMFs). There are additional requirements covered by the Directive, which are not included in this product standard. This product standard may be used for demonstration of compliance to the requirements of the Low Voltage Directive 2006/95/EC, with regard to the limitation of human exposure to EMFs. There are additional requirements covered by the Directive, which are not included in this product standard.

Keel en

Asendab EVS-EN 50364:2002

FprEN ISO 23210

Identne FprEN ISO 23210:2009
ja identne ISO/FDIS 23210:2009
Tähtaeg 30.05.2009

Stationary source emissions - Determination of PM10/PM2,5 mass concentration in flue gas - Measurement at low concentrations by use of impactors

This International Standard specifies a standard reference method for the determination of PM10 and PM2,5 mass concentrations at stationary emission sources by use of two-stage impactors. The measurement method is especially suitable for measurements of mass concentrations below 50 mg/m³ as half-hourly averages in standard conditions (273 K, 1013 hPa, dry gas). It is an acceptable method for the measurement in the flue gas of different installations, such as cement and steel production plants, as well as combustion processes. This International Standard is not applicable to the sampling of flue gases that are saturated with water vapour. This International Standard is not applicable where the majority of the particles are likely to exceed PM10, for example, in the case of raw gases or plant operating failures.

Keel en

prEN 54-3

Identne prEN 54-3:2009
Tähtaeg 30.05.2009

Automaatne tulekahjusignalisatsioonisüsteem. Osa 3: Tuletõrjehäire seadmed. Helisignaali seadmed

This European Standard specifies the requirements, test methods and performance criteria for fire alarm sounders in a fixed installation intended to signal an audible warning of fire detection and fire alarm systems and the occupants of a building. It is intended to cover only those devices which derive their operating power by means of a physical electrical connection to external source such as a fire alarm system. This standard is also intended to cover voice sounders by the application of specific requirements, tests and performance criteria. This standard specifies fire alarm sounders for two types of application environment, Type A for indoor use and Type B for outdoor use. This standard does not cover:

- loudspeaker type devices primarily intended for emitting emergency voice messages that are generated from an external audio source;
- supervisory sounders, for example, within the control and indicating equipment.

Keel en

Asendab EVS-EN 54-3:2001; EVS-EN 54-3:2001/A1:2003; EVS-EN 54-3:2001/A2:2006

prEN 54-30

Identne prEN 54-30:2009
Tähtaeg 30.05.2009

Fire detection and fire alarm systems - Part 30: Multi-sensor fire detectors - Point detectors using a combination of carbon monoxide and heat sensors

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

Keel en

prEN 13463-5

Identne prEN 13463-5:2009
Tähtaeg 30.05.2009

Mitteelektrilised seadmed plahvatusohtlike keskkondade jaoks. Osa 5: Kaitsmine konstruktsiooniohutusklassi "c" abil

This European standard specifies the requirements for the design and construction of non-electrical equipment, intended for use in potentially explosive atmospheres, protected by the type of protection Constructional Safety "c".

1.2 This standard supplements the requirements in EN 13463-1, the contents of which also apply in full to equipment constructed in accordance with this standard.

1.3 Equipment complying with the relevant clauses of this standard meet the requirements for the following categories: - Equipment Group I Category M2; - Equipment Group II Category 2G or 2D; - Equipment Group II Category 1G or 1D;

Keel en

Asendab EVS-EN 13463-5:2004

prEN 15910

Identne prEN 15910:2009
Tähtaeg 30.05.2009

Water quality - Guidance on the estimation of fish abundance with mobile hydroacoustic methods

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

Keel en

prEN ISO 4007

Identne prEN ISO 4007:2009

ja identne ISO/DIS 4007:2009

Tähtaeg 30.05.2009

Personal protective equipment - Eye and face protection - Vocabulary

This International Standard defines and explains the principal terms used in the field of personal eye and face protection, including those terms used in the various Standards of ISO/TC 94/SC 6. NOTE This International Standard includes terms copied from the standards cited in clause 2. At the time of publication of this standard, the quoted terms are identical to those in ISO 8624:2002, ISO 13666:1998, CIE 17.4 1987 and ISO/IEC Guide 51. If, due to future revision of these standards, there should be a disagreement between ISO 4007 and ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51, then the definitions in the latest version of ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51 take precedence.

Keel en

prEN ISO 9241-129

Identne prEN ISO 9241-129:2009

ja identne ISO/DIS 9241-129:2009

Tähtaeg 30.05.2009

Ergonomics of human-system interaction - Part 129: Guidance on individualization

This part of ISO 9241 provides ergonomics guidance about individualization within interactive systems, including recommendations on: - where individualization might be appropriate or might be inappropriate - how to apply individualization This part of ISO 9241 is focused on individualization of the software user interface to support the needs of users as individuals or as members of a defined group. This part of ISO 9241 does not recommend specific implementations of individualization mechanisms. Some of the guidance in this part of ISO 9241 also can be applied to hardware user interfaces and user interfaces that combine software and hardware.

Keel en

17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60404-2:2002/A1:2008/AC:2008

Hind 0,00

Identne EN 60404-2:1998/A1:2008/Corr:2008

Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame

Keel en

EVS-EN 60970:2007/AC:2008

Hind 0,00

Identne EVS-EN 60970:2007/Corr:2008

Insulating liquids - Methods for counting and sizing particles

Keel en

EVS-EN 62040-2:2006/AC:2006

Hind 0,00

Identne EN 62040-2:2006/Corr:2006

Katkematu toite süsteemid. Osa 2:

Elektromagnetilise ühilduvuse nõuded

Keel en

EVS-EN 62419:2009

Hind 155,00

Identne EN 62419:2009

ja identne IEC 62419:2008

Control technology - Rules for the designation of measuring instruments

This International Standard is applicable to measurement technology. It defines rules for the unambiguous designation of different types of measuring instruments and of measuring instrument features with the intention of enabling unambiguous technical communication over language boundaries. The scope of this International Standard is - the adaptation of the designation of measuring instruments and of measuring instrument features to the state of science by designating them according to the measuring quantity or the measuring task instead of the unit, and - the adaptation of the designation of measuring instruments and of measuring instrument features to the terms given in the ISO/IEC Guide 99 (VIM).

Keel en

EVS-EN ISO 463:2006/AC:2009

Hind 0,00

Identne EN ISO 463:2006/AC:2009

ja identne ISO 463:2006/Cor.1:2007/Cor. 2:2009

Geometrical Product Specifications (GPS) - Dimensional measuring equipment - Design and metrological characteristics of mechanical dial gauges

Keel en

EVS-EN ISO 3741:1999/AC:2002

Hind 0,00

Identne EN ISO 3741:1999/AC:2002

ja identne ISO 3741:1999/Cor 1:2001

Akustika. Mürasõu helivõimsuse taseme määramine. Täppismeetodid lairiba-allikate jaoks reverberatsiooniruumides

Keel en

EVS-EN ISO 8062-3:2007/AC:2009

Hind 0,00

Identne EN ISO 8062-3:2007/AC:2009

ja identne ISO 8062-3:2007/Cor.1:2009

Toodete geomeetrilised spetsifikatsiooni (GPS). Valatud osade mõõtmise osas kehtivad ja lubatud geomeetrilised hälbed. Osa 3: Üldised mõõtmise osas kehtivad ja lubatud geomeetrilised hälbed ja valamisel kehtivad töötlemisnormid

Keel en

EVS-EN ISO 11689:1999/AC:2009

Hind 0,00

Identne EN ISO 11689:1996/AC:2009

ja identne ISO 11689:1996/Cor.1:2007

Akustika. Mehhanismide ja seadmete tekitatud müra andmete võrdlemine

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 3743-2

Identne FprEN ISO 3743-2:2009

ja identne ISO 3743-2:1994

Tähtaeg 30.05.2009

Akustika. Müraalikate helivõimsuse taseme määramine helirõhu abil. Tehnilised meetodid väikeste liikuvate allikate jaoks reverbereeruvates väljades. Osa 2: Meetodid spetsiaalse järelkõlastusega katseruumide jaoks

This part of ISO 3743 specifies a relatively simple engineering method for determining the Sound power levels of small, movable noise sources. The measurements are carried out when the Source is installed in a specially designed room having a specified reverberation time over the frequency range of interest. The A-weighted Sound power level of the Source under test is determined from a Single A-weighted Sound pressure level measurement at each microphone Position, rather than from a summation of octave-band levels. This direct method eliminates the need for a reference Sound Source, but requires the use of a special reverberation test room. The direct method is based on the premise that the Sound pressure level, averaged in space and time in the test room, can be used to determine the Sound power level emitted by the Source. The properties of the special reverberation test room are Chosen so that the room's influence on the Sound power output of the equipment under test is small. The number of microphone positions and Source locations required in the test room are specified. Guidelines for the design of special reverberation rooms are given in annex B.

Keel en

Asendab EVS-EN ISO 3743-2:1999

FprEN ISO 9614-1

Identne FprEN ISO 9614-1:2009

ja identne ISO 9614-1:1993

Tähtaeg 30.05.2009

Akustika. Müraalikate helivõimsuse taseme määramine helitugevuse abil. Osa 1: Mõõtmine diskreetsetes punktides

This part of ISO 9614 specifies a method for measuring the component of sound intensity normal to a measurement surface which is chosen so as to enclose the noise source(s) of which the sound power level is to be determined. The one-octave, one-third-octave or band-limited weighted sound power level is calculated from the measured values. The method is applicable to any source for which a physically stationary measurement surface can be defined, and on which the noise generated by the source is stationary in time (as defined in 3.13). The source is defined by the choice of measurement surface. The method is applicable in situ, or in special purpose test environments.

Keel en

Asendab EVS-EN ISO 9614-1:1999

FprEN ISO 11203

Identne FprEN ISO 11203:2009

ja identne ISO 11203:1995

Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11203:1999

FprEN 60534-8-3

Identne FprEN 60534-8-3:2009

ja identne IEC 60534-8-3:200X

Tähtaeg 30.05.2009

Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method

This part of IEC 60534 establishes a theoretical method to predict the external sound-pressure level generated in a control valve and within adjacent pipe expanders by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This standard addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections from external surfaces or internally by pipe fittings, mechanical vibrations, unstable flow patterns and other unpredictable behaviour. It is assumed that the downstream piping is straight for a length of at least 2 m from the point where the noise measurement is made. This method is valid only for steel and steel alloy pipes (see equations (41) and (43) in 5.6.2). The method is applicable to the following single-stage valves: globe (straight pattern and angle pattern), butterfly, rotary plug (eccentric, spherical), ball, and valves with cage trims. Specifically excluded are the full bore ball valves where the product FpC exceeds 50 % of the rated flow coefficient.

Keel en

Asendab EVS-EN 60534-8-3:2002

FprEN ISO 3741

Identne FprEN ISO 3741:2009
ja identne ISO 3741:1999+Corr:2001
Tähtaeg 30.05.2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms

This International Standard specifies a direct method and a comparison method for determining the soundpower level that would be produced by a source operating in an environment at standard meteorological conditions corresponding to a characteristic impedance of $\rho c = 400 \text{ N.s/m}^3$ (where ρ is the density of air and c is the speed of sound). It specifies test room requirements, source location and general rules for operating conditions, instrumentation and techniques for obtaining an estimate of mean-square sound pressure levels from which the sound power levels of the source in octave or one-third-octave bands are calculated with a grade 1 accuracy. The quantities to be measured are time-averaged sound pressure levels in frequency bands. The quantities to be determined are sound power levels, A-weighted and in frequency bands. Other quantities, which are optional, are sound power levels with other frequency weightings calculated from the measurements in frequency bands. This standard does not provide the means to determine directivity and temporal variation of sound from a source.

Keel en

Asendab EVS-EN ISO 3741:1999

FprEN ISO 3743-1

Identne FprEN ISO 3743-1:2009
ja identne ISO 3743-1:1994
Tähtaeg 30.05.2009

Akustika. Mürallikate helivõimsuse taseme määramine. Tehnilised meetodid väikeste liikuvate allikate jaoks reverbereeruvates väljades. Osa 1: Võrdlusmeetod kipskrohvitud katseruumide jaoks

This part of ISO 3743 specifies a relatively simple engineering method for determining the Sound power levels of small, movable noise sources. The measurements are carried out when the Source is installed in a hard-walled test room. A comparison method is used to determine the octave-band Sound power levels of the Source. The spatial average (octave-band) Sound pressure levels produced by the Source under test are compared to the spatial average (octave-band) Sound pressure levels produced by a reference Sound Source of known Sound power output. The difference in Sound pressure levels is equal to the difference in Sound power levels if conditions are the same for both sets of measurements. The A-weighted Sound power level is then calculated from the octave-band Sound power levels.

Keel en

Asendab EVS-EN ISO 3743-1:1999

FprEN ISO 3744

Identne FprEN ISO 3744:2009
ja identne ISO 3744:1994
Tähtaeg 30.05.2009

Akustika. Mürallikate helivõimsuse taseme määramine helirõhu abil. Tehniline meetod mõõtmiseks põhiliselt vabas väljas peegeltasapinna kohal

This International Standard specifies a method for measuring the sound pressure levels on a measurement surface enveloping a noise source, under essentially free-field conditions near one or more reflecting planes, in order to calculate the sound power level produced by the noise source. It gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the sound power level of the source is calculated, leading to results which have a grade 2 accuracy. It is important that specific noise test codes for various types of equipment be established and used in accordance with this International Standard. For each type of equipment, such noise test codes will give detailed requirements on mounting, loading and operating conditions for the equipment under test as well as a selection of the measurement surface and the microphone array as specified in this International Standard.

Keel en

Asendab EVS-EN ISO 3744:2005

FprEN ISO 3745

Identne FprEN ISO 3745:2009
ja identne ISO 3745:2004
Tähtaeg 30.05.2009

Akustika. Heliallikate mürataseme mõõtmine kasutades helisurvet. Täppismeetodid kajaga ja ühepoolse kajaga ruumide hindamiseks

This International Standard specifies methods for measuring the sound pressure levels on a measurement surface enveloping a noise source in anechoic and hemi-anechoic rooms, in order to determine the sound power level or sound energy level produced by the noise source. It gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the sound power level or sound energy level is calculated, leading to results which have a grade 1 accuracy. The methods specified in this International Standard are suitable for measurements of all types of noise. The noise source can be a device, machine, component or sub-assembly. The maximum size of the source under test depends on the radius of the hypothetical sphere (or hemisphere) used as the enveloping measurement surface.

Keel en

Asendab EVS-EN ISO 3745:2004

FprEN ISO 3746

Identne FprEN ISO 3746:2009
ja identne ISO 3746:1995+Cor 1:1995
Tähtaeg 30.05.2009

Akustika. Mürallikate helivõimsuse taseme määramine helirõhu abil. Seiremeetod, mis kasutab ümbritsevat mõõtepinda peegeltasapinna kohal

This International Standard specifies a method for measuring the sound pressure levels on a measurement surface enveloping the source in order to calculate the sound power level produced by the noise source. It gives requirements for the test environment and instrumentation as well as techniques for obtaining the surface sound pressure level from which the sound power level of the source is calculated, leading to results which have a grade 3 accuracy. It is important that specific noise test codes for various types of equipment be established and used in accordance with this International Standard. For each type of equipment, such noise test codes will give detailed requirements on mounting, loading and operating conditions for the equipment under test as well as a selection of the measurement surface and the microphone array as specified in this International Standard.

Keel en

Asendab EVS-EN ISO 3746:2005

FprEN ISO 3747

Identne FprEN ISO 3747:2009
ja identne ISO 3747:2000
Tähtaeg 30.05.2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Comparison method in situ

This International Standard specifies a method for determining the sound power levels of sound sources in situ, especially if non-movable. A comparison method is used and all measurements are carried out in octave bands. The measurement uncertainty depends on the test environment. The measurement uncertainty is evaluated by comparing with an indicator describing the spatial sound distribution. The accuracy will either be that of an engineering method or a survey method. The sound power level of the source under test is calculated from the measured values of the sound pressure levels produced at specified measurement points by the source and by a reference sound source, respectively. The sound power level is calculated using the calibrated values of the reference sound source and the differences between the values obtained with the source under test and those of the reference sound source. All calculations are carried out in octave bands, from which the A-weighted sound power level is determined.

Keel en

Asendab EVS-EN ISO 3747:2000

FprEN ISO 4871

Identne FprEN ISO 4871:2009
ja identne ISO 4871:1996
Tähtaeg 30.05.2009

Akustika. Mehhanismide ja seadmete tekitatava müra väärtuste deklareerimine ja kontrollimine

See standard: - annab infot tekitatud müra väärtuste deklareerimiseks, - kirjeldab akustilist ja tooteinfot, mis tuleb esitada tehnilistes dokumentides müramissiooni deklareerimiseks, - ja määrab kindlaks meetodi deklareeritud müranäitajate kontrollimiseks.

Keel en

Asendab EVS-EN ISO 4871:1999

FprEN ISO 5136

Identne FprEN ISO 5136:2009
ja identne ISO 5136:2003
Tähtaeg 30.05.2009

Akustika. Ventilatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisene meetod

This International Standard specifies a method for testing ducted fans and other air-moving devices to determine the sound power radiated into an anechoically terminated duct on the inlet and/or outlet side of the equipment.

Keel en

Asendab EVS-EN ISO 5136:2004

FprEN ISO 9614-3

Identne FprEN ISO 9614-3:2009
ja identne ISO 9614-3:2002
Tähtaeg 30.05.2009

Akustika. Mürallikate helivõimsuse tasemete kindlaksmääramine heliintensiivsuse kasutamisega 3: Täpsusmeetod mõõtmiseks skaneerimisega

This part of ISO 9614 specifies a method for measuring the component of sound intensity normal to a measurement surface which is chosen so as to enclose the sound source(s) of which the sound power level is to be determined

Keel en

Asendab EVS-EN ISO 9614-3:2003

FprEN ISO 11200

Identne FprEN ISO 11200:2009
ja identne ISO 11200:1995+Corr:1997
Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11200:1999

FprEN ISO 11201

Identne FprEN ISO 11201:2009
ja identne ISO 11201:1995+Corr:1997
Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11201:1999

FprEN ISO 11202

Identne FprEN ISO 11202:2009
ja identne ISO 11202:1995
Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11202:1999

FprEN ISO 11204

Identne FprEN ISO 11204:2009
ja identne ISO 11204:1995+Corr:1997
Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11204:1999

FprEN ISO 11205

Identne FprEN ISO 11205:2009
ja identne ISO 11205:2003
Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN ISO 11205:2004

prEN 15927

Identne prEN 15927:2009
Tähtaeg 30.05.2009

Services offered by hearing aid professionals

This standard applies to the services offered by hearing aid professionals in their efforts to provide benefit for their clients. The standard specifies the process of hearing aid provision from the first client contact to the long term follow-up. The standard also defines requirements for education, facilities, equipment and code of conduct. A quality management system with the over-all objective of securing client satisfaction and covering the elements of the service is also an essential part of the requirements. The standard centres on the services offered to the majority of clients with hearing impairment. Certain groups of hearing impaired such as children, persons with other handicaps or persons with cochlear implants may require services beyond what is covered in this standard.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

KAVANDITE ARVAMUSKÜSITLUS

FprEN 62508

Identne FprEN 62508:2009
ja identne IEC 62508:200X
Tähtaeg 30.05.2009

Guidance on human aspects of dependability

This International Standard provides guidance on the human aspects of dependability, and the human-centred design methods and practices that can be used throughout the whole system life cycle to improve dependability performance. This International Standard describes qualitative approaches. Examples of quantitative methods are given in Annex A. This International Standard is applicable to any area of industry where human/machine relationships exist, and is intended for use by technical personnel and their managers. This International Standard is not intended to be used for certification, regulatory or contractual use.

Keel en

FprEN ISO 4871

Identne FprEN ISO 4871:2009
ja identne ISO 4871:1996
Tähtaeg 30.05.2009

Akustika. Mehhanismide ja seadmete tekitatava müra väärtuste deklareerimine ja kontrollimine

See standard: - annab infot tekitatud müra väärtuste deklareerimiseks, - kirjeldab akustilist ja tooteinfot, mis tuleb esitada tehnilistes dokumentides müraemissiooni deklareerimiseks, - ja määrab kindlaks meetodi deklareeritud müranäitajate kontrollimiseks.

Keel en

Asendab EVS-EN ISO 4871:1999

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13160-5:2004/AC:2007

Hind 0,00

Identne EN 13160-5:2004/AC:2007

Leak detection systems - Part 5: Tank gauge leak detection systems

Keel en

EVS-EN 13445-4:2002/A5:2009

Hind 80,00

Identne EN 13445-4:2002/A5:2009

Leekkuumutuse ta surveanumad. Osa 4: Valmistamine

This document specifies requirements for the manufacture of unfired pressure vessels and their parts, made of steels, including their connections to non-pressure parts. It specifies requirements for material traceability, manufacturing tolerances, welding requirements, production tests, forming requirements, heat treatment, repairs and finishing operations.

Keel en

EVS-EN 14423:2005/AC:2006

Hind 0,00

Identne EN 14423:2004/AC:2006

Clamp type coupling assemblies for use with steam hoses rated for pressures up to 18 bar

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 15874-3:2004/FprA1

Identne EN ISO 15874-3:2003/FprA1:2009

ja identne ISO 15874-3:2003/FDAM 1:2009

Tähtaeg 30.05.2009

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings

This Part of EN ISO 15874 specifies the characteristics of fittings for polypropylene (PP) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15874-1:2003).

Keel en

FprEN 60534-7

Identne FprEN 60534-7:2009

ja identne IEC 60534-7:200X

Tähtaeg 30.05.2009

Industrial-process control valves - Part 7: Control valve data sheet

This standard provides a list of requirements that are normally necessary for the procurement of the majority of control valves for process systems. No attempt is made to include all possible requirements for any conceivable process. The list is arranged in a format designed to assist the specification writer with a standardized presentation of data and also to be a basis for use with data processing facilities. A detailed set of instructions is included in order to ensure that the abbreviated terms are fully understood and that consistent data entries are always made.

Keel en

FprEN 60534-8-3

Identne FprEN 60534-8-3:2009

ja identne IEC 60534-8-3:200X

Tähtaeg 30.05.2009

Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method

This part of IEC 60534 establishes a theoretical method to predict the external sound-pressure level generated in a control valve and within adjacent pipe expanders by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This standard addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections from external surfaces or internally by pipe fittings, mechanical vibrations, unstable flow patterns and other unpredictable behaviour. It is assumed that the downstream piping is straight for a length of at least 2 m from the point where the noise measurement is made. This method is valid only for steel and steel alloy pipes (see equations (41) and (43) in 5.6.2). The method is applicable to the following single-stage valves: globe (straight pattern and angle pattern), butterfly, rotary plug (eccentric, spherical), ball, and valves with cage trims. Specifically excluded are the full bore ball valves where the product FpC exceeds 50 % of the rated flow coefficient.

Keel en

Asendab EVS-EN 60534-8-3:2002

FprEN ISO 5136

Identne FprEN ISO 5136:2009

ja identne ISO 5136:2003

Tähtaeg 30.05.2009

Akustika. Ventilaatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisene meetod

This International Standard specifies a method for testing ducted fans and other air-moving devices to determine the sound power radiated into an anechoically terminated duct on the inlet and/or outlet side of the equipment.

Keel en

Asendab EVS-EN ISO 5136:2004

prEN 488

Identne prEN 488:2009

Tähtaeg 30.05.2009

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

This European Standard specifies requirements and test methods for valves of prefabricated thermally insulated valve assemblies comprising a steel valve, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with pre-insulated pipe assemblies in accordance with EN 253. This standard applies only to insulated valve assemblies for continuous operation with hot water at various temperatures in accordance with EN 253:2008, clause 1 and the valve assemblies with a maximum operation pressure of 25 bar. For higher pressures additional demands apply. Guidelines for quality inspection are given in annex A of this standard. NOTE For this application the following valve types are commonly used: ball valves, gate valves, and butterfly valves. This standard does not include calculation rules of loads and stresses. These depend on the configuration of the system as it is installed. The design and installation rules are given in EN 13941.

Keel en

Asendab EVS-EN 488:2003

prEN ISO 11114-1

Identne prEN ISO 11114-1:2009

ja identne ISO/DIS 11114-1:2009

Tähtaeg 30.05.2009

Transporditavad gaasiballoonid. Ballooni ja ventiilimaterjali kokkusobivus sisalduva gaasi koostisega. Osa 1: Metallilised materjalid

This standard provides requirements for the selection and evaluation of compatibility between metallic gas cylinder and valve materials, and the gas content. The compatibility data given is related to single component gases and to gas mixtures. Seamless and welded gas cylinders used to contain compressed, liquefied and dissolved gases, are considered. NOTE In this Standard the term "cylinder" refers to transportable pressure receptacles, which also include tubes and pressure drums. Aspects such as quality of delivered product are not considered.

Keel en

Asendab EVS-EN ISO 11114-1:1999

prEN ISO 21809-1

Identne prEN ISO 21809-1:2009

ja identne ISO/DIS 21809-1:2009

Tähtaeg 30.05.2009

Nafta ja maagaasitööstused.

Torutranspordisüsteemides kasutatavate maa- või veealuste torude väliskate. Osa 1: Polüolefiinkate (3-kihiline PE ja 3-kihiline PP)

This part of ISO 21809 specifies requirements of plant applied external three layer polyethylene and polypropylene based coatings for corrosion protection of welded and seamless steel pipes for pipeline transportation systems in the petroleum and natural gas industries as defined in ISO 13623.

Keel en

prEN ISO 30013

Identne prEN ISO 30013:2009

ja identne ISO/DIS 30013:2009

Tähtaeg 30.05.2009

Rubber and thermoplastics hoses - Methods of exposure to laboratory light sources - Determination of changes in colour, appearance and other physical properties

This International Standard specifies the methods for the exposure of rubber and plastics hoses to three types of laboratory light sources (xenon-arc, fluorescent UV and carbon-arc lamps) and for the determination of weathering changes in colour, appearance and physical properties. Test results from the three light sources are not comparable.

Keel en

Asendab EVS-EN ISO 11758:1999; EVS-EN ISO 8580:1999

25 TOOTMISTEHNOLOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 692:2005+A1:2009

Hind 295,00

Identne EN 692:2005+A1:2009

Tööpingid. Mehaanilised pressid. Ohutus KONSOLIDEERITUD TEKST

1.1 This European Standard specifies technical safety requirements and measures to be adopted by persons undertaking the design, manufacture and supply of mechanical presses with part revolution clutch hereinafter called presses which are intended to work cold metal or material partly of cold metal. 1.2 This European Standard also covers presses, whose primary intended use is to work cold metal, which are to be used in the same way to work other sheet materials (such as cardboard, plastic, rubber or leather), and metal powder. 1.3 The requirements in this standard take account of intended use, as defined in 3.22 of EN ISO 12100-1:2003. This standard presumes access to the press from all directions, deals with the hazards during the various phases of the life of the machine described in clause 4, and specifies the safety measures for both the operator and other exposed persons. 1.4 This European Standard also applies to ancillary devices which are an integral part of the press. This standard also applies to machines which are integrated into an automatic production line where the hazards and risk arising are comparable to those of machines working separately.

Keel en

Asendab EVS-EN 692:2005

EVS-EN 693:2001+A1:2009

Hind 256,00

Identne EN 693:2001+A1:2009

**Tööpingid. Ohutus. Hüdraulilised pressid
KONSOLIDEERITUD TEKST**

1.1 This standard specifies technical safety requirements and measures to be adopted by persons undertaking the design (as defined in 3.11 of EN 292-1:1991), manufacture and supply of hydraulic presses which are intended to work cold metal or material partly of cold metal. 1.2 This standard also covers presses, whose primary intended use is to work cold metal, which are to be used in the same way to work other sheet materials (such as cardboard, plastic, rubber or leather), and metal powder. 1.3 The requirements in this standard take account of intended use, as defined in 3.12 of EN 292-1:1991. This standard presumes access to the press from all directions, deals with the hazards described in clause 4, and specifies the safety measures for both the operator and other exposed persons. 1.4 This standard also applies to ancillary devices which are an integral part of the press. For the safeguarding of integrated manufacturing systems using presses, see also ISO 11161.

Keel en

Asendab EVS-EN 693:2001

EVS-EN 12417:2001+A2:2009

Hind 229,00

Identne EN 12417:2001+A2:2009

**Tööpingid. Ohutus. Töötluskeskused
KONSOLIDEERITUD TEKST**

1.1 This standard specifies the technical safety requirements and protective measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of machining centres (see 3.1). 1.2 This standard takes account of intended use including reasonably foreseeable misuse, maintenance, cleaning, and setting operations. It presumes access to the machine from all directions. It describes means to reduce risks to operators and other exposed persons. 1.3 This standard also applies to the workpiece transfer devices when they form an integral part of the machine. 1.4 This standard deals with significant hazards relevant to machining centres when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4). 1.5 Hazards arising from other metal working processes (e.g. grinding, turning, forming, EDM, laser processing) are covered by other standards (see Bibliography). 1.6 This standard applies to machines which are manufactured after (its date of publication).

Keel en

Asendab EVS-EN 12417:2001

EVS-EN 12717:2001+A1:2009

Hind 229,00

Identne EN 12717:2001+A1:2009

**Tööpinkide ohutus. Puurpingid KONSOLIDEERITUD
TEKST**

1.1 This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of stationary drilling machines (see 3.1). This standard covers both manual and automatic drilling machines. These include but are not limited to: - pedestal drilling machines (see figure A.1); - radial arm drilling machines (see figure A.2); - coordinate table drilling machines (see figure A.3); - horizontal spindle drilling machines (see figure A.4); - multi-spindle drilling machines (see figure A.5) - turret type drilling machines with manual control of turret index.

Keel en

Asendab EVS-EN 12717:2001

EVS-EN 12957:2001+A1:2009

Hind 219,00

Identne EN 12957:2001+A1:2009

**Tööpingid. Ohutus. Elektrotühjaklaadimismasinad
KONSOLIDEERITUD TEKST**

1.1 This standard specifies technical safety requirements and measures, applicable to EDM equipment and EDM system (e.g. for spark erosion-sinking, spark erosion-wire cutting), to be adopted by persons undertaking the design, construction, installation and/or supply of such equipment. This standard also includes information to be provided by the manufacturer to the user. 1.2 The design requirements of this standard shall not apply to arc eroding and electro chemical machining equipment. 1.3 This standard takes account of the intended use in normal workshop environment and non explosive atmospheres including installation, setting, maintenance, repair and dismantling for removal or disposal of EDM equipment. 1.4 This standard also applies to auxiliary devices essential for EDM processing. 1.5 This standard deals with specific hazards defined in clause 4, Table 1, and the measures of prevention in clause 5, Table 2. 1.6 This standard applies to machines built after its date of issue.

Keel en

Asendab EVS-EN 12957:2001

EVS-EN 13736:2003+A1:2009

Hind 243,00

Identne EN 13736:2003+A1:2009

**Tööpinkide ohutus. Pneumaatilised pressid
KONSOLIDEERITUD TEKST**

1.1 This European Standard specifies technical safety requirements and protective measures to be adopted by persons undertaking the design as defined in 3.11 of EN 292-1:1991, manufacture and supply of pneumatic presses the intended use of which is the cold working of metal or material partly of metal as defined in 3.1.13 and hereafter referred as machines. This standard also applies to machines which are integrated into an automatic production line where the hazards and risk arising are comparable to those of machines working separately. 1.2 This standard also covers pneumatic presses: - whose primary intended use is the cold working of metal, which are to be used in the same way to work other sheet materials (e.g. cardboard, plastic, rubber, leather) and metal powder; - with an intermediate pneumatic/hydraulic intensifier. 1.3 The requirements in this standard take account of intended use, as defined in 3.12 of EN 292-1:1991. This standard presumes access to the press from all directions, deals with the hazards described in clause 4, and specifies the safety measures for both the operator and other exposed persons.

Keel en

Asendab EVS-EN 13736:2003

EVS-EN 13898:2003+A1:2009

Hind 256,00

Identne EN 13898:2003+A1:2009

**Tööpingid. Ohutus. Seadmed külmetalli
saagimiseks KONSOLIDEERITUD TEKST**

1.1 This standard specifies the safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation, setting-up, maintenance, and repair) of machines whose primary intended use is for sawing cold metal (ferrous and non-ferrous), or material partly of cold metal, by means of a saw blade. 1.2 This standard takes into account the intended use, reasonably foreseeable misuse, machine setting and blade fitting, maintenance and cleaning, and their effects on the safety of operators and other exposed persons. It presumes access to the machine from all directions at floor level and addresses both normal operation and unexpected or unintended starting. 1.3 This standard applies to the ancillary devices which form an integral part of the machine. Where such devices are not an integral part of the machine, the designer, manufacturer or supplier of the installation should take into account their intended use, and should make provision for the safe linking of such devices with the machine. 1.4 This standard applies to (metal) sawing machines which are manufactured after the date of publication by CEN of this standard.

Keel en

Asendab EVS-EN 13898:2003

EVS-EN 13985:2003+A1:2009

Hind 243,00

Identne EN 13985:2003+A1:2009

**Tööpingid. Ohutus. Giljotiinlõikepingid
KONSOLIDEERITUD TEKST**

1.1 This European Standard specifies technical safety requirements and measures to be adopted by persons undertaking the design as defined in 3.11 of EN 292-1:1991, manufacture and supply of guillotine shears which are intended to work cold metal or material partly of cold metal as defined in 3.1.7 and hereafter referred as machines. 1.2 This standard also covers guillotine shears whose primary intended use is to work cold metal, which are to be used in the same way to work other sheet materials (e.g. cardboard, plastic, rubber, leather). 1.3 The requirements in this standard take account of intended use, as defined in 3.12 of EN 292-1:1991. This standard presumes access to the guillotine shear from all directions, deals with the hazards described in clause 4, and specifies the safety requirements and/or protective measures for both the operator and other exposed persons. 1.4 This standard also applies to ancillary devices which are an integral part of the guillotine shear. This standard also applies to machines which are integrated into an automatic production line where the hazards and risk arising are comparable to those of machines working separately.

Keel en

Asendab EVS-EN 13985:2003

EVS-EN 14070:2004+A1:2009

Hind 229,00

Identne EN 14070:2003+A1:2009

**Tööpinkide ohutus. Edastus- ja eriotstarbelised
seadmed KONSOLIDEERITUD TEKST**

1.1 This standard specifies the technical safety requirements and protective measures to be adopted by persons undertaking the design, construction and supply (including information which must be provided for installation and dismantling, with arrangements for transport and maintenance) of transfer and special purpose machines (see 3.1). These machines are designed to process only a pre-specified metal or analogous material workpiece, or limited family of similar workpieces by means of a predetermined sequence of machining operations and process parameters. 1.2 This standard takes account of intended use, including reasonably foreseeable misuse, maintenance, cleaning, and setting operations. It specifies access arrangements to machining positions and manual load/unload stations (see 3.4). It presumes access to the machine from all directions. It describes means to reduce risks to operators and other exposed persons. 1.3 This standard also applies to transport devices for workpiece load/unload when they form an integral part of the machine.

Keel en

Asendab EVS-EN 14070:2004

EVS-EN 62419:2009

Hind 155,00

Identne EN 62419:2009

ja identne IEC 62419:2008

Control technology - Rules for the designation of measuring instruments

This International Standard is applicable to measurement technology. It defines rules for the unambiguous designation of different types of measuring instruments and of measuring instrument features with the intention of enabling unambiguous technical communication over language boundaries. The scope of this International Standard is - the adaptation of the designation of measuring instruments and of measuring instrument features to the state of science by designating them according to the measuring quantity or the measuring task instead of the unit, and - the adaptation of the designation of measuring instruments and of measuring instrument features to the terms given in the ISO/IEC Guide 99 (VIM).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 692:2005**

Identne EN 692:2005

Mehaanilised pressid. Ohutus

This European Standard specifies technical safety requirements and measures to be adopted by persons undertaking the design, manufacture and supply of mechanical presses with part revolution clutch hereinafter called presses which are intended to work cold metal or material partly of cold metal.

Keel en

Asendab EVS-EN 692:1999

Asendatud EVS-EN 692:2005+A1:2009

EVS-EN 12417:2001

Identne EN 12417:2001

Tööpingid. Ohutus. Tööluskeskused

This standard specifies the technical safety requirements and protective measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance,) of machining centres.

Keel en

Asendatud EVS-EN 12417:2001+A2:2009

EVS-EN 12417:2001/A1:2006

Identne EN 12417:2001/A1:2006

Tööpingid. Ohutus. Tööluskeskused

This standard specifies the technical safety requirements and protective measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance,) of machining centres.

Keel en

Asendatud EVS-EN 12417:2001+A2:2009

EVS-EN 12717:2001

Identne EN 12717:2001

Tööpinkide ohutus. Puurpingid

This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of stationary drilling machines.

Keel en

Asendatud EVS-EN 12717:2001+A1:2009

EVS-EN 12957:2001

Identne EN 12957:2001

Tööpingid. Ohutus. Elektrotühjakslaadimismasinad

This standard specifies technical safety requirements and measures, applicable to EDM equipment and EDM system (e.g. for spark erosion-sinking, spark erosion-wire cutting), to be adopted by persons undertaking the design, construction, installation and/or supply of such equipment. This standard also includes information to be provided by the manufacturer to the user.

Keel en

Asendatud EVS-EN 12957:2001+A1:2009

EVS-EN 13898:2003

Identne EN 13898:2003

Tööpingid. Ohutus. Seadmed külmetalli saagimiseks

This standard specifies the safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation, setting up, maintenance, and repair) of machines whose primary intended use is for sawing cold metal (ferrous and non-ferrous), or material partly of cold metal, by means of a saw blade

Keel en

Asendatud EVS-EN 13898:2003+A1:2009

EVS-EN 13985:2003

Identne EN 13985:2003

Tööpingid. Ohutus. Giljotiinlõikepingid

This standard specifies technical safety requirements and measures to be adopted by persons undertaking the design as defined in 3.11 of EN 292-1:1991, manufacture and supply of guillotine shears which are intended to work cold metal or material partly of cold metal

Keel en

Asendatud EVS-EN 13985:2003+A1:2009

KAVANDITE ARVAMUSKÜSITLUS**EN 60745-2-3:2007/FprA1**

Identne EN 60745-2-3:2007/FprA1:2009

ja identne IEC 60745-2-3:2006/A1:200X

Tähtaeg 30.05.2009

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-3: Erinõuded lihvmasinatele, ketaslihvpinkidele ja poleerimisseadmetele

This standard applies to grinders, with a rated speed not exceeding a peripheral speed of the accessory of 80 m/s at rated capacity, polishers and disk-type sanders, including angle, straight and vertical. This standard applies to tools with a rated capacity not exceeding 230 mm.

Keel en

FprEN 60534-8-3

Identne FprEN 60534-8-3:2009

ja identne IEC 60534-8-3:200X

Tähtaeg 30.05.2009

Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method

This part of IEC 60534 establishes a theoretical method to predict the external sound-pressure level generated in a control valve and within adjacent pipe expanders by the flow of compressible fluids. This method considers only single-phase dry gases and vapours and is based on the perfect gas laws. This standard addresses only the noise generated by aerodynamic processes in valves and in the connected piping. It does not consider any noise generated by reflections from external surfaces or internally by pipe fittings, mechanical vibrations, unstable flow patterns and other unpredictable behaviour. It is assumed that the downstream piping is straight for a length of at least 2 m from the point where the noise measurement is made. This method is valid only for steel and steel alloy pipes (see equations (41) and (43) in 5.6.2). The method is applicable to the following single-stage valves: globe (straight pattern and angle pattern), butterfly, rotary plug (eccentric, spherical), ball, and valves with cage trims. Specifically excluded are the full bore ball valves where the product FpC exceeds 50 % of the rated flow coefficient.

Keel en

Asendab EVS-EN 60534-8-3:2002

FprEN 61760-3

Identne FprEN 61760-3:2009

ja identne IEC 61760-3:200X

Tähtaeg 30.05.2009

Surface mounting technology - Part 3: Standard method for the specification of components for Through Hole Reflow (THR) soldering

This International Standard gives a reference set of requirements, process conditions and related test conditions to be used when compiling specifications of electronic components that are intended for usage in through hole reflow soldering technology.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA**KAVANDITE ARVAMUSKÜSITLUS****FprEN 60880**

Identne FprEN 60880:2009

ja identne IEC 60880:2006

Tähtaeg 30.05.2009

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

This International Standard provides requirements for the software of computer-based I&C systems of nuclear power plants performing functions of safety category A as defined by IEC 61226. According to the definition in IEC 61513, I&C systems of safety class 1 are basically intended to support category A functions, but may also support functions of lower categories. However the system requirements are always determined by the functions of the highest category implemented. For software of I&C system performing only category B and C functions in NPP as defined by IEC 61226, requirements and guidance of IEC 62138 are applicable. This standard provides requirements for the purpose of achieving highly reliable software. It addresses each stage of software generation and documentation, including requirements specification, design, implementation, verification, validation and operation.

Keel en

FprEN 60987

Identne FprEN 60987:2009

ja identne IEC 60987:2007

Tähtaeg 30.05.2009

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems

This International Standard is applicable to NPP computer-system hardware for systems of Class 1 and 2 (as defined by IEC 61513). The structure of this standard has not changed significantly from the original 1989 issue; however, some issues are now covered by standards which have been issued in the interim (for example, IEC 61513 for system architecture design) and references to new standards have been provided where applicable. The text of the standard has also been modified to reflect developments in computer system hardware design, the use of pre-developed (for example, COTS) hardware and changes in terminology. Computer hardware facilities used for software loading and checking are not considered to form an intrinsic part of a system important to safety and, as such, are outside the scope of this standard.

Keel en

FprEN 62138

Identne FprEN 62138:2009

ja identne IEC 62138:2004

Tähtaeg 30.05.2009

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

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

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50052:2002/AC:2007

Hind 0,00

Identne EN 50052:1986/A2:1993/Corr:2007

Cast aluminium alloy enclosures for gas-filled high-voltage switchgear and controlgear

Keel en

EVS-EN 50064:2002/AC:2007

Hind 0,00

Identne EN 50064:1989/A1:1993/Corr:2007

Wrought aluminium and aluminium alloy enclosures for gas-filled high-voltage switchgear and controlgear

Keel en

EVS-EN 50068:2002/AC:2007

Hind 0,00

Identne EN 50068:1991/Corr:2007

Wrought steel enclosures for gas-filled high-voltage switchgear and controlgear

Keel en

EVS-EN 50069:2002/AC:2007

Hind 0,00

Identne EN 50069:1991/Corr:2007

Welded composite enclosures of cast and wrought aluminium alloys for gas-filled high-voltage switchgear and controlgear

Keel en

EVS-EN 50121-1:2006/AC:2008

Hind 0,00

Identne EN 50121-1:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 1: Üldpõhimõtted

Keel en

EVS-EN 50121-2:2006/AC:2008

Hind 0,00

Identne EN 50121-2:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 2: Raudteesüsteemide poolt keskkonda eraldatav kiirgus

Keel en

EVS-EN 50121-4:2006/AC:2008

Hind 0,00

Identne EN 50121-4:2006/Corr:2009

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signaalsatsiooni- ja sideseadmete emissioon ja häiringukindlus

Keel en

EVS-EN 50121-5:2006/AC:2008

Hind 0,00

Identne EN 50121-5:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 5: Elektrivarustussüsteemi püsipaigaldiste ja seadiste kiirgus ja häirekindlus

Keel en

EVS-EN 50121-3-1:2006/AC:2008

Hind 0,00

Identne EN 50121-1:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-1: Veerem. Rong ja raudteeveerem

Keel en

EVS-EN 50121-3-2:2006/AC:2008

Hind 0,00

Identne EN 50121-3-2:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-2: Veerem. Aparatuur

Keel en

EVS-EN 50122-1:2005/AC:2007

Hind 0,00

Identne EN 50122-1:1997/Corr:2007

Raudteealased rakendused. Kohtkindlad paigaldised. Osa 1: Kaitsemeetmed elektriohutuse tagamiseks ja maandamisel

Keel en

EVS-EN 50250:2003/AC:2007

Hind 0,00

Identne EN 50250:2002/Corr:2007

Tööstuses kasutatavad muundamisadapterid

Keel en

EVS-EN 50483-1:2009

Hind 178,00

Identne EN 50483-1:2009

Test requirements for low voltage aerial bundled cable accessories - Part 1: Generalities

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U_0/U (U_m): 0,6/1 (1,2) kV. The objective is to provide a method of testing the suitability of accessories when used under normal operating conditions with low voltage aerial bundled cables (ABC) complying with HD 626. There is variation between the different ABC specifications provided by HD 626, and tests carried out on one of the ABC types may not be completely applicable to ABC of a different specification. Therefore, the purchasers of accessories tested to this European Standard, must ensure that all their requirements are met.

Keel en

EVS-EN 50483-2:2009

Hind 178,00

Identne EN 50483-2:2009

Test requirements for low voltage aerial bundled cable accessories - Part 2: Tension and suspension clamps for self supporting system

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This Part 2 applies to tensioning devices consisting of tension and suspension clamps designed to be used for installation of self-supporting ABC defined in HD 626. Tests described in this document are type tests.

Keel en

EVS-EN 50483-3:2009

Hind 229,00

Identne EN 50483-3:2009

Test requirements for low voltage aerial bundled cable accessories - Part 3: Tension and suspension clamps for neutral messenger system

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This Part 3 applies to tensioning devices consisting of tension and suspension clamps, and tension and suspension assemblies used for the installation of ABC with either insulated or bare neutral messenger. The tension and suspension clamps are designed to be installed on neutral conductors of ABC defined in HD 626. Tests described in this document are type tests.

Keel en

EVS-EN 50483-4:2009

Hind 243,00

Identne EN 50483-4:2009

Test requirements for low voltage aerial bundled cable accessories - Part 4: Connectors

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This Part 4 applies to connectors used for the electrical connection of ABC. The connectors are designed to be installed on ABC defined in HD 626. Tests described in this document are type tests.

Keel en

EVS-EN 50483-5:2009

Hind 209,00

Identne EN 50483-5:2009

Test requirements for low voltage aerial bundled cable accessories - Part 5: Electrical ageing test

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. This Part 5 applies to the connections described in EN 50483-4, including branch connectors, Insulation Piercing Connectors (IPC), pre-insulated lugs (terminals) and through pre-insulated connectors (sleeves). The objective is to provide a method of testing the suitability of connectors when used under normal operating conditions with low voltage aerial bundled cables complying with HD 626.

Keel en

EVS-EN 50483-6:2009

Hind 178,00

Identne EN 50483-6:2009

Test requirements for low voltage aerial bundled cable accessories - Part 6: Environmental testing

EN 50483 series applies to overhead line fittings for tensioning, supporting and connecting aerial bundled cables (ABC) of rated voltage U0/U (Um): 0,6/1 (1,2) kV. The objective is to provide a method of testing the suitability of accessories when used under normal operating conditions with low voltage aerial bundled cables complying with HD 626. This Part 6 defines the environmental tests in particular the climatic and corrosion ageing tests. The objective of these tests is to predict the behaviour of ABC accessories when subjected to sun radiation, to weather conditions (humidity, spraying water, heat, cold) and pollution. EN 50483-1, EN 50483-2, EN 50483-3 and EN 50483-4 specify which type tests included in this part of the standard are needed. Climate differs across Europe and in order to meet the differing geographic climatic conditions it is necessary to provide a range of tests to meet these variations. A range of optional, additional tests is provided to meet the varying climatic needs and these should be agreed between the customer and the supplier (see Annex C).

Keel en

EVS-EN 60079-17:2007/AC:2008

Hind 0,00

Identne EN 60079-17:2007/Corr:2008

Explosive atmospheres - Part 17: Electrical installations inspection and maintenance

Keel en

EVS-EN 60079-29-2:2008/AC:2008

Hind 0,00

Identne EN 60079-29-2:2007/Corr:2007

Plahvatusohtlikud keskkonnad. Osa 29-2: Gaasiandurid. Valik, paigaldamine, kasutamine ja hooldamine

Keel en

EVS-EN 60127-4:2005/A1:2009

Hind 105,00

Identne EN 60127-4:2005/A1:2009

ja identne IEC 60127-4:2005/A1:2008

Väikesulavkaitsmed. Osa 4: Universaalsed moodulsulavpanused (UMF). Läbiava ja pinnale paigutatavad seadmetüübid

This part of IEC 60127 relates to universal modular fuse-links (UMF) for printed circuits and other substrate systems, used for the protection of electric appliances, electronic equipment, and component parts thereof, normally intended to be used indoors. It does not apply to fuse-links for appliances intended to be used under special conditions, such as in a corrosive or explosive atmosphere. This standard applies in addition to the requirements of IEC 60127-1.

Keel en

EVS-EN 60205:2006/A1:2009

Hind 92,00

Identne EN 60205:2006/A1:2009

ja identne IEC 60205:2006/A1:2009

Calculation of the effective parameters of magnetic piece parts

This International Standard lays down uniform rules for the calculation of the effective parameters of closed circuits of ferromagnetic material.

Keel en

EVS-HD 60364-7-705:2007/AC:2008

Hind 0,00

Identne HD 60364-7-705:2007/Corr:2008

Madalpingelised elektripaigaldised. Osa 7-705: Nõuded eripaigaldistele ja -paikadele. Põllundus- ja aiandusehitised

Keel en

EVS-EN 60404-2:2002/A1:2008/AC:2008

Hind 0,00

Identne EN 60404-2:1998/A1:2008/Corr:2008

Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame

Keel en

EVS-EN 60598-2-22:2001/AC:2007

Hind 0,00

Identne EN 60598-2-22:1998/Corr:2007

Valgustid. Osa 2: Erinõuded. Jagu 22: Valgustid hädavalgustuseks

Keel en

EVS-EN 60626-3:2008/AC:2008

Hind 0,00

Identne EN 60626-3:2008/Corr:2008

Combined flexible materials for electrical insulation - Part 3: Specifications for individual materials

Keel en

EVS-EN 60669-1:2001/A1:2003/AC:2007

Hind 0,00

Identne EN 60669-1:1999+A1:2002/Corr:2007

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 1: Üldnõuded

Keel en

EVS-EN 60669-2-1:2004/A1:2009

Hind 155,00

Identne EN 60669-2-1:2004/A1:2009

ja identne IEC 60669-2-1:2002/A1:2008

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2: Erinõuded. Jagu 1: Elektronlülitid

This standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed motors (e.g. those used in ventilating fans) and for other purposes (e.g. heating installations), with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A.

Keel en

EVS-EN 60669-2-1:2004/AC:2007

Hind 0,00

Identne EN 60669-2-1:2004/Corr:2007

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2: Erinõuded. Jagu 1: Elektronlülitid

Keel en

EVS-EN 60670-1:2005/AC:2007

Hind 0,00

Identne EN 60670-1:2005/Corr:2007

Kilbid ja ümbrised majapidamismasinatete ja nendega sarnaste fikseeritud elektriseadmete lisavarustusele. Osa 1: Üldnõuded

Keel en

EVS-EN 60927:2007/AC:2008

Hind 0,00

Identne EN 60927:2007/Corr:2008

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

Keel en

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

Hind 0,00

Identne EN 60950-22:2006/Corr:2008

Infotehnikaseadmed. Ohutus. Osa 22: Välispaigaldusseadmed

Keel en

EVS-EN 60950-23:2006/AC:2008

Hind 0,00

Identne EN 60950-23:2006/Corr:2008

Information technology equipment - Safety - Part 23: Large data storage equipment

Keel en

EVS-EN 60970:2007/AC:2008

Hind 0,00

Identne EVS-EN 60970:2007/Corr:2008

Insulating liquids - Methods for counting and sizing particles

Keel en

EVS-EN 61008-1:2004/A12:2009

Hind 80,00

Identne EN 61008-1:2004/A12:2009

Rikkevoolukaitselülitid ilma sisseehitatud liigvoolukaitseta, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid

Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage for household and similar uses, not incorporating overcurrent protection, for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock hazard. This part includes definitions, requirements and tests, covering all types of RCCBs.

Keel en

EVS-EN 61009-1:2004/A12:2009

Hind 80,00

Identne EN 61009-1:2004/A12:2009

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 1: General rules

Includes definitions, requirements and tests covering all types of RCBOs for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A.

Keel en

EVS-EN 61009-1:2004/A13:2009

Hind 80,00

Identne EN 61009-1:2004/A13:2009

Rikkevoolukaitsetülidid sisseehitatud liigvoolukaitsega, kasutamiseks majapidamises ja muudel taolistel juhtudel. Osa 1: Üldreeglid

Includes definitions, requirements and tests covering all types of RCBOs for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A.

Keel en

EVS-EN 61347-2-1:2002/A1:2006/AC:2006

Hind 0,00

Identne EN 61347-2-1:2001/A1:2006/Corr:2006

Lampide juhtimiseadised. Osa 2-1: Erinõuded käivitusseadmetele (peale hõõgstarterite)

Keel en

EVS-EN 61347-2-2:2002/A1:2006/AC:2006

Hind 0,00

Identne EN 61347-2-2:2001/A1:2006/Corr:2006

Lampide juhtimiseadised. Osa 2-2: Erinõuded hõõglampide alalis- või vahelduvvoolutoitega elektroonilistele pinget vähendavatele muunduritele

Keel en

EVS-EN 62040-1:2009/AC:2009

Hind 0,00

Identne EN 62040-1:2008/Corr:2009

Katkematu toite süsteemid. Osa 1: Üld- ja ohutusnõuded katkematu toite süsteemidele

Keel en

EVS-EN 62040-2:2006/AC:2006

Hind 0,00

Identne EN 62040-2:2006/Corr:2006

Katkematu toite süsteemid. Osa 2: Elektromagnetilise ühilduvuse nõuded

Keel en

EVS-EN 62217:2006/AC:2006

Hind 0,00

Identne EN 62217:2006/Corr:2006

Polymeric insulators for indoor and outdoor use with a nominal voltage > 1 000 V - General definitions, test methods and acceptance criteria

Keel en

EVS-EN 62271-100:2002/A2:2006/AC:2006

Hind 0,00

Identne 62271-100:2001/A2:2006/Corr:2006

High-voltage switchgear and controlgear -- Part 100: High-voltage alternating-current circuit-breakers

Keel en

EVS-EN 62271-201:2006/AC:2006

Hind 0,00

Identne EN 62271-201:2006/Corr:2006

High-voltage switchgear and controlgear -- Part 201: AC insulation-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

Keel en

EVS-EN 62271-205:2008/AC:2008

Hind 0,00

Identne EN 62271-205:2008/Corr:2008

High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies for rated voltages above 52 kV

Keel en

EVS-EN 62305-3:2007/AC:2008

Hind 0,00

Identne EN 62305-3:2006/Corr:2008

Protection against lightning -- Part 3: Physical damage to structures and life hazard

Keel en

EVS-HD 620 S1:2002/A3:2007/AC:2007

Hind 0,00

Identne HD 620 S1:1996/A3:2007/Corr:2007

Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV to 20,8/36 (42) kV

Keel en

KAVANDITE ARVAMUSKÜSITLUS**EN 60317-15:2004/FprA1**

Identne EN 60317-15:2004/FprA1:2009

ja identne IEC 60317-15:2004/A1:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 15: Polyesterimide enamelled round aluminium wire, class 180

Specifies the requirements of enamelled round aluminium winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 180 is a thermal class that requires a minimum temperature index of 180 and a heat shock temperature of at least 200 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is as follows: - grade 1: 0,400 mm up to and including 1,600 mm; - grade 2: 0,400 mm up to and including 5,000 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-3. The main changes with respect to the previous edition are listed below: - new requirements for appearance, Subclause 3.2, added; - springiness test, Clause 7, determined to be inappropriate; - cut-through test, Clause 10, determined to be inappropriate; - high temperature failure test, Clause 22, deleted; - new pin hole test, Clause 23, added.

Keel en

EN 60317-18:2004/FprA1

Identne EN 60317-18:2004/FprA1:2009

ja identne IEC 60317-18:2004/A1:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120

minimum 2,0 mm; minimum 0,80 mm; Specifies the requirements of enamelled rectangular copper winding wire of class 120 with a sole coating based on polyvinyl acetal resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 120 is a thermal class that requires a minimum temperature index of 120 and a heat shock temperature of at least 155 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor dimensions covered by this standard is as follows: - width: maximum 16,0 mm; - thickness: maximum 5,60 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of width and thickness as well as the specified ratio width/ thickness are given in IEC 60317-0-2. The main changes with respect to the previous edition are listed below: - new requirements for appearance, Subclause 3.2, added; - new pin hole test, Clause 23, added.

Keel en

EN 60317-22:2004/FprA1

Identne EN 60317-22:2004/FprA1:2009

ja identne IEC 60317-22:2004/A1:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180

Specifies the requirements of enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyester or polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide resin. Class 180 is a thermal class that requires a minimum temperature index of 180 and a heat shock temperature of at least 200°C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is as follows: - grade 1: 0,050 mm up to and including 3,150 mm; - grade 2: 0,050 mm up to and including 5,000 mm; - grade 3: 0,250 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1. The main changes with respect to the previous edition are listed below: - new requirements for appearance, Subclause 3.2, added; - breakdown voltage values, former Table 3, replaced with a reference to IEC 60317-0-1; - new pin hole test, Clause 23, added.

Keel en

EN 60317-26:2002/FprA2

Identne EN 60317-26:1996/FprA2:2009

ja identne IEC 60317-26:1990/A2:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires Part 26: Polyamide-imide enamelled round copper wire, class 200

This International Standard specifies the requirements of enamelled round copper winding wire of class 200 with a sole coating based on polyamide-imide resin. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved.

Keel en

EN 60317-29:2002/FprA2

Identne EN 60317-29:1996/FprA2:2009

ja identne IEC 60317-29:1990/A2:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 29: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 200

This International Standard specifies the requirements of enamelled rectangular copper winding wire of class 200 with a dual coating. The underlying coating is based on polyester or polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide-imide resin. Class 200 is a thermal class that requires a minimum temperature index of 200 and a heat shock temperature of at least 220 °C.

Keel en

EN 60317-42:2002/FprA1

Identne EN 60317-42:1997/FprA1:2009

ja identne IEC 60317-42:1997/A1:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 42: Polyester-amide-imide enamelled round copper wire, class 200

Specifications for particular types of winding wires - Part 42: Polyester-amide-imide enamelled round copper winding wire, class 200

Keel en

EN 60317-43:2002/FprA1

Identne EN 60317-43:1997/FprA1:2009

ja identne IEC 60317-43:1997/A1:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 43: Aromatic polyimide tape wrapped round copper wire, class 240

This part of IEC 317 specifies requirements of tape wrapped round copper winding wire of class 240. The insulation consists of one or two wrappings of aromatic polyimide tape.

Keel en

EN 60317-44:2002/FprA1

Identne EN 60317-44:1997/FprA1:2009
ja identne IEC 60317-44:1997/A1:200X
Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 44: Aromatic polyimide tape wrapped rectangular copper wire, class 240

This part of IEC 317 specifies requirements of tape wrapped rectangular copper winding wire of class 240. The insulation consists of one or two wrappings of aromatic polyimide tape.

Keel en

EN 60664-3:2005/FprA1

Identne EN 60664-3:2003/FprA1:2009
ja identne IEC 60664-3:2003/A1:200X
Tähtaeg 30.05.2009

Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordineerimine. Osa 3: Ühe- ja kahepoolsete pinnakatete ning kompaundivormide kasutamine saastekaitseks

This part of IEC 60664 applies to assemblies protected against pollution by the use of coating, potting or moulding, thus allowing a reduction of clearance and creepage distances as described in Part 1 or Part 5. NOTE 1 When reference is made to Part 1 or Part 5, IEC 60664-1 or IEC 60664-5 are meant. This standard describes the requirements and test procedures for two methods of protection: -type 1 protection improves the microenvironment of the parts under the protection; -type 2 protection is considered to be similar to solid insulation. This standard also applies to all kinds of protected printed boards, including the surface of inner layers of multi-layer boards, substrates and similarly protected assemblies. In the case of multi-layer printed boards, the distances through an inner layer are covered by the requirements for solid insulation in Part 1. NOTE 2 Wxamples of substrates are hybrid integrated circuits and thick-film technology. This standard refers only to permanent protection. It does not cover assemblies that are subjected to mechanical adjustment or repair. The principles of this standard are applicable to functional, basic, supplementary and reinforced insulation.

Keel en

EN 60669-2-1:2004/FprAA

Identne EN 60669-2-1:2004/FprAA:2009
Tähtaeg 30.05.2009

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 2: Erinõuded. Jagu 1: Elektronlülitid

This standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed motors (e.g. those used in ventilating fans) and for other purposes (e.g. heating installations), with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A.

Keel en

EN 60695-6-1:2005/FprA1

Identne EN 60695-6-1:2005/FprA1:2009
ja identne IEC 60695-6-1:2005/A1:200X
Tähtaeg 30.05.2009

Fire hazard testing Part 6-1: Smoke obscuration – General guidance

Gives guidance on: a) optical measurement of smoke obscuration; b) general aspects of optical smoke test methods; c) consideration of test methods; d) expression of smoke test data; e) relevance of optical smoke data to hazard assessment.

Keel en

FprEN 50160

Identne FprEN 50160:2009
Tähtaeg 30.05.2009

Elektrijaotusvõrkude pingete tunnussuurused

This European Standard defines, describes and specifies the main characteristics of the voltage at a network user's supply terminals in public low voltage, medium and high voltage electricity networks under normal operating conditions. This standard describes the limits or values within which the voltage characteristics can be expected to remain at any supply terminal in public European electricity networks and does not describe the average situation usually experienced by an individual network user.

Keel en

Asendab EVS-EN 50160:2007

FprEN 60079-13

Identne FprEN 60079-13:2009
ja identne IEC 60079-13:200X
Tähtaeg 30.05.2009

Explosive atmospheres - Part 13: Equipment protected by pressurized rooms "p"

This part of IEC 60079 gives requirements for the design, construction, assessment & testing and marking of rooms protected by pressurization in: • A room located in a Group II or Group III hazardous area that does not include an internal source of a flammable substance, • A room located in a Group II or Group III hazardous area that includes an internal source of a flammable substance., • A room located in a non-hazardous area that includes an internal source of a flammable substance.

Keel en

FprEN 60317-8

Identne FprEN 60317-8:2009

ja identne IEC 60317-8:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180

This International Standard specifies the requirements of enamelled round copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified provided it retains the chemical identity of the original resin and meets all specified wire requirements. Class 180 is a thermal class that requires a minimum temperature index of 180 and a heat shock temperature of at least 200 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,018 mm up to and including 3,150 mm; – Grade 2: 0,020 mm up to and including 5,000 mm; – Grade 3: 0,250 mm up to and including 1,600 mm. The nominal conductor diameters are specified in clause 4 of IEC 60317-0-1.

Keel en

Asendab EVS-EN 60317-8:2002

FprEN 60317-12

Identne FprEN 60317-12:2009

ja identne IEC 60317-12:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120

This International Standard specifies the requirements of enamelled round copper winding wire of class 120 with a sole coating based on polyvinyl acetal resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 120 is a thermal class that requires a minimum temperature index of 120 and a heat shock temperature of at least 155 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,040 mm up to and including 2,500 mm; – Grade 2: 0,040 mm up to and including 5,000 mm; – Grade 3: 0,080 mm up to and including 5,000 mm. The nominal conductor diameters are specified in clause 4 of IEC 60317-0-1.

Keel en

Asendab EVS-EN 60317-12:2002; EVS-EN 60317-12:2002/A2:2005

FprEN 60317-13

Identne FprEN 60317-13:2009

ja identne IEC 60317-13:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 13: Polyester or polyesterimide overcoated with polyamide-imide, enamelled round copper wire, class 200

This International Standard specifies the requirements of enamelled round copper winding wire of class 200 with a dual coating. The underlying coating is based on polyester or polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide-imide resin. Class 200 is a thermal class that requires a minimum temperature index of 200 and a heat shock temperature of at least 220 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,050 mm up to and including 2,000 mm; – Grade 2: 0,050 mm up to and including 5,000 mm. The nominal conductor diameters are specified in in clause 4 of IEC 60317-0-1.

Keel en

Asendab EVS-EN 60317-13:2002

FprEN 60317-17

Identne FprEN 60317-17:2009

ja identne IEC 60317-17:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 105 with a sole coating based on polyvinyl acetal resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 105 is a thermal class that requires a minimum temperature index of 105 and a heat shock temperature of at least 155 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor dimensions covered by this standard is: – width: min. 2,0 mm max. 16,0 mm; – thickness: min. 0,80 mm max. 5,60 mm. Wires of grade 1 and grade 2 are included in this specification and apply to the complete range of conductors. The specified combinations of width and thickness as well as the specified ratio width/thickness are given in IEC 60317-0-2.

Keel en

Asendab EVS-EN 60317-17:2003; EVS-EN 60317-17:2003/A2:2005

FprEN 60317-25

Identne FprEN 60317-25:2009

ja identne IEC 60317-25:200X

Tähtaeg 30.05.2009

Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200

This International Standard specifies the requirements of enamelled round aluminium winding wire of class 200 with a dual coating. The underlying coating is based on polyester or polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide-imide resin. Class 200 is a thermal class that requires a minimum temperature index of 200 and a heat shock temperature of at least 220 °C. The temperature in degrees Celsius corresponding to the temperature index is not necessarily that at which it is recommended that the wire be operated and this will depend on many factors, including the type of equipment involved. The range of nominal conductor diameters covered by this standard is: – Grade 1: 0,400 mm up to and including 3,150 mm; – Grade 2: 0,400 mm up to and including 5,000 mm. The nominal conductor diameters are specified in clause 4 of IEC 60317-0-3.

Keel en

Asendab EVS-EN 60317-25:2002

FprEN 60444-11

Identne FprEN 60444-11:2009

ja identne IEC 60444-11:200X

Tähtaeg 30.05.2009

Measurement of quartz crystal unit parameters - Part 11: Standard method for the determination of the load resonance frequency (f_L) and the effective load capacitance (C_{Leff}) using automatic network analyzer techniques and error correction

This part of IEC 60444 defines the standard method of measuring load resonance frequency f_L at the nominal value of CL, and the determination of the effective load capacitance C_{Leff} at the nominal frequency for crystals with the figure of merit M >4.

Keel en

FprEN 60669-1

Identne FprEN 60669-1:2009

ja identne IEC 60669-1:200X

Tähtaeg 30.05.2009

Kohtkindlate majapidamis- ja muude taoliste elektripaigaldiste lülitid. Osa 1: Üldnõuded

This part of IEC 60669 applies to manually operated general purpose switches, for a.c. only with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors. For switches provided with screwless terminals the rated current is limited to 16 A. Switches covered by this standard are intended for the control in normal use of: – a circuit for a tungsten filament lamp load; or – a circuit for a fluorescent lamp load (including electronic ballast); or – a circuit for a substantially resistive load with a power factor not less than 0,95; or – a monophasic circuit for motor load with a rated current up to 10 A and a power factor not less than 0,6; or – a combination of these.

Keel en

Asendab EVS-EN 60669-1:2001; EVS-EN 60669-1:2001/A1:2003; EVS-EN 60669-1:2001/A2:2008

FprEN 61167

Identne FprEN 61167:2009

ja identne IEC 61167:200X

Tähtaeg 30.05.2009

Metal halide lamps - Performance specification

This standard specifies the performance requirements for metal halide lamps for general lighting purposes. For some of the requirements given in this standard, reference is made to "the relevant lamp data sheet". For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor. The requirements of this standard relate only to type testing.

Keel en

Asendab EVS-EN 61167:2001

FprEN 61788-14

Identne FprEN 61788-14:2009

ja identne IEC 61788-14:200X

Tähtaeg 30.05.2009

Superconductivity - Part 14: Superconducting power devices - General requirements for characteristic tests of current leads designed for powering superconducting devices

This Standard provides the general requirements for characteristic tests of current leads to be used for powering superconducting equipments.

Keel en

HD 60269-2:2007/FprA1

Identne HD 60269-2:2007/FprA1:2009

ja identne IEC 60269-2:2006/A1:200X

Tähtaeg 30.05.2009

Madalpingelised sulavkaitsmed. Osa 2: Lisanõuded volitatud isikute poolt (peamiselt tööstusrakendustes) kasutatavatele sulavkaitsmetele. Kaitsmete standardsüsteemide A kuni I näited

Fuses for use by authorized persons are generally designed to be used in installations where the fuselinks are accessible to, and may be replaced by, authorized persons only. Fuses for use by authorized persons according to the following fuse systems also comply with the requirements of the subclauses of IEC 60269-1, unless otherwise defined in this standard.

Keel en

HD 60269-3:2007/FprA1

Identne HD 60269-3:2007/FprA1:2009

ja identne IEC 60269-3:2006/A1:200X

Tähtaeg 30.05.2009

Madalpingelised sulavkaitsmed. Osa 3: Lisanõuded tavaisikute poolt (peamiselt majapidamises ja muudel taolistel rakendustel) kasutamiseks ettenähtud kaitsmete. Kaitsmete standardsüsteemide A kuni F näited

Fuses for use by unskilled persons according to the following fuse systems comply with all subclauses of IEC 60269-1 and with the requirements laid down in the relevant fuse systems. This standard is divided into six fuse systems, each dealing with a specific example of standardized fuses for use by unskilled persons: • Fuse system A: D type fuse system Remark: previously Section I in IEC 60269-3-1. • Fuse system B: Cylindrical fuses (NF cylindrical fuse system) Remark: previously Section IIA in IEC 60269-3-1. • Fuse system C: Cylindrical fuses (BS cylindrical fuse system) Remark: previously before Section IIB in IEC 60269-3-1. • Fuse system D: Cylindrical fuses (Italian cylindrical fuse system) Remark: previously Section IIC in IEC 60269-3-1. • Fuse system E: Pin-type fuses Remark: previously Section III in IEC 60269-3-1. • Fuse system F: Cylindrical fuse-links for use in plugs (BS plugtop fuse system) Remark: previously Section IV in IEC 60269-3-1.

Keel en

Asendab EVS-EN 60269-3:2001

prEN 1127-1

Identne prEN 1127-1:2009

Tähtaeg 30.05.2009

Plahvatusohtlik keskkond. Plahvatuse vältimine ja kaitse. Osa 1: Põhimõisted ja meetodika

This European Standard specifies methods for the identification and assessment of hazardous situations leading to explosion and the design and construction measures appropriate for the required safety. This is achieved by: - risk assessment; - risk reduction. The safety of equipment, protective systems and components can be achieved by eliminating of hazards and/or limiting the risk, i.e. by: a) design without using safeguarding; b) safeguarding; c) information for use; d) any other precautions.

Keel en

Asendab EVS-EN 1127-1:2008

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60915:2007/AC:2008

Hind 0,00

Identne EN 60915:2007/Corr:2008

Capacitors and resistors for use in electronic equipment - Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components

Keel en

EVS-EN 61338-1-4:2006/AC:2006

Hind 0,00

Identne EN 61338-1-4:2006/Corr:2006

Waveguide type dielectric resonators -- Part 1-4: General information and test conditions - Measurement method of complex relative permittivity for dielectric resonator materials at millimetre-wave frequency

Keel en

EVS-EN 61967-4:2003/A1:2006/AC:2006

Hind 0,00

Identne EN 61967-4:2002/A1:2006/Corr:2006

Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz -- Part 4: Measurement of conducted emissions - 1 ohm/150 ohm direct coupling method

Keel en

EVS-EN 62132-1:2006/AC:2006

Hind 0,00

Identne EN 62132-1:2006/Corr:2006

Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz -- Part 1: General conditions and definitions

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60603-7-4

Identne FprEN 60603-7-4:2009

ja identne IEC 60603-7-4:200X

Tähtaeg 30.05.2009

Connectors for electronic equipment - Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz

This standard covers 8-way, unshielded, free and fixed connectors, references dimensional, mechanical, electrical and environmental characteristics and tests in IEC 60603-7, and specifies electrical transmission requirements for frequencies up to 250 MHz. These connectors are typically used as category 6 connectors in class E cabling systems specified in ISO/IEC IS 11801. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in clause 2 of IEC 60603-7. These connectors are backward compatible with other IEC 60603-7 series connectors.

Keel en

Asendab EVS-EN 60603-7-4:2005

FprEN 60603-7-2

Identne FprEN 60603-7-2:2009

ja identne IEC 60603-7-2:200X

Tähtaeg 30.05.2009

Connectors for electronic equipment - Part 7-2: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz

This standard covers 8-way, unshielded, free and fixed connectors, references dimensional, mechanical, electrical and environmental characteristics and tests in IEC 60603-7, and specifies electrical transmission requirements for frequencies up to 100 MHz. These connectors are typically used as category 5 connectors in class D cabling systems specified in ISO/IEC IS 11801. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in clause 2 of IEC 60603-7. These connectors are backward compatible with other IEC 60603-7 series connectors.

Keel en

FprEN 60603-7-3

Identne FprEN 60603-7-3:2009

ja identne IEC 60603-7-3:200X

Tähtaeg 30.05.2009

Connectors for electronic equipment - Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 100 MHz

This standard covers 8-way, shielded, free and fixed connectors, references dimensional, mechanical, electrical and environmental characteristics and tests in IEC 60603-7 and IEC 60603-7-1, and specifies electrical transmission requirements for frequencies up to 100 MHz. These connectors are typically used as category 5 connectors in class D cabling systems specified in ISO/IEC IS 11801. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in clause 2 of IEC 60603-7. These connectors are backward compatible with other IEC 60603-7 series connectors.

Keel en

FprEN 60603-7-5

Identne FprEN 60603-7-5:2009

ja identne IEC 60603-7-5:200X

Tähtaeg 30.05.2009

Connectors for electronic equipment -- Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz

This standard covers 8-way, shielded, free and fixed connectors, references dimensional, mechanical, electrical and environmental characteristics and tests in IEC 60603-7 and IEC 60603-7-1, and specifies electrical transmission requirements for frequencies up to 250 MHz. These connectors are typically used as category 6 connectors in class E cabling systems specified in ISO/IEC IS 11801. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in clause 2 of IEC 60603-7. These connectors are backward compatible with other IEC 60603-7 series connectors.

Keel en

FprEN 60603-7-7

Identne FprEN 60603-7-7:2009

ja identne IEC 60603-7-7:200X

Tähtaeg 30.05.2009

Connectors for electronic equipment Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors for data transmission with frequencies up to 600 MHz

This standard covers 8-way, shielded, free and fixed connectors, references dimensional, mechanical, electrical and environmental characteristics and tests in IEC 60603-7 and 60603-7-1, and specifies electrical transmission requirements, including power sum alien (exogenous) crosstalk, for frequencies up to 600 MHz. These connectors are typically used as category 7 connectors in class F cabling systems specified in ISO/IEC IS 11801. These connectors are intermateable and interoperable with other IEC 60603-7 series connectors as defined in clause 2 of IEC 60603-7-1

Keel en

Asendab EVS-EN 60603-7-7:2006

FprEN 61097-14

Identne FprEN 61097-14:2009

ja identne IEC 61097-14:200X

Tähtaeg 30.05.2009

Global maritime distress and safety system (GMDSS) - Part 14: AIS Search And Rescue Transmitter (AIS-SART) - Operational and performance requirements, methods of testing and required test results

This International Standard specifies the minimum performance requirements, technical characteristics and methods of testing, and required test results, for AIS search and rescue transmitters (AIS-SART) which may be carried by ships as a search and rescue locating device as required by Chapters III and IV of the International Convention for Safety of Life at Sea (SOLAS), as amended. It takes account of IMO resolution A.694(17) and is associated with IEC 60945. When a requirement in this standard is different from IEC 60945, the requirement in this standard takes precedence.

Keel en

FprEN 61975

Identne FprEN 61975:2009

ja identne IEC 61975:200X

Tähtaeg 30.05.2009

System tests for high-voltage direct current (HVDC) installations

This standard applies to system tests for high-voltage direct current (HVDC) installations which consist of a sending terminal and a receiving terminal, each connected to an a.c. system. The tests specified in this standard are based on bidirectional and bipolar high-voltage direct current (HVDC) installations which consist of a sending terminal and a receiving terminal, each connected to an a.c. system. The test requirements and acceptance criteria should be agreed for back-to-back installations, while multi terminal systems and voltage sourced converters are not included in this standard. For monopolar HVDC installations the standard applies except for bipolar tests. For the special functions or performances, which are claimed by specific project, some extra test items not included in this standard should be added according to the technical specification requirements.

Keel en

FprEN 62475

Identne FprEN 62475:2009

ja identne IEC 62475:200X

Tähtaeg 30.05.2009

High-current test techniques: Definitions and requirements for test currents and measuring systems - "Proposed horizontal standard"

This International Standard is applicable to high-current testing and measurements on both high-voltage and low-voltage equipment. It deals with steady-state and short-time direct current (as e.g. encountered in high-power d.c. testing), steady-state and short-time alternating current (as e.g. encountered in high-power a.c. testing), and impulse-current. In general, currents above 100 A are considered in this International Standard, although currents less than this can occur in tests.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50083-7:1999/AC:2007

Hind 0,00

Identne EN 50083-7:1996/Corr:2007

Cable networks for television signals, sound signals and interactive services - Part 7: System performance

Keel en

EVS-EN 50248:2002/AC:2007

Hind 0,00

Identne EN 50248:2001/Corr:2007

Characteristics of DAB receivers

Keel en

EVS-EN 50412-2-1:2005/AC:2009

Hind 0,00

Identne EN 50412-2-1:2005/Corr:2009

Madalpingepaigaldistes kasutatavad jõuliinidesse ühendatavad sideparaadid ja -süsteemid sagedusele 1,6 MHz kuni 30 MHz. Osa 2-1: Olme-, kaubandus- ja tööstuskeskkond.

Häiringukindlusnõuded

Keel en

EVS-EN 60730-1:2001/AC:2007

Hind 0,00

Identne EN 60730-1:2000/Corr:2007

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 1: Üldnõuded

Keel en

EVS-EN 61000-4-6:2007/AC:2007

Hind 0,00

Identne EN 61000-4-6:2007/Corr:2007

Elektromagnetiline ühilduvus. Osa 4-6: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus raadiosagedusliku elektromagnetvälja toimel indutseerunud juhtivuslike häiringute korral

Keel en

EVS-EN 61000-4-18:2007/AC:2007

Hind 0,00

Identne EN 61000-4-18:2007/Corr:2007

Elektromagnetiline ühilduvus. Osa 4-18: Katsetus- ja mõõtetehnika. Sumbuva võnkeline häiringukindluse katsetamine

Keel en

EVS-EN 61300-2-14:2006/AC:2006

Hind 0,00

Identne EN 61300-2-14:2006/Corr:2006

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-14: Tests - Optical power handling and damage threshold characterization

Keel en

EVS-EN 61300-3-29:2006/AC:2006

Hind 0,00

Identne EN 61300-3-29:2006/Corr:2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-29: Examinations and measurements - Measurement techniques for characterizing the amplitude of the spectral transfer function of DWDM components

Keel en

EVS-EN 61753-092-6:2007/AC:2008

Hind 0,00

Identne EN 61753-092-6:2007/Corr:2008

Fibre optic interconnecting devices and passive components performance standard -- Part 092-6: Non-connectorized single-mode circulators for category O - Uncontrolled environment and sequential test

Keel en

EVS-EN 61755-1:2006/AC:2006

Hind 0,00

Identne EN 61755-1:2006/Corr:2006

Fibre optic connector optical interfaces -- Part 1: Optical interfaces for single mode non-dispersion shifted fibres - General and guidance

Keel en

EVS-EN 62129:2006/AC:2006

Hind 0,00

Identne EN 62129:2006/Corr:2006

Calibration of optical spectrum analyzers

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 50364

Identne FprEN 50364:2009

Tähtaeg 30.05.2009

Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications

This product standard applies to devices operating within the frequency range 0 Hz to 300 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications. This product standard may be used for demonstration of compliance to the requirements of the RTTED Directive 1999/5/EC, with regard to the limitation of human exposure to electromagnetic fields (EMFs). There are additional requirements covered by the Directive, which are not included in this product standard. This product standard may be used for demonstration of compliance to the requirements of the Low Voltage Directive 2006/95/EC, with regard to the limitation of human exposure to EMFs. There are additional requirements covered by the Directive, which are not included in this product standard.

Keel en

Asendab EVS-EN 50364:2002

FprEN 55011/FprAA

Identne FprEN 55011:2009/FprAA:2009

Tähtaeg 30.05.2009

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

The limits and methods of measurement laid down in this International Standard apply to industrial, scientific and medical (ISM) equipment as defined in Clause 2, and to electrodischarge machining (EDM) and arc welding equipment.

Keel en

FprEN 61280-2-1

Identne FprEN 61280-2-1:2009

ja identne IEC 61280-2-1:200X

Tähtaeg 30.05.2009

Fibre optic communication subsystem basic test procedures - Part 2-1: Test procedures for digital systems - Receiver sensitivity and overload measurement

This specification describes the test procedures applicable to digital fibre optic communication and data systems. The object of this test procedure is to measure the minimum and maximum optical powers required and allowed at the optical input port of a fibre optic system to ensure its operation within specified limits. Another objective is to verify that the guaranteed error performance is obtained at the minimum and the maximum optical input powers specified by the terminal equipment manufacturer.

Keel en

Asendab EVS-EN 61280-2-1:2002

FprEN 61753-121-2

Identne FprEN 61753-121-2:2009

ja identne IEC 61753-121-2:200X

Tähtaeg 30.05.2009

Fibre optic interconnecting devices and passive components performance standards - Part 121-2: Simplex and duplex cords with singlemode fibre and cylindrical ferrule connectors for Category C - Controlled environment

This standard specifies finished cable assemblies for use as patchcords, work area cords and equipment cords for applications in controlled (C) environment according to IEC 61753-1, with additional requirements. The assemblies consist of simplex or duplex fibre optic cable terminated at each end of the cable with non-angled (PC) or angled (APC) polished single mode fibre optic connectors with cylindrical ferrules. The wavelength of operation is between 1 260 nm* and 1 625 nm. The relevant requirements for mechanical and optical connectivity systems are covered by mechanical and optical interface standards IEC 61754 and IEC 61755 series respectively. The relevant requirements for connector sets are covered by IEC 61753 series. The relevant requirements for cable are covered by IEC 60794-2-50. * Note: Low wavelength limit depends on maximum cabled fibre cut-off wavelength specification.

Keel en

FprEN 61753-121-3

Identne FprEN 61753-121-3:2009

ja identne IEC 61753-121-3:200X

Tähtaeg 30.05.2009

Fibre optic interconnecting devices and passive components performance standards - Part 121-3: Simplex and duplex cords with singlemode fibre and cylindrical ferrule connectors for Category U - Uncontrolled environment

This standard specifies finished cable assemblies for use as patchcords, work area cords and equipment cords for applications in uncontrolled (U) environment according to IEC 61753-1, with additional requirements. The assemblies consist of simplex or duplex fibre optic cable terminated at each end of the cable with non-angled (PC) or angled (APC) polished single mode fibre optic connectors with cylindrical ferrules. The wavelength of operation is between 1 260 nm* and 1 625 nm. The relevant requirements for mechanical and optical connectivity systems are covered by mechanical and optical interface standards IEC 61754 and IEC 61755 series respectively. The relevant requirements for connector sets are covered by IEC 61753 series. The relevant requirements for cable are covered by IEC 60794-2-50. * Note: Low wavelength limit depends on maximum cabled fibre cut-off wavelength specification.

Keel en

FprEN 61850-8-1

Identne FprEN 61850-8-1:2009

ja identne IEC 61850-8-1:200X

Tähtaeg 30.05.2009

Communication networks and systems for power utility automation - Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3

This part of IEC 61850 specifies a method of exchanging time-critical and non-time-critical data through local-area networks by mapping ACSI to MMS and ISO/IEC 8802-3 frames. MMS services and protocol are specified to operate over full OSI and TCP compliant communications profiles. The use of MMS allows provisions for supporting both centralized and distributed architectures. This standard includes the exchange of real-time data indications, control operations, report notification. This part of IEC 61850 specifies the mapping of the objects and services of the ACSI (Abstract Communication Service Interface, IEC 61850-7-2) to MMS (Manufacturing Message Specification, ISO 9506) and ISO/IEC 8802-3 frames.

Keel en

Asendab EVS-EN 61850-8-1:2004

FprEN 62514

Identne FprEN 62514:2009

ja identne IEC 62514:200X

Tähtaeg 30.05.2009

Guidelines for multimedia gateway in home networks

This standard describes the general guidelines for typical applications of the Home Multimedia Gateway in home networks supporting IP networking. The document specifies recommended functions and services to be supported by the Home Multimedia Gateway and where appropriate, refers existing standards supported in the market. For requirements which are described generally, it is expected that widely adopted standards and technologies will be considered by implementers. This standard is applicable to Home Multimedia Gateways in the home network or networks of similar environment.

Keel en

prEN 50529-2

Identne prEN 50529-2:2008

Tähtaeg 30.05.2009

Conducted transmission networks - Part 2: Coaxial cables (CaTV-based)

This EMC standard specifies limits and methods of measurement for emissions originating from within wire-line telecommunication networks using coaxial cables and the immunity of those networks, including their in-premises extensions by references to harmonised EMC product standards and other standards with EMC requirements in combination with good engineering practice, when installed and operated as intended. This standard covers the frequency range 9 kHz to 400 GHz. To date, it specifies limits and methods of measurement for conducted and radiated disturbances from telecommunication networks in the frequency range 150 kHz to 6 GHz. The assessment of a network needs to be performed only in the frequency ranges where limits are defined. The emission limits set in this standard do not apply to the wanted emissions from embedded radio links within the network. The requirements have been selected so as to ensure that electromagnetic disturbances generated by a network, or parts thereof, operating normally do not exceed a level that could prevent other equipment from operating as intended. Fault conditions of the network are not taken into account.

Keel en

prEN 50529-1

Identne prEN 50529-1:2008

Tähtaeg 30.05.2009

Conducted transmission networks - Part 1: Telecommunication lines

This EMC standard specifies limits and methods of measurement for emissions originating from within traditional telecommunication networks and the immunity of those networks, including their in-premises extensions by references to harmonised product standards in combination with good engineering practice, when installed and operated as intended. This standard covers the frequency range 9 kHz to 400 GHz. To date, it specifies limits and methods of measurement for conducted and radiated disturbances from telecommunication networks in the frequency range 150 kHz to 6 GHz. The assessment of a network needs to be performed only in the frequency ranges where limits are defined. The emission limits set in this standard do not apply to the wanted emissions from embedded radio links within the network. The requirements have been selected so as to ensure that electromagnetic disturbances generated by a network, or parts thereof, operating normally do not exceed a level that could prevent other equipment from operating as intended. Fault conditions of the network are not taken into account.

Keel en

prEN 50529-3

Identne prEN 50529-3:2008

Tähtaeg 30.05.2009

Conducted transmission networks - Part 3: Power line communication (mains network-based)

This EMC standard specifies limits and methods of measurement for emissions originating from within powerline telecommunication networks and the immunity of those networks, including their in-premises extensions by references to harmonised product standards in combination with good engineering practice, when installed and operated as intended. This standard covers the frequency range 9 kHz to 400 GHz. To date, it specifies limits and methods of measurement for conducted and radiated disturbances from telecommunication networks in the frequency range 150 kHz to 6 GHz. The assessment of a network needs to be performed only in the frequency ranges where limits are defined. The emission limits set in this standard do not apply to the wanted emissions from embedded radio links within the network. The requirements have been selected so as to ensure that electromagnetic disturbances generated by a network, or parts thereof, operating normally do not exceed a level that could prevent other equipment from operating as intended. Fault conditions of the network are not taken into account.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

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

Hind 0,00

Identne EN 60950-22:2006/Corr:2008

Infotehnikaseadmed. Ohutus. Osa 22:

Välispaigaldusseadmed

Keel en

EVS-EN 60950-23:2006/AC:2008

Hind 0,00

Identne EN 60950-23:2006/Corr:2008

Information technology equipment - Safety - Part 23: Large data storage equipment

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS kogumik 8:2005

ja identne EVS kogumik:2003

Infoturbe halduse suunised - EVS kogumik 8:2003

Käesolev EVS kogumik 8 sisaldab endas 5 erinevat standardit: EVS-ISO/IEC TR 13335-1:1999 Infotehnoloogia. Infoturbe halduse suunised. Osa 1: Infoturbe mõisted ja mudelid; EVS-ISO/IEC TR 13335-2:1999 Infotehnoloogia. Infoturbe halduse suunised. Osa 2: Infoturbe haldus ja plaanimine; EVS-ISO/IEC TR 13335-3:1999 Infotehnoloogia. Infoturbe halduse suunised. Osa 3: Infoturbe halduse meetodid; EVS-ISO/IEC TR 13335-4:2000 Infotehnoloogia. Infoturbe halduse suunised. Osa 4: Turvameetmete valimine; EVS-ISO/IEC TR 13335-5:2003 Infotehnoloogia. Infoturbe halduse suunised. Osa 5: Võrguturbe halduse suunised
Keel et

KAVANDITE ARVAMUSKÜSITLUS

FprEN 55024

Identne FprEN 55024:2009

ja identne CISPR 24:200X

Tähtaeg 30.05.2009

Infotehnoloogiaseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemetodid

This CISPR publication applies to information technology equipment (ITE) as defined in CISPR 22. Procedures are defined for the measurement of ITE and limits are specified which are developed for ITE within the frequency range from 0 Hz to 400 GHz. The object of this publication is to establish requirements which will provide an adequate level of intrinsic immunity so that the equipment will operate as intended in its environment. For exceptional environmental conditions, special mitigation measures may be required. Owing to testing and performance assessment considerations, some tests are specified in defined frequency bands or at selected frequencies. Equipment which fulfils the requirements at these frequencies is deemed to fulfil the requirements in the entire frequency range from 0 Hz to 400 GHz for electromagnetic phenomena. The object of this publication is to define the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances, including electrostatic discharges (ESD). The test requirements are specified for each port considered.

Keel en

Asendab EVS-EN 55024:2001; EVS-EN 55024:2001/A1:2002; EVS-EN 55024:2001/A2:2003; EN 55024:2001/IS1

prEN ISO 9241-129

Identne prEN ISO 9241-129:2009

ja identne ISO/DIS 9241-129:2009

Tähtaeg 30.05.2009

Ergonomics of human-system interaction - Part 129: Guidance on individualization

This part of ISO 9241 provides ergonomics guidance about individualization within interactive systems, including recommendations on: - where individualization might be appropriate or might be inappropriate - how to apply individualization This part of ISO 9241 is focused on individualization of the software user interface to support the needs of users as individuals or as members of a defined group. This part of ISO 9241 does not recommend specific implementations of individualization mechanisms. Some of the guidance in this part of ISO 9241 also can be applied to hardware user interfaces and user interfaces that combine software and hardware.

Keel en

prEN ISO 10781

Identne prEN 13260:2009

ja identne ISO/HL7 DIS 10781:2008

Tähtaeg 30.05.2009

Health informatics - HL7 Electronic health record system functional model, release 1

Established in 1987, Health Level Seven (HL7) is an American National Standards Institute (ANSI) accredited, not-for-profit standards-development organization, whose mission is to provide standards for the exchange, integration, sharing, and retrieval of electronic health information; support clinical practice; and support the management, delivery and evaluation of health services. ANSI accreditation, coupled with HL7's own procedures, dictates that any standard published by HL7 and submitted to ANSI for approval, be developed and ratified by a process that adheres to ANSI's procedures for open consensus and meets a balance of interest requirement by attaining near equal participation in the voting process by the various constituencies that are materially affected by the standard (e.g., vendors, providers, government agencies, consultants, non-profit organizations). This balance of interest goal ensures that a particular constituency is neither refused participation nor is it allowed to dominate the development and ratification of a proposed standard. More information and background on ANSI is available on their website at: <http://www.ANSI.org>

Keel en

prEN ISO 19142

Identne prEN ISO 19142:2009
ja identne ISO/DIS 19142:2009
Tähtaeg 30.05.2009

Geographic information - Web Feature Service

This International Standard specifies the behaviour of a service that provides transactions on and access to geographic features in a manner independent of the underlying data store. It specifies discovery operations, query operations, locking operations, transaction operations and operations to manage stored parameterized query expressions. Discovery operations allow the service to be interrogated to determine its capabilities and to retrieve the application schema that defines the feature types that the service offers. Retrieval operations allow features or values of feature properties to be retrieved from the opaque underlying data store based upon constraints, defined by the client, on feature properties. Locking operations allow exclusive access to features for the purpose of modifying or deleting features. Transaction operations allow features to be created, changed, replaced and deleted from the underlying opaque data store. Stored query operations allow clients to create, drop, list and described parameterized query expressions that are stored by the server and can be repeatedly invoked using different parameter values.

Keel en

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15532:2008/AC:2009

Hind 0,00
Identne EN 15532:2008/AC:2009

Cycles - Terminology

Keel en

EVS-EN ISO 8936:2009

Hind 135,00
Identne EN ISO 8936:2009
ja identne ISO 8936:2007

Awnings for leisure accommodation vehicles - Requirements and test methods

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles. It applies to the different types of awnings described in Clause 4. This International Standard does not apply to sun awnings as defined in 3.4. Requirements concerning flame retardant finishing of the fabric could not be included in this International Standard because of known disadvantages of that finishing in other respects. Manufacturers who want to inform the consumer about that characteristic may mark the awning in accordance with ISO 10966:2005, 4.14.

Keel en

EVS-EN ISO 15008:2009

Hind 155,00
Identne EN ISO 15008:2009
ja identne ISO 15008:2009

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for in-vehicle visual presentation

This International Standard specifies minimum requirements for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These requirements are intended to be independent of display technologies, while reference to test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendab EVS-EN ISO 15008:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 15008:2004

Identne EN ISO 15008:2003
ja identne ISO 15008:2003

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

Asendatud EVS-EN ISO 15008:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61076-2-107

Identne FprEN 61076-2-107:2009
ja identne IEC 61076-2-107:200X
Tähtaeg 30.05.2009

Connectors for electronic equipment - Product requirements - Part 2-107: Detail specification for circular hybrid connectors M12 with electrical and fibre-optic contacts with screw locking

This standard describes circular M12 connectors typically used for industrial process measurement and control. These connectors consist of fixed and free connectors with screw-locking as well as adaptors. The connectors are suitable to connect two optic fibres and two electrical wires intended for power transmission to the optionally integrated transmitter and receiver, not specified in this standard. Male connectors have round electrical contacts Ø 1,0 mm and round optical contacts with the ferrule Ø 1,25 mm according to IEC 61754-20, grade 1 for All-silica optical fibre cables single mode fibre 9/125 µm multimode fibre 50/125 µm or 62,5/125 µm NOTE M12 is the dimension of the thread of the screw locking mechanism of these circular connectors.

Keel en

FprEN 61851-1

Identne FprEN 61851-1:2009

ja identne IEC 61851-1:200X

Tähtaeg 30.05.2009

Elektrisõidukite juhtivuslik laadimissüsteem. Osa 1: Üldnõuded

This part of IEC 61851 applies to on-board and off-board equipment for charging electric road vehicles at standard a.c. supply voltages (as per IEC 60038) up to 1000 V and at d.c. voltages up to 1500 V, and for providing electrical power for any additional services on the vehicle if required when connected to the supply network. Electric road vehicles (EV) implies all road vehicles, including plug in hybrid road vehicles (PHEV), that derive all or part of their energy from on-board batteries. The aspects covered include characteristics and operating conditions of the supply device and the connection to the vehicle; operators and third party electrical safety; and the characteristics to be complied with by the vehicle with respect to the a.c./d.c. EVSE, only when the EV is earthed.

Keel en

Asendab EVS-EN 61851-1:2002

prEN 15918:2009

Identne prEN 15918:2009

Tähtaeg 30.05.2009

Cycles - Bicycle trailers - Safety requirements and test methods

This European standard specifies safety requirements and test methods for one or two track cycle trailers and their connecting devices for the conveyance of loads and/or up to two passive child passengers neither of which weighs more than 22 kg, up to a total weight of 60 kg and who are capable of sitting unaided. This standard is not applicable to trailer cycles.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50121-1:2006/AC:2008

Hind 0,00

Identne EN 50121-1:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 1: Üldpõhimõtted

Keel en

EVS-EN 50121-2:2006/AC:2008

Hind 0,00

Identne EN 50121-2:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 2: Raudteesüsteemide poolt keskkonda eraldatav kiirgus

Keel en

EVS-EN 50121-4:2006/AC:2008

Hind 0,00

Identne EN 50121-4:2006/Corr:2009

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 4: Signaalsatsiooni- ja sideseadmete emissioon ja häiringukindlus

Keel en

EVS-EN 50121-5:2006/AC:2008

Hind 0,00

Identne EN 50121-5:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 5: Elektrivarustussüsteemi püsipaigaldiste ja seadiste kiirgus ja häirekindlus

Keel en

EVS-EN 50121-3-1:2006/AC:2008

Hind 0,00

Identne EN 50121-1:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-1: Veerem. Rong ja raudteeveerem

Keel en

EVS-EN 50121-3-2:2006/AC:2008

Hind 0,00

Identne EN 50121-3-2:2006/Corr:2008

Raudteealased rakendused. Elektromagnetiline ühilduvus. Osa 3-2: Veerem. Aparatuur

Keel en

EVS-EN 50122-1:2005/AC:2007

Hind 0,00

Identne EN 50122-1:1997/Corr:2007

Raudteealased rakendused. Kohtkindlad paigaldised. Osa 1: Kaitsemeetmed elektriohutuse tagamiseks ja maandamisel

Keel en

EVS-EN 61377-1:2006/AC:2006

Hind 0,00

Identne EN 61377-1:2006/Corr:2006

Railway applications - Rolling stock -- Part 1: Combined testing of inverter-fed alternating current motors and their control system

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 62320-1:2007/A1:2009

Hind 135,00

Identne EN 62320-1:2007/A1:2009

ja identne IEC 62320-1:2007/A1:2008

Maritime navigation and radiocommunication equipment and systems - Automatic Identification System (AIS) - Part 1: AIS Base Stations - Minimum operational and performance requirements, methods of testing and required test results

This part of IEC 62320 specifies the minimum operational and performance requirements, methods of testing and required test results for AIS Base Stations, compatible with the performance standards adopted by IMO Res. MSC.74 (69), Annex 3, Universal AIS. It incorporates the technical characteristics of non-shipborne, fixed station AIS equipment, included in recommendation ITU-R M.1371 and IALA Recommendation A-124. Where applicable, it also takes into account the ITU Radio Regulations. This standard takes into account other associated IEC international standards and existing national standards, as applicable. This standard is applicable for AIS Base Stations. It does not include specifications for the display of AIS data on shore.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 2115:2009

Hind 80,00

Identne EN 2115:2009

Aerospace series - Aluminium alloy 2117-T42 - Wire for solid rivets - D ≤ 10 mm

This standard specifies the requirements relating to: Aluminium alloy 2117-T42 Wire for solid rivets D ≤ 10 mm for aerospace applications.

Keel en

EVS-EN 2116:2009

Hind 80,00

Identne EN 2116:2009

Aerospace series - Aluminium alloy 2017A-T42 - Wire for solid rivets - D ≤ 10 mm

This standard specifies the requirements relating to: Aluminium alloy 2017A-T42 Wire for solid rivets D ≤ 10 mm for aerospace applications.

Keel en

EVS-EN 2117:2009

Hind 80,00

Identne EN 2117:2009

Aerospace series - Aluminium alloy AL-P5056A (5056A)-H32 - Wire for solid rivets - D ≤ 10 mm

This standard specifies the requirements relating to: Aluminium alloy AL-P5056A (5056A)-H32 Wire for solid rivets D ≤ 10 mm for aerospace applications.

Keel en

EVS-EN 2439:2009

Hind 80,00

Identne EN 2439:2009

Aerospace series - Steel FE-PL2102 (34NiCr6) - 900 MPa ≤ Rm ≤ 1 100 MPa - Forgings - De ≤ 40 mm

This standard specifies the requirements relating to: Steel FE-PL2102 (34NiCr6) 900 MPa ≤ Rm ≤ 1 100 MPa Forgings De ≤ 40 mm for aerospace applications.

Keel en

EVS-EN 2460:2009

Hind 80,00

Identne EN 2460:2009

Aerospace series - Steel FE-PM1901 (X12CrNi13) - 600 MPa ≤ Rm ≤ 800 MPa - Bars - De ≤ 70 mm

This standard specifies the requirements relating to: Steel FE-PM1901 (X12CrNi13) 600 MPa ≤ Rm ≤ 800 MPa Bars De ≤ 70 mm for aerospace applications.

Keel en

EVS-EN 2461:2009

Hind 80,00

Identne EN 2461:2009

Aerospace series - Steel FE-PM1901 (X12CrNi13) - 600 MPa ≤ Rm ≤ 800 MPa - Forgings - De ≤ 70 mm

This standard specifies the requirements relating to: Steel FE-PM1901 (X12CrNi13) 600 MPa ≤ Rm ≤ 800 MPa Forgings De ≤ 70 mm for aerospace applications.

Keel en

EVS-EN 2466:2009

Hind 80,00

Identne EN 2466:2009

Aerospace series - Steel FE-PA3901 (X2CrNi19-11) - Softened - Forgings - De ≤ 100 mm

This standard specifies the requirements relating to: Steel FE-PA3901 (X2CrNi19-11) Softened Forgings De ≤ 100 mm for aerospace applications.

Keel en

EVS-EN 2854-003:2009

Hind 92,00

Identne EN 2854-003:2009

Aerospace series - Cables, electrical for general purpose - Cross sections equal to and greater than 9 mm² - Operating temperatures between - 55 °C and 260 °C - Part 003: Product standard

This standard specifies the characteristics of electrical cables for use in the on-board electrical systems of aircraft at operating temperatures between - 55 °C and 260 °C for cross sections equal to and greater than 9 mm².

Keel en

EVS-EN 2997-012:2009

Hind 80,00

Identne EN 2997-012:2009

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 012: Jam-nut for jam-nut receptacles - Product standard

This standard specifies the characteristics of jam-nuts for jam-nut receptacles in the family of circular electrical connectors coupled by threaded ring. It applies to class defined in Table 2. For receptacles using these jam-nuts, see EN 2997-004, EN 2997-006 and EN 4067-004, EN 4067-006 for class SE only.

Keel en

EVS-EN 2997-013:2009

Hind 80,00

Identne EN 2997-013:2009

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 013: O-ring seal for jam-nut receptacles - Product standard

This standard specifies the characteristics of O'ring seal for jam-nut receptacles in the family of circular electrical connectors coupled by threaded ring. It applies to the class defined in Table 2. For the receptacles using these jam-nuts, see EN 2997-004 and EN 2997-006.

Keel en

EVS-EN 3034:2009

Hind 92,00

Identne EN 3034:2009

Aerospace series - Nuts, self-locking, hexagonal with captive washer - In heat resisting steel FE-PA92HT (A286), silver coated - Classification: 1 100 MPa/425 °C

This standard specifies the dimensions of self-locking, silver coated hexagonal nuts with captive washer and MJ-thread in heat resisting steel FE-PA 92 HT (A286) for aerospace applications. Maximum test temperature of the parts is 425 °C.

Keel en

EVS-EN 3115:2009

Hind 80,00

Identne EN 3115:2009

Aerospace series - Aluminium alloy 7050-T73 - Wire for solid rivets - D ≤ 10 mm

This standard specifies the requirements relating to: Aluminium alloy 7050-T73 Wire for solid rivets D ≤ 10 mm for aerospace applications.

Keel en

EVS-EN 3155-001:2009

Hind 209,00

Identne EN 3155-001:2009

Aerospace series - Electrical contacts used in elements of connection - Part 001: Technical specification

This standard specifies: - the electrical, mechanical, environmental and dimensional characteristics of electrical contacts used in elements of connection, including coaxial, triaxial and quadax contacts; - the conditions for qualification, acceptance testing and quality assurance; - the test programmes and groups. It is applicable to removable crimp contacts, wrap contacts, solder contacts used in connectors or in other elements of electrical connection.

Keel en

EVS-EN 3155-009:2009

Hind 135,00

Identne EN 3155-009:2009

Aerospace series - Electrical contacts used in elements of connection - Part 009: Contacts, electrical, female, type A, crimp, class S - Product standard

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 009, type A, crimp, class S, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008.

Keel en

Asendab EVS-EN 3155-009:2006

EVS-EN 3155-067:2009

Hind 124,00

Identne EN 3155-067:2009

Aerospace series - Electrical contacts used in elements of connection - Part 067: Contacts, electrical, coaxial, size 08, male, type D, solder, class R - Product standard

This standard specifies the required characteristics, tests and tooling applicable to male coaxial electrical contacts, size 08, type D, solder, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated female contacts are defined in EN 3155-068.

Keel en

EVS-EN 3155-068:2009

Hind 124,00

Identne EN 3155-068:2009

Aerospace series - Electrical contacts used in elements of connection - Part 068: Contacts, electrical, coaxial, size 08, female, type D, solder, class R - Product standard

This standard specifies the required characteristics, tests and tooling applicable to female coaxial electrical contacts, size 08, type D, solder, class R, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-067.

Keel en

EVS-EN 3155-069:2009

Hind 124,00

Identne EN 3155-069:2009

Aerospace series - Electrical contacts used in elements of connection - Part 069: Contacts, electrical, coaxial, size 16, female, type D, solder, class P - Product standard

This standard specifies the required characteristics, tests and tooling applicable to size 16, female coaxial electrical contacts, type D, solder, class P, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-058.

Keel en

EVS-EN 3323:2009

Hind 135,00

Identne EN 3323:2009

Aerospace series - Bolts with double hexagon head, relieved shank long thread, - In heat resisting steel FE-PM 38 (FV 535) - Classification: 1 000 MPa/550 °C

This standard specifies the characteristics of double hexagon head bolts with relieved shank and long thread in heat resisting steel FM-PM 38, tensile strength class 1 000 MPa at room temperature. The maximum test temperature of the material is 550 °C. These bolts are to be used in aerospace fastening systems, of parts made in titanium, mainly stressed in tension.

Keel en

EVS-EN 3373-010:2009

Hind 105,00

Identne EN 3373-010:2009

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 010: Terminal lugs, ring shaped, tin plated, for crimping on copper conductors, temperature up to 150 °C for metric and inch stud series - Product standard

This standard defines the characteristics of tin plated copper ring shaped terminals for crimping on copper conductors. They are for use on both metric and inch dimension studs at temperatures up to 150 °C maximum. This standard should be used in conjunction with EN 3373-001.

Keel en

EVS-EN 3373-011:2009

Hind 105,00

Identne EN 3373-011:2009

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 011: Terminal lugs, ring shaped, nickel plated, for crimping on copper conductors, temperature up to 260 °C for metric and inch stud series - Product standard

This standard defines the characteristics of nickel plated copper ring shaped terminals for crimping on nickel plated copper conductors. They are for use on both metric and inch dimension studs at temperatures up to 260 °C maximum. This standard should be used in conjunction with EN 3373-001.

Keel en

EVS-EN 3660-019:2009

Hind 105,00

Identne EN 3660-019:2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 019: Cable outlet, style A, 45°, unsealed, with cable tie strain relief - Product standard

This product standard defines a range of cable outlets, style A, 45°, straight, unsealed, with clamp strain relief. Associated electrical connector(s): see EN 3660-002.

Keel en

EVS-EN 3660-025:2009

Hind 105,00

Identne EN 3660-025:2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 025: Cable outlet, style A, straight, unsealed, with cable tie strain relief for EN 3646 - Product standard

This product standard defines a range of cable outlets, straight, style A, for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class A : - 65 °C to 200 °C Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C

Keel en

EVS-EN 3660-026:2009

Hind 105,00

Identne EN 3660-026:2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 026: Cable outlet, style A, 90°, unsealed, with cable tie strain relief for EN 3646 - Product standard

This product standard defines a range of cable outlets, 90°, style A, for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class A : - 65 °C to 200 °C Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C

Keel en

EVS-EN 3660-027:2009

Hind 105,00

Identne EN 3660-027:2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 027: Cable outlet, style A , 45°, unsealed, with cable tie strain relief for EN 3646 - Product standard

This product standard defines a range of cable outlets, 45°, style A, for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class A : - 65 °C to 200 °C Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C

Keel en

EVS-EN 3745-514:2009

Hind 80,00

Identne EN 3745-514:2009

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 514: Cable twist bend

This standard specifies a method for measuring the combined torsion and bending properties of a fibre optic cable. It shall be used together with EN 3745-100.

Keel en

EVS-EN 3789:2002/AC:2003

Hind 0,00

Identne EN 3789:2001/AC:2003

Aerospace series - Pipe coupling 8°30' - Protective plugs with external threads

Keel en

EVS-EN 3790:2002/AC:2003

Hind 0,00

Identne EN 3790:2001/AC:2003

Aerospace series - Pipe coupling 8°30' - Protective caps with internal threads

Keel en

EVS-EN 4372:2009

Hind 80,00

Identne EN 4372:2009

Aerospace series - Heat resisting nickel alloy with copper NI-PD9001 (NiCu31) - Wire for solid rivets - D ≤ 10 mm

This standard specifies the requirements relating to: Heat resisting nickel alloy with copper NI-PD9001 (NiCu31) Wire for solid rivets D ≤ 10 mm for aerospace applications.

Keel en

EVS-EN 4499:2009

Hind 105,00

Identne EN 4499:2009

Aerospace series - Screws, 100° countersunk reduced head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315° C

This standard specifies the characteristics of screws, 100° countersunk reduced head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating. Classification: 1 100 MPa 1) / 315 °C 2).

Keel en

EVS-EN 4528:2009

Hind 80,00

Identne EN 4528:2009

Aerospace series - Steel FE-PA3903 (X10CrNi18-8) - Cold rolled - Strip for springs - a ≤ 3 mm - 1 250 MPa ≤ Rm ≤ 1 640 Mpa

This standard specifies the requirements relating to: Steel FE-PA3903 (X10CrNi18-8) Cold rolled Strip for springs a ≤ 3 mm 1 250 MPa ≤ Rm ≤ 1 640 MPa for aerospace applications.

Keel en

EVS-EN 4532:2009

Hind 145,00

Identne EN 4532:2009

Aerospace series - Cables, optical, single core 200 µm/280 µm fibre, 2,5 mm outer jacket - Technical specification

This standard covers two cable types, Type A and Type B. Type A, jacketed fibre, is intended for printed circuit board inter-connection applications inside equipment. Type B, single core, is intended for general airframe and equipment inter-connection cable suitable for installation in all aircraft locations, with exception of power plant compartments. These cables are particularly suitable for use in military aircraft as well as for general civil aircraft applications.

Keel en

EVS-EN 4604-003:2009

Hind 105,00

Identne EN 4604-003:2009

Aerospace series - Cable, electrical, for signal transmission - Part 003: Cable, coaxial, 50 ohm, 200 °C, type WZ - Product standard

This standard specifies the characteristics of a UV laser printable coaxial cable, 50 Ω, type WZ, for use in aircraft electrical systems at operating temperatures between – 65 °C and 200 °C and especially for high frequency up to 3 GHz.

Keel en

EVS-EN 4604-006:2009

Hind 114,00

Identne EN 4604-006:2009

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 ohm, 200 °C, type WM - Product standard

This standard specifies the required characteristics of a coaxial cable, 50 Ω, type WM, for use in aircraft electrical systems at operating temperature between – 55 °C and 200 °C and specially for high frequency up to 5 GHz.

Keel en

EVS-EN 4626-201:2009

Hind 92,00

Identne EN 4626-201:2009

Aerospace series - Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule - Operating temperatures - 65 °C to 125 °C (cable dependent) - Flush contacts - Part 201: Optical contact (sub-assembly) for receptacle - Product standard

This standard defines the installed dimension information of EN 4531-101 fibre optic contact in the EN 4626-004 receptacle adaptor, together with performance requirements and assembly information based on EN 4641-100 specification (62,5 µm/125 µm fibre and 1,8 mm outside diameter cable).

Keel en

EVS-EN 4641-102:2009

Hind 124,00

Identne EN 4641-102:2009

Aerospace series - Cables, optical 125 µm outside diametercladding - Part 102: Semi-loose 62,5/125 µm GI fibre nominal1,8 mm outside diameter - Product standard

This product standard specifies the general characteristics, conditions for qualification, acceptance and quality assurance for a fibre optic cable with a 62,5/125 µm Graded Index fibre nominal, 1,8 mm outside diameter and of semi-loose buffer construction.

Keel en

EVS-EN 4642:2009

Hind 80,00

Identne EN 4642:2009

Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Sheet and plate - 0,6 mm ≤ a ≤ 50 mm - 900 MPa ≤ Rm ≤ 1 050 Mpa

This standard specifies the requirements relating to: Steel FE-PM 3504 (X4CrNiMo16-5-1) Air melted Hardened and tempered Sheet and plate 0,6 mm ≤ a ≤ 50 mm 900 MPa ≤ Rm ≤ 1 050 MPa for aerospace applications.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 3155-009:2006**

Identne EN 3155-009:2006

Aerospace series - Electrical contacts used in elements of connection - Part 009: Contacts, electrical, female, type A, crimp, class S - Product standard

This standard specifies the required characteristics, tests and tooling applicable to female electrical contacts 009, type A, crimp, class S, used in elements of connection according to EN 3155-002. It shall be used together with EN 3155-001. The associated male contacts are defined in EN 3155-008.

Keel en

Asendatud EVS-EN 3155-009:2006

KAVANDITE ARVAMUSKÜSITLUS

FprEN 2606

Identne FprEN 2606:2009

Tähtaeg 30.05.2009

Aerospace series – 60° interface for adaptors, threaded, with lockring - Geometric configuration

This standard specifies the dimensional characteristics of the 60° interface for adaptors, threaded, with lockring, assembly with elastomer O-ring, for aerospace applications. This standard applies to all adaptors, threaded, with lockring, assembled to EN 2607 and used in fluid systems with a nominal pressure of 28 000 kPa for which a metric-size coupling with a 60° conical sealing surface has been selected.

Keel en

FprEN 2812

Identne FprEN 2812:2009

Tähtaeg 30.05.2009

Aerospace series - Stripping of electric cables

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

Keel en

FprEN 2883

Identne FprEN 2883:2009

Tähtaeg 30.05.2009

Aerospace series - Nuts, hexagonal, self-locking, with counterbore and captive washer, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of self-locking hexagonal nuts, with counterbore and captive washer, in heat resisting steel, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 3052

Identne FprEN 3052:2009

Tähtaeg 30.05.2009

Lennunduse ja kosmonautika seeria. Väikese tolerantsiga normaalvarvaga ja lühikese keermega, tavalise kuuskantpeaga poldid, passiveeritud, kuumus- ja korrosioonikindlast terasest.

Klassifikatsioon: 1 100 MPa (ümbritseva keskkonna temperatuuril) /425 °C

Käesolev standard määrab kindlaks järgmiste omadustega poltide parameetrid: tavaline kuuskantpea, väikese tolerantsiga normaalvarb, lühike keere, kuumus- ja korrosioonikindlast terasest, passiveeritud. Klassifikatsioon: 1 100 MPa / 425 °C.

Keel en

Asendab EVS-EN 3052:2000

FprEN 3226

Identne FprEN 3226:2009

Tähtaeg 30.05.2009

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

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

Keel en

FprEN 3311

Identne FprEN 3311:2009

Tähtaeg 30.05.2009

Titanium alloy TI-P63 - Annealed - 900 <or= RM <or= 1160 MPa - Bar for machining - DE <or= 150 mm

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

Keel en

FprEN 3475-407

Identne FprEN 3475-407:2009

Tähtaeg 30.05.2009

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

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

Keel en

Asendab EVS-EN 3475-407:2005

FprEN 3475-515

Identne FprEN 3475-515:2009

Tähtaeg 30.05.2009

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

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

Keel en

FprEN 3475-812

Identne FprEN 3475-812:2009

Tähtaeg 30.05.2009

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

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

Keel en

FprEN 3614

Identne FprEN 3614:2009

Tähtaeg 30.05.2009

Aerospace series - Bolts, normal hexagonal head, relieved shank, long thread, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 900 MPa / 650° C

This standard specifies the characteristics of silver plated bolts normal hexagonal head with relieved shank and long thread in heat resisting steel FE-PA2601 (A286), for aerospace applications. Classification: 900 MPa 1) / 650 °C 2)

Keel en

FprEN 3660-003

Identne FprEN 3660-003:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 003: Grommet nut, style A for EN 2997 and EN 4067 - Product standard

This product standard defines a range of grommet nuts, style A, for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C Class A : - 65 °C to 200 °C

Keel en

Asendab EVS-EN 3660-003:2006

FprEN 3660-004

Identne FprEN 3660-004:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 004: Cable outlet, style A, straight, unsealed with clamp strain relief for EN 2997 and EN 4067 - Product standard

This product standard defines a range of cable outlets, style A, straight, unsealed with clamp strain relief for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C Class A : - 65 °C to 200 °C

Keel en

Asendab EVS-EN 3660-004:2006

FprEN 3660-005

Identne FprEN 3660-005:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 005: Cable outlet, style A, 90°, unsealed with clamp strain relief for EN 2997 and EN 4067 - Product standard

This product standard defines a range of cable outlets, style A, 90°, unsealed with clamp strain relief for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C Class A : - 65 °C to 200 °C

Keel en

Asendab EVS-EN 3660-005:2006

FprEN 3660-016

Identne FprEN 3660-016:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 016: Grommet nut, style A, self-locking and non self-locking - Product standard

This product standard defines a range of grommet nuts, style A, for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C

Keel en

FprEN 3660-020

Identne FprEN 3660-020:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 020: Cable outlet, style A, straight, unsealed, self-locking with clamp strain relief - Product standard

This product standard defines a range of cable outlets, style A, straight, unsealed, self-locking, with clamp strain relief for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C

Keel en

FprEN 3660-021

Identne FprEN 3660-021:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 021: Cable outlet, style A, 90°, unsealed, self-locking with clamp strain relief - Product standard

This product standard defines a range of cable outlets, style A, 90°, unsealed, self-locking, with clamp strain relief for use under the following conditions: Associated electrical connector(s) : EN 3660-002 Temperature range, Class N : - 65 °C to 200 °C Class W : - 65 °C to 175 °C Class K : - 65 °C to 260 °C

Keel en

FprEN 3660-036

Identne FprEN 3660-036:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 036: spacer pad for cable outlet, style Z - Product standard

This product standard defines a spacer pad, style Z, for use under the following conditions: Associated cable outlet(s) : EN 3660-002 Temperature range : - 65 °C to 200 °C

Keel en

FprEN 3660-037

Identne FprEN 3660-037:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 037: bushing strip, elastomer, for cable outlet, style Z Product standard

This product standard defines a bushing strip, style Z, for use under the following conditions: Associated cable outlet (s) : EN 3660-002 Temperature range : - 65 °C to 200 °C

Keel en

FprEN 3660-062

Identne FprEN 3660-062:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 062 : Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This product standard defines a range of cable outlets, style K, 90°, shielded, sealed, self-locking, for heat shrinkable boot, for use under the following conditions: The mating connectors are listed in EN 3660-002. Temperature range, Class F : - 65 °C to 200 °C Class K : - 65 °C to 260 °C Class W : - 65 °C to 175 °C Associated electrical accessories : EN 3660-033 Metallic band (for shield termination backshells). These cable outlets are designed for termination of overall shielding braid or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel en

FprEN 3660-063

Identne FprEN 3660-063:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 063 : Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This product standard defines a range of cable outlets, style K, straight, shielded, sealed, self-locking for heat shrinkable boot, for use under the following conditions: Associated electrical connector(s) : EN 3660-002. Temperature range, Class F : - 65 °C to 200 °C Class K : - 65 °C to 260 °C Class W : - 65 °C to 175 °C Associated electrical accessories : EN 3660-033 Metallic band (for shield termination backshell). These cable outlets are designed for termination of overall shielding braid or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel en

FprEN 3660-064

Identne FprEN 3660-064:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 064 : Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This product standard defines a range of cable outlets, style K, for use under the following conditions: The mating connectors are listed in EN 3660-002. Temperature range, Class F : - 65 °C to 200 °C Class K : - 65 °C to 260 °C Class W : - 65 °C to 175 °C Associated electrical accessories : EN 3660-033 Metallic band (for shield termination backshells.). These cable outlets are designed for termination of overall shielding braid or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel en

FprEN 3660-065

Identne FprEN 3660-065:2009

Tähtaeg 30.05.2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 065 : Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self locking - Product standard

This product standard defines a range of cable outlets, style K, for use under the following conditions: The mating connectors are listed in EN 3660-002. Temperature range, Class F : - 65 °C to 200 °C Class K : - 65 °C to 260 °C Class W : - 65 °C to 175 °C Associated electrical accessories : EN 3660-033 Metallic band (for shield termination backshells.). These cable outlets are designed for termination of overall shielding braid or individual cable shields. They accommodate/permit the termination of heat shrinkable boots.

Keel en

FprEN 4072

Identne FprEN 4072:2009

Tähtaeg 30.05.2009

Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425° C

This standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa 1) / 425 °C 2)

Keel en

FprEN 4074

Identne FprEN 4074:2009

Tähtaeg 30.05.2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa 1) / 425 °C 2)

Keel en

FprEN 4135

Identne FprEN 4135:2009

Tähtaeg 30.05.2009

Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of bolts, normal bi-hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 4136

Identne FprEN 4136:2009

Tähtaeg 30.05.2009

Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

This standard specifies the characteristics of bolts, normal bi-hexagonal head, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated. Classification: 1 100 MPa 1) / 235 °C 2)

Keel en

FprEN 4137

Identne FprEN 4137:2009

Tähtaeg 30.05.2009

Aerospace series - Bolts, normal bi-hexagonal head, stepped shank, long thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics of bolts, normal bi-hexagonal head, stepped shank, long thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 4604-002

Identne FrEN 4604-002:2009

Tähtaeg 30.05.2009

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

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

Keel en

FprEN 4604-008

Identne FprEN 4604-008:2009

Tähtaeg 30.05.2009

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

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

Keel en

FprEN 6049-003

Identne FprEN 6049-003:2009

Tähtaeg 30.05.2009

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

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

Keel en

53 TÖSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 474-3:2007+A1:2009

Hind 166,00

Identne EN 474-3:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 3: Laaduritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to loaders 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 fork application, single heavy object handling application, object handling application and log handling.

Keel en

Asendab EVS-EN 474-3:2007

EVS-EN 474-4:2007+A1:2009

Hind 178,00

Identne EN 474-4:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 4: Ületõstelaaduritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler backhoe loaders 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 fork application, object handling application and log handling. The requirements of this part are complementary to the common requirements formulated in "EN 474-1:2006+A1:2009". This does not repeat the requirements from "EN 474-1:2006+A1:2009", but adds or replaces the requirements for application for backhoe loaders. 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 backhoe loaders. This European Standard is not applicable to machinery manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-4:2007

EVS-EN 474-5:2007+A1:2009

Hind 198,00

Identne EN 474-5:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 5: Hüdraulilistele ekskavaatoritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all specific significant hazards, hazardous situations and events relevant to hydraulic 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 part also deals with object handling application, shovel application and log application. The requirements of this part are complementary to the common requirements formulated in "EN 474-1:2006+A1:2009". This part does not repeat the requirements from "EN 474-1:2006+A1:2009", but adds or replaces the requirements for application for hydraulic excavators. 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 hydraulic excavators. This European Standard is not applicable to hydraulic excavators manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-5:2007

EVS-EN 474-6:2007+A1:2009

Hind 145,00

Identne EN 474-6:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 6: Kalluritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler dumpers as defined in EN ISO 6165:2006, including compact dumpers, and compact dumpers with standing operator when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). The requirements of this part are complementary to common requirements formulated in EN 474-1:2006+A1:2009. This part does not repeat the requirements from EN 474-1:2006+A1:2009, but adds or replaces the requirements for application for dumpers. 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 dumpers. Pedestrian controlled dumpers are excluded from the scope of this European Standard. This European Standard is not applicable to dumpers, manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-6:2007

EVS-EN 474-7:2007+A1:2009

Hind 124,00

Identne EN 474-7:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 7: Skreperitele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler scrapers except towed scrapers 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). The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006+A1:2009. This part does not repeat the requirements from EN 474-1:2006+A1:2009, but adds or replaces the requirements for application for scrapers. 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 scrapers. This European Standard is not applicable to scrapers manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-7:2007

EVS-EN 474-8:2007+A1:2009

Hind 114,00

Identne EN 474-8:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 8: Greideritele esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to graders 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 graders equipped with attached snowplough. The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006+A1:2009. This part does not repeat the requirements from EN 474-1:2006+A1:2009, but adds or replaces the requirements for application for graders. 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 graders. This European Standard is not applicable to graders manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-8:2007

EVS-EN 474-9:2007+A1:2009

Hind 135,00

Identne EN 474-9:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 9: Torupanemismasinatete esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to pipelayers 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). The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006+A1:2009. This part does not repeat the requirements from EN 474-1:2006+A1:2009, but adds or replaces the requirements for application for pipelayers. 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 pipelayers. This part specifies additional requirements for rear mounted winches. Pipelayers with rotating upper structure are excluded from the scope of this document. However, specific requirements are under development. This European Standard is not applicable to pipelayers manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-9:2007

EVS-EN 474-10:2007+A1:2009

Hind 135,00

Identne EN 474-10:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 10: Kaevikumasinatete esitatavad nõuded KONSOLIDEERITUD TEKST

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to trenchers 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). The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006+A1:2009. This part does not deal with the specific hazards related to derivative use. This part does not repeat the requirements from EN 474-1:2006+A1:2009, but adds or replaces the requirements for application for trenchers. 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 trenchers. This European Standard is not applicable to trenchers manufactured before the date of publication of this European Standard by CEN.

Keel en

Asendab EVS-EN 474-10:2007

EVS-EN 1993-6/NA:2009

Hind 114,00

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruktsioonid. RAHVUSLIK LISA

EN 1993 osa 6 antakse reegleid kraanatalade ja teiste kraanasid kandvate konstruktsioonide arvutuseks. Osas 6 toodud reeglid täiendavad, muudavad või kummutavad standardi EN 1993-1 vastavaid reegleid.

Keel et

EVS-EN 1993-6:2007+NA:2009

Hind 243,00

Identne EN 1993-6:2007

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruktsioonid. SISALDAB RAHVUSLIKU LISA

EN 1993 osas 6 antakse reegleid kraanatalade ja teiste kraanasid kandvate konstruktsioonide arvutuseks. Selles osas toodud reeglid täiendavad, muudavad või kummutavad standardi EN 1993-1 vastavaid reegleid.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 474-3:2007**

Identne EN 474-3:2006

Mullatöömasinad. Ohutus. Osa 3: Laaduritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to loaders 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 474-3:2002

Asendatud EVS-EN 474-3:2007+A1:2009

EVS-EN 474-4:2007

Identne EN 474-4:2006

Mullatöömasinad. Ohutus. Osa 4: Ületõstelaaduritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler backhoe loaders 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 fork application, object handling application and log handling.

Keel en

Asendab EVS-EN 474-4:1999

Asendatud EVS-EN 474-4:2007+A1:2009

EVS-EN 474-5:2007

Identne EN 474-5:2006

Mullatöömasinad. Ohutus. Osa 5: Hüdraulilistele ekskavaatoritele esitatavad nõuded

Käesolev standard esitab standardi EN 474-1:1994 "Mullatöömasinad - Ohutus - Osa 1: Üldnõuded" suhtes kehtivad täiendavad nõuded ja/või erandid. See standard kehtib vastavalt standardiga ISO/DIS 6165:1994 määratletud ratas- ja roomikekskavaatorite suhtes ning esitab lisanõuded masina lisaseadmete ning põhimudeli modifikatsioonide kohta.

Keel en

Asendab EVS-EN 474-5:1999

Asendatud EVS-EN 474-5:2007+A1:2009

EVS-EN 474-6:2007

Identne EN 474-6:2006

Mullatöömasinad. Ohutus. Osa 6: Kalluritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler dumpers as defined in EN ISO 6165:2006, including compact dumpers, and compact dumpers with standing operator when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). The requirements of this part are complementary to 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 dumpers.

Keel en

Asendab EVS-EN 474-6:1999

Asendatud EVS-EN 474-6:2007+A1:2009

EVS-EN 474-7:2007

Identne EN 474-7:2006

Mullatöömasinad. Ohutus. Osa 7: Skreepritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to wheel and crawler scrapers except towed scrapers 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).

Keel en

Asendab EVS-EN 474-7:1999

Asendatud EVS-EN 474-7:2007+A1:2009

EVS-EN 474-8:2007

Identne EN 474-8:2006

Mullatöömasinad. Ohutus. Osa 8: Greideritele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to graders 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 graders equipped with attached snowplough.

Keel en

Asendab EVS-EN 474-8:1999

Asendatud EVS-EN 474-8:2007+A1:2009

EVS-EN 474-9:2007

Identne EN 474-9:2006

Mullatöömasinad. Ohutus. Osa 9: Torupanemismasinadele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to pipelayers 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). The requirements of this part are complementary to the common requirements formulated in EN 474-1:2006.

Keel en

Asendab EVS-EN 474-9:1999

Asendatud EVS-EN 474-9:2007+A1:2009

EVS-EN 474-10:2007

Identne EN 474-10:2006

Mullatöömasinad. Ohutus. Osa 10: Kaevikumasinatele esitatavad nõuded

This part of EN 474 deals with all significant hazards, hazardous situations and events relevant to trenchers 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).

Keel en

Asendab EVS-EN 474-10:1999

Asendatud EVS-EN 474-10:2007+A1:2009

59 TEKSTIILI- JA NAHATEHNOLOOGIA**UUED STANDARDID JA PUBLIKATSIOONID****EVS-EN ISO 14419:2000/AC:2006**

Hind 0,00

Identne EN ISO 14419:1999/AC:2006

ja identne ISO 14419:1998/Cor.1:2004

Tekstiil. Õlitõrjuvus. Süsivesinikukestus

Keel en

65 PÕLLUMAJANDUS

KAVANDITE ARVAMUSKÜSITLUS

EN 609-1:1999/FprA2

Identne EN 609-1:1999/FprA2:2009

Tähtaeg 30.05.2009

Põllumajandus- ja metsatöomasinad.

Palgilõhkumismasinate ohutus. Osa 1: Kiil-lõhkujad

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

Keel en

EN 609-2:2000/FprA1

Identne EN 609-2:1999/FprA1:2009

Tähtaeg 30.05.2009

Põllumajandus- ja metsatöomasinad.

Palgilõhkumismasinate ohutus. Osa 2: Kruvilõhestaja

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

Keel en

FprEN 15749

Identne FprEN 15749:2009

Tähtaeg 30.05.2009

Fertilizers - Determination of sulfates content using three different methods

This document specifies three different methods (Methods A, B and C) for the determination of sulfur present in fertilizers extracts in the form of sulfates. Method A specifies the gravimetric procedure. Method B specifies the method using inductively coupled plasma optical spectrometry (ICP-OES). Method C specifies the method using ion chromatography (IC).

Keel en

Asendab CEN/TS 15749:2008

FprEN 15750

Identne FprEN 15750:2009

Tähtaeg 30.05.2009

Fertilizers - Determination of total nitrogen in fertilizers containing nitrogen only as nitric, ammoniacal and urea nitrogen by two different methods

This document specifies two different methods (Methods A and B) for the determination of the total nitrogen content in fertilizers. Method A specifies the titrimetric method after distillation according to ISO 5315:1984 [2]. Method B specifies a method by reduction of nitrate with iron and tin(II)-chloride.

Keel en

Asendab CEN/TS 15750:2008

prEN 15928

Identne prEN 15928:2009

Tähtaeg 30.05.2009

Fertilizers - Determination of the fineness of grinding (dry procedure)

This document specifies the dry procedure for the determination of the fineness of grinding, which is applicable to all EC type fertilizers in which requirements are given of fineness of grinding using 0,630 mm and 0,160 mm.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 3093:2007/AC:2009

Hind 0,00

Identne EN ISO 3093:2007/AC:2009

ja identne ISO 3093:2004/Cor.1:2008

Nisu, rukis ja nimetatud teraviljast valmistatud jahu, durmnisu ja durumnisust valmistatud manna.

Langemisarvu määramine Hagberg-Pertenii meetodil

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15911

Identne prEN 15911:2009

Tähtaeg 30.05.2009

Foodstuffs - Simultaneous determination of nine sweeteners by high performance liquid chromatography and evaporative light scattering detection

This European Standard specifies a high performance liquid chromatographic method with evaporative light scattering detection (HPLC-ELSD) for the simultaneous determination of nine intense sweeteners, i.e. acesulfame-K (ACS-K), alitame (ALI), aspartame (ASP), cyclamic acid (CYC), dulcin (DUL), neotame (NEO), neohesperidine dihydrochalcone (NHDC), saccharin (SAC) and sucralose (SCL) in foodstuffs. NOTE The method has been fully validated [1] through collaborative trial, according to the IUPAC Harmonised Protocol [2], on analyte-matrix combinations of all nine sweeteners in beverages and canned or bottled fruits.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 2870:2009

Hind 92,00

Identne EN ISO 2870:2009

ja identne ISO 2870:2009

Pindaktiivsed ained. Pesemisvahendid (detergendid). Happe mõjul hüdrolüüsuva ja mittehüdrolüüsuva anioonaktiivse aine määramine

This International Standard specifies a method for the determination, in detergents, of anionic-active matter hydrolyzable and non-hydrolyzable under acid conditions. This active matter includes alkyl sulfates and hydroxysulfates and alkylphenol and fatty alcohol ethoxysulfates. The mean relative molecular mass of the two types of active matter must be known or previously determined, if their content is expressed as a percentage by mass. If the detergent contains any oxidizing agent, this must be destroyed before the hydrolysis.

Keel en

Asendab EVS-EN ISO 2870:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 2870:2000

Identne EN ISO 2870:1994

ja identne ISO 2870:1986

Pindaktiivsed ained. Pesemisvahendid (detergendid). Happe mõjul hüdrolüüsuva ja mittehüdrolüüsuva anioonaktiivse aine määramine

Käesolev standard esitab meetodi happe mõjul hüdrolüüsuva ja mittehüdrolüüsuva anioonaktiivse aine määramiseks pesemisvahendites.

Keel en

Asendatud EVS-EN ISO 2870:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1656

Identne FprEN 1656:2009

Tähtaeg 30.05.2009

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)

This European Standard specifies a test method and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with hard water or - in the case of ready-to-use products - with water. Products can only be tested at a concentration of 80 % or less, as some dilution is always produced by adding the test organisms and interfering substance. This European Standard document applies to products that are used in the veterinary area – e.g. in the breeding, husbandry, transport and disposal of all animals except when in the food chain following death and entry to the processing industry. EN 14885 specifies in detail the relationship of the various tests to one another and to “use recommendations”.

Keel en

Asendab EVS-EN 1656:2000

prEN ISO 10808

Identne prEN ISO 10808:2009

ja identne ISO/DIS 10808:2009

Tähtaeg 30.05.2009

Nanotechnologies - Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing - Complementary element

This international standard provides requirements for characterization of airborne nanoparticles in inhalation exposure chambers for inhalation toxicity studies in terms of particle mass, size distribution, number concentration and composition.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 21809-2:2008/AC:2009

Hind 0,00

Identne EN ISO 21809-2:2007/AC:2009

ja identne ISO 21809-2:2007/Cor.1:2008

Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 2: Fusion-bonded epoxy coatings

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 15376:2008/FprA1

Identne EN 15376:2007/FprA1:2009

Tähtaeg 30.05.2009

Automotive fuels - Ethanol as a blending component for petrol - Requirements and test methods

This document specifies requirements and test methods for marketed and delivered ethanol to be used as an extender for automotive fuel for petrol engine vehicles in accordance with the requirements of EN 228. NOTE 1 This document gives all relevant characteristics, requirements and test methods for (bio)ethanol, which are known at this time to be necessary to define the product to be used up to a maximum 5 % (V/V) blending component for automotive petrol fuel. If the percentage or use is expanded, the requirements need to be restudied. NOTE 2 For the purposes of this document, the term “% (m/m)” and “% (V/V)” are used to represent the mass fraction and the volume fraction respectively.

Keel en

FprEN 14774-1

Identne FprEN 14774-1:2009

Tähtaeg 30.05.2009

Solid biofuels - Methods for determination of moisture content - Oven dry method - Part 1: Total moisture - Reference method

This document describes the method of determining the total moisture content of a sample of solid biofuels by drying in an oven and should be used when high precision of the determination of moisture content is necessary. The method described in this document is applicable to all solid biofuels. The total moisture content of biofuels is not an absolute value and conditions for its determination have to be standardised to enable comparative determinations to be made.

Keel en

Asendab CEN/TS 14774-1:2004

FprEN 14774-3

Identne FprEN 14774-3:2009

Tähtaeg 30.05.2009

Solid biofuels - Methods for the determination of moisture content - Oven dry method - Part 3: Moisture in general analysis sample

This document describes the method of determining the moisture in the analysis sample by drying the sample in an oven. It is intended to be used for general analysis samples according to prEN 14780. The method described in this document is applicable to all solid biofuels.

Keel en

Asendab CEN/TS 14774-3:2004

prEN ISO 21809-1

Identne prEN ISO 21809-1:2009

ja identne ISO/DIS 21809-1:2009

Tähtaeg 30.05.2009

Nafta ja maagaasitööstused.

Torutranspordisüsteemides kasutatavate maa- või veealuste torude väliskate. Osa 1: Polüolefiinkate (3-kihiline PE ja 3-kihiline PP)

This part of ISO 21809 specifies requirements of plant applied external three layer polyethylene and polypropylene based coatings for corrosion protection of welded and seamless steel pipes for pipeline transportation systems in the petroleum and natural gas industries as defined in ISO 13623.

Keel en

prEN ISO 28781

Identne prEN ISO 28781:2009

ja identne ISO/DIS 28781:2009

Tähtaeg 30.05.2009

Petroleum and natural gas industries - Drilling and production equipment - Subsurface valves and related equipment

This International Standard provides the requirements for subsurface barrier valves and related equipment as they are defined herein for use in the petroleum and natural gas industries. Included are the requirements for, design, design validation, manufacturing, functional evaluation, repair, redress, handling and storage. Subsurface barrier valves provide a means of isolating the formation or creating a barrier in the tubular to facilitate the performance of pre- and/or post-production/injection operational activities in the well. The subsurface barrier valve is not designed as an emergency or fail-safe flow controlling safety device. This International Standard does not cover; installation and maintenance, control systems such as computer systems, and control conduits not integral to the barrier valve. Also not included are products covered under ISO 17078, 16070, 14310, 10432, 10423 and the following products: downhole chokes, wellhead plugs, sliding sleeves, casing mounted flow control valves, injection valves, well condition activated valves, or drill stem test tools. This standard does not cover the connections to the well conduit.

Keel en

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15690-2:2009

Hind 124,00

Identne EN 15690-2:2009

Copper and copper alloys - Determination of iron content - Part 2: Flame atomic absorption spectrometry method (FAAS)

This Part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the iron content of copper and copper alloys in the form of castings or unwrought or wrought products. The method is applicable to products having iron mass fractions between 0,005 % and 5,0 %.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 485-1:2008/FprA1

Identne EN 485-1:2008/FprA1:2009

Tähtaeg 30.05.2009

Alumiinium ja alumiiniumsulamid. Lehed, ribad ja plaadid. Osa 1: Tehnilised kontrolli- ja tarnetingimused

This document specifies the technical conditions for inspection and delivery of wrought aluminium and wrought aluminium alloy sheet, strip and plate for general engineering applications. It also includes provision for ordering and testing. It applies to products with a thickness over 0,20 mm up to and including 400 mm. It does not directly apply to semi-finished rolled products in coiled form to be subjected to further rolling (reroll stock) or to special applications such as aerospace, can stock, finstock, etc. which are dealt with in separate European Standards. NOTE Most of these specific standards refer for some provisions to the present standard.

Keel en

prEN 14938-2

Identne prEN 14938-2:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Determination of bismuth content - Part 2: Flame atomic absorption spectrometric method (FAAS)

This European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the bismuth content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having bismuth mass fractions between 0,01 % and 0,25 %.

Keel en

Asendab CEN/TS 14938-2:2006

prEN 15023-3

Identne prEN 15023-3:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Determination of nickel content - Part 3: Flame atomic absorption spectrometric method (FAAS)

This European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the nickel content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having a nickel mass fractions between 0,001 % and 6,0 %.

Keel en

Asendab CEN/TS 15023-3:2006

prEN 15025

Identne prEN 15025:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Determination of magnesium content - Flame atomic absorption spectrometric method (FAAS)

This European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of magnesium content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having magnesium mass fractions between 0,001 % and 0,20 %.

Keel en

Asendab CEN/TS 15025:2006

prEN 15605

Identne prEN 15605:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Inductively coupled plasma optical emission spectrometric

This document specifies six inductively coupled plasma emission spectrometry methods (A to F) for the determination of alloying elements and impurities in copper and copper alloys in the form of unwrought, wrought and cast products. A complementary method, for the analysis of Copper-tin-lead alloys, is described in the Annex B (informative). The precision criteria concerning this method do not reach the suitable level, for all the elements specified (zinc and phosphorus, namely).

Keel en

Asendab CEN/TS 15605:2007

prEN 15915

Identne prEN 15915:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Determination of silver content - Flame atomic absorption spectrometric method (FAAS)

This European Standard specifies two flame atomic absorption spectrometric methods (FAAS) for the determination of the silver content of copper and copper alloys in the form of unwrought, wrought and cast products. The methods are applicable to products of copper and copper alloys having silver mass fractions between 0,01 % and 2,0 %. • Method A is applicable to copper and copper alloys having silver mass fractions between 0,01 % and 1,0 % and containing antimony or tin not greater than 0,005 % or silicon not greater than 0,010 %. • Method B is applicable to copper and copper alloys having silver mass fractions between 0,01 % and 2,0 % and antimony or tin greater than 0,005 % and silicon greater than 0,010 %.

Keel en

prEN 15916-2

Identne prEN 15916-2:2009

Tähtaeg 30.05.2009

Copper and copper alloys - Determination of medium tellurium content - Part 2: Flame atomic absorption spectrometric method (FAAS)

This Part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the tellurium content of copper and copper alloys in form of castings or unwrought or wrought products. The method is applicable to products having tellurium mass fractions between 0,20 % and 1,00 %.

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1870-3:2001+A1:2009

Hind 256,00

Identne EN 1870-3:2001+A1:2009

Puidutöötlemismasinate ohutus.

Ketassaagimisseadmed. Osa 3: Langetamise järkamissaed ja kaheotstarbelised langetamis- ja järkamissaed /ketassaepingid KONSOLIDEERITUD TEKST

This document deals with the significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches, herein after referred to as „machines“, designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where they are covered with plastic edging and/or plastic/light alloy laminates.

Keel en

Asendab EVS-EN 1870-3:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1870-3:2001

Identne EN 1870-3:2001

Puidutöötlemismasinate ohutus.

Ketassaagimisseadmed. Osa 3: Langetamise järkamissaed ja kaheotstarbelised langetamis- ja järkamissaed /ketassaepingid

This Standard sets out the requirements and/or measures to remove the hazards and limit the risk on down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches.

Keel en

Asendatud EVS-EN 1870-3:2001+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN 1807-1

Identne prEN 1807-1:2009

Tähtaeg 30.05.2009

Safety of woodworking machines - Band sawing machines - Part 1: Table band saws and band re-saws

This document deals with the significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary and displaceable table band sawing machines and band re-saws with manual loading and/or unloading, hereinafter referred to as “machines”, designed to cut solid wood, chipboard, fibreboard, plywood, and also these materials if they are covered with plastic edging and/or plastic/light alloy laminates, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 1807:2000

prEN 1807-2

Identne prEN 1807-2:2009

Tähtaeg 30.05.2009

Safety of woodworking machines - Band sawing machines - Part 2: Log sawing machines

This document deals with the significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary and displaceable log band sawing machines with either manual or automatic loading and/or unloading, hereinafter referred to as "machines", designed to cut solid wood, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 1807:2000

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1465:2009

Hind 105,00

Identne EN 1465:2009

Liimid. Jäik jäigal ülestikku liimühendusel nihketugevuse määramine tõmbel

This European Standard specifies a method for determining the tensile lap-shear strength of bonded assemblies when tested on a standard specimen and under specified conditions of preparation and testing.

Keel en

Asendab EVS-EN 1465:2000

EVS-EN 1966:2009

Hind 135,00

Identne EN 1966:2009

Structural adhesives - Characterization of a surface by measuring adhesion by means of the three point bending method

This European Standard describes a test method to determine ability of a cured adhesive (possibly with a primer) to adhere to a substrate which has had a certain surface finish or with a specific surface preparation by using the "three point bending method". It is only used for quality assurance and the substrate should be rigid or resistant enough to bending such as steel or aluminium alloys. For other substrates the thickness should be adjusted to the modulus of elasticity or a suitable stiffener should be used. The adhesive should be polymerisable (curable) without pressure in order to obtain the thickness needed to provide sufficient rigidity, otherwise, a bonded reinforcing piece of the same type and same thickness as the substrate can be substituted for the bloc of adhesive. It is not suitable for film adhesives.

Keel en

Asendab EVS-EN 1966:2003

EVS-EN ISO 1628-1:2009

Hind 145,00

Identne EN ISO 1628-1:2009

ja identne ISO 1628-1:2009

Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 1: General principles

This part of ISO 1628 defines the general conditions for the determination of the reduced viscosity, intrinsic viscosity and K-value of organic polymers in dilute solution. It defines the standard parameters that are applied to viscosity measurement, and can be used to develop standards for measuring the viscosities in solution of individual types of polymer. It can also be used to measure and report the viscosities of polymers in solution for which no separate standards exist.

Keel en

Asendab EVS-EN ISO 1628-1:2000

EVS-EN ISO 14896:2009

Hind 114,00

Identne EN ISO 14896:2009

ja identne ISO 14896:2009

Plastics - Polyurethane raw materials - Determination of isocyanate content

This International Standard specifies two methods for the measurement of the isocyanate content of aromatic isocyanates used as polyurethane raw materials.

Method A is primarily applicable to refined toluene diisocyanate (TDI), methylene-bis-(4-phenylisocyanate) (MDI) and their prepolymers. Method B is applicable to refined, crude or modified isocyanates derived from toluene diisocyanate, methylene-bis-(4-phenylisocyanate) and polymethylene polyphenylisocyanate. It can also be used for isomer mixtures of toluene diisocyanate, methylene-bis-(4-phenylisocyanate) and polymethylene polyphenylisocyanate. Other aromatic isocyanates may be analysed by this method if precautions are taken to verify suitability. It is not applicable to blocked isocyanates.

Keel en

Asendab EVS-EN ISO 14896:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1465:2000

Identne EN 1465:1994

Liimid. Jäik jäigal ülestikku liimühendusel nihketugevuse määramine tõmbel

See Euroopa standard määrab kindlaks meetodi jäik jäigal ülestikku liimühendusel nihketugevuse määramiseks tõmbeteimil, mis tehakse standardse teimikehaga spetsiaalsetel ettevalmistus- ning teimitingimustel.

Keel en

Asendatud EVS-EN 1465:2009

EVS-EN 1966:2003

Identne EN 1966:2002

Structural adhesives - Characterisation of a surface by measuring adhesion by means of the three point bending method

This European standard describes a test method to determine ability of a cured adhesive (possibly with a primer) to adhere to a substrate which has had a certain surface finish or with a specific surface preparation by using the "three point bending method"

Keel en

Asendatud EVS-EN 1966:2009

EVS-EN ISO 1628-1:2000

Identne EN ISO 1628-1:1998
ja identne ISO 1628-1:1998

Plastid. Polümeeride viskoossuse määramine lahjendatud lahuses, kasutades kapillaarviskosimeetreid. Osa 1: Üldpõhimõtted

Standardi käesolev osa määratleb põhitingimused orgaaniliste polümeeride taandatud viskoossuse, iseloomuliku viskoossuse ja K-arvu määramiseks lahjendatud lahuses. Standard määrab kindlaks standardsed parameetrid, mis kehtivad viskoossuse mõõtmisel ja mida saab kasutada viskoossuse mõõtmise standardite täiendamiseks polümeeri eri liikide lahustes viskoossuse mõõtmisel. Käesolevat standardit saab kasutada ka selliste polümeeride viskoossuse mõõtmiseks lahuses ja mõõtmistulemuste avaldamiseks, mille kohta pole eraldi standardeid.

Keel en

Asendatud EVS-EN ISO 1628-1:2009

EVS-EN ISO 14896:2002

Identne EN ISO 14896:2001
ja identne ISO 14896:2000

Plastics - Polyurethane raw materials - Determination of isocyanate content

This standard specifies two methods for the measurement of the isocyanate content of aromatic isocyanates used as polyurethane raw materials.

Keel en

Asendab EVS-EN ISO 9369:2000

Asendatud EVS-EN ISO 14896:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61193-3

Identne FprEN 61193-3:2009
ja identne IEC 61193-3:200X
Tähtaeg 30.05.2009

Quality assessment systems - Part 3: Selection and use of sampling plans for printed board and laminate end-product and in-process auditing

This standard establishes sampling plans for inspection by attributes, including sample plan selection criteria and implementation procedures for printed board and laminate end-product and in-process auditing. The principles established herein permit the use of different sampling plans that may be applied to an individual attribute or set of attributes, according to classification of importance with regard to form, fit and function.

Keel en

FprEN 61249-2-41

Identne FprEN 61249-2-41:2009
ja identne IEC 61249-2-41:200X
Tähtaeg 30.05.2009

Materials for printed boards and other interconnecting structures - Part 2-41: Reinforced base materials clad and unclad - Brominated epoxide cellulose paper /woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

This part of IEC 61249 gives requirements for properties of brominated epoxide cellulose paper reinforced core/woven E-glass reinforced surface laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly in thicknesses of 0,60 mm up to 1,70 mm. The flammability rating is achieved through the use of brominated fire retardants reacted as part of the epoxide polymeric structure. The glass transition temperature is defined to be 100 °C minimum. Some property requirements may have several classes of performance. The class desired must be specified on the purchase order, otherwise the default class of material will be supplied.

Keel en

FprEN 61249-2-42

Identne FprEN 61249-2-42:2009
ja identne IEC 61249-2-42:200X
Tähtaeg 30.05.2009

Materials for printed boards and other interconnecting structures - Part 2-41: Reinforced base materials clad and unclad - Brominated epoxide non-woven /woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

This part of IEC 61249 gives requirements for properties of brominated epoxide non-woven reinforced core/woven E-glass reinforced surface laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly in thicknesses of 0,60 mm up to 1,70 mm. The flammability rating is achieved through the use of brominated fire retardants reacted as part of the epoxide polymeric structure. The glass transition temperature is defined to be 105 °C minimum. Some property requirements may have several classes of performance. The class desired must be specified on the purchase order, otherwise the default class of material will be supplied.

Keel en

85 PABERITEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 8254-1:2009

Hind 114,00
Identne EN ISO 8254-1:2009
ja identne ISO 8254-1:2009

Paper and board - Measurement of specular gloss - Part 1: 75 degree gloss with a converging beam, TAPPI method

This part of ISO 8254 specifies a method for measuring the specular gloss of paper at an angle of 75° to the normal to the paper surface. Although its chief application is to coated papers, it may also be used for glossy uncoated papers such as supercalendered papers.

Keel en

Asendab EVS-EN ISO 8254-1:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 8254-1:2003

Identne EN ISO 8254-1:2003

ja identne ISO 8254-1:2003

Paper and board - Measurement of specular gloss - Part 1: 75° gloss with a converging beam, TAPPI method

This part of ISO 8254 specifies a method for measuring the gloss of paper at an angle of 75° to the normal to the paper surface. Although its chief application is to coated paper, it may also be used for glossy uncoated papers such as supercalendered papers

Keel en

Asendatud EVS-EN ISO 8254-1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 15320

Identne prEN ISO 15320:2009

ja identne ISO/DIS 15320:2009

Tähtaeg 30.05.2009

Pulp, paper and board - Determination of pentachlorophenol in an aqueous extract

This International Standard specifies a test method for the determination of pentachlorophenol (PCP) in an aqueous extract in pulp, paper and board. Though it is developed for paper and board intended to come into contact with foodstuffs, it is applicable to all kinds of pulp, paper and board.

Keel en

Asendab EVS-EN ISO 15320:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50177:2006/AC:2007

Hind 0,00

Identne EN 50177:2006/Corr:2007

Süttiva kattepulbri automaatsed elektrostaatilise pihustamise seadmed

Keel en

EVS-EN ISO 1248:2008/AC:2009

Hind 0,00

Identne EN ISO 1248:2008/AC:2009

ja identne ISO 1248:2006/Cor 1:2007/Cor 2:2008

Iron oxide pigments - Specifications and methods of test

Keel en

EVS-EN ISO 23811:2009

Hind 124,00

Identne EN ISO 23811:2009

ja identne ISO 23811:2009

Paints and varnishes - Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate

This International Standard specifies a simple practical method for calculating the non-volatile matter by volume, NVV, of a coating material from the non-volatile-matter content, NV, the density of the coating material and the density of the solvents. Using the non-volatile matter by volume results and the density obtained in accordance with this International Standard, it is possible to calculate the theoretical spreading rate of a coating material. This International Standard is not applicable to coating materials which exceed the critical pigment volume concentration (CPVC).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 21809-1

Identne prEN ISO 21809-1:2009

ja identne ISO/DIS 21809-1:2009

Tähtaeg 30.05.2009

Nafta ja maagaasitööstused.

Torustranspordisüsteemides kasutatavate maa- või veealuste torude väliskate. Osa 1: Polüolefiinkate (3-kihiline PE ja 3-kihiline PP)

This part of ISO 21809 specifies requirements of plant applied external three layer polyethylene and polypropylene based coatings for corrosion protection of welded and seamless steel pipes for pipeline transportation systems in the petroleum and natural gas industries as defined in ISO 13623.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 791:2005+A1:2009

Hind 271,00

Identne EN 791:1995+A1:2009

Puurseadmed. Ohutus KONSOLIDEERITUD TEKST

1.1 The general term "Drill Rig" covers several differing types of machines for use in the construction industry, water well drilling industry, mining and quarrying, for use above ground as well as underground and for tunnel construction. The differing tasks determine the choice of drilling method and type of machine. For this reason there are many possible ways to separate drill rigs into different groups, e.g. in accordance with: - The task; - The drilling method used; - The cutting removal method; - The type of construction work. The methods used for drilling can be basically differentiated in percussive and rotary drilling principles.

Keel en

Asendab EVS-EN 791:2005

EVS-EN 1457:1999/AC:2006

Hind 0,00

Identne EN 1457:1999/AC:2006

Korstnad. Keraamilised lõõrid. Nõuded ja katsemeetodid

Keel en

EVS-EN 1991-1-1:2002/AC:2009

Hind 0,00

Identne EN 1991-1-1:2002/AC:2009

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-1: Üldkoormused . Mahukaalud, omakaalud, hoonete kasuskoormused.

Keel en

EVS-EN 1991-1-2:2007/AC:2009

Hind 0,00

Identne EN 1991-1-2:2002/AC:2009

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-2: Üldkoormused. Tulekahjukoormus

Keel en

EVS-EN 1991-1-3:2006/AC:2009

Hind 0,00

Identne EN 1991-1-3:2003/AC:2009

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-3: Üldkoormused. Lumekoormus.

Keel en

EVS-EN 1991-1-5:2007/AC:2009

Hind 0,00

Identne EN 1991-1-5:2003/AC:2009

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused. Temperatuurikoormus.

Keel en

EVS-EN 1993-5/NA:2009

Hind 105,00

Identne EN 1993-5:2007

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 5: Vaiad. RAHVUSLIK LISA

EN 1993 osa 5 annab terasest valmistatud kandevaiade ja sulundvaiade projekteerimise põhimõtted ja rakendusjuhised. See annab ka vundamentide ja sulundseinte konstrueerimise detailide näiteid.

Keel et

EVS-EN 1993-5:2007+NA:2009

Hind 315,00

Identne EN 1993-5: 2007

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 5: Vaiad SISALDAB RAHVUSLIKKU LISA

EN 1993 osa 5 annab terasest valmistatud kandevaiade ja sulundvaiade projekteerimise põhimõtted ja rakendusjuhised. See annab ka vundamentide ja sulundseinte konstruksioonide detailide näiteid.

Keel et

EVS-EN 1993-6/NA:2009

Hind 114,00

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruksioonid. RAHVUSLIK LISA

EN 1993 osa 6 antakse reegleid kraanatalade ja teiste kraanasid kandvate konstruksioonide arvutuseks. Osas 6 toodud reeglid täiendavad, muudavad või kummutavad standardi EN 1993-1 vastavaid reegleid.

Keel et

EVS-EN 1993-6:2007+NA:2009

Hind 243,00

Identne EN 1993-6:2007

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruksioonid. SISALDAB RAHVUSLIKKU LISA

EN 1993 osas 6 antakse reegleid kraanatalade ja teiste kraanasid kandvate konstruksioonide arvutuseks. Selles osas toodud reeglid täiendavad, muudavad või kummutavad standardi EN 1993-1 vastavaid reegleid.

Keel et

EVS-EN 1993-1-2:2007/AC:2009

Hind 0,00

Identne EN 1993-1-2:2005/AC:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-2: Üldeeskirjad. Tulepüsivusarvutus.

Keel en

EVS-EN 1995-1-1:2005+NA:2007+A1:2008+NA:2009

Hind 356,00

Identne EN 1995-1-1:2004+AC:2006+NA:2007

Eurokoodeks 5: Puitkonstruksioonide projekteerimine. Osa 1-1: Üldist. Üldreeglid ja reeglid hoonete projekteerimiseks SISALDAB RAHVUSLIKKU LISA

EN 1995 on rakendatav puitkonstruksioonide projekteerimisel (saepuit, sh hõõveldatud ja ümarpuit, liimpuit, spoonliimpuit jm puidupõhised konstruksioonid), samuti liimi või mehaaniliste sidemetega liidetud puidupõhiste plaatide projekteerimisel. Käesolev standard vastab standardiga EN 1990:2002 esitatud ohutus- ja kasutusnõuetele ning projekteerimispõhimõtetele.

Keel et

Asendab EVS-EN 1995-1-1:2005; EVS-EN 1995-1-1:2007

EVS-EN 1995-1-1/NA:2007+A1:2008/NA:2009

Hind 135,00

Identne EN 1995-1-1:2004/NA:2006

Eurokoodeks 5: Puitkonstruksioonide projekteerimine. Osa 1-1: Üldist. Üldreeglid ja reeglid hoonete projekteerimiseks. Eesti rahvuslik lisa NA

Eesti standardi rahvuslik lisa, mis sisaldab Euroopa standardi EN 1995-1-1 rahvuslikult määratud parameetreid ja protseduure, mida tuleb kasutada Eestis ehitatavate hoonete ja rajatiste projekteerimisel.

Keel et

Asendab EVS-EN 1995-1-1/NA:2007

EVS-EN 1995-1-2:2006/AC:2009

Hind 0,00

Identne EN 1995-1-2:2004/AC:2009

Eurokoodeks 5: Puitkonstruksioonide projekteerimine. Osa 1-2: Üldreeglid. Tulepüsivusarvutus.

Keel en

EVS-EN 12390-3:2009

Hind 155,00

Identne EN 12390-3:2009

Kivistunud betooni katsetamine. Osa 3: Katsekehade survetugevus

Käesolev standard esitab kivistunud betooni katsekehade survetugevuse määramise meetodi.

Keel en

Asendab EVS-EN 12390-3:2002

EVS-EN 12390-5:2009

Hind 114,00

Identne EN 12390-5:2009

Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus

Käesolev standard esitab kivistunud betoonist katsekehade paindetõmbetugevuse määramise meetodi.

Keel en

Asendab EVS-EN 12390-5:2002; EVS-EN 12390-5:2002/AC:2004

EVS-EN 12390-7:2009

Hind 105,00

Identne EN 12390-7:2009

Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus

This European Standard specifies a method for determining the density of hardened concrete. It is applicable to lightweight, normal-weight and heavy-weight concrete. It differentiates between hardened concrete in the following states: 1) as-received; 2) water saturated; 3) oven-dried. The mass and volume of the specimen of hardened concrete are determined and the density calculated.

Keel en

Asendab EVS-EN 12390-7:2002

EVS-EN 12390-8:2009

Hind 92,00

Identne EN 12390-8:2009

Kivistunud betooni katsetamine. Osa 8: Surve all oleva vee sissetungimissügavus

Käesolev standard esitab surve all oleva vee sissetungimissügavuse määramise meetodi vees kivistunud betoonisse.

Keel en

Asendab EVS-EN 12390-8:2002

EVS-EN 12504-1:2009

Hind 105,00

Identne EN 12504-1:2009

Konstruksiooni betooni katsetamine. Osa 1: Puursüdamikud. Võtmine, ülevaatus ja survekatse

Standard määratleb kivistunud betoonist puursüdamike võtmise, ülevaatus, katseks ettevalmistamise ja survetugevuse määramise meetodid.

Keel en

Asendab EVS-EN 12504-1:2003

EVS-EN 60335-2-21:2003/AC:2007

Hind 0,00

Identne EN 60335-2-21:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestusveesoojenditele

Keel en

EVS-HD 60364-7-705:2007/AC:2008

Hind 0,00

Identne HD 60364-7-705:2007/Corr:2008

Madalpingelised elektripaigaldised. Osa 7-705: Nõuded eripaigaldistele ja -paikadele. Põllundus- ja aiandusehitised

Keel en

EVS-EN 61770:2001/AC:2007

Hind 0,00

Identne EN 61770:1999/Corr:2007

Veevõrguga ühendatud elektriseadmed. Tagasivoolu ja voolikute tõrke vältimine

Keel en

EVS-EN 62305-3:2007/AC:2008

Hind 0,00

Identne EN 62305-3:2006/Corr:2008

Protection against lightning -- Part 3: Physical damage to structures and life hazard

Keel en

EVS-EN ISO 15927-2:2009

Hind 105,00

Identne EN ISO 15927-2:2009

ja identne ISO 15927-2:2009

Ehitiste hügrotermiline jõudlus. Kliimatiliste andmete arvutamine ja esitamine. Osa 2:**Normatiivse jahutuskoormuse andmed tundide lõikes**

This part of ISO 15927 gives the definition and specifies methods of calculation and presentation of the monthly external design climate to be used in determining the design cooling load of buildings and the design of air conditioning systems. Depending on the building type, a range of parameters can be used to define the individual days of hourly or three-hourly data in each calendar month that impose a cooling load likely to be exceeded on 5 %, 2 % and 1 % of days. The parameters that are always used in the selection are dry-bulb temperature and total global solar irradiation (or sunshine hours). The daily swing in dry-bulb temperature, dewpoint temperature and wind speed and any other parameters relevant to particular buildings may also be included. Hourly peak values of dry-bulb temperature and dewpoint temperature are needed for the design of air conditioning systems.

Keel en

EVS-HD 60364-5-559:2006/AC:2007

Hind 0,00

Identne HD 60364-5-559:2005/Corr:2007

Ehitiste elektripaigaldised. Osa 5-55: Elektriseadmete valik ja paigaldamine. Muud seadmed. Jagu 559: Valgustid ja valgustuspaigaldised

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS kogumik 17:2005

ja identne EVS kogumik 17:2005

Müürikivide katsemeetodid - EVS kogumik 17:2005

Käesolev EVS kogumik 17 sisaldab endas 19 erinevat standardit: EVS-EN 772-1:2004 Müürikivide katsemeetodid. Osa 1: Survetugevuse määramine; EVS-EN 772-2:2005 Müürikivide katsemeetodid. Osa 2: Müürikivi tühikute protsentuaalse pinna määramine (paberi muljumisjälje alusel); EVS-EN 772-3:2005 Müürikivide katsemeetodid. Osa 3: Savitelliste tühikute netomahu ja protsendi määramine vees kaalumiseega; EVS-EN 772-4:2000 Müüritistükkide teimimeetodid. Osa 4: Looduskivist müüritistükkide tegeliku ja näivtiheduse ning avatud ja kogupoorsuse määramine; EVS-EN 772-5:2005 Müürikivide katsemeetodid. Osa 5: Aktiivsete lahustuvate soolade sisalduse määramine savitellistes; EVS-EN 772-6:2005 Müürikivide katsemeetodid. Osa 6: Betoonmüürikivide paindetõmbetugevuse määramine; EVS-EN 772-7:1999 Müüritistükkide teimimeetodid. Osa 7: Niiskuskindla savimüüritise veeimavuse määramine proovitükkide vees keetmise abil; EVS-EN 772-9:2005 Müüritistükkide teimimeetodid. Osa 9: Liivtäitega silikaatkivimüüritise tühikute mahu ja protsendi ning netomahu määramine; EVS-EN 772-10:2005 Müürikivide katsemeetodid. Osa 10: Silikaattelliste ja autoklaavitud poorbetoonplokkide niiskusesisalduse määramine; EVS-EN 772-11:2005 Müürikivide katsemeetodid. Osa 11: Betoonist, autoklaavitud poorbetoonist ja tehis- ning looduskivist müürikivide kapillaarse veeimavuse ning savitelliste veeimavuse algiiruse määramine; EVS-EN 772-13:2004 Müürikivide katsemeetodid. Osa 13: Müürikivide (välja arvatud looduslikud kivid) neto- ja brutokuivtiheduse määramine; EVS-EN 772-14:2005 Müürikivide katsemeetodid. Osa 14: Betoonist ja tehiskivist müürikivide niiskusepõhiste mahumuutuste määramine; EVS-EN 772-15:2005 Müürikivide katsemeetodid. Osa 15: Autoklaavitud poorbetoonist müüriplokkide veeauru läbilaskvuse; EVS-EN 772-16:2004 Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine; EVS-EN 772-16:2004/A1:2004 Methods of test for masonry units - Part 16: Determination of dimensions; EVS-EN 772-16:2004/A2:2005 Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine EVS-EN 772-18:2005 Müürikivide katsemeetodid. Osa 18: Silikaattelliste külmakindluse määramine; EVS-EN 772-19:2000 Methods of test for masonry units - Part 19: Determination of moisture expansion of large horizontally perforated clay masonry units; EVS-EN 772-20:2005 Müürikivide katsemeetodid. Osa 20: Müürikivi pindade tasasuse määramine

Keel et

EVS kogumik 18:2005

ja identne EVS käsiraamat:2005

Müürimörtide katsemeetodid - EVS kogumik 18:2005

Käesolev EVS kogumik 18 sisaldab endas 14 erinevat standardit: EVS-EN 1015-1:2004 Müürimörtide katsemeetodid. Osa 1: Terastikulise koostise määramine (sõelanalüüs); EVS-EN 1015-2:2004 Müürimörtide katsemeetodid. Osa 2: Mördiproovide võtmine ja katsemörtide valmistamine; EVS-EN 1015-3:2004 Müürimörtide katsemeetodid. Osa 3: Mördisegu konsistents määramine (raputuslaual); EVS-EN 1015-4:2004 Müürimörtide katsemeetodid. Osa 4: Mördisegu konsistentsi määramine (süüvimismõõturiga) EVS-EN 1015-6:2005 Müürimörtide katsemeetodid. Osa 6: Mördisegu näivtiheduse määramine; EVS-EN 1015-7:2004 Müürimörtide katsemeetodid. Osa 7: Mördisegu õhusisalduse määramine; EVS-EN 1015-9:2004 Müürimörtide katsemeetodid. Osa 9: Mördi kasutatavus- ja korrigeerimisaja määramine; EVS-EN 1015-10:2005 Müürimörtide katsemeetodid. Osa 10: Kivistunud mördi kuiva näivtiheduse määramine; EVS-EN 1015-11:2004 Müürimörtide katsemeetodid. Osa 11: Kivistunud mördi painde- ja survetugevuse määramine; EVS-EN 1015-12:2004 Müürimörtide katsemeetodid. Osa 12: Kivistunud krohvimördi ja aluspinna nakketugevuse määramine; EVS-EN 1015-18:2005 Müürimörtide katsemeetodid. Osa 18: Kivistunud mördi kapillaarse veeimavuse koefitsiendi määramine; EVS-EN 1015-17:2005 Müürimörtide katsemeetodid. Osa 17: Veeslahustuvate kloriidide sisalduse määramine mördiseigus; EVS-EN 1015-19:2005 Müürimördi katsemeetodid. Osa 19: Kivistunud krohvimördi veeauru läbilaskvuse määramine; EVS-EN 1015-21:2005 Müürimörtide katsemeetodid. Osa 21: Ühekihilise krohvimördi ja aluspinna ühilduvuse määramine

Keel et

EVS-EN 791:2005

Identne EN 791:1995

Puurseadmed. Ohutus

See standard käsitleb olulisi mehaniseeritud puurseadmetega seotud ohte, mille tekkimine on võimalik, kui puurseadmeid kasutatakse tootjafirma poolt ettenähtud oludes ja viisil. Standard määrab kindlaks ohutusnõuded konstrueerimise, valmistamise, kasutamise ja hooldamise kohta. See standard kehtib nii pealmaa- kui ka allmaatöödel tunnelites, kaevandustes, ehitustel ja suurkaevude puurimisel kasutatavate puurseadmete kohta. See standard käsitleb ka seadmete kesti.

Keel et

Asendatud EVS-EN 791:2005+A1:2009

EVS-EN 12390-8:2002

Identne EN 12390-8:2000

Kivistunud betooni katsetamine. Osa 8: Surve all oleva vee sissetungimissügavus

Käesolev standard esitab surve all oleva vee sissetungimissügavuse määramise meetodi vees kivistunud betoonisse.

Keel et

Asendatud EVS-EN 12390-8:2009

EVS-EN 12390-3:2002

Identne EN 12390-3:2001

Kivistunud betooni katsetamine. Osa 3: Katsekehade survetugevus

Käesolev standard esitab kivistunud betooni katsekehade survetugevuse määramise meetodi.

Keel et

Asendatud EVS-EN 12390-3:2009

EVS-EN 12390-5:2002

Identne EN 12390-5:2000

Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus

Käesolev standard esitab kivistunud betoonist katsekehade paindetõmbetugevuse määramise meetodi.

Keel et

Asendatud EVS-EN 12390-5:2009

EVS-EN 12390-5:2002/AC:2004

Identne EN 12390-5:2000/AC:2004

Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus

Keel en

Asendatud EVS-EN 12390-5:2009

EVS-EN 12390-7:2002

Identne EN 12390-7:2000

Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus

Käesolev standard esitab kivistunud betooni tiheduse määramise meetodi. Standard on rakendatav kerg-, normaal- ja raskebetoonile. Standardis eristatakse järgmisi kivistunud betooni olekuid: - nagu-saadud; - veega küllastatud; - kuivatatud. Määratakse kivistunud betoonist katsekeha mass ja maht ning arvutatakse betooni tihedus.

Keel et

Asendatud EVS-EN 12390-7:2009

EVS-EN 12390-7:2002/AC:2004

Identne EN 12390-7:2000/AC:2004

Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus

Keel en

EVS-EN 12504-1:2003

Identne EN 12504-1:2000

Konstruksiooni betooni katsetamine. Osa 1: Puursüdamikud. Võtmine, ülevaatus ja survekatsed

Standard määratleb kivistunud betoonist puursüdamike võtmise, ülevaatused, katseks ettevalmistamise ja survetugevuse määramise meetodid.

Keel et

Asendatud EVS-EN 12504-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1993-3-1:2006+NA

Identne EN 1993-3-1:2006

Tähtaeg 29.01.2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid. SISALDAB RAHVUSLIKKU LISA

EN 1993 osa 3-1 sõrestiktornide ja vanttoestusega mastide ning selliste konstruktsioonide projekteerimist, mida toetavad prisma-, silindrikujulisi või muid kaldelemente.

Keel et

Asendab EVS-EN 1993-3-1:2006

EN 1993-3-1/NA

Tähtaeg 30.05.2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 3-1: Tornid, mastid ja korstnad. Tornid ja mastid. RAHVUSLIK LISA

EN 1993 osa 3-1 sõrestiktornide ja vanttoestusega mastide ning selliste konstruktsioonide projekteerimist, mida toetavad prisma-, silindrikujulisi või muid kaldelemente.

Keel et

EN ISO 15874-3:2004/FprA1

Identne EN ISO 15874-3:2003/FprA1:2009

ja identne ISO 15874-3:2003/FDAM 1:2009

Tähtaeg 30.05.2009

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings

This Part of EN ISO 15874 specifies the characteristics of fittings for polypropylene (PP) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see Table 1 of EN ISO 15874-1:2003).

Keel en

FprEN ISO 7235

Identne FprEN ISO 7235:2009

ja identne ISO 7235:2003

Tähtaeg 30.05.2009

Akustika. Helisummutussüsteemide ja välgupüüdurite laboratoorse mõõdistamise protseduur. Sisestuskadu, mõõtemüra ja üldine rõhukadu (ISO 7235:2003)

This International Standard specifies methods for determining - the insertion loss, in frequency bands, of ducted silencers with and without airflow, - the sound power level, in frequency bands, of the flow noise (or regenerated sound) generated by ducted silencers, - the total pressure loss of silencers with airflow, and the transmission loss, in frequency bands, of air-terminal unit

Keel en

Asendab EVS-EN ISO 7235:2004

prEN ISO 12567-1

Identne prEN ISO 12567-1:2009

ja identne ISO/DIS 12567-1:2009

Tähtaeg 30.05.2009

Thermal performance of windows and doors - Determination of thermal transmittance by the hot-box method - Part 1: Complete windows and doors

This part of ISO 12567 specifies a method to measure the thermal transmittance of a door or window system. This includes all effects of frames, sashes, shutters, blinds, screens, panels, door leaves and fittings. It does not include: - edge effects occurring outside the perimeter of the specimen; - energy transfer due to solar radiation on the specimen; - effects of air leakage through the specimen; - roof windows and projecting products, where the external face projects beyond the cold side roof surface. NOTE For roof windows and projecting units, the procedure given in ISO 12567-2:2004 should be used. Annex A gives methods for the calculation of environmental temperatures.

Keel en

Asendab EVS-EN ISO 12567-1:2001

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50512:2009

Hind 198,00

Identne EN 50512:2009

Electrical installations for lighting and beaconing of aerodromes - Advanced Visual Docking Guidance Systems (A-VDGS)

This European Standard specifies requirements of electrical and mechanical design, installation, maintenance and testing procedures for advanced visual docking guidance systems.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1341

Identne prEN 1341:2009

Tähtaeg 30.05.2009

Looduskivist sillutusplaadid (välissillutiseks). Nõuded ja katsemeetodid

This European Standard specifies the performance requirements and the corresponding test methods for all natural stone slabs, for external paving use. External paving use includes all pavements typical of road works, such as pedestrian and trafficked areas, outdoor squares and similar to be used in an outdoor condition that are subject to the weathering agents, such as temperature changes, rain, ice, wind, etc. It provides for product marking and for the evaluation of conformity of the product to this European Standard. This European Standard covers also characteristics that are of importance to the trade. It does not cover internal flooring tiles or slabs or any paving functionally related to buildings. In these cases reference should be made to EN 12058. At present it does not cover the effect of de-icing salts (see clause 4.3) as there is no agreed test method.

Keel en

Asendab EVS-EN 1341:2002

prEN 1342

Identne prEN 1342:2009

Tähtaeg 30.05.2009

Looduskivist sillutusplakid (välissillutiseks). Nõuded ja katsemeetodid

This European Standard specifies the performance requirements and the corresponding test methods for all natural stone setts for external paving use. It provides for product marking and for the evaluation of conformity of the product to this European Standard. This European Standard also covers characteristics that are of importance to the trade. It does not cover the effect of the de-icing salts.

Keel en

Asendab EVS-EN 1342:2002

prEN 1343

Identne prEN 1343:2009

Tähtaeg 30.05.2009

Looduslikust kivist äärekiivid (välissillutiseks). Nõuded ja katsemeetodid

This European Standard specifies the performance requirements and the corresponding test methods for natural stone kerbs, for external use. It provides for product marking and for the evaluation of conformity of the product to this European Standard. This European Standard covers also characteristics that are of importance to the trade. It does not cover the effect of de-icing salts.

Keel en

Asendab EVS-EN 1343:2002

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 71-1:2005+A6:2009

Hind 315,00

Identne EN 71-1:2005+A6:2008

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsilised omadused KONSOLIDEERITUD TEKST

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or clearly intended for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the normal behaviour of children.

Keel en

Asendab EVS-EN 71-1:2005+A4:2007

EVS-EN 957-5:2009

Hind 178,00

Identne EN 957-5:2009

Statsionaarne treenimisvarustus. Osa 5: Väandavate pedaalidega jõutreeninguvarustus, täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid

This part of EN 957 specifies safety requirements for stationary exercise bicycles and upper body crank training equipment in addition to the general safety requirements of EN 957-1. This part of EN 957 is applicable to stationary training equipment type stationary exercise bicycles and upper body crank training equipment (type 5) as defined in Clause 3 within the classes S, H, I and A, B, C according to EN 957-1. Any attachment provided with the stationary exercise bicycles and upper body crank training equipment for the performance of additional exercises are subject to the requirements of EN 957-1. This part of EN 957 is not applicable to roller stands as they cannot be made safe in a reasonable way.

Keel en

Asendab EVS-EN 957-5:2000

EVS-EN 13834:2007+A1:2009

Hind 178,00

Identne EN 13834:2007+A1:2009

Cookware - Ovenware for use in traditional domestic ovens KONSOLIDEERITUD TEKST

This European Standard specifies safety and performance requirements for items of ovenware for use in domestic ovens. It is applicable to ovenware regardless of material or method of manufacture. It is applicable to products intended for use both on top of the stove and in oven. This European Standard is not applicable to metal pots, items for single use, throwaway ovenware or ovenware intended for use in a microwave oven only.

Keel en

Asendab EVS-EN 13834:2007

EVS-EN 50412-2-1:2005/AC:2009

Hind 0,00

Identne EN 50412-2-1:2005/Corr:2009

Madalpingepaigaldistes kasutatavad jõuliinidesse ühendatavad sideparaadid ja -süsteemid sagedusele 1,6 MHz kuni 30 MHz. Osa 2-1: Olme-, kaubandus- ja tööstuskeskkond. Häiringukindlusnõuded

Keel en

EVS-EN 60065:2002/AC:2007

Hind 0,00

Identne EN 60065:2002/Corr:2007

Audio-, video- jms elektriseadmed. Ohutusnõuded

Keel en

EVS-EN 60335-1:2003/A1:2005/AC:2007

Hind 0,00

Identne EN 60335-1:2002/A1:2004/Corr:2007

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 1: Üldnõuded

Keel en

EVS-EN 60335-2-5:2003/A11:2009

Hind 68,00

Identne EN 60335-2-5:2003/A11:2009

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 60335-2-6:2003/AC:2007

Hind 0,00

Identne EN 60335-2-6:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-6: Erinõuded statsionaarsetele pliitidele, pliidiplaatidele, ahjudele ja muudele taoliste seadmetele

Keel en

EVS-EN 60335-2-36:2003/AC:2007

Hind 0,00

Identne EN 60335-2-36:2002/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-36: Erinõuded kaubanduslikele elektripliitidele, -ahjudele, -pliidiplaatidele ja pliidiplaatide elementidele

Keel en

EVS-EN 60335-2-37:2003/AC:2007

Hind 0,00

Identne EN 60335-2-37:2002/Corr:2007

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-37: Erinõuded kaubanduslikele elektrifrititüüridele

Keel en

EVS-EN 60335-2-38:2003/AC:2007

Hind 0,00

Identne EN 60335-2-38:2003/Corr:2007

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-38: Erinõuded kaubanduslikele elektrilistele küpsetusalustele ja küpsetusalusgrillidele

Keel en

EVS-EN 60335-2-39:2003/AC:2007

Hind 0,00

Identne EN 60335-2-39:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektrikeedupottidele

Keel en

EVS-EN 60335-2-42:2003/AC:2007

Hind 0,00

Identne EN 60335-2-42:2003/Corr:2007

Majapidamis- ja muude taoliste elektriseadmete ohutus. Osa 2-42: Erinõuded kaubanduslikele elektrilistele sundkonveksiooniga ahjudele, aurukeetjatele ja aurukonveksiooniga ahjudele

Keel en

EVS-EN 60335-2-47:2003/AC:2007

Hind 0,00

Identne EN 60335-2-47:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-47: Erinõuded kaubanduslikele elektrikeedupottidele

Keel en

EVS-EN 60335-2-48:2003/AC:2007

Hind 0,00

Identne EN 60335-2-48:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-48: Erinõuded kaubanduslikele elektrigrillidele ja rösteritele

Keel en

EVS-EN 60335-2-50:2003/AC:2007

Hind 0,00

Identne EN 60335-2-50:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-50: Erinõuded kaubanduslikele elektrilistele hautamiskastrulitele

Keel en

EVS-EN 60335-2-49:2003/AC:2007

Hind 0,00

Identne EN 60335-2-49:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-49: Erinõuded kaubanduslikele elektrilistele kuumkappidele

Keel en

EVS-EN 60335-2-58:2005/AC:2007

Hind 0,00

Identne EN 60335-2-58:2005/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-58: Erinõuded kaubanduslikele elektrilistele nõudepesumasinatele

Keel en

EVS-EN 60335-2-62:2003/AC:2007

Hind 0,00

Identne EN 60335-2-62:2003/Corr:2007

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-62: Erinõuded kaubanduslikele elektrilistele köögivalamutele

Keel en

EVS-EN 61770:2001/AC:2007

Hind 0,00

Identne EN 61770:1999/Corr:2007

Veevõrguga ühendatud elektriseadmed. Tagasivoolu ja voolikute tõrke vältimine

Keel en

EVS-EN 62233:2008/AC:2008

Hind 0,00

Identne EN 62233:2008/Corr:2008

Inimesele toimivate majapidamis- ja muude taoliste seadmete elektromagnetväljade mõõtmismeetodid

Keel en

EVS-EN ISO 8936:2009

Hind 135,00

Identne EN ISO 8936:2009

ja identne ISO 8936:2007

Awnings for leisure accommodation vehicles - Requirements and test methods

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles. It applies to the different types of awnings described in Clause 4. This International Standard does not apply to sun awnings as defined in 3.4. Requirements concerning flame retardant finishing of the fabric could not be included in this International Standard because of known disadvantages of that finishing in other respects. Manufacturers who want to inform the consumer about that characteristic may mark the awning in accordance with ISO 10966:2005, 4.14.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 71-1:2005+A4:2007**

Identne EN 71-1:2005+A4:2007

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsilised omadused KONSOLIDEERITUD TEKST

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or clearly intended for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the normal behaviour of children. It includes specific requirements for toys intended for children under 36 months and for children who are too young to sit up unaided. For the purpose of this European Standard, soft-filled toys with simple features intended for holding and cuddling are considered as toys intended for children under 36 months. This European Standard also specifies requirements for packaging, marking and labelling. This European Standard does not cover musical instruments, sports equipment or similar items but does include their toy counterparts.

Keel en

Asendab EVS-EN 71-1:2005; EVS-EN 71-1:2005/A3:2006

Asendatud EVS-EN 71-1:2005+A6:2009

EVS-EN 957-5:2000

Identne EN 957-5:1996

Statsionaarne treenimisvarustus. Osa 5: Väandatavate pedaalidega jõutreeninguvarustus, täiendavad spetsiaalsed ohutusnõuded ja katsemeetodid

Käesolev standardi osa määrab lisaks normdokumendis EN 957-1 esitatud üldistele ohutusnõuetele kindlaks ohutusnõuded väandatavate pedaalidega jõutreeninguvarustuse jaoks. Käesolev standard on kohaldatav väandatavate pedaalidega statsionaarse jõutreeninguvarustuse (tüüp 5) suhtes klassidega S, H ja A, B, C. Väandatavate pedaalidega jõutreeninguvarustuse iga lisavarustus, mis on mõeldud täiendavate harjutuste sooritamiseks, peab vastama normdokumendi EN 957-1 nõuetele. Käesolev standard muudab ja täiendab normdokumenti EN 957-1. Käesoleva standardi nõuded on üldise standardi nõuete suhtes ülimuslikud.

Keel en

Asendatud EVS-EN 957-5:2009

EVS-EN 13834:2007

Identne EN 13834:2007

Cookware - Ovenware for use in traditional domestic ovens

This European Standard specifies safety and performance requirements for items of ovenware for use in domestic ovens. It is applicable to all ovenware regardless of material or method of manufacture.

Keel en

Asendatud EVS-EN 13834:2007+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 71-8:2003/prA4

Identne EN 71-8:2003/prA4:2009

Tähtaeg 30.05.2009

Mänguasjade ohutus. Osa 8: Kiiged, liumäed ja teised perekondlikus sise- ja välistegevuses kasutatavad sarnased mänguvahendid

This part of EN 71 specifies requirements and test methods for activity toys for domestic family use attached to or incorporating a crossbeam, and similar toys intended for children under 14 years of age to play on or in and to bear the mass of one or more children. The scope excludes equipment intended for use in schools, kindergartens, public playgrounds, restaurants, shopping centres and similar public places dealt with in EN 1176 parts 1 to 6

Keel en

FprEN 60335-2-109

Identne FprEN 60335-2-109:2009

ja identne IEC 60335-2-109:200X

Tähtaeg 30.05.2009

Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances

This International Standard deals with the safety of UV radiation water treatment appliances for household and similar purposes, their rated voltage being not more than 250 V. Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and in light industry and farms, are within the scope of this standard. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account – persons (including children) whose • physical, sensory or mental capabilities; or • lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; – children playing with the appliance.

Keel en

FprEN 60705

Identne FprEN 60705:2009

ja identne IEC 60705:200X

Tähtaeg 30.05.2009

Household microwave ovens - Methods for measuring performance

This International Standard applies to microwave ovens for household use. It also applies to combination microwave ovens. This standard defines the main performance characteristics of household microwave ovens which are of interest to the user and specifies methods for measuring these characteristics.

Keel en

Asendab EVS-EN 60705:2002; EVS-EN 60705:2002/A1:2005; EVS-EN 60705:2002/A2:2006

prEN ISO 28399

Identne prEN ISO 28399:2009

ja identne ISO/DIS 28399:2009

Tähtaeg 30.05.2009

Dentistry - Products for external tooth bleaching

This International Standard specifies requirements and their test methods for products for external tooth bleaching, intended for use in the oral cavity either by dental professionals (in-office tooth bleaching products) and/or at home by individuals (professional or non-professional home-use tooth bleaching products). It also specifies requirements for their packaging and labelling, including instructions for use. The following tooth bleaching products are not covered by this Standard: 1) those covered by ISO-11609; 2) those intended to change colour perception of natural teeth by mechanical methods (e.g. stain removal) or using restorative approaches, such as veneers and crowns; and, 3) auxiliary or supplementary materials (e.g., tray materials) and instruments or devices (e.g., lights) that may be used in conjunction with the bleaching products.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste 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 01.05.2009

prEVS-EN 13175:2003+A2:2007

Vedelgaasi (LPG) seadmed ja lisavarustus. Vedelgaaside (LPG) mahuti kraanide ja liitmike spetsifikatsioon ja katsetamine KONSOLIDEERITUD TEKST

Standard määratleb minimaalsed konstruktsioonilised ja katsetamise nõuded klappidele ja ventiilidele, kaasa arvatud asjakohane lisavarustus, mis on ühendatud mobiilsele või paiksele vedelgaasi mahutile, mahtuvusega üle 150 l vett. Ülerõhu kaitseklapid ja nende abiseadmed, mahu mõõdikud ja autode vedelgaasiseadmed jäävad välja selle Euroopa Standardi käsitlusalast.

Identne: EN 13175:2003+A2:2007

MÄRTSIKUUS LAEKUNUD ALGUPÄRASE EESTI STANDARDI KOOSTAMISETTEPANEKUD

Alljärgnevalt on toodud teave möödunud kuu jooksul Standardikeskusele esitatud algupärase standardi koostamis-, muutmis ja uustöötlusettepanekute kohta, millega algatatakse Eesti standardi koostamisprotsess:

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine

(EVS 807:2004 „Kinnisvara korrashoiu tagamise tegevused“ uustöötlus)

Standard hõlmab enda alla kvaliteetse kinnisvarakeskkonna kujundamise määratlemise ja hindamise põhimõtted.

Täna kehtiv standard EVS 807:2004 "Kinnisvara korrashoiu tagamise tegevused" käsitleb ainult kinnisvara korrashoiu tegevusi, kuid ei hõlma kinnisvarakeskkonna korraldamist terviklikult. Kinnisvarakeskkonna korraldamine on seotud tehniliste, juriidiliste ja majanduslike oskustega ning oskusega strateegiliselt kavandada-teostada ja sisaldab sotsiaalset funktsiooni ning kompetentset suhtlust. Kinnisvarakeskkonda saab iseloomustada temaatikaga lähtudes järgmistest aspektidest: kinnisvarakeskkond (ehitis, krunt, ettevõtluskeskkond), inimesed, majandus, tehnoloogia, juhtimine, tehnilised parameetrid, funktsionaalsed nõuded ja protsessid ning tegevused. Standardi EVS 807:2004 uustöötlus on vajalik kõigi kinnisvarakeskkonna korraldamisega tegelevatele isikutele ühtsete ja arusaadavate professionaalsete terviklike aluste andmiseks ühiskondliku kokkuleppena. Seega on tegemist Eesti algupärase kinnisvara korrashoiu käsitlusala standardiga, mis viitab kinnisvarakeskkonna korraldamise valdkonnas olemasolevatele EL standarditele ning käsitleb nendega käsitlemata osas kinnisvarakeskkonna korraldust.

Standardi eeldatavateks kasutajateks on kinnisvara omanikud (era- ja avalik sektor), ettevõtjad ehitiste projekteerimise, kinnisvara arendamise, ehitamise, kinnisvara korrashoiu, kinnisvara hindamise,

kinnisvara vahendamise alal. Potentsiaalselt võib määratleda standardi kasutajaks iga Eestis elava või ettevõtlusega tegeleva isiku, kes kasutab kinnisvarakeskkonda kas oma elu- või äritegevuseks.

Standardi koostamisetpaneku esitas tehniline komitee EVS/TK 36 „Kinnisvara korrashoid“, Standardikeskuse kontaktisik on Triin Teppand.

Rohkem teavet Teile huvipakkuvate standardiprojektide kohta on võimalik saada Standardikeskuse veebilehe (www.evs.ee) rubriigist: „Koostamisetpanekud“ ja Standardiosakonnast (standardiosakond@evs.ee).

ALGUPÄRASTE STANDARDITE TÜHISTAMINE

Alljärgnevalt on loetletud ülevaatusel olevad standardid, mis asjakohaste muudatuste koostamisetpanekute puudumisel tühistatakse.

Tühistamise aluseks on EVS/TK 17 „Madalpinge“ 6. märtsi 2009 tühistamisotsus. Arvamuse esitamise viimane tähtaeg on **30.04.2009**, mille puudumisel **tühistame loetletud standardid**.

EVS 716:1996

Jõukaablid. Alumiiniumjuhtme, PVC-isolatsiooni ja PVC-kestaga jõukaabel APPK 0,6/1 kV

Standard määrab nõuded püsiva paigalduse puhul kasutatava alumiiniumjuhtme, PVC-kestaga jõukaabli konstruktsioonile ja katsemeetoditele.

EVS 717:1996

Paigalduskaablid. Ühe painduva vaskjuhtme ja PVC-isolatsiooniga paigalduskaabel PE 450 / 750 V

Standard määrab nõuded püsiva paigalduse puhul kasutatava ühe painduva vaskjuhtme ja PVC-isolatsiooniga paigalduskaabli konstruktsioonile ja katsemeetoditele.

Lisainfo standardiosakonnast – Martin Merimaa (martin@evs.ee; 6055058)

MÄRTSIKUUS KINNITATUD JA APRILLIKUUS MÜÜGILE SAABUNUD EESTIKEELSESD STANDARDID

EVS-EN 1995-1-1:2005 +NA:2007+

A1:2008+NA:2009

Eurokoodeks 5: Puitkonstruktsioonide projekteerimine. Osa 1-1: Üldist. Üldreeglid ja reeglid hoonete projekteerimiseks 356.-

Eesti standard on Euroopa standardi EN 1995-1-1:2004 “Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings” ning selle paranduse AC:2006 ja muudatuse A1:2008 ingliskeelse teksti identne tõlge eesti keelde.

EN 1995 on rakendatav puitkonstruktsioonide projekteerimisel (saepuit, sh hõõveldatud ja ümarpuit, liimpuit, spoonliimpuit jm

puidupõhised konstruktsioonid), samuti liimi või mehaaniliste sidemetega liidetud puidupõhiste plaatide projekteerimisel. Standard vastab standardiga EN 1990:2002 esitatud ohutus- ja kasutusnõuetele ning projekteerimis põhimõtetele. EN 1995-1-1 annab üldised juhised puitkonstruktsioonide projekteerimiseks koos erijuhistega hoonete projekteerimiseks.

**EVS-EN 1995-1-1/NA:2007+A1:2008/
NA:2009**

**Eurokoodeks 5: Puitkonstruktsioonide
projekteerimine. Osa 1-1: Üldist. Üldreeglid
ja reeglid hoonete projekteerimiseks. Eesti
standardi rahvuslik lisa 135.-**

Eesti standard on Euroopa standardi EN 1995-1-1:2004 “Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings” ja standardi muudatuse A1:2008 Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga. EN 1995-1-1+A1 nende hoonete ja rajatiste kandekonstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 61557-7:2007

**Elektriohutus madalpingevõrkudes
vahelduvpingega kuni 1000 V ja
alalispingega kuni 1500 V. Kaitsesüsteemide
katsetus-, mõõte- ja seireseadmed. Osa 7:
Faasijärjestus 124.-**

Eesti standard on Euroopa standardi EN 61557-7:2007 “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 7: Phase sequence” ingliskeelse teksti identne tõlge eesti keelde. Standardisarja IEC 61557 seitsmes osa sätestab nõuded kolmefaasiliste võrkude faasijärjestuse kontrolliks rakendatavatele mõõteseadmetele. Faasijärjestuse esitamise viis võib olla mehaaniline, visuaalne või akustiline. Standardisarja IEC 61557 seda osa ei rakendata muude suuruste abimõõteseadmete, nt faasijärjestuse indikaatoriga pingemõõteriistade kohta. Seda ei rakendata ka seireseadmete kohta.

EVS-EN 61557-8:2007

**Elektriohutus madalpingevõrkudes
vahelduvpingega kuni 1000 V ja
alalispingega kuni 1500 V. Kaitsesüsteemide
katsetus-, mõõte- ja seireseadmed. Osa 8:
IT-süsteemide isolatsiooniseireseadmed
188.-**

Eesti standard on Euroopa standardi EN 61557-8:2007 “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 8: Insulation monitoring

devices for IT systems” ingliskeelse teksti identne tõlge eesti keelde.

Standardisarja IEC 61557 kaheksas osa sätestab nõuded nimipingega kuni 1 000 V maandamata IT-vahelduvvoolusüsteemide ning galvaaniliselt ühendatud alalisvooluahelatega IT-vahelduv-voolusüsteemide ja nimipingega kuni 1 500 V ning maandamata IT-alalisvoolusüsteemide isolatsiooniseireseadmete kohta sõltumata mõõtemetodist.

EVS-EN 61557-12:2008

**Elektriohutus madalpingevõrkudes
vahelduvpingega kuni 1000 V ja
alalispingega kuni 1500 V. Kaitsesüsteemide
katsetus-, mõõte- ja seireseadmed. Osa 12:
Talitluse mõõte- ja seireseadmed 315.-**

Eesti standard on Euroopa standardi EN 61557-12:2008 “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)” ingliskeelse teksti identne tõlge eesti keelde.

Standardisarja IEC 61557 see osa sätestab nõuded ühitatud mõõte- ja seireseadmetele, mis mõõdavad ja esitavad elektri- ja seireseadmete elektrilisi parameetreid. Need nõuded käivad ka seadmete toimivuse kohta ühe- ja kolmefaasilistes vahelduvvoolusüsteemides nimipingega kuni 1 000 V ja alalisvoolusüsteemides nimipingega kuni 1 500 V.

EVS-EN 1993-5:2007+NA:2009

**Eurokoodeks 3: Teraskonstruktsioonide
projekteerimine. Osa 5: Vaiad 315.-**

Eesti standard on Euroopa standardi EN 1993-5:2007 “Eurocode 3: Design of steel structures – Part 5: Piling” ingliskeelse teksti identne tõlge eesti keelde.

EN 1993 osa 5 annab terasest valmistatud kandevaiade ja sulundvaiade projekteerimise põhimõtted ja rakendusjuhised. See annab ka vundamentide ja sulundseinte konstruktsioonide detailide näiteid.

Käsitlusala sisaldab:

- terasest vaivundamente, mida kasutatakse ehitustöödel kuival maal ja vees;
- vaiatööde teostamiseks vajalikke ajutisi või alalisi konstruktsioone;

- ajutisi või alalisi terasest tugiseinu, kaasaarvatud igat liiki kombineeritud seinu.

EVS-EN 1993-5/NA:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 5: Vaiad. Eesti standardi rahvuslik lisa 105.-

Eesti standard on Euroopa standardi EN 1993-5:2007 "Eurocode 3: Design of steel structures – Part 5: Piling" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-5 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 1993-6:2007+NA:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruktsioonid 243.-

Eesti standard on Euroopa standardi EN 1993-6:2007 "Eurocode 3: Design of steel structures – Part 6: Crane supporting structures" ingliskeelse teksti identne tõlge eesti keelde. Standardi EN 1993 osas 6 antakse reegleid kraanatalade ja teiste kraanasid kandvate konstruktsioonide arvutuseks. Selles standardis toodud reeglid täiendavad, muudavad või kummutavad standardi EN 1993-1 vastavaid reegleid. Kuues osa käsitleb hoonete sees või väljaspool neid paiknevaid sildkraanade teid, kaasa arvatud järgmised:

- sildkraanade kraanatalad
- mille peale toetub sildkraana;
- mille alumise vöö küljes ripub sildkraana;
- monorelsskraanade talad.

EVS-EN 1993-6/NA:2009

Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 6: Kraanasid kandvad konstruktsioonid. Eesti standardi rahvuslik lisa 114.-

Eesti standard on Euroopa standardi EN 1993-6:2007 "Eurocode 3: Design of steel structures – Part 6: Crane supporting structures" Eesti rahvuslik lisa, mis sisaldab rahvuslikult määratud parameetreid (NDP) ja protseduure, mida tuleb kasutada koos standardiga EN 1993-6 nende konstruktsioonide projekteerimisel, mida püstitatakse Eestis.

EVS-EN 60947-1:2008

Madalpingelised lülitusaparaadid. Osa 1: Üldreeglid 415.-

Eesti standard on Euroopa standardi EN 60947-1:2007 "Low-voltage switchgear and controlgear – Part 1: General rules" ingliskeelse teksti identne tõlge eesti keelde. Standard kehtib, kui see on nõutud vastavate tootestandarditega, lülitus- ja juhtimis-aparaatide kohta, millele siin ja hiljem viidatakse kui "seadmetele" ja mis on ette nähtud ühendamiseks ahelatesse, mille nimipinge ei ole üle 1000 V vahelduvvoolu puhul ega üle 1500 V alalisvoolu puhul. See ei kehti madalpingeliste aparaadikoostete kohta, mida käsitletakse standardisarjas IEC 60439.

EVS-EN 60947-2:2006

Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid 415.-

Eesti standard on Euroopa standardi EN 60947-2:2006 "Low-voltage switchgear and controlgear – Part 2: Circuit-breakers" ingliskeelse teksti identne tõlge eesti keelde. Standard kehtib kaitselülitite kohta, mille peakontaktid on ette nähtud ühendamiseks kuni 1000 V nimipingega vahelduvvoolu-ahelatesse või kuni 1500 V nimipingega alalisvooluahelatesse; standard sätestab ka lisanõuded sulavkaitsmeid sisaldavatele kaitselülititele. Standard kehtib sõltumata kaitselülitite nimivoolust, valmistusviisist ja rakendusalaast.

EVS-EN 60601-1:2006

Elektrilised meditsiiniseadmed. Osa 1: Üldised nõuded esmasele ohutusele ja olulistele toimimisnäitajatele 559.-

Eesti standard on Euroopa standardi EN 60601-1:2006 "Medical electrical equipment – Part 1: General requirements for basic safety and essential performance" ingliskeelse teksti identne tõlge eesti keelde. Standard kehtib elektriliste meditsiiniseadmete ja elektriliste meditsiinisüsteemide (edaspidi EM-seadmete ja EM-süsteemide) esmase ohutuse ja oluliste toimimisnäitajate kohta. Juhul kui mingi jaotis või alajaotis on spetsiaalselt ette nähtud kohaldamiseks üksnes EM-seadmetele, või üksnes EM-süsteemidele, on seda vastavas jaotises või alajaotises öeldud. Kui nii pole öeldud, on see jaotis või alajaotis asjakohaselt kohaldatav nii EM-seadmetele kui ka EM-süsteemidele.

MÄRTSIKUUS MUUDETUD STANDARDITE PEALKIRJADE TÕLKED

Selles jaotises avaldame infot Eesti standardite eestikeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
EVS-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	Elektriliste majapidamismasinade ja muude taoliste elektriseadmete ohutus. EN 60335-1 käsitlusalasse kuuluvate seadmete kontrollkatsetuste erireeglid
EVS-EN 1273:2005	Child use and care articles - Baby walking frames - Safety requirements and test methods	Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Käimistool. Ohutusnõuded ja katsemeetodid

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E-mail: standard@evs.ee

Ostu saab sooritada ka meie koduleheküljel
asuvast ostukorvis www.evs.ee/POOD