EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

10/2009

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid

Eesti keeles müügil

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HARMONEERITUD STANDARDID

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

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

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

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

Info esitatakse vastavate direktiivide kaupa.

HARMONEERITUD STANDARDEID ÜLEVÕTVAD EESTI STANDARDID

Nõukogu direktiiv 89/106/EMÜ Ehitustooted

(EL Teataja 2009/C 152/05)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**	**Viide asendatavale Eesti standardile**	**Tähtaeg, millal standard on rakendatav harmoneeritud standardina**	**Koos-eksisteerimis-perioodi lõpptähtaeg Märkus 4**
EVS-EN 416-1:2009 Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus / *Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 1: Safety*	04.07.2009		01.12.2009	01.12.2010

EVS-EN 777-1:2009 Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 1: Süsteem D. Ohutus / *Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 1: System D - Safety*	04.07.2009		01.11.2009	01.11.2010
EVS-EN 777-2:2009 Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 2: Süsteem E. Ohutus / *Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 2: System E - Safety*	04.07.2009		01.11.2009	01.11.2010
EVS-EN 777-3:2009 Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F. Ohutus / *Multi-burner gas-fored overhead radiant tube heater systems for non domestic use - Part 3: System F - Safety*	04.07.2009		01.11.2009	01.11.2010
EVS-EN 777-4:2009 Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H. Ohutus / *Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 4: System H - Safety*	04.07.2009		01.11.2009	01.11.2010
EVS-EN 969:2009 Kõrgtugevast malmist torud, liitmikud, abiseadised ja nende ühendused gaasitorustike jaoks. Nõuded ja katsemeetodid / *Ductile iron pipes, fittings, accessories and their joints for gas pipelines - Requirements and test methods*	04.07.2009		01.01.2010	01.01.2011

Märkus 4
Kooseksisteerimisperioodi lõpu kuupäev on sama, mis harmoneeritud standardiga vastuolus oleva rahvusliku tehnilise kirjelduse kehtetuks tunnistamise kuupäev, pärast mida on toote nõuetele vastavuse tõendamise aluseks harmoneeritud Euroopa tehniline kirjeldus (harmoneeritud standard või Euroopa tehniline tunnustus), mis on kättesaadav Euroopa Komisjoni ja NANDO infosüsteemi lehel:
http://EC.europa.eu/enterprise/newapproach/nando/index/
Kui harmoneeritud standard asendatakse uue versiooniga, võib mõlemat standardi versiooni kasutada CE-vastavusmärgise saamise alusena kuni kooseksisteerimisperioodi lõpuni.

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

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas**
EVS-EN 81-3:2001+A1:2008 Liftide valmistamise ja paigaldamise ohutuseeskirjad. Osa 3: Elektrilised ja hüdraulilised teenindusliftid KONSOLIDEERITUD TEKST / Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts CONSOLIDATED TEXT	08.09.2009
EVS-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 / 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	08.09.2009
EVS-EN 81-43:2009 Liftide valmistamise ja paigaldamise ohutuseeskirjad. Eriliftid Inimeste ja kauba transpordiks. Osa 43: Kraanade lifted / Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 43: Lifts for cranes	08.09.2009
EVS-EN 115-1:2008 Eskalaatorite ja sõidukonveierite ohutus. Osa 1: Valmistamine ja paigaldamine / Safety of escalators and moving walks - Part 1: Construction and installation	08.09.2009
EVS-EN 289:2004+A1:2008 Kummi- ja plastitöötlusmasinad. Pressid. Ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Presses - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 349:1998+A1:2008 Masinate ohutus. Minimaalsed vahekaugused vältimaks inimese kehaosade muljumisohtu KONSOLIDEERITUD TEKST / Safety of machinery - Minimum gaps to avoid crushing of parts of the human body CONSOLIDATED TEXT	08.09.2009
EVS-EN 378-2:2008+A1:2009 Külmetussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 2: Kavandamine, valmistamine, katsetamine, märgistamine ja dokumentatsioon KONSOLIDEERITUD TEKST / Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation CONSOLIDATED TEXT	08.09.2009
EVS-EN 415-1:2000+A1:2009 Pakkemasinate ohutus. Osa 1: Pakkemasinate ja tarvikute terminoloogia ja klassifikatsioon KONSOLIDEERITUD TEKST / Packaging machines safety - Part 1: Terminology and classification of packaging machines and associated equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 415-7:2006+A1:2008 Pakkemasinate ohutus. Osa 7: Grupi- ja sekundaarpakendamismasinad KONSOLIDEERITUD TEKST / Safety of packaging machines - Part 7: Group and secondary packaging machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 415-8:2008 Pakkemasinate ohutus. Osa 8: SidumismasinadSafety of packaging machines - Part 8: Strapping machines	08.09.2009

EVS-EN 422:2009 Kummi- ja plastitöötlusmasinad. Puhumis-vormimismasinad. OhutusnõudedPlastics and rubber machines - Blow moulding machines - Safety requirements	08.09.2009
EVS-EN 474-1:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 1: General requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-2:2007+A1:2008 Mullatöömasinad. Ohutus. Osa 2: Buldooseritele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 2: Requirements for tractor-dozers CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-3:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 3: Laaduritele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 3: Requirements for loaders CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-6:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 6: Kalluritele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 6: Requirements for dumpers CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-7:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 7: Skreeperitele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 7: Requirements for scrapers CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-8:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 8: Greideritele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 8: Requirements for graders CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-9:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 9: Torupanemismasinatele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 9: Requirements for pipelayers CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-10:2007+A1:2009 Mullatöömasinad. Ohutus. Osa 10: Kaevikumasinatele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 10: Requirements for trenchers CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-11:2007+A1:2008 Mullatöömasinad. Ohutus. Osa 11: Mulla- ja jäätmetihendusmasinatele esitatavad nõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 11: Requirements for earth and landfill compactors CONSOLIDATED TEXT	08.09.2009
EVS-EN 474-12:2007+A1:2008 Mullatöömasinad. Ohutus. Osa 12: Nõuded kaabelekskavaatoritele KONSOLIDEERITUD TEKST / Earth-moving machinery - Safety - Part 12: Requirements for cable excavators CONSOLIDATED TEXT	08.09.2009
EVS-EN 500-2:2006+A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 2: Erinõuded teefreesimismasinatele KONSOLIDEERITUD TEKST / Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 500-3:2006+A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 3: Erinõuded pinnasestabiliseerimis- ja ümbertöötlusmasinatele KONSOLIDEERITUD TEKST / Mobile road construction machinery - Safety - Part 3: Specific requirements for soil-stabilising machines and recycling machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 500-6:2006+A1:2008 Liikuvad tee-ehitusmasinad. Ohutus. Osa 6: Erinõuded laoturitele KONSOLIDEERITUD TEKST / Mobile road construction machinery - Safety - Part 6: Specific requirements for paver-finishers CONSOLIDATED TEXT	08.09.2009

EVS-EN 528:2008 Rööbastel liikuvad virnastid ja mahatõsturid. OhutusnõudedRail dependent storage and retrieval equipment - Safety requirements	08.09.2009
EVS-EN 547-1:1999+A1:2008 Masinate ohutus. Inimkeha mõõtmed. Osa 1: Kogu keha läbimahtumist võimaldavate masinaruumiavade mõõtmete määramise põhimõtted KONSOLIDEERITUD TEKST / Safety of machinery - Human body measurements - Part 1: Principles for determining the dimensions required for openings for whole body access into machinery CONSOLIDATED TEXT	08.09.2009
EVS-EN 547-2:1999+A1:2008 Masinate ohutus. Inimkeha mõõtmed. Osa 2: Juurdepääsuavade nõutavate mõõtmete määramise põhialused KONSOLIDEERITUD TEKST / Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings CONSOLIDATED TEXT	08.09.2009
EVS-EN 547-3:1999+A1:2008 Masinate ohutus. Inimkeha mõõtmed. Osa 3: Antropomeetrilised andmed KONSOLIDEERITUD TEKST / Safety of machinery - Human body measurements - Part 3: Anthropometric data CONSOLIDATED TEXT	08.09.2009
EVS-EN 574:1999+A1:2008 Masinate ohutus. Kahekäe-juhtseadised. Talitlusaspektid. Konstrueerimise põhimõtted KONSOLIDEERITUD TEKST / Safety of machinery - Two-hand control devices - Functional aspects - Principles for design CONSOLIDATED TEXT	08.09.2009
EVS-EN 614-1:2006+A1:2009 Masinate ohutus. Ergonoomia põhimõtted projekteerimisel. Osa 1: Terminoloogia ja üldised põhimõtted KONSOLIDEERITUD TEKST / Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles CONSOLIDATED TEXT	08.09.2009
EVS-EN 626-1:1998+A1:2008 Masinate ohutus. Masinatest lähtuvatest ohtlikest ainetest tuleneva terviseriski vähendamine. Osa 1: Põhimõtted ja nõuded masinate tootjatele KONSOLIDEERITUD TEKST / Safety of machinery - Reduction of risks to health from hazardous substances emitted by machinery - Part 1: Principles and specifications for machinery manufacturers CONSOLIDATED TEXT	08.09.2009
EVS-EN 626-2:1999+A1:2008 Masinate ohutus. Masinatest eralduvate kahjulike ainete terviseohu vähendamine. Osa 2: Kontrollmenetluste aluseks olev metodoloogia KONSOLIDEERITUD TEKST / Safety of machinery - Reduction of risk to health from hazardous substances emitted by machinery - Part 2: Methodology leading to verification procedures CONSOLIDATED TEXT	08.09.2009
EVS-EN 676:2003+A2:2008 Automaatsed sundtõmbega põletid gaaskütustele KONSOLIDEERITUD TEKST / Automatic forced draught burners for gaseous fuels CONSOLIDATED TEXT	08.09.2009
EVS-EN 676:2003+A2:2008/AC:2008 Automaatsed sundtõmbega põletid gaaskütusteleAutomatic forced draught burners for gaseous fuels	08.09.2009
EVS-EN 692:2005+A1:2009 Tööpingid. Mehaanilised pressid. Ohutus KONSOLIDEERITUD TEKST / Machine tools - Mechanical presses - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 693:2001+A1:2009 Tööpingid. Ohutus. Hüdraulilised pressid KONSOLIDEERITUD TEKST / Machine tools - Safety - Hydraulic presses CONSOLIDATED TEXT	08.09.2009

EVS-EN 709:1999+A2:2009 Põllumajandus- ja metsatöömasinad. Püstijalu juhitavad traktorid pöörlevate külgemonteeritavate kultivaatoritega, mootorkobestid, vedavate ratastega mootorkobestid. Ohutus KONSOLIDEERITUD TEKST / Agricultural and forestry machinery - Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 746-3:1999+A1:2009 Tööstuslikud termotöötlusseadmed. Osa 3: Ohutusnõuded atmosfäärigaaside genereerimisel ja kasutamisel / Industrial thermoprocessing equipment - Part 3: Safety requirements for the generation and use of atmosphere gases CONSOLIDATED TEXT	08.09.2009
EVS-EN 791:2005+A1:2009 Puurseadmed. Ohutus KONSOLIDEERITUD TEKST / Drill rigs - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-1:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 1: Mittekeermestatud mehaaniliste kinnitusdetailide monteerimise jõuseadised KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 1: Assembly power tools for non-threaded mechanical fasteners CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-2:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 2: Tükeldamise ja kurdumise jõuseadised KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 2: Cutting-off and crimping power tools CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-3:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 3: Puurid ja tõukurid KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-4:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 4: Mittepöörleva löögi jõuseadised KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 4: Non-rotary percussive power tools CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-5:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 5: Pöörlevad löökpuurid KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 5: Rotary percussive drills CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-6:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 6: Monteerimisjõuseadised keermega kinnitusdetailidele KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-7:2002+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 7: Peenestid KONSOLIDEERITUD TEXT / Hand-held non-electric power tools - Safety requirements - Part 7: Grinders CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-8:2001+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 8: Lihvijad ja poleerijad KONSOLIDEERITUD TEKST / / Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-9:2001+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 9: Stantspeenestid KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders CONSOLIDATED TEXT	08.09.2009

EVS-EN 792-10:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 10: Surve jõuseadised KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 10: Compression power tools CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-11:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 11: Nokkijad ja käärid KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 11: Nibblers and shears CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-12:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 12: Väikesed ketassaed, väikesed vibrosaed ja kahemehesaed KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 12: Small circular, small oscillating and reciprocating saws CONSOLIDATED TEXT	08.09.2009
EVS-EN 792-13:2000+A1:2008 Käeshoitavad mitteelektrilised jõuseadised. Ohutusnõuded. Osa 13: Kinnitusdetailide sissetagumise tööriistad KONSOLIDEERITUD TEKST / Hand-held non-electric power tools - Safety requirements - Part 13: Fastener driving tools CONSOLIDATED TEXT	08.09.2009
EVS-EN 815:1999+A2:2008 Kivimi puurimiseks kasutatavate kaitsekilpideta tunnelipuurimismasinate ja puurvardata puurmasinate ohutus. Ohutusnõuded KONSOLIDEERITUD TEKST / Safety of unshielded tunnel boring machines and rodless shaft boring machines for rock - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-1:1999+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 1: Tehnilistele tingimustele vastavuse põhitingimused KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 1: General conditions of acceptance CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-2:1999+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 2: Keskmise tolerantsiga kett tõstetroppide valmistamiseks. Klass 8 KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 2: Medium tolerance chain for chain slings - Grade 8 CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-3:1999+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 3: Keskmise tolerantsiga kett tõstetroppide valmistamiseks. Klass 4 KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 3: Medium tolerance chain for chain slings - Grade 4 CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-4:1999+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 4: Tõstetropid. Klass 8 KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 4: Chain slings - Grade 8 CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-5:1999+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 5: Tõstetropid. Klass 4 KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 5: Chain slings - Grade 4 CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-6:2000+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 6: Kett-tropid. Tootja poolt kasutamise ja korrashoiu kohta esitatava informatsiooni spetsifikatsioon KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 6: Chain slings - Specification for information for use and maintenance to be provided by the manufacturer CONSOLIDATED TEXT	08.09.2009
EVS-EN 818-7:2002+A1:2008 Lühikeste lülidega tõstekett. Ohutus. Osa 7: Peene tolerantsiga tõstekett, Klass T (tüübid T, DAT ja DT) KONSOLIDEERITUD TEKST / Short link chain for lifting purposes - Safety - Part 7: Fine tolerance hoist chain, Grade T (types T, DAT and DT) CONSOLIDATED TEXT	08.09.2009

EVS-EN 842:1999+A1:2008 Masinate ohutus. Visuaalsed ohusignaalid. Üldnõuded, kujundus ja katsetamine KONSOLIDEERITUD TEKST / Safety of machinery - Visual danger signals - General requirements, design and testing CONSOLIDATED TEXT	08.09.2009
EVS-EN 869:2006+A1:2009 Masinaohutus. Metallivaluseadmete ohutusnõuded KONSOLIDEERITUD TEKS / Safety of machinery - Safety requirements for pressure metal diecasting units CONSOLIDATED TEXT	08.09.2009
EVS-EN 894-1:1999+A1:2008 Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 1: Inimese ja kuvari ning juhtseadiste vastastikuse mõju üldpõhimõtted KONSOLIDEERITUD TEKST / 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	08.09.2009
EVS-EN 894-2:1999+A1:2008 Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded.Osa 2: Kuvarid KONSOLIDEERITUD TEKST / Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays CONSOLIDATED TEXT	08.09.2009
EVS-EN 894-3:2000+A1:2008 Masinate ohutus. Kuvarite ja juhtseadiste konstruktsiooni ergonoomianõuded. Osa 3: Juhtaktivaatorid KONSOLIDEERITUD TEKST / Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators CONSOLIDATED TEXT	08.09.2009
EVS-EN 953:1999+A1:2009 Masinate ohutus. Kaitsekatted. Kohakindlate ja teisaldatavate kaitsekatete konstruktsiooni ja valmistamise põhinõuded KONSOLIDEERITUD TEKST / Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards CONSOLIDATED TEXT	08.09.2009
EVS-EN 981:1999+A1:2008 Masinate ohutus. Heliliste ja visuaalsete ohu- ja teabesignaalide süsteem KONSOLIDEERITUD TEKST / Safety of machinery - System of auditory and visual danger and information signals CONSOLIDATED TEXT	08.09.2009
EVS-EN 982:1999+A1:2008 Masinate ohutus. Hüdroajamiga süsteemide ja nende komponentide ohutusnõuded. Hüdraulika KONSOLIDEERITUD TEKST / Safety of machinery - Safety requirements for fluid power systems and their components - Hydraulics CONSOLIDATED TEXT	08.09.2009
EVS-EN 983:1999+A1:2008 Masinate ohutus. Hüdroajamiga süsteemide ja nende komponentide ohutusnõuded. Pneumaatika KONSOLIDEERITUD TEKST / Safety of machinery - Safety requirements for fluid power systems and their components - Pneumatics CONSOLIDATED TEXT	08.09.2009
EVS-EN 996:1999+A3:2009 Vaiarammimisseadmed. Ohutusnõuded KONSOLIDEERITUD TEKST / Piling equipment - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 999:1999+A1:2008 Masinate ohutus. Kaitsevarustuse asend inimkehaosade lähenemiskiiruse suhtes KONSOLIDEERITUD TEKST / Safety of machinery - The positioning of protective equipment in respect of approch speeds of parts of the human body CONSOLIDATED TEXT	08.09.2009
EVS-EN 1005-1:2002+A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 1: Mõisted ja määratlused KONSOLIDEERITUD TEKST / Safety of machinery - Human physical performance - Part 1: Terms and definitions CONSOLIDATED TEXT	08.09.2009

EVS-EN 1005-2:2003+A1:2008 Masinate ohutus. Inimese füüsiline töö. Osa 2: Masinate ja masina komponentide manuaalne käsitsemine KONSOLIDEERITUD TEKST / Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery CONSOLIDATED TEXT	08.09.2009
EVS-EN 1005-3:2002+A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 3: Masinate tööks soovitatava jõu piirmäärad KONSOLIDEERITUD TEKST / Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation CONSOLIDATED TEXT	08.09.2009
EVS-EN 1005-4:2005+A1:2008 Masinate ohutus. Inimeste füüsiline töö. Osa 4: Tööasendite ja liigutuste hindamine KONSOLIDEERITD TEKST / Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery CONSOLIDATED TEXT	08.09.2009
EVS-EN 1028-1:2002+A1:2008 Tuletõrjepumbad. Löökpadruniga tuletõrje tsentrifugaalpumbad. Osa 1: Klassifikatsioon. Üld- ja ohutusnõuded KONSOLIDEERITUD TEKST / Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 1: Classification - General and safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 1028-2:2002+A1:2008 Tuletõrjepumbad. Löökpadruniga tuletõrje tsentrifugaalpumbad. Osa 2: Üld- ja ohutusnõuete täitmise kontrollimine KONSOLIDEERITUD TEKST / Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 2: Verification of general and safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 1032:2003+A1:2009 Mehaaniline vibratsioon. Liikuvate masinate testimine tekitatava vibratsiooni taseme määramiseks KONSOLIDEERITUD TEKST / Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value CONSOLIDATED TEXT	08.09.2009
EVS-EN 1037:1999+A1:2008 Masinate ohutus. Ootamatu käivitumise vältimine KONSOLIDEERITUD TEKST / Safety of machinery - Prevention of unexpected start-up CONSOLIDATED TEXT	08.09.2009
EVS-EN 1088:1999+A2:2008 Masinate ohutus. Kaitsekatetega seonduvad blokeerseadised. Konstrueerimise ja valiku põhialused KONSOLIDEERITUD TEKST / Safety of machinery - Interlocking devices associated with guards - Principles for design and selection CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-1:2009 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 1: Katsemeetodite valimine / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 1: Selection of test methods	08.09.2009
EVS-EN 1093-2:2007+A1:2008 Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 2: Määratud saasteaine emissiooni intensiivsuse määramine asendusgaasi meetodiga KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 2: Tracer method for assessing the emission rate of a specified pollutant CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-3:2007+A1:2008 Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 3: Määratud saasteaine emissiooni intensiivsuse määramine katsestendi meetodiga KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Bench test method for the measurement of the emission rate of a specified pollutant CONSOLIDATED TEXT	08.09.2009

EVS-EN 1093-4:1999+A1:2008 Masinate ohutus. Õhu kaudu levivate kahjulike ainete emissiooni hindamine. Osa 4: Väljalaskesüsteemi efektiivse mõju ulatus. Isotoopindikaatorite meetod KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 4: Capture efficiency of an exhaust system - Tracer method CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-6:1999+A1:2008 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 6: Massi järgi eraldamise efektiivsus, jaotuskanaliteta väljumisava KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 6: Separation efficiency by mass, unducted outlet CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-7:1999+A1:2008 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 7: Massi järgi eraldamise efektiivsus, jaotuskanaliteta väljumisava KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 7: Separation efficiency by mass, ducted outlet CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-8:1999+A1:2008 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine.Osa 8: Saasteaine kontsentratsiooni parameeter, katsestendimeetod KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Pollutantconcentration parameter, test bench method CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-9:1999+A1:2008 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 9: Saasteaine kontsentratsiooniparameeter, ruumimeetod KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 9: Pollutant concentration parameter, room method CONSOLIDATED TEXT	08.09.2009
EVS-EN 1093-11:2002+A1:2008 Masinate ohutus. Õhu kaudu levivate ohtlike ainete emissiooni hindamine. Osa 11: Saasteärastamise näitaja KONSOLIDEERITUD TEKST / Safety of machinery - Evaluation of the emission of airborne harzardous substances - Part 11: Decontamination index CONSOLIDATED TEXT	08.09.2009
EVS-EN 1114-2:1999+A1:2008 Kummi- ja plastitöötlusmasinad. Ekstruuderid ja ekstrusiooniliinid. Osa 2: Ohutusnõuded lameda suulisega granulaatoritele KONSOLIDEERITUD TEKST / Plastics and rubber machines - Extruders and extrusion lines - Part 2: Safety requirements for die face pelletisers CONSOLIDATED TEXT	08.09.2009
EVS-EN 1114-3:2000+A1:2008 Kummi- ja plastitöötlusmasinad. Ekstruuderid ja ekstrudeerimisliinid. Osa 3: Ohutusnõuded tõmbele KONSOLIDEERITUD TEKST / Plastics and rubber machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs CONSOLIDATED TEXT	08.09.2009
EVS-EN 1127-2:2002+A1:2008 Plahvatusohtlik keskkond. Plahvatuse vältimine ja kaitse. Osa 2: Põhimõisted ja metoodika kaevandamisel KONSOLIDEERITUD TEKST / Explosive atmospheres - Explosion prevention and protection - Part 2: Basic concepts and methodology for mining CONSOLIDATED TEXT	08.09.2009
EVS-EN 1218-2:2004+A1:2009 Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider KONSOLIDEERITUD TEKST / Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains CONSOLIDATED TEXT	08.09.2009

EVS-EN 1218-3:2001+A1:2009 Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 3: Käsitoitega tappimismasinad, millel on liuglaud ehituspuidu lõikamiseks KONSOLIDEERITUD TEKST / Safety of woodworking machines - Tenoning machines - Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers CONSOLIDATED TEXT	08.09.2009
EVS-EN 1218-4:2004+A2:2009 Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed KONSOLIDEERITUD TEKST / Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s) CONSOLIDATED TEXT	08.09.2009
EVS-EN 1248:2001+A1:2009 Valukoja seadmed. Abrasiivjoaseadmete ohutusnõuded KONSOLIDEERITUD TEKST / Foundry Machinery - Safety requirements for abrasive blasting equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 1265:2000+A1:2008 Masinate ohutus. Mürakatsekoodid valumasinatele ja seadmetele KONSOLIDEERITUD TEXT / Safety of machinery - Noise test code for foundry machines and equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 1299:1999+A1:2009 Mehaaniline võnkumine ja löök. Seadmete vibroisoleerimine. Teave vibratsiooniallika isoleerimise kohta KONSOLIDEERITUD TEKST / Mechanical vibration and shock - Vibration isolation of machines - Information for the application of source isolation CONSOLIDATED TEXT	08.09.2009
EVS-EN 1398:2009 Platvormi kõrguse ühtlustid. OhutusnõudedDock levellers - Safety requirements	08.09.2009
EVS-EN 1417:1999+A1:2008 Kummi- ja plastitöötlusmasinad. Kahe valtsiga veskid. Ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Two roll mills - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 1417:1999+A1:2008/AC:2009 Kummi- ja plastitöötlusmasinad. Kahe valtsiga veskid. OhutusnõudedPlastics and rubber machines - Two roll mills - Safety requirements	08.09.2009
EVS-EN 1492-1:2000+A1:2008 Tekstiiltropid. Ohutus. Osa 1: Kunstkiududest valmistatud silekoega kootud rihmad, üldotstarbeliseks kasutuseks KONSOLIDEERITUD TEKST / Textile slings - Safety - Part 1: Flat woven webbings slings made of man-made fibres, for general purpose use CONSOLIDATED TEXT	08.09.2009
EVS-EN 1492-2:2000+A1:2008 Tekstiiltropid. Ohutus. Osa 2: Kunstkiududest valmistatud ringtropid üldotstarbeliseks kasutuseks KONSOLIDEERITUD TEKST / Textile slings - Safety - Part 2: Roundslings made of man-made fibres for general purpose use CONSOLIDATED TEXT	08.09.2009
EVS-EN 1492-4:2004+A1:2008 Tekstiiltropid. Ohutus. Osa 4: Looduslikest ja kunstkiududest valmistatud tõstetropid üldotstarbeliseks kasutuseks KONSOLIDEERITUD TEKST / Textile slings - Safety - Part 4: Lifting slings for general service made from natural and man-made fibre ropes CONSOLIDATED TEXT	08.09.2009
EVS-EN 1493:1999+A1:2009 Sõidukitõstukid KONSOLIDEERITUD TEKST / Vehicle lifts CONSOLIDATED TEXT	08.09.2009
EVS-EN 1494:2001+A1:2009 Mobiilsed või liikuvtungrauad ja nendega seotud tõsteseadmed KONSOLIDEERITUD TEKST / Mobile or movable Jacks and associated lifting equipment CONSOLIDATED TEXT	08.09.2009

EVS-EN 1501-3:2008 Prügikogumissõidukid ja nendega ühendatud tõstemehhanismid. Põhi- ja ohutusnõuded. Osa 3: Eestlaadimisega prügikogumissõidukid / Refuse collection vehicles and associated lifting device - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles	08.09.2009
EVS-EN 1501-4:2007 Prügikogumissõidukid ja nendega ühendatud tõstemehhanismid. Põhi- ja ohutusnõuded. Osa 4: Prügikogumissõidukite müra mõõtmise protokoll / Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 4: Noise test code for refuse collection vehicles	08.09.2009
EVS-EN 1526:1999+A1:2008 Tööstuslike mootorkärude ohutus. Lisanõuded kärude automaatfunktsioonide kohta KONSOLIDEERITUD TEKST / Safety of industrial trucks - Additional requirements for automated functions on trucks CONSOLIDATED TEXT	08.09.2009
EVS-EN 1547:2001+A1:2009 Tööstuslikud termotöötlusseadmed . Mürakatse kood tööstuslikele termotöötlusseadmetele, sealhulgas nende käsitsemise tugiseadmetele KONSOLIDEERITUD TEKST / Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 1550:1999+A1:2008 Tööpinkide ohutus. Töödeldava eseme kinnitusrakiste projekteerimise ja ehitamise ohutusnõuded KONSOLIDEERITUD TEKST / Machine-tools safety - Safety requirements for the design and construction of work holding chucks CONSOLIDATED TEXT	08.09.2009
EVS-EN 1612-1:1999+A1:2008 Kummi- ja plastitöötlusmasinad. Reaktsioon-vormimismasinad. Osa 1: Doseerimis- ja segamissõlmede ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Reaction injection moulding machines - Part 1: Safety requirements for metering and mixing units CONSOLIDATED TEXT	08.09.2009
EVS-EN 1672-2:2005+A1:2009 Toidutöötlemismasinad. Põhimõisted. Osa 2: Hügieeninõuded KONSOLIDEERITUD TEKST / Food processing machinery - Basic concepts - Part 2: Hygiene requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 1677-1:2001+A1:2008 Troppide komponendid. Ohutus. Osa 1: Sepaterasest komponendid, Klass 8 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 1: Forged steel components, Grade 8 CONSOLIDATED TEXT	08.09.2009
EVS-EN 1677-2:2001+A1:2008 Troppide komponendid. Ohutus. Osa 2: Sepaterasest fiksaatoriga tõstekonksud, Klass 8 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 2: Forged steel lifting hooks with latch, Grade 8 CONSOLIDATED TEXT	08.09.2009
EVS-EN 1677-3:2002+A1:2008 Troppide komponendid. Ohutus. Osa 3: Sepaterasest iselukustuvad konksud. Klass 8 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8 CONSOLIDATED TEXT	08.09.2009
EVS-EN 1677-4:2001+A1:2008 Troppide komponendid. Ohutus. Osa 4: Lülid, Klass 8 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 4: Links, Grade 8 CONSOLIDATED TEXT	08.09.2009

EVS-EN 1677-5:2001+A1:2008 Troppide komponendid. Ohutus. Osa 5: Sepaterasest fiksaatoriga tõstekonksud. Klass 4 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 5: Forged steel lifting hooks with latch - Grade 4 CONSOLIDATED TEXT	08.09.2009
EVS-EN 1677-6:2001+A1:2008 Troppide komponendid. Ohutus. Osa 6: Lülid. Klass 4 KONSOLIDEERITUD TEKST / Components for slings - Safety - Part 6: Links - Grade 4 CONSOLIDATED TEXT	08.09.2009
EVS-EN 1710:2005+A1:2008 Maa-aluste kaevanduste plahvatusohtlikus keskkonnas kasutamiseks mõeldud seadmed ja komponendid KONSOLIDEERITUD TEKST / Equipment and components intended for use in potentially explosive atmospheres in underground mines CONSOLIDETED TEXT	08.09.2009
EVS-EN 1755:2000+A1:2009 Tööstuslike mootorkärude ohutus. Töötamine plahvatusohtlikus keskkonnas. Kasutamine süttivas gaasis, aurus, udus ja tolmus KONSOLIDEERITUD TEKST / Safety of Industrial trucks - Operation in potentially explosive atmospheres - Use in flammable gas, vapour, mist and dust CONSOLIDATED TEXT	08.09.2009
EVS-EN 1756-1:2002+A1:2008 Luuktõstukid. Ratassõidukitele paigaldatavad platvormtõstukid . Ohutusnõuded. Osa 1: Kaupade luuktõstukid KONSOLIDEERITUD TEKST / Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 1: Tail lifts for goods CONSOLIDATED TEXT	08.09.2009
EVS-EN 1760-1:1999+A1:2009 Masinate ohutus. Survetundlikud kaitseseadmed. Osa 1: Survetundlike mattide ja survetundlike põrandate konstrueerimise ja katsetamise põhialused KONSOLIDEERITUD TEKST / Safety of machinery. Pressure sensitive protective devices - Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors CONSOLIDATED TEXT	08.09.2009
EVS-EN 1760-2:2001+A1:2009 Masinate ohutus. Survetundlikud kaitseseadmed. Osa 2: Survetundlike servade ja survetundlike varbade kavandamise ja katsetamise üldpõhimõtted KONSOLIDEERITUD TEKST / Safety of machinery - Pressure sensitive protective devices - Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars CONSOLIDATED TEXT	08.09.2009
EVS-EN 1760-3:2004+A1:2009 Seadmete ohutus. Survetundlikud kaitseseadmete osad. Osa 3: Üldpõhimõtted survetundlike põrkeraudade, plaatide, trosside jm sarnaste vahendite ehituseks ja katsetamiseks KONSOLIDEERITUD TEKST / Safety machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices CONSOLIDATED TEXT	08.09.2009
EVS-EN 1777:2005+A1:2009 Hüdraulilised platvormid (HP) tuletõrje- ja päästeteenistustele. Ohutusnõuded ja katsetamine KONSOLIDEERITUD TEKST / Hydraulic platforms (HPs) for fire fighting and rescue services - Safety requirements and testing CONSOLIDATED TEXT	08.09.2009
EVS-EN 1829-2:2008 Kõrgsurvevett kasutavad masinad. Ohutusnõuded. Osa 2: Voolikud, voolikusüsteemid ja liitmikudHigh-pressure water jet machines - Safety requirements - Part 2: Hoses, hose lines and connectors	08.09.2009

EVS-EN 1845:2008 Jalatsivalmistusseadmed. Jalatsivormimismasinad. OhutusnõudedFootwear manufacturing machines - Footwear moulding machines - Safety requirements	08.09.2009
EVS-EN 1846-2:2002+A3:2009 Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus KONSOLIDEERITUD TEKST / Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance CONSOLIDATED TEXT	08.09.2009
EVS-EN 1846-3:2003+A1:2008 Tuletõrje- ja päästeteenistuse sõidukid. Osa 3: Püsipaigaldatud seadmed. Ohutus ja jõudlus KONSOLIDEERITUD TEKST / Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance CONSOLIDATED TEXT	08.09.2009
EVS-EN 1870-1:2007+A1:2009 Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 1: Ketassaepingid (koos liugalusega ja ilma), täppissaed ja ehitusplatsisaed KONSOLIDEERITUD TEKST / Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws CONSOLIDATED TEXT	08.09.2009
EVS-EN 1870-3:2001+A1:2009 Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 3: Langetamise järkamissaed ja kaheotstarbelised langetamis- ja järkamissaed/ketassaepingid KONSOLIDEERITUD TEKST / Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches CONSOLIDATED TEXT	08.09.2009
EVS-EN 1889-2:2003+A1:2009 Allmaa kaevandamise masinad. Allmaatööde liikurmasinad. Ohutusnõuded. Osa 2: Rööbasliikurid KONSOLIDEERITUD TEKST / Machines for underground mines - Mobile machines working underground - Safety - Part 2: Rail locomotives CONSOLIDATED TEXT	08.09.2009
EVS-EN 1915-1:2001+A1:2009 Õhusõidukite maapealsed teenindusseadmed . Üldnõuded. Osa 1: Põhilised ohutusnõuded KONSOLIDEERITUD TEKST / Aircraft ground support equipment - General requirements - Part 1: Basic safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 1915-2:2001+A1:2009 Õhusõidukite maapealsed teenindusseadmed . Üldnõuded. Osa 2: Stabiilsuse ja tugevusnõuded, arvutused ja katsemeetodidAircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods	08.09.2009
EVS-EN 1915-3:2004+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 3: Vibratsiooni mõõtmise meetodid ja vähendamine KONSOLIDEERITUD TEKST / Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction CONSOLIDATED TEXT	08.09.2009
EVS-EN 1915-4:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 4: Mürataseme mõõtmise ja vähendamise meetodid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction CONSOLIDATED TEXT	08.09.2009
EVS-EN 12012-1:2007+A1:2008 Kummi- ja plastitöötlusmasinad. Peenestusmasinad. Osa 1: Ohutusnõuded labagranulaatoritele KONSOLIDEERITUD TEKST / Plastics and rubber machines - Size reduction machines - Part 1: Safety requirements for blade granulators CONSOLIDATED TEXT	08.09.2009

EVS-EN 12012-2:2001+A2:2008 Kummi- ja plastitöötlusmasinad. Peenestusmasinad. Osa 2: Ohutusnõuded kiudgranulaatoritele KONSOLIDEERITUD TEKST / Rubber and plastics machines - Size reduction machines - Part 2: Safety requirements for strand pelletisers CONSOLIDATED TEXT	08.09.2009
EVS-EN 12012-3:2001+A1:2008 Kummi- ja plastitöötlusmasinad. Peenestusmasinad. Osa 3: Ohutusnõuded hakkuritele KONSOLIDEERITUD TEKST / Plastics and rubber machines - Size reduction machines - Part 3: Safety requirements for shredders CONSOLIDATED TEXT	08.09.2009
EVS-EN 12012-4:2006+A1:2008 Kummi- ja plastitöötlusmasinad. Peenestusmasinad. Osa 4: Paagutamisseadmete ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators CONSOLIDATED TEXT	08.09.2009
EVS-EN 12013:2000+A1:2008 Kummi- ja plastitöötlusmasinad. Valtskambersegistid. Ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Internal mixers - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12016:2005+A1:2008 Elektromagnetiline ühilduvus. Liftide, eskalaatorite ja liikurkõnniteede tootesarjastandard. Häiringukindlus KONSOLIDEERITUD TEKST / Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity CONSOLIDATED TEXT	08.09.2009
EVS-EN 12053:2002+A1:2008 Tööstuslike mootorkärude ohutus. Katsemeetodid müra mõõtmiseks KONSOLIDEERITUD TEKST / Safety of industrial trucks - Test methods for measuring noise emissions CONSOLIDATED TEXT	08.09.2009
EVS-EN 12077-2:1999+A1:2008 Kraanade ohutus. Tervise ja ohutuse nõuded. Osa 2: Piiravad ja näitavad seadmed KONSOLIDEERITUD TEKST / Cranes safety - Requirements for health and safety - Part 2: Limiting and indicating devices CONSOLIDATED TEXT	08.09.2009
EVS-EN 12110:2002+A1:2008 Läbindusmasinad. Õhukorgid. Ohutusnõuded KONSOLIDEERITUD TEKST / Tunnelling machines - Air locks - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12162:2001+A1:2009 Vedelikupumbad. Ohutusnõuded. Hüdrostaatilise katsetamise protseduur KONSOLIDEERITUD TEKST / Liquid pumps - Safety requirements - Procedure for hydrostatic testing CONSOLIDATED TEXT	08.09.2009
EVS-EN 12198-1:2000+A1:2008 Masinate ohutus. Masinate kiirgusest tulenevate riskide hindamine ja vähendamine. Osa 1: Üldpõhimõtted KONSOLIDEERITUD TEKST / Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General principles CONSOLIDATED TEXT	08.09.2009
EVS-EN 12198-2:2003+A1:2008 Masinate ohutus. Masinatest lähtuvast kiirgusest tulenevate riskide hindamine ja vähendamine. Osa 2: Kiirguse mõõtmine KONSOLIDEERITUD TEKST / Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - PArt 2: Radiation emission measurement procedure CONSOLIDATED TEXT	08.09.2009
EVS-EN 12198-3:2003+A1:2008 Masinate ohutus. Masinatest lähtuvast kiirgusest tulenevate riskide hindamine ja vähendamine. Osa 3: Kiirguse vähendamine summutamise või ekraniseerimisega KONSOLIDEERITUD TEKST / Safety of machinery - Assesment and reduction of risks arising from radiation emitted by machinery - Part 3: reduction of radiation by attenuation or screening CONSOLIDATED TEXT	08.09.2009

EVS-EN 12254:1999+A2:2008 Ekraanid laseriga töökohtades. Ohutusnõuded ja katsetamine KONSOLIDEERITUD TEKST / Screens for laser working places - Safety requirements and testing CONSOLIDATED TEXT	08.09.2009
EVS-EN 12301:2000+A1:2008 Kummi- ja plastitöötlusmasinad. Kalandrid. Ohutusnõuded KONSOLIDEERITUD TEKST / Rubber and plastics machines - Calenders - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-1:2001+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 1: Reisijate trepid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-2:2002+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 2: Toitlustussõidukid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 2: Catering vehicles CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-3:2003+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 3: Konveierrihmaga sõidukid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-4:2003+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 4: Reisijate sild lennukisse minemiseks KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 4: Passenger boarding bridges CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-5:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 5: Lennukite tankimisseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 5: Air-craft fuelling equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-6:2004+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 6: Jäätõrjevahendid ja jäätõrje/jäätumiskontrolliseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 6: Deicers and deicing/antiicing equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-7:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 7: Lennukite teisaldamisseadmedKONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 7: Air-craft movement equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-8:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 8: Hooldustrepid ja platvormid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 8: Maintenance stairs and platforms CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-9:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 9: Konteinerite/aluste laadimisseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements – Part 9: Container/Pallet loaders CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-10:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 10: Konteinerite/aluste transportöörid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 10: Container/Pallet transfer transporters CONSOLIDATED TEXT	08.09.2009

EVS-EN 12312-12:2002+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 12: Joogivee teenidusseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-13:2002+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 13: WC teenindusseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-14:2006+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 14: Lennukile mineku seadmed puuetega/teovõimetutele reisijatele KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 14: Disabled/incapacitated passenger boarding vehicles CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-15:2006+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 15: Pagasi ja seadmete veovahendid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-16:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 16: Õhuskäivitusseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 16: Air start equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-17:2004+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 17: Kliimaseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 17: Air conditioning equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-18:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 18: Lämmastiku- või hapnikuseadmed KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 18: Nitrogen or Oxygen units CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-19:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 19: Lennukite tungrauad, telje kinnitusrakised/tõstukid ja hüdraulilised tagapukid KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions CONSOLIDATED TEXT	08.09.2009
EVS-EN 12312-20:2005+A1:2009 Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 20: Elektrilised maapealsed vooluallikad KONSOLIDEERITUD TEKST / Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units CONSOLIDATED TEXT	08.09.2009
EVS-EN 12321:2003+A1:2009 Allmaakaevanduse masinad. Spetsifikatsioon armeeritud konveierite ohutuse osas KONSOLIDEERITUD TEKST / Underground mining machinery - Specification for the safety requirements of armoured face conveyors CONSOLIDATED TEXT	08.09.2009
EVS-EN 12336:2005+A1:2008 Läbindusmasinad. Varjestusega läbindusmasinad, rõhtpuurimismasinad, tigupuurmasinad, vooderdusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST / Tunnelling machines - Shield machines, thrust boring machines, auger boring machines, lining erection equipment - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12348:2000+A1:2009 Südamikpuurimismasinad alusel. OhutusCore drilling machines on stand - Safety	08.09.2009

EVS-EN 12385-1:2002+A1:2008 Terastraadist trossid. Ohutus. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST / Steel wire ropes - Safety - Part 1: General requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12385-2:2003+A1:2008 Terastraadist trossid. Ohutus. Osa 2: Määratlused, nimetused ja klassifikatsioon KONSOLIDEERITUD TEKST / Steel wire ropes - Safety - Part 2: Definitions, designation and classification CONSOLIDATED TEXT	08.09.2009
EVS-EN 12385-3:2004+A1:2008 Terastraadist trossid. Ohutus. Osa 3: Kasutus- ja hooldusinformatsioon KONSOLIDEERITUD TEKST / Steel wire ropes - Safety - Part 3: Information for use and maintenance CONSOLIDATED TEXT	08.09.2009
EVS-EN 12385-4:2003+A1:2008 Terastraadist trossid. Ohutus. Osa 4: Üldotstarbeliste tõsteseadmete köistrossid KONSOLIDEERITUD TEKST / Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications CONSOLIDATED TEXT	08.09.2009
EVS-EN 12385-10:2004+A1:2008 Terastraadist trossid. Ohutus. Osa 10: Spiraalköied kasutamiseks üldkonstruktsioonides KONSOLIDEERITUD TEKST / Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications. CONSOLIDATED TEXT	08.09.2009
EVS-EN 12409:2008 Kummi- ja plastitöötlusmasinad. Kuumvormimisseadmed. Ohutusnõuded / Plastics and rubber machines - Thermoforming machines - Safety requirements	08.09.2009
EVS-EN 12417:2001+A2:2009 Tööpingid. Ohutus. Töötluskeskused KONSOLIDEERITUD TEKST / Machine tools - Safety - Machining centres CONSOLIDATED TEXT	08.09.2009
EVS-EN 12418:2000+A1:2009 Müüritis- ja kivitükelduspingid tööobjektil. Ohutus KONSOLIDEERITUD TEKST / Masonry and stone cutting-off machines for job site - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 12545:2000+A1:2009 Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Mürakatse kood. Ühtsed nõuded KONSOLIDEERITUD TEKST / Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12547:1999+A1:2009 Tsentrifuugid. Üldised ohutusnõuded KONSOLIDEERITUD TEKST / Centrifuges - Common safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12549:2000+A1:2008 Akustika. Mürakatse kood kinnitusdetailide sisselöömise instrumentidele. Tehniline meetod KONSOLIDEERITUD TEKST / Acoustics - Noise test code for fastener driving tools - Engineering method CONSOLIDATED TEXT	08.09.2009
EVS-EN 12635:2003+A1:2009 Tööstus-, kommerts- ning garaažiuksed ja -väravad. Paigaldamine ja kasutamine KONSOLIDEERITUD TEKST / Industrial, commercial and garage doors and gates - Installation and use CONSOLIDATED TEXT	08.09.2009
EVS-EN 12643:1999+A1:2008 Mullatöömasinad. Õhkrehvidel masinad. Juhtimissüsteeminõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Rubber-tyred machines - Steering requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 12644-1:2001+A1:2008 Kraanad. Informatsioon kasutamiseks ja katsetamiseks. Osa 1: Juhendid KONSOLIDEERITUD TEKST / Cranes - Information for use and testing - Part 1: Instructions CONSOLIDATED TEXT	08.09.2009

EVS-EN 12644-2:2000+A1:2008 Kraanad. Informatsioon kasutamiseks ja katsetamiseks. Osa 2: Märgistus KONSOLIDEERITUD TEKST / Cranes - Information for use and testing - Part 2: Marking CONSOLIDATED TEXT	08.09.2009
EVS-EN 12649:2008 Betooni tihendamise ja laadimise masinad. Ohutus / Concrete compactors and smoothing machines - Safety	08.09.2009
EVS-EN 12693:2008 Külmutussüsteemid ja soojuspumbad. Ohutus- ja keskkonnatingimused. Survele töötavad külmutuskompressorid / Refrigerating systems and heat pumps - Safety and environmental requirements - Positive displacement refrigerant compressors	08.09.2009
EVS-EN 12717:2001+A1:2009 Tööpinkide ohutus. Puurpingid KONSOLIDEERITUD TEKST / Safety of machine tools - Drilling machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 12733:2002+A1:2009 Põllumajandus- ja metsatöömasinad. Järelkõnniniidukid. Ohutus KONSOLIDEERITUD TEKST / Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 12881-1:2005+A1:2008 Konveierilindid. Süttivuskatsed tulesimulatsiooniga. Osa 1: Katsed propaanipõletiga KONSOLIDEERITUD TEKST / Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests CONSOLIDATED TEXT	08.09.2009
EVS-EN 12881-2:2005+A1:2008 Konveierilindid. Süttivuskatsed tulesimulatsiooniga. Osa 2: Laiaulatuslikud tulekatsed KONSOLIDEERITUD TEKST / Conveyor belts - Fire simulation flammability testing - Part 2: Large scale fire test CONSOLIDATED TEXT	08.09.2009
EVS-EN 12882:2008 Konveierilindid üldotstarbeliseks kasutamiseks. Elektri- ja süttivusohutuse nõuded / Conveyor belts for general purpose use - Electrical and flammability safety requirements	08.09.2009
EVS-EN 12921-2:2005+A1:2009 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 2: Veepõhiseid puhastusvedelikke kasutatavate masinate ohutus KONSOLIDEERITUD TEKST / 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	08.09.2009
EVS-EN 12921-3:2005+A1:2009 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 3: Süttimisohtlike puhastusvedelikke kasutavate masinate ohutus KONSOLIDEERITUD TEKST / 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	08.09.2009
EVS-EN 12921-4:2005+A1:2009 Masinad tööstuslike detailide pindade puhastamiseks ja eeltöötlemiseks vedelike või aurude abil. Osa 4: Halogeenitud vedelikke kasutavate masinate ohutus KONSOLIDEERITUD TEKST / Machines for surface cleaning and pretreatment of industrial items using liquids and vapours - Part 4: Safety of machines using halogenated solvents CONSOLIDATED TEXT	08.09.2009
EVS-EN 12957:2001+A1:2009 Tööpingid. Ohutus. Elektrotühjakslaadimismasinad KONSOLIDEERITUD TEKST / Machine tools - Safety - Electro Discharge Machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 12981:2005+A1:2009 Pindamisseadmed. Pihustuskambrid orgaanilise pulberkattematerjaliga katmiseks. Ohutusnõuded KONSOLIDEERITUD TEKST / Coating plants - Spray booths for application of organic powder coating material - Safety requirements CONSOLIDATED TEXT	08.09.2009

EVS-EN 13001-1:2005+A1:2009 Kraana ohutus. Üldine ehitus. Osa 1: Üldpõhimõtted ja nõuded KONSOLIDEERITUD TEKST / Crane safety - General design - Part 1: General principles and requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13015:2001+A1:2008 Liftide ja eskalaatorite tehnohooldus. Tehnohooldusjuhendite reeglid KONSOLIDEERITUD TEKST / Maintenance for lifts and escalators - Rules for maintenance instructions CONSOLIDATED TEXT	08.09.2009
EVS-EN 13019:2001+A1:2009 Teepinnapuhastusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST / Machines for road surface cleaning - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13021:2003+A1:2009 Talvise hoolduse masinad. Ohutusnõuded KONSOLIDEERITUD TEKST / Winter service machines - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13035-1:2008 Masinad ja sisustus lehtklaasi valmistamiseks, töötlemiseks ja käitlemiseks. Ohutusnõuded. Osa 1: Seadmed klaasi hoidmiseks, käsitsemiseks ja transpordiks tehasesMachines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory	08.09.2009
EVS-EN 13035-2:2008 Masinad ja sisustus lehtklaasi valmistamiseks, töötlemiseks ja käitlemiseks. Ohutusnõuded. Osa 2: Seadmed klaasi hoidmiseks, käsitsemiseks ja transpordiks väljaspool tehastMachines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 2: Storage, handling and transportation equipment outside the factory	08.09.2009
EVS-EN 13059:2002+A1:2008 Tööstuslike mootorkärude ohutus. Vibratsiooni mõõtmise katsemeetodid KONSOLIDEERITUD TEKST / Safety of industrial trucks - Test methods for measuring vibration CONSOLIDATED TEXT	08.09.2009
EVS-EN 13102:2006+A1:2008 Keraamikamasinad. Ohutus. Saviplaatide peale- ja mahalaadimine KONSOLIDEERITUD TEKST / Ceramic machines - Safety - Loading and unloading of fine clay tiles CONSOLIDATED TEXT	08.09.2009
EVS-EN 13120:2009 Rulood sisekasutuses. Nõuded jõudlusele ja ohutusele / Internal blinds - Performance requirements including safety	08.09.2009
EVS-EN 13128:2001+A2:2009 Tööpinkide ohutus. Freesid (sealhulgas sisetreipingid) KONSOLIDEERITUD TEKST / Safety of machine tools - Milling machines (including boring machines) CONSOLIDATED TEXT	08.09.2009
EVS-EN 13155:2003+A2:2009 Kraanad. Ohutus. Kinnituseta koormuse tõstmise vahendid KONSOLIDEERITUD TEKST / Cranes - Safety - Part 1: Non-fixed load lifting attachments CONSOLIDATED TEXT	08.09.2009
EVS-EN 13218:2002+A1:2008 Tööpingid. Ohutus. Statsionaarsed lihvimismasinad KONSOLIDEERITUD TEKST / Machine tools - Safety - Stationary grinding machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 13218:2002+A1:2008/AC:2008 Tööpingid. Ohutus. Statsionaarsed lihvimismasinad / Machine tools - Safety - Stationary grinding machines	08.09.2009
EVS-EN 13355:2005+A1:2009 Pindamisseadmed. Kombineeritud kabiinid. Ohutusnõuded KONSOLIDEERITUD TEKST / Coating plants - Combined booths - Safety requirements CONSOLIDATED TEXT	08.09.2009

EVS-EN 13367:2005+A1:2008 Keraamikamasinad. Ohutus. Ülekandeplatvormid ja vagonetid KONSOLIDEERITUD TEKST / Ceramic machines - Safety - Transfer platforms and cars CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-1:2002+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 1: Terastraadist trosside troppide ühendusmuhvid KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-2:2002+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 2: Terastraadist trosside troppide avade jätkamine KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-3:2004+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-4:2002+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 4: Metall- ja polümeerliitmikud KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 4: Metal and resin socketing CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-5:2003+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 5: Vedrukammitsaga terastrosshaaratsid KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-6:2004+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 6: Asymmetric wedge socket CONSOLIDATED TEXT	08.09.2009
EVS-EN 13411-7:2006+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad KONSOLIDEERITUD TEKST / Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket CONSOLIDATED TEXT	08.09.2009
EVS-EN 13414-1:2003+A2:2008 Terastraadist trosside tropid. Ohutus. Osa 1: Tropid üldiste tõsteteenuste osutamiseks KONSOLIDEERITUD TEKST / Steel wire rope slings - Safety - Part 1: Slings for general lifting service CONSOLIDATED TEXT	08.09.2009
EVS-EN 13414-2:2003+A2:2008 Terastraadist trosside tropid. Ohutus. Osa 2: Nõuded tootja poolt antavatele kasutus- ja hooldusjuhistele KONSOLIDEERITUD TEKST / Steel wire rope slings - Safety - Part 2: Specification for information for use and maintenance to be provided by the manufacturer CONSOLIDATED TEXT	08.09.2009
EVS-EN 13414-3:2003+A1:2008 Terastraadist trosside tropid. Ohutus. Osa 3: Kaitserõngad ja kaablikinnitusega tropid KONSOLIDEERITUD TEKST / Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings CONSOLIDATED TEXT	08.09.2009
EVS-EN 13418:2004+A1:2008 Kummi- ja plastitöötlusmasinad. Kilede või lehtede kerimise masinad. Ohutusnõuded KONSOLIDEERITUD TEKST / Plastics and rubber machines - Winding machines for film or sheet - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13478:2002+A1:2008 Masinate ohutus. Tule ärahoidmine ja tulekaitse KONSOLIDEERITUD TEKST / Safety of machinery - Fire prevention and protection CONSOLIDATED TEXT	08.09.2009

EVS-EN 13490:2002+A1:2009 Mehaaniline vibratsioon. Tööstuslikud mootorkärud. Operaatori istme vibratsiooni laboratoorne hindamine ja spetsifikatsioon KONSOLIDEERITUD TEKST / Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration CONSOLIDATED TEXT	08.09.2009
EVS-EN 13524:2003+A1:2009Maanteehooldusmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST / Highway maintenance machines - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13531:2002+A1:2008 Mullatöömasinad . Ümberkukkumise puhul kaitsev turvakabiin (TOPS) kompaktekskavaatoritele. Laborikatsed ja jõudlusnõuded KONSOLIDEERITUD TEKST / Earth-moving machinery - Tip-over protection structure (TOPS) for compact excavators - Laboratory tests and performance requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 13557:2004+A2:2008 Kraanad. Juhtimispidemed ja juhtimiskoht KONSOLIDEERITUD TEKST / Cranes - Controls and control stations CONSOLIDATED TEXT	08.09.2009
EVS-EN 13561:2004+A1:2008 Välirulood. Toimivus- ja ohutusnõuded KONSOLIDEERITUD TEKST / External blinds - Performance requirements including safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 13586:2004+A1:2008 Kraanad. Juurdepääs KONSOLIDEERITUD TEKST / Cranes - Access CONSOLIDATED TEXT	08.09.2009
EVS-EN 13659:2004+A1:2008 Luugid. Toimivus- ja ohtusnõuded KONSOLIDEERITUD TEKST / Shutters - Performance requirements including safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 13683:2004+A1:2009 Aiapidamisseadmed. Integreeritud jõuallikaga hekseldid/veskid. Ohutus KONSOLIDEERITUD TEKST / Garden equipment - Integrally powered shredders/chippers - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 13731:2007 Tõstekottide süsteem kasutamiseks pääste- ja tuletõrjeteenistuses. Ohutus- ja talitlusnõudedLifting bag systems for fire and rescue service use - Safety and performance requirements	08.09.2009
EVS-EN 13732:2003+A2:2009 Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded KONSOLIDEERITUD TEKST / Food processing machinery - Bulk milk coolers on farms - Requirements for construction, performance, suitability for use, safety and hygiene CONSOLIDATED TEXT	08.09.2009
EVS-EN 13736:2003+A1:2009 Tööpinkide ohutus. Pneumaatilised pressid KONSOLIDEERITUD TEKST / Safety of machine tools - Pneumatic presses CONSOLIDATED TEXT	08.09.2009
EVS-EN 13862:2002+A1:2009 Põranda soonefreesimismasinad. Ohutus KONSOLIDEERITUD TEKST / Floor cutting-off machines - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 13889:2007+A1:2008 Sepistatud terasest tõstesääklid üldotstarbelisteks tõstetöödeks. Rist- ja ümarsääklid. Kategooria 6. Ohutus KONSOLIDEERITUD TEKST / Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 13898:2003+A1:2009 Tööpingid. Ohutus. Seadmed külmmetalli saagimiseks KONSOLIDEERITUD TEKST / Machine tools - Safety - Sawing machines for cold metal CONSOLIDATED TEXT	08.09.2009

EVS-EN 13951:2003+A1:2008 Vedelikupumbad. Ohutusnõuded. PõlluMajanduslikud toiduained. Hügieenilise kasutamise tagamiseks vajalikud konstruktsiooninõuded KONSOLIDEERITUD TEKST / Liquid pumps - Safety requirements - Agrifoodstuffs equipment ; Design rules to ensure hygiene in use CONSOLIDATED TEXT	08.09.2009
EVS-EN 13985:2003+A1:2009 Tööpingid. Ohutus. Giljotiinlõikepingid KONSOLIDEERITUD TEKST / Machine tools - Safety - Guillotine shears CONSOLIDATED TEXT	08.09.2009
EVS-EN 14017:2005+A1:2008 Põllumajandus- ja metsatöömasinad. Tahke väetise laotamise seadmed. Ohutus KONSOLIDEERITUD TEKST / Agricultural and forestry machinery - Solid fertilizer distributors - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 14043:2005+A1:2009 Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Kombineeritud liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid KONSOLIDEERITUD TEKST / High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods CONSOLIDATED TEXT	08.09.2009
EVS-EN 14044:2005+A1:2009 Kõrghoonetes kasutatavad tuletõrjeteenistuste teleskooppäästeseadmed. Järjestikuse liikumisega pöördredelid. Ohutus- ja toimivusnõuded ja katsemeetodid KONSOLIDEERITUD TEKST / High rise aerial appliances for fire service use - Turntable ladders with sequential movements - Safety and performance requirements and test methods CONSOLIDATED TEXT	08.09.2009
EVS-EN 14070:2004+A1:2009 Tööpinkide ohutus. Edastus- ja eriotstarbelised seadmed KONSOLIDEERITUD TEKST / Safety of machine tools - Transfer and special purpose machines CONSOLIDATED TEXT	08.09.2009
EVS-EN 14439:2007+A2:2009 Kraanad. Ohutus. Tornkraanad KONSOLIDEERITUD TEKST / Cranes - Safety - Tower cranes CONSOLIDATED TEXT	08.09.2009
EVS-EN 14462:2005+A1:2009 Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3 KONSOLIDEERITUD TEKST / Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3 CONSOLIDATED TEXT	08.09.2009
EVS-EN 14466:2005+A1:2008 Tuletõrjepumbad. Teisaldatavad pumbad. Ohutus- ja toimimisnõuded, katsed KONSOLIDEERITUD TEKST / Fire fighting pumps - Portable pumps - Safety and performance requirements, tests CONSOLIDATED TEXT	08.09.2009
EVS-EN 14502-2:2005+A1:2008 Kraanad. Seadmed inimeste tõstmiseks. Osa 2: Tõstekõrguse kontrollimise seadmed KONSOLIDEERITUD TEKST / Cranes - Equipment for the lifting of persons - Part 2: Elevating control stations CONSOLIDATED TEXT	08.09.2009
EVS-EN 14677:2008 Masinate ohutus. Terase ümbertöötlemine. Masinad ja seadmed vedela terase käsitlemiseksSafety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel	08.09.2009
EVS-EN 14710-1:2005+A2:2009 Tuletõrjepumbad. Ilma eelpumbata tsentrifugaalsed tuletõrjepumbad. Osa 1: Klassifikatsioon, üldised ja ohutusnõuded KONSOLIDEERITUD TEKST / Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements CONSOLIDATED TEXT	08.09.2009

EVS-EN 14710-2:2005+A2:2009 Tuletõrjepumbad. Ilma eelpumbata tsentrifugaalsed tuletõrjepumbad. Osa 2: Üldiste ja ohutusnõuete testimine KONSOLIDEERITUD TEKST / Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 14753:2008 Masinaohutus. Ohutusnõuded terase pidevvalu seadmetele ja masinatele / Safety of machinery - Safety requirements for machinery and equipment for the continuous casting of steel	08.09.2009
EVS-EN 14886:2008 Kummi- ja plastitöötlusmasinad. Lintnoad vahtplastitahvlite lõikamiseks. Ohutusnõuded / Plastics and rubber machines - Bandknife cutting machines for block foams - Safety requirements	08.09.2009
EVS-EN 14910:2007+A1:2009 Aiapidamisseadmed. Eeslükatavad sisepõlemismootoriga hekilõikurid. Ohutus KONSOLIDEERITUD TEKST / Garden equipment - Walk-behind combustion engine powered trimmers - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 14930:2007+A1:2009 Põllumajandusmasinad ja metsamajandusmasinad ja aiapidamisseadmed. Kõndimisel juhitavad ja käeskantavad masinad. Masina kuumadele osadele ebasoovitava juurdepääsu kindlaksmääramine KONSOLIDEERITUD TEKST / Agricultural and forestry machinery and gardening equipment - Pedestrian controlled and hand-held machines - Determination of accessibility of hot surfaces CONSOLIDATED TEXT	08.09.2009
EVS-EN 14958:2006+A1:2009 Toidutöötlemismasinad. Jahu ja manna jahvatamise ja töötlemise masinad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST / Food processing machinery - Machinery for grinding and processing flour and semolina - Safety and hygiene requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 14973:2006+A1:2008 Allmaapaigaldistes kasutamiseks mõeldud konveierlindid. Elektri- ja tuleohutuse nõuded KONSOLIDEERITUD TEKST / Conveyor belts for use in underground installations - Electrical and flammability safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 15000:2008 Tööstustõstukite ohutus. Iseliikuvad muutuva tõsteulatusega tõstukid. Spetsifikatsioon, jõudluse ja katsetamise nõuded pikitelje koormusmomendi indikaatoritele ja piirajatele / Safety of industrial trucks - Self propelled variable reach trucks - Specification, performance and test requirements for longitudinal load moment indicators and longitudinal load moment limiters	08.09.2009
EVS-EN 15027:2007+A1:2009 Kantav seinasaag ja juhtmelõikur töökohal kasutamiseks. Ohutus KONSOLIDEERITUD TEKST / Transportable wall saw and wire saw equipment for job site - Safety CONSOLIDATED TEXT	08.09.2009
EVS-EN 15056:2006+A1:2009 Kraanad. Nõuded konteinerite tõsteraamidele / Cranes - Requirements for container handling spreaders	08.09.2009
EVS-EN 15059:2009 Lumekoristusseadmed. Ohutusnõuded / Snow grooming equipment - Safety requirements	08.09.2009
EVS-EN 15061:2007+A1:2009 Masinaohutus. Valumasinate ja seadmete ohutusnõuded KONSOLIDEERITUD TEKST / Safety of Machinery - Safety requirements for strip processing line machinery and equipment CONSOLIDATED TEXT	08.09.2009
EVS-EN 15067:2008 Kummi- ja plastitöötlusmasinad. Kilepakendite ja kottide valmistamise masinad. Ohutusnõuded / Plastics and rubber machines - Film converting machines for bags and sacks - Safety requirements	08.09.2009

EVS-EN 15093:2008 Masinate ohutus. Kuumvaltsimisseadmete ohutusnõuded / Safety of Machinery - Safety requirements for hot flat rolling mills	08.09.2009
EVS-EN 15094:2008 Masinate ohutus. Külmvaltsimisseadmete ohutus / Safety of Machinery - Safety requirements for cold flat rolling mills	08.09.2009
EVS-EN 15095:2007+A1:2009 Elektriga töötavad riiulid ja alused, karussellsüsteeemid ja tõsteliftid. Ohutusnõuded KONSOLIDEERITUD TEKST / Power-operated mobile racking and shelving, carrousels and storage lifts - Safety requirements CONSOLIDATED TEXT	08.09.2009
EVS-EN 15162:2008 Looduskivi kaevandamise ja töötlemise masinad ja seadmed. Kaatersaagide ohutusnõuded / Machines and plants for mining and tooling of natural stone - Safety requirements for gang saws	08.09.2009
EVS-EN 15163:2008 Looduskivi kasutamise ja töötlemise masinad ja paigaldised. Ohutus. Nõuded teemantsaagidele / Machines and installations for the exploitation and processing of natural stone - Safety - Requirements for diamond wire saws	08.09.2009
EVS-EN 15164:2008 Looduskivi kaevandamise ja töötlemise masinad ja seadmed. Ohutus. Nõuded kettsaagidele ja tõukepinkidele / Machines and plants for mining and tooling of natural stone - Safety - Requirements for chain and belt slotting machines	08.09.2009
EVS-EN 15166:2009 Toidutöötlemismasinad. Lihakehade automaatse lõikamise seadmed. Ohutus- ja hügieeninõuded / Food processing machinery - Automatic back splitting machines of butchery carcasses - Safety and hygiene requirements	08.09.2009
EVS-EN 15268:2008 Bensiinijaamad. Ohutusnõuded sukelpumbasüsteemide ehitamiseks ja kasutamiseks / Petrol Filling Stations - Safety requirements for the construction and performance of submersible pump assemblies	08.09.2009
EVS-EN 30326-1:1999 Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded / Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements	08.09.2009
EVS-EN 30326-1:1999/A1:2007 Mehaaniline võnkumine. Laborimeetod vibratsiooni määramiseks sõiduki istmel. Osa 1: Põhinõuded / Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements - Amendment 1	08.09.2009
EVS-EN 614-2:2000+A1:2008 Masinate ohutus. Ergonoomia põhimõtted projekteerimisel. Osa 2: Masina kavandi ja tööülesannete koostoime KONSOLIDEERITUD TEKST / Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks CONSOLIDATED TEXT	08.09.2009
EVS-EN ISO 2151:2008 Akustika. Kompressorite ja vaakumpumpade mürakatsekoodeks. Insenertehniline meetod (kategooria 2) / Acoustics - Noise test code for compressors and vacuum pumps Engineering method (grade 2)	08.09.2009
EVS-EN ISO 2860:2008 Mullatöömasinad. Ligipääsuavade minimaalmõõtmed / Earth-moving machinery - Minimum access dimensions	08.09.2009
EVS-EN ISO 2867:2008 Mullatöömasinad. Juurdepääsusüsteemid / Earth-moving machinery - Access systems	08.09.2009

EVS-EN ISO 3164:2008 Mullatöömasinad. Kaitsekonstruktsioonide laboratoorne hindamine. Läbipainde piirväärtuse tehnilised andmed / Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume	08.09.2009
EVS-EN ISO 3411:2008 Mullatöömasinad. Masina juhi kehamõõdud ja juhti ümbritseva ruumi vähimad mõõtmed / Earth-moving machinery - Physical dimensions of operators and minimum operator space envelope	08.09.2009
EVS-EN ISO 3449:2008 Mullatöömasinad. Langevate objektide eest kaitsvad konstruktsioonid. Laborikatsed ja toimivus / Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements	08.09.2009
EVS-EN ISO 3450:2008 Mullatöömasinad. Kummiratastel masinate pidurisüsteemid. Süsteemid, nende talitusnõuded ning katsete läbiviimise kord / Earth-moving machinery - Braking systems of rubber-tyred machines - Systems and performance requirements and test procedures	08.09.2009
EVS-EN ISO 3457:2008 Mullatöömasinad. Kaitseseadised. Mõisted ja nõuded / Earth-moving machinery - Guards - Definitions and requirements	08.09.2009
EVS-EN ISO 3471:2008 Mullatöömasinad. Ümberkukkumise puhul kaitsvad konstruktsioonid. Laborikatsed ja jõudlusnõuded / Earth-moving machinery - Roll-over protective structures - Laboratory tests and performance requirements	08.09.2009
EVS-EN ISO 5674:2009 Põllumajandustraktorid ja –masinad ning metsandustraktorid ja -masinad. Jõuvõtuvõllide kaitsepiirded. Tugevus- ja kulumiskatsed ning heakskiidu tingimused / Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria	08.09.2009
EVS-EN ISO 6682:2008 Mullatöömasinad. Mugavustsoonid ja juhtimisseadisteni ulatumine / Earth-moving machinery - Zones of comfort and reach for controls	08.09.2009
EVS-EN ISO 6683:2008 Mullatöömasinad. Turvavööd ja turvavööde kinnituskohad. Toimimisnõuded ja katsed / Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests	08.09.2009
EVS-EN ISO 7096:2008 Mullatöömasinad. Operaatori istme vibratsiooni laboratoorne hindamine / Earth-moving machinery - Laboratory evaluation of operator seat vibration	08.09.2009
EVS-EN ISO 7096:2008/AC:2009 Mullatöömasinad. Operaatori istme vibratsiooni laboratoorne hindamine / Earth-moving machinery - Laboratory evaluation of operator seat vibration	08.09.2009
EVS-EN ISO 7731:2008 Ergonoomika. Üldkasutatavates tsoonides ja töökohal kasutatavad ohusignaalid. Helisignaalid / Ergonomics - Danger signals for public and work areas - Auditory danger signals	08.09.2009
EVS-EN ISO 8230-1:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 1: Üldised ohutusnõuded / Safety requirements for dry-cleaning machines - Part 1: Common safety requirements	08.09.2009
EVS-EN ISO 8230-2:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 2: Perkloroetüleeni kasutavad masinad / Safety requirements for dry-cleaning machines - Part 2: Machines using perchloroethylene	08.09.2009

EVS-EN ISO 8230-3:2008 Kuivpuhastusmasinate ohutusnõuded. Osa 3: Süttivaid lahusteid kasutavad masinad / Safety requirements for dry-cleaning machines - Part 3: Machines using combustible solvents	08.09.2009
EVS-EN ISO 10218-1:2009 Tööstusrobotid. Ohutusnõuded. Osa 1: Robot / Robots for industrial environments - Safety requirements - Part 1: Robot	08.09.2009
EVS-EN ISO 10472-1:2008 Tööstuspesumasinate ohutusnõuded. Osa 1: Ühtsed nõuded / Safety requirements for industrial laundry machinery - Part 1: Common requirements	08.09.2009
EVS-EN ISO 10472-2:2008 Tööstuspesumasinate ohutusnõuded. Osa 2: Pesumasinad ja tsentrifuugpesumasinad / Safety requirements for industrial laundry machinery - Part 2: Washing machines and washer-extractors	08.09.2009
EVS-EN ISO 10472-3:2008 Tööstuspesumasinate ohutusnõuded. Osa 3: Pesutunnel-liinid koos komponentseadmetega / Safety requirements for industrial laundry machinery - Part 3: Washing tunnel lines including component machines	08.09.2009
EVS-EN ISO 10472-4:2008 Tööstuspesumasinate ohutusnõuded. Osa 4: Õhkkuivatid / Safety requirements for industrial laundry machinery - Part 4: Air dryers	08.09.2009
EVS-EN ISO 10472-5:2008 Tööstuspesumasinate ohutusnõuded. Osa 5: Lametriikrauad, etteandurid ja voltimisseadmed / Safety requirements for industrial laundry machinery - Part 5: Flatwork ironers, feeders and folders	08.09.2009
EVS-EN ISO 10472-6:2008 Tööstuspesumasinate ohutusnõuded. Osa 6: Triik- ja sulatuspressid / Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses	08.09.2009
EVS-EN ISO 11102-2:2009 Kolbsisepõlemismootorid. Käsitsi käivitamise seadised. Osa 2: Katkestusnurga katsemeetod / Reciprocating internal combustion engines - Handle starting equipment - Part 2: Method of testing the angle of disengagement	08.09.2009
EVS-EN ISO 11145:2008 Optika ja optikamõõteriistad. Laserid ja laseriga seonduvad seadmed. Sõnastik ja sümbolid / Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols	08.09.2009
EVS-EN ISO 11252:2008 Laserid ja laseriga seonduv seadmestik. Laserseadmed. Dokumentatsiooni miinimumnõuded / Lasers and laser-related equipment - Laser device - Minimum requirements for documentation	08.09.2009
EVS-EN ISO 11553-1:2009 Masinate ohutus. Lasertöötlusseadmed. Osa 1: Üldised ohutusnõudedSafety of machinery - Laser processing machines - Part 1: General safety requirements	08.09.2009
EVS-EN ISO 11553-2:2009 Masinate ohutus. Lasertöötlusseadmed. Osa 2: Käeshoitavate lasertöötlusseadmete ohutusnõuded (ISO 11553-2:2007) / Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices	08.09.2009
EVS-EN ISO 11554:2008 Optika ja optilised mõõteriistad. Laser ja laseriga seonduvad seadmed. Katsemeetodid laserikiire võimsuse, energia ja ajutiste parameetrite määramiseks / Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics	08.09.2009

EVS-EN ISO 11680-1:2008 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine . Osa 1: Sisepõlemismootoriga varustatud seadised / Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Units fitted with an integral combustion engine	08.09.2009
EVS-EN ISO 11680-2:2008 Metsatöömasinad. Elektriga töötavate mastlaasijate ohutusnõuded ja katsetamine . Osa 2: "Ranits"-energiaallikaga kasutatavad seadised / Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Units for use with a back-pack power source	08.09.2009
EVS-EN ISO 11681-1:2008 Metsatöömasinad. Kaasaskantavate kettsaagide ohutusnõuded ja katsetamine. Osa 1: Hooldusraiel kasutatavad kettsaed / Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws for forest service	08.09.2009
EVS-EN ISO 11681-2:2008 Metsatöömasinad. Kaasaskantavate kettsaagide ohutusnõuded ja katsetamine. Osa 2: Hooldusraiel kasutatavad kettsaed / Machinery for forestry - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service	08.09.2009
EVS-EN ISO 11806:2008 Põllumajandus- ja metsatöömasinad. Kaasaskantavad sisepõlemismootoriga käsivõsalõikurid ja käsimurutrimmerid. Ohutus / Agricultural and forestry machinery - Portable hand-held combustion engine driven brush cutters and grass trimmers - Safety	08.09.2009
EVS-EN ISO 13732-1:2008 Soojuskeskkondade ergonoomika. Meetodid, millega hinnata inimese reaktsiooni kokkupuutel pinnaga. Osa 1: Kuumad pinnad / Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces	08.09.2009
EVS-EN ISO 13732-3:2008 Soojuskeskkondade ergonoomika. Meetodid, millega hinnata inimese reaktsiooni kokkupuutel pinnaga. Osa 3: Külmad pinnad / Ergonomic of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 3: Cold surfaces	08.09.2009
EVS-EN ISO 13753:2008 Mehaaniline võnkumine ja löök. Kämbla-käsivarre vibratsioon. Meetod kämbla-käsivarresüsteemi poolt koormatud elastsete materjalide vibratsiooni ülekanduvuse mõõtmiseks / Mechanical vibration and shock - Hand-arm vibration - Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system	08.09.2009
EVS-EN ISO 13849-1:2008 Masinate ohutus. Ohutust mõjutavad osad juhtimissüsteemides. Osa 1: Kavandamise üldpõhimõtted / Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design	08.09.2009
EVS-EN ISO 13849-1:2008/AC:2009 Masinate ohutus. Ohutust mõjutavad osad juhtimissüsteemides. Osa 1: Kavandamise üldpõhimõtted / Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design	08.09.2009
EVS-EN ISO 13849-2:2008 Masinate ohutus. Ohutust mõjutavad osad juhtimissüsteemides. Osa 2: Kehtivus / Safety of machinery - Safety-related parts of control systems - Part 2: Validation	08.09.2009
EVS-EN ISO 13850:2008 Masinate ohutus. Hädaseiskamine. Kavandamise põhimõtted / Safety of machinery - Emergency stop - Principles for design	08.09.2009
EVS-EN ISO 13857:2008 Masinaohutus. Ohutusvahemikud, mis väldivad käte ja jalgade sattumist ohtlikku alasseSafety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)	08.09.2009

EVS-EN ISO 14121-1:2007 Masinate ohutus. Riskide hindamine. Osa 1: Põhimõtted / Safety of machinery - Risk assessment - Part 1: Principles	08.09.2009
EVS-EN ISO 14159:2008 Masinate ohutus. Masinate konstrueerimisel kohaldatavad hügieeninõuded / Safety of machinery - Hygiene requirements for the design of machinery	08.09.2009
EVS-EN ISO 14738:2008 Masinate ohutus. Antropomeetrilised nõuded masinate tööjaamade kavandamisele / Safety of machinery - Anthropometric requirements for the design of workstations at machinery	08.09.2009
EVS-EN ISO 14982:2009 Põllumajandus- ja metsatöömasinad. Elektromagnetiline ühilduvus. Katsetusmeetodid ja vastavuskriteeriumid / Agricultural and forestry machines - Electromagnetic compatibility - Test methods and acceptance criteria	08.09.2009
EVS-EN ISO 15536-1:2008 Ergonoomika. Arvutil simuleeritud mannekeenid ja kehamallid. Osa 1: Üldnõuded / Ergonomics - Computer manikins and body templates - Part 1: General requirements	08.09.2009
EVS-EN ISO 15744:2008 Käeshoitavad mitteelektrilised jõuseadised. Müramõõtmise kood. Tehniline meetod (klass 2) / Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2)	08.09.2009
EVS-EN ISO 19432:2008 Ehitusmasinad ja -seadmed. Kantavad käeshoitavad sisepõlemismootoriga lõikeseadmed. Ohutusnõuded ja katsetamine / Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements and testing	08.09.2009
EVS-EN ISO 20361:2009 Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3 / Liquid pumps and pump units - Noise test code - Grade 2 and 3 of accuracy	08.09.2009
EVS-EN ISO 20643:2008 Mehaaniline võnkumine. Käeshoitavad ja käsitsi juhitavad masinad. Vibratsioonitugevuse hindamise põhimõtted / Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission	08.09.2009
EVS-EN ISO 22867:2008 Metsandusmasinad. Integreeritud sisepõlemismootoriga kaasaskantavad käsi-metsatöömasinad. Vibratsioonikatsekoodeks. Käepidemete vibratsiooni mõõtmine / Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles	08.09.2009
EVS-EN ISO 22868:2008 Metsandusmasinad. Käeskantavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2) / Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy)	08.09.2009

Euroopa Parlamendi ja nõukogu direktiiv 95/16/EÜ Liftid
(EL Teataja 2009/C 214/02)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 13411-7:2006+A1:2008 Terastraadist trosside otsmuhvid. Ohutus. Osa 7: Sümmeetrilise kiilmuhviga otsad KONSOLIDEERITUD TEKST / *Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket CONSOLIDATED TEXT*	08.09.2009	EVS-EN 13411-7:2006 Märkus 2.1	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.

Märkus 2.1
Uus (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

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

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millal Eesti standardi aluseks oleva Euroopa standardi kohta on avaldatud viide EL Teatajas	Viide asendatavale Eesti standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse Märkus 1
EVS-EN 3-8:2007 Kantavad tulekustutid. Osa 8: Standardile EN 3-7 lisanduvad täiendavad konstruktsiooninõuded; kustutite surve- ja mehhaaniliste katsete taluvus maksimaalsel lubatud rõhul kuni 30 baari või alla selle / *Portable fire extinguishers - Part 8: Additional requirements to EN 3-7 for the construction; resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar*	19.09.2009		

EVS-EN 3-8:2007/AC:2007 Kantavad tulekustutid. Osa 8: Standardile EN 3-7 lisanduvad täiendavad konstruktsiooninõuded; kustutite surve- ja mehhaaniliste katsete taluvus maksimaalsel lubatud rõhul kuni 30 baari või alla selle / *Portable fire extinguishers - Part 8: Additional requirements to EN 3-7 for the construction; resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar*	19.09.2009		
EVS-EN 334:2005+A1:2009 Gaasirõhuregulaatorid sisendrõhule kuni 100 baari KONSOLIDEERITUD TEKST / *Gas pressure regulators for inlet pressures up to 100 bar CONSOLIDATED TEXT*	19.09.2009	EVS-EN 334:2005 Märkus 2.1	31.7.2009
EVS-EN 378-2:2008+A1:2009 Külmetussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 2: Kavandamine, valmistamine, katsetamine, märgistamine ja dokumentatsioon KONSOLIDEERITUD TEKST / *Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation CONSOLIDATED TEXT*	19.09.2009	EVS-EN 378-2:2008 Märkus 2.1	28.12.2009
EVS-EN 473:2008 Mittepurustav katsetamine. NDT personali kvalifitseerimine ja sertifitseerimine. Põhialused / *Non destructive testing - Qualification and certification of NDT personnel - General principles*	19.09.2009	EVS-EN 473:2001 Märkus 2.1	Kehtivuse lõppkuupäev (31.12.2008)
EVS-EN 676:2003+A2:2008 Automaatsed sundtõmbega põletid gaaskütustele KONSOLIDEERITUD TEKST / *Automatic forced draught burners for gaseous fuels CONSOÖIDATED TEXT*	19.09.2009		
EVS-EN 676:2003+A2:2008/AC:2008 Automaatsed sundtõmbega põletid gaaskütustele / *Automatic forced draught burners for gaseous fuels*	19.09.2009		
EVS-EN 1092-3:2003/AC:2007 Äärikud ja nende ühendused. Ümmargused äärikud torudele, ventiilidele, ühendusdetailidele ja lisaseadmetele, PN klassifikatsiooniga. Osa 3: Vasesulamist äärikud / *Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 3: Copper alloy flanges*	19.09.2009		
EVS-EN 1591-1:2001+A1:2009 Äärikud ja nende ühendused . Tihendusnööriga ümaräärikute ühenduste kavandamine . Osa 1: Arvutusmeetod KONSOLIDEERITUD TEKST / *Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method CONSOLIDATED TEXT*	19.09.2009	EVS-EN 1591-1:2001 Märkus 2.1	30.09.2009
EVS-EN 1626:2008 Krüogeenanumad. Krüogeensüsteemide hooldamise ventiilid / *Cryogenic vessels - Valves for cryogenic service*	19.09.2009	EVS-EN 1626:1999 Märkus 2.1	31.05.2009

EVS-EN ISO 4126-5:2004/AC:2008 Ohutusseadmed kaitseks ülerõhu eest. Osa 5: Juhitavad rõhuvabastuse kaitsesüsteemid (CSPRS) / *Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS)*	19.09.2009		
EVS-EN 10028-1:2008+A1:2009 Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST / *Flat products made of steels for pressure purposes - Part 1: General requirements CONSOLIDATED TEXT*	19.09.2009	EVS-EN 10028-1:2008	31.10.2009
EVS-EN 10213:2007/AC:2008 Surveotstarbeline terasvalu / *Steel castings for pressure purposes*	19.09.2009		
EVS-EN 10216-5:2004/AC:2008 Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 5: Roostevabad terastorud / *Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes*	19.09.2009		
EVS-EN 10253-4:2008/AC:2009 Põkk-keevitusega toruliitmikud. Osa 4: Spetsiifiliste järelevalvenõuetega survetöödeldav roostevaba austeniit- ja austeniit-ferriitteras / *Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements*	19.09.2009		
EVS-EN 10269:1999/A1:2006/AC:2008 Eriti kõrgetel ja/või madalatel temperatuuridel kasutatavate kinnitusvahendite valmistamiseks kasutatavad terase ja niklisulamid / *Steels and nickel alloys for fasteners with specified elevated and/or low temperature properties*	19.09.2009		
EVS-EN 13121-3:2008 GRP paagid ja anumad kasutamiseks ülalpool maapinda. Osa 3: Valmistamine ja väljatöötamisviis / *GRP tanks and vessels for use above ground - Part 3: Design and work-manship*	19.09.2009		
EVS-EN 13348:2008 Vask ja vasesulamid. Ühendusteta, ümarad vasktorud vaakumi jaoks või meditsiinilistele gaasidele / *Copper and copper alloys - Seamless, round copper tubes for medical gases or vacuum*	19.09.2009	EVS-EN 13348:2001 Märkus 2.1	Kehtivuse lõppkuupäev (28.02.2009)
EVS-EN 13445-2:2002/A3:2009 Leekkuumutuseta surveanumad. Osa 2: Materjalid / *Unfired pressure vessels - Part 2: Materials*	19.09.2009	Märkus 3	31.07.2009
EVS-EN 13445-2:2002/A5:2009 Leekkuumutuseta surveanumad. Osa 2: Materjalid / *Unfired pressure vessels - Part 2: Materials*	19.09.2009	Märkus 3	31.07.2009
EVS-EN 13445-3:2002/A16:2009 Leekkuumutuseta surveanumad. Osa 3: Kavandamine / *Unfired pressure vessels - Part 3: Design*	19.09.2009	Märkus 3	30.06.2009

EVS-EN 13445-4:2002/A3:2009 Leekkuumutuseta surveanumad. Osa 4: Valmistamine / *Unfired pressure vessels - Part 4: Fabrication*	19.09.2009	Märkus 3	31.07.2009
EVS-EN 13445-4:2002/A5:2009 Leekkuumutuseta surveanumad. Osa 4: Valmistamine / *Unfired pressure vessels - Part 4: Fabrication*	19.09.2009	Märkus 3	30.08.2009
EVS-EN 13445-5:2002/A10:2008 Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine / *Unfired pressure vessels - Part 5: Inspection and testing*	19.09.2009	Märkus 3	30.04.2009
EVS-EN 13445-6:2002/A3:2008 Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele / *Unfired pressure vessels - Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron*	19.09.2009	Märkus 3	31.05.2009
EVS-EN 13480-1:2002/A2:2008 Metallist tööstustorustik. Osa 1: Üldist / *Metallic industrial piping - Part 1: General*	19.09.2009	Märkus 3	Kehtivuse lõppkuupäev (30.11.2008)
EVS-EN 13480-3:2002/A3:2009 Metallist tööstustorustik. Osa 3: Kavandamine ja arvutamine / *Metallic industrial piping - Part 3: Design and calculation*	19.09.2009	Märkus 3	31.07.2009
EVS-EN 13648-1:2008 Krüogeenanumad. Ohutusseadmed kaitseks ülerõhu eest . Osa 1: Krüogeense talitluse kaitseklapid / *Cryogenic vessels - Safety devices for protection against excessive pressure - Part 1: Safety valves for cryogenic service*	19.09.2009	EVS-EN 13648-1:2002 Märkus 2.1	31.05.2009
EVS-EN 14382:2005+A1:2009 Turvamehhanismid gaasi rõhku reguleerivatele jaamadele ja paigaldistele. Sisendrõhule kuni 100 baari mõeldud gaasisüsteemide turva-sulgurseadmed KONSOLIDEERITUD TEKST / *Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar CONSOLIDATED TEXT*	19.09.2009	EVS-EN 14382:2005 Märkus 2.1	30.09.2009
EVS-EN 14382:2005+A1:2009/AC:2009 Turvamehhanismid gaasi rõhku reguleerivatele jaamadele ja paigaldistele. Sisendrõhule kuni 100 baari mõeldud gaasisüsteemide turva-sulgurseadmed / *Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar*	19.09.2009		
EVS-EN 14917:2009 Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid / *Metal bellows expansion joints for pressure applications*	19.09.2009		

EVS-EN ISO 15614-4:2005/AC:2007 Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Keevitusprotseduuri katse. Osa 4: Alumiiniumsulamite keevisvanni viimistlemine / *Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 4: Finishing welding of aluminium castings*	19.09.2009		

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.

Märkus 2.1
Uus (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

Märkus 3
Muudatuste puhul on viidatud standardiks EVS-EN CCCCC:YYYY, selle varasemad muudatused, kui neid on, ja uus viidatud muudatus. Asendatav standard (3. veerg) sisaldab seetõttu standardit EVS-EN CCCCC:YYYY ja standardi eelmisi muudatusi, kui need on olemas, ilma uue viidatud muudatuseta. Määratud kuupäevast alates ei anna asendatav standard vastavuseeldust direktiivi olulistele nõuetele.

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

Arvamusküsitlusele on esitatud:

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

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

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

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

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

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

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

ICS PÕHIRÜHMAD

ICS Nimetus

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

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 4063:2009

Hind 178,00

Identne EN ISO 4063:2009

ja identne ISO 4063:2009

Welding and allied processes - Nomenclature of processes and reference numbers

This International Standard estab-lishes a nomenclature for welding and allied processes, with each process identified by a reference number. This International Standard covers the main groups of processes (one digit), groups (two digits) and sub-groups (three digits). The reference number for any process has a maximum of three digits. This system is intended as an aid in computerization, drawings, the drafting of working papers, welding procedure specifications, etc.

Keel en

Asendab EVS-EN ISO 4063:2000

EVS-EN ISO 5492:2009

Hind 336,00

Identne EN ISO 5492:2009

ja identne ISO 5492:2008

Sensory analysis - Vocabulary

This International Standard defines terms relating to sensory analysis. NOTE 1 Grammatical forms of terms have been indicated where it was felt useful to do so. It applies to all industries concerned with the evaluation of products by the sense organs. The terms are given under the following headings: 1) general terminology; 2) terminology relating to the senses; 3) terminology relating to organoleptic attributes; 4) terminology relating to methods. NOTE 2 In addition to terms used in the three official ISO languages (English, French and Russian), this document gives the equivalent terms in German andSpanish; these are published under the responsibilities of the member bodies for Germany (DIN) and for Argentina (IRAM), respectively, and are given for information only. Only the terms and definitions given in the official languages can be considered as ISO terms and definitions.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 852:2003

ja identne EVS 852:2003

Karkassfassaadid. Terminoloogia

Käesolevas standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate terminite nimekiri. Selle standardi eesmärgiks ei ole korrata neid füüsikalisi definitsioone, mis on vajaduse korral ära toodud talitlusnõudeid ja vastavaid katsemeetodeid käsitlevates karkassfassaadi standardites.

Keel et

Asendatud EVS-EN 13119:2007

EVS 872:2003

ja identne EVS 872:2003

Soojusisolatsioon. Terminid ja määratlused

Standard annab soojusisolatsiooni kattematerjalide, toodete, komponentide, rakenduste ja terminite määratlused, mida kasutatakse tehnilise dokumentatsiooni koostamisel. Mõningatel käesolevas standardis kasutatud terminitel võib olla teine tähendus, kui neid kasutatakse muudes tööstusharudes või rakendustes

Keel et

Asendatud EVS-EN ISO 9229:2008

EVS-EN 934-3:2005

Identne EN 934-3:2003 + AC:2005

Betooni ja mördi keemilised lisandid. Osa 3: Müürimördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

Käesolev Euroopa standard määratleb ja spetsifitseerib nõuded ja vastavuskriteeriumid tsemendipõhistes müürimörtides kasutatavatele keemilistele lisanditele. Standard hõlmab kaht tüüpi keemilisi lisandeid, kestvatoimelised aeglustavad lisandid ja õhkumanustavad/plastifitseerivad keemilised lisandiḍ, mida kasutatakse tehases ja ehitusplatsil valmistatavates mörtides.
Keemiliste lisandite müürimörtides kasutamise eeskirjad ei kuulu käesolevasse standardisse, vaid on esitatud standardis EN 998-2.

Keel et

Asendatud EVS-EN 934-3:2009

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 23953-1:2005/prA1

Identne EN ISO 23953-1:2005/prA1:2009

ja identne ISO 23953-1:2005/DAM 1:2009

Tähtaeg 29.11.2009

Refrigerated display cabinets - Part 1: Vocabulary

This part of ISO 23953 establishes a vocabulary of terms and definitions relative to refrigerated display cabinets used for the sale and display of foodstuffs.

Keel en

prEVS 807

ja identne EVS 807:2004

Tähtaeg 29.11.2009

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine.

Käesolev standard annab ja avab kinnisvara korrashoiu valdkonna põhimõisted ning arusaama korrashoiu ratsionaalsest korraldusest, sellega kaasnevast dokumenteerimisest ning kulutustest.

Keel et

Asendab EVS 807:2004

prEN 14511-1

Identne prEN 14511-1:2009

Tähtaeg 29.11.2009

Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 1: Terminid ja määratlused

This part of EN 14511 specifies the terms and definitions for the rating and performance of air and water cooled air conditioners, liquid chilling packages, air-to-air, water-to-air, air-to-water and water-to-water heat pumps with electrically driven compressors when used for space heating and/or cooling. This European Standard does not specifically apply to heat pumps for sanitary hot water, although certain definitions can be applied to these.

Keel en

Asendab EVS-EN 14511-1:2007

prEN ISO 772

Identne prEN ISO 772:2009

ja identne ISO/DIS 772:2009

Tähtaeg 29.11.2009

Hydrometry - Vocabulary and symbols

This International Standards gives terms, definitions and symbols used in the standards for the field of hydrometric determinations.

Keel en

Asendab EVS-EN ISO 772:2000; EVS-EN ISO 772:2000/A1:2004; EVS-EN ISO 772:2000/A2:2005

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

UUED STANDARDID JA PUBLIKATSIOONID

CWA 15995:2009

Hind 256,00

Identne CWA 15995:2009

Business Aircraft Operations - Code of practice for the management of non-commercial operations with complex motor- powered aircraft

This publication represents an International Standard for Business Aircraft Operations (IS-BAO). The primary purpose of the standard is to promote the harmonization of quality operating practices for business aircraft operations on the international level. It constitutes “base line” requirements which operators should apply in structuring and staffing their flight departments and planning and conducting their operations.

Keel en

EVS-EN 9121:2009

Hind 219,00

Identne EN 9121:2009

Aerospace series - Quality management systems - Assessment applicable to stockist distributors (based on ISO 9001:2000)

The scope of this document is to define the content and the presentation of the Assessment Report of the section 1 of EN 9100 standard (based on ISO 9001:2000).

Keel en

Asendab EVS-EN 9121:2006

EVS-EN ISO 13485:2004/AC:2009

Hind 0,00

Identne EN ISO 13485:2003/AC:2009

ja identne ISO 13485:2003/Cor 1:2009

Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Normatiivsed nõuded

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 9121:2006

Identne EN 9121:2005

Aerospace series - Quality management systems - Assessment applicable to stockist distributors (based on ISO 9001:2000)

Keel en

Asendatud EVS-EN 9121:2009

EVS-EN 45503:1999

Identne EN 45503:1996

Atesteerimisstandard vee-, energia-, transpordi- ja telekommunikatsioonisektoris tegutsevate majandusüksuste lepingusõlmimismenetluste hindamiseks

Käesolev Euroopa standard määrab kindlaks nõuded, mis esitatakse: a) atesteerijate ja/või atesteerimisorganite hindamisele; b) atesteerimissüsteemile; c) hindamisele, mille eesmärk on saada nende majandusüksuste lepingusõlmimismenetluste ja -praktika atesteerimissertifikaat, kes juhinduvad Euroopa Majandusühenduse Nõukogu direktiivi 93/38/EEC rakendavatest riiklikest eeskirjadest ning järgivad nõukogu direktiivis 92/13/EEC esitatud nõudeid.

Keel en

EVS-ENV ISO 14904:2003

Identne ENV ISO 14904:2002

ja identne ISO/TS 14904:2002

Road transport and traffic telematics - Electronic fee collection (EFC) - Interface specification for clearing between operators

This European Prestandard specifies the interfaces for clearing between operators and gives a framework of the common message structure and data elements to be used on the interfaces. Its objective is to make the transfer of payment and Electronic Fee Collection (EFC) related data possible both between different payment systems and between different operators such as collection agents, clearing operators, or providers of public and private transport services

Keel en

Asendab EVS-ENV ISO 14904:1999

KAVANDITE ARVAMUSKÜSITLUS

prEVS 807

ja identne EVS 807:2004

Tähtaeg 29.11.2009

Kinnisvara korrashoid. Kinnisvarakeskkonna korraldamine.

Käesolev standard annab ja avab kinnisvara korrashoiu valdkonna põhimõisted ning arusaama korrashoiu ratsionaalsest korraldusest, sellega kaasnevast dokumenteerimisest ning kulutustest.

Keel et

Asendab EVS 807:2004

prEN ISO/IEC 17021-2

Identne prEN ISO/IEC 17021-2:2009

ja identne ISO/IEC/DIS 17021-2:2009

Tähtaeg 29.11.2009

Conformity assessment - Requirements for bodies providing audit and certification of management systems and requirements for third-party certification auditing of management systems - Part 2: Requirements for third party certification auditing of management systems

This International Standard contains principles and requirements for the competence, consistency and impartiality of the audit and certification of management systems of all types (e.g. quality management systems or environmental management systems) and for bodies providing these activities. Certification bodies operating to this International Standard need not offer all types of management system certification. Certification of management systems (named in this International Standard “certification”) is a third-party conformity assessment activity (see ISO/IEC 17000:2004, 5.5). Bodies performing this activity are therefore third-party conformity assessment bodies (named in this International Standard “certification body/bodies”).

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 455-4:2009

Hind 155,00

Identne EN 455-4:2009

Ühekordselt kasutatavad meditsiinilised kindad. Osa 4: Säilivusaja määramise nõuded ja testimine

This part of EN 455 specifies requirements for shelf life for medical gloves for single use. It also specifies the requirements for labelling and the disclosure of information relevant to the test methods used. This European Standard applies to existing, new and significantly changed designs. Existing designs that do not currently have ageing data available should generate that data within a reasonable period of time. This European Standard does not specify the size of a lot. Attention is drawn to the difficulties that can be associated with the distribution and control of very large lots. The recommended maximum individual lot size for production is 500 000.

Keel en

EVS-EN 13795-1:2002+A1:2009

Hind 135,00

Identne EN 13795-1:2002+A1:2009

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 1. Üldnõuded tootjatele, töötlejatele ja toodetele KONSOLIDEERITUD TEKST

Standard täpsustab kasutajatele ja kolmandatele testijate osapooltele antavat informatsiooni lisaks tavalisele meditsiiniseadmete nimetamisele (vt EN 980 ja EN 1041), mis hõlmab ka tootmise ja töötlemise nõudeid. Käesolev Standard esitab üldised suunised ühekordsetele ja korduvkasutatavatele kirurgiliste linade, kitlite ja kaitseülikondade omadustele, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Sellega hoitakse ära nakkusohtlike osakeste levikut patsiendi ja kliinilise personali vahel kirurgiliste või teiste invasiivsete protseduuride ajal.

Keel en

Asendab EVS-EN 13795-1:2002

EVS-EN 13795-2:2005+A1:2009

Hind 105,00

Identne EN 13795-2:2004+A1:2009

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 2: Katsemeetodid KONSOLIDEERITUD TEKST

Käesolev standardiseeria EN 13795 osa määratleb kirurgiliste linade, kitlite ja kaitseülikondade katsemeetodid.

Keel en

Asendab EVS-EN 13795-2:2005

EVS-EN 13795-3:2006+A1:2009

Hind 114,00

Identne EN 13795-3:2006+A1:2009

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 3: Toimimisnõuded ja -tasemed KONSOLIDEERITUD TEKST

Käesolev standardiseeria EN 13795 osa määratleb kirurgiliste linade, kitlite ja kaitseülikondade toimivusnõuded.

Keel en

Asendab EVS-EN 13795-3:2006

EVS-EN 14180:2003+A2:2009

Hind 256,00

Identne EN 14180:2003+A2:2009

Meditsiinilised steriliseerijad. Madaltemperatuuriga auru ja formaldehüüdi kasutavad steriliseerijad. Nõuded ja katsetamine KONSOLIDEERITUD TEKST

This European Standard specifies requirements and tests for LTSF sterilizers, which use a mixture of low temperature steam and formaldehyde as sterilizing agent, and which are working below ambient pressure only. These sterilizers are primarily used for the sterilization of heat labile medical devices in health care facilities. This European Standard specifies minimum requirements: - for the performance and design of sterilizers to ensure that the process is capable of sterilizing medical devices; - for the equipment and controls of these sterilizers necessary for the validation and routine control of the sterilization processes.

Keel en

Asendab EVS-EN 14180:2003+A1:2009

EVS-EN ISO 9168:2009

Hind 114,00

Identne EN ISO 9168:2009

ja identne ISO 9168:2009

Dentistry - Hose connectors for air driven dental handpieces

This International Standard is applicable for achieving reliable interchangeability between hoses from dental units and dental handpieces. This International Standard specifies four types of hose connector for use between air driven dental handpieces and the flexible hoses of the dental unit which supply the handpieces with water, air and light, and provide for exhaust.

Keel en

Asendab EVS-EN 29168:1999

EVS-EN ISO 10139-2:2009

Hind 135,00

Identne EN ISO 10139-2:2009

ja identne ISO 10139-2:2009

Dentistry - Soft lining materials for removable dentures - Part 2: Materials for long-term use

This part of ISO 10139 specifies requirements for softness, adhesion, water sorption and water solubility as well as for packaging, marking and manufacturer's instructions for soft denture lining materials suitable for long-term use. These materials may also be used for maxillofacial prostheses.

Keel en

Asendab EVS-EN ISO 10139-2:2003

EVS-EN ISO 10940:2009

Hind 135,00

Identne EN ISO 10940:2009

ja identne ISO 10940:2009

Oftalmilised instrumendid. Fotoaparaadid silmapõhja pildistamiseks

This International Standard, together with ISO 15004-1 and ISO 15004-2, specifies requirements and test methods for fundus cameras operating for observing, photographing or recording electronic images of the fundus of the human eye in order to provide the image information for diagnosis. This International Standard is not applicable to the following instruments: those that contact the eye during the examination; those using scanning laser sources. This International Standard takes precedence over ISO 15004-1 and ISO 15004-2, if differences exist.

Keel en

Asendab EVS-EN ISO 10940:1999

EVS-EN ISO 10944:2009

Hind 92,00

Identne EN ISO 10944:2009

ja identne ISO 10944:2009

Oftalmilised instrumendid. Sünoptofoorid

This International Standard, together with ISO 15004-1, specifies minimum requirements and test methods for synoptophores (also called major amblyoscopes or synoptometers) used to test, measure, train and develop the patient's binocular vision and to measure horizontal, vertical and cyclo deviation in different positions of gaze. This International Standard takes precedence over ISO 15004-1, if differences exist.

Keel en

Asendab EVS-EN ISO 10944:1999

EVS-EN ISO 13485:2004/AC:2009

Hind 0,00

Identne EN ISO 13485:2003/AC:2009

ja identne ISO 13485:2003/Cor 1:2009

Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Normatiivsed nõuded

Keel et

EVS-EN ISO 14155-1:2009

Hind 188,00

Identne EN ISO 14155-1:2009

ja identne ISO 14155-1:2003

Meditsiinitehnika inimeste terviseuuringuteks. Osa 1: Üldnõuded

This part of ISO 14155 defines procedures for the conduct and performance of clinical investigations of medical devices. It specifies general requirements intended to - protect human subjects, - ensure the scientific conduct of the clinical investigation, - assist sponsors, monitors, investigators, ethics committees, regulatory authorities and bodies involved in the conformity assessment of medical devices. This part of ISO 14155 a) specifies requirements for the conduct of a clinical investigation such that it establishes the performance of the medical device during the clinical investigation intended to mimic normal clinical use, reveals adverse events under normal conditions of use, and permits assessment of the acceptable risks having regard to the intended performance of the medical device, b) specifies requirements for the organization, conduct, monitoring, data collection and documentation of the clinical investigation of a medical device, c) is applicable to all clinical investigation(s) of medical devices whose clinical performance and safety is being assessed in human subjects. This part of ISO 14155 is not applicable to in vitro diagnostic medical devices.

Keel en

Asendab EVS-EN ISO 14155-1:2003

EVS-EN ISO 14155-2:2009

Hind 124,00

Identne EN ISO 14155-2:2009

ja identne ISO 14155-2:2003

Meditsiinitehnika inimeste terviseuuringuteks. Osa 2: Kliiniliste uuringute planeerimine

This part of EN ISO 14155 provides requirements for the preparation of a Clinical Investigation Plan (CIP) for theclinical investigation of medical devices. The compilation of a CIP in accordance with the requirements of thisstandard and adherence to it will help in optimising the scientific validity and reproducibility of the results of aclinical investigation.This Standard does not apply to in vitro diagnostic medical devices.

Keel en

Asendab EVS-EN ISO 14155-2:2003

EVS-EN ISO 14971:2009

Hind 315,00

Identne EN ISO 14971:2009

ja identne ISO 14971:2007

Meditsiinivahendid. Riskijuhtimise rakendamine meditsiinivahenditele

This International Standard specifies a process for a manufacturer to identify the hazards associated with medical devices, including in vitro diagnostic (IVD) medical devices, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls. The requirements of this International Standard are applicable to all stages of the life-cycle of a medical device. This International Standard does not apply to clinical decision making. This International Standard does not specify acceptable risk levels. This International Standard does not require that the manufacturer have a quality management system in place. However, risk management can be an integral part of a quality management system.

Keel en

Asendab EVS-EN ISO 14971:2007

EVS-EN ISO 24415-1:2009

Hind 105,00

Identne EN ISO 24415-1:2009

ja identne ISO 24415-1:2009

Tips for assistive products for walking - Requirements and test methods - Part 1: Friction of tips

This part of ISO 24415 specifies requirements and test methods for the friction between the tips for assistive products for walking and the walking surface. This part of ISO 24415 is not applicable to tips manufactured for special purposes. The requirements and test method are based on a usage of tips for ordinary gait on the dry and flat walking surface.

Keel en

EVS-EN ISO 26782:2009

Hind 198,00

Identne EN ISO 26782:2009

ja identne ISO 26782:2009

Anesteesia- ja hingamisseadmed. Spiromeetrid forsseeritud ekspiratoorsete mahtude mõõtmiseks inimestel

This International Standard specifies requirements for SPIROMETERS intended for the assessment of pulmonary function in humans weighing more than 10 kg. This International Standard applies to a SPIROMETER that measure timed forced expired volumes, either as part of an integrated lung function device or as a stand-alone device, irrespective of the measuring method employed. Devices intended for continuously monitoring PATIENTS are outside the scope of this International Standard.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12286:1999

Identne EN 12286:1998

In vitro kasutatavad diagnostilised meditsiiniseadmed. Bioloogilise päritoluga proovide koguste mõõtmine. Etalon-mõõtmistoimingute esitamine

This European Standard specifies requirements for the drafting of a reference measurement procedure.

Keel en

Asendatud EN ISO 15193

EVS-EN 12286:1999/A1:2000

Identne EN 12286:1998/A1:2000

In vitro kasutatavad diagnostilised meditsiiniseadmed. Bioloogilise päritoluga proovide koguste mõõtmine. Etalon-mõõtmistoimingute esitamine

This European Standard specifies requirements for the drafting of a reference measurement procedure.

Keel en

Asendatud EN ISO 15193

EVS-EN 12287:2000

Identne EN 12287:1999

Väljaspool organismi (katseklaasis) toimuva protsessi diagnostiline meditsiiniaparatuur. Koguste mõõtmine bioloogilise algmaterjali proovides. Etalonainete kirjeldus

This European Standard specifies requirements and formats for the description of reference materials. It is applicable to reference materials of higher metrological order, classifiable as primary measurement standards and secondary measurement standards that function either as calibrators or control materials for reference measurement procedures. This Standard does not apply to reference materials that are parts of an in vitro diagnostic measuring system.

Keel en

Asendatud EN ISO 15194

EVS-EN 13795-1:2002

Identne EN 13795-1:2002

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 1. Üldnõuded tootjatele, töötlejatele ja toodetele

Standard täpsustab kasutajatele ja kolmandatele testijate osapooltele antavat informatsiooni lisaks tavalisele meditsiiniseadmete nimetamisele (vt EN 980 ja EN 1041), mis hõlmab ka tootmise ja töötlemise nõudeid. Käesolev Standard esitab üldised suunised ühekordsetele ja korduvkasutatavatele kirurgiliste linade, kitlite ja kaitseülikondade omadustele, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Sellega hoitakse ära nakkusohtlike osakeste levikut patsiendi ja kliinilise personali vahel kirurgiliste või teiste invasiivsete protseduuride ajal.

Keel en

Asendatud EVS-EN 13795-1:2002+A1:2009

EVS-EN 13795-2:2005

Identne EN 13795-2:2004

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 2: Katsemeetodid

Käesolev standardiseeria EN 13795 osa määratleb kirurgiliste linade, kitlite ja kaitseülikondade katsemeetodid.

Keel en

Asendatud EVS-EN 13795-2:2005+A1:2009

EVS-EN 13795-3:2006

Identne EN 13795-3:2006

Kirurgilised linad, kitlid ja kaitseülikonnad, mida kasutatakse meditsiiniliste seadmetena patsientide ja seadmete puhul ning kliinilise personali poolt. Osa 3: Toimimisnõuded ja -tasemed

Käesolev standardiseeria EN 13795 osa määratleb kirurgiliste linade, kitlite ja kaitseülikondade toimivusnõuded.

Keel en

Asendatud EVS-EN 13795-3:2006+A1:2009

EVS-EN 14180:2003+A1:2009

Identne EN 14180:2003+A1:2009

Meditsiinilised steriliseerijad. Madaltemperatuuriga auru ja formaldehüüdi kasutavad steriliseerijad. Nõuded ja katsetamine KONSOLIDEERITUD TEKST

This European Standard specifies requirements and tests for LTSF sterilizers, which use a mixture of low temperature steam and formaldehyde as sterilizing agent, and which are working below ambient pressure only. These sterilizers are primarily used for the sterilization of heat labile medical devices in health care facilities. This European Standard specifies minimum requirements: - for the performance and design of sterilizers to ensure that the process is capable of sterilizing medical devices; - for the equipment and controls of these sterilizers necessary for the validation and routine control of the sterilization processes.

Keel en

Asendatud EVS-EN 14180:2003; EVS-EN 14180:2003+A2:2009

EVS-EN 29168:1999

Identne EN 29168:1994

ja identne ISO 9168:1991

Hambaraviseadmete käeshoitav komponent. Voolikuliitmikud

Standard esitab selliste standardliitmike neli tüüpi, mida kasutatakse, et ühendada hambaraviseadme käeshoitavat komponenti ja sisseseade hulka kuuluvaid painduvaid voolikuid, mis varustavad käeshoitavat komponenti veega, õhuga ja valgusega ning tagavad äravoolu.

Keel en

Asendatud EVS-EN ISO 9168:2009

EVS-EN ISO 10139-2:2003

Identne EN ISO 10139-2:2001

ja identne ISO 10139-2:1999

Dentistry - Soft lining materials for removable dentures - Part 2: Materials for long-term use

This part of the standard specifies requirements for softness and elasticity of soft denture lining materials suitable for long-term use.

Keel en

Asendatud EVS-EN ISO 10139-2:2009

EVS-EN ISO 10940:1999

Identne EN ISO 10940:1998

ja identne ISO 10940:1998

Oftalmilised instrumendid. Fotoaparaadid silmapõhja pildistamiseks

Käesolev rahvusvaheline standard koos standardiga ISO/DIS 15004 esitab nõuded ja testimismeetodid silmapõhjafotoaparaatidele, mida kasutatakse üksnes inimese silmapõhja pildistamiseks.

Keel en

Asendatud EVS-EN ISO 10940:2009

EVS-EN ISO 10944:1999

Identne EN ISO 10944:1998

ja identne ISO 10944:1998

Oftalmilised instrumendid. Sünoptofoorid

Käesolev rahvusvaheline standard koos standardiga ISO/DIS 15004 esitab nõuded ja testimismeetodid sünoptofooridele (nimetatakse ka suurteks amblioskoopideks või sünoptomeetriteks), mida kasutatakse patsientide binokulaarse nägemise kontrollimiseks, hindamiseks, treenimiseks ja arendamiseks ning pilgu erinevates asendites horisontaalse, vertikaalse ja pöörddeviatsiooni mõõtmiseks.

Keel en

Asendatud EVS-EN ISO 10944:2009

EVS-EN ISO 14155-2:2003

Identne EN ISO 14155-2:2003

ja identne ISO 14155-2:2003

Meditsiinitehnika inimeste terviseuuringuteks. Osa 2: Kliiniliste uuringute planeerimine (ISO 14155-2:2003)

This part of EN ISO 14155 provides requirements for the preparation of plans for the clinical investigation of Medical Devices. The compilation of a Clinical Investigation Plan (CIP) in accordance with the requirements of this Standard and adherence to it will help in optimising the scientific validity and reproducibility of a Clinical Investigation. This Standard does not apply to in vitro diagnostic medical devices.

Keel en

Asendatud prEN ISO 14155; EVS-EN ISO 14155-2:2009

EVS-EN ISO 14155-1:2003

Identne EN ISO 14155-1:2003

ja identne ISO 14155-1:2003

Meditsiinitehnika inimeste terviseuuringuteks. Osa 1: Üldnõuded (ISO 14155-1:2003):

This part of ISO 14155 defines procedures for the conduct and perfomance of clinical investigations of medical devices

Keel en

Asendab EVS-EN 540:2000

Asendatud prEN ISO 14155; EVS-EN ISO 14155-1:2009

EVS-EN ISO 14971:2007

Identne EN ISO 14971:2007

ja identne ISO 14971:2007

Meditsiinivahendid. Riskijuhtimise rakendamine meditsiinivahenditele

This International Standard specifies a process for a manufacturer to identify the hazards associated with medical devices, including in vitro diagnostic (IVD) medical devices, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls. The requirements of this International Standard are applicable to all stages of the life-cycle of a medical device. This International Standard does not apply to clinical decision making. This International Standard does not specify acceptable risk levels.

Keel en

Asendab EVS-EN ISO 14971:2001

Asendatud EVS-EN ISO 14971:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 8362-1

Identne FprEN ISO 8362-1:2009

ja identne ISO/FDIS 8362-1:2009

Tähtaeg 29.11.2009

Injection containers and accessories - Part 1: Injection vials made of glass tubing

This part of ISO 8362 specifies the form, dimensions and capacities of glass vials for injectable preparations. It also specifies the material from which such containers shall be made and the performance requirements of those containers. This part of ISO 8362 applies to colourless or amber glass containers made from borosilicate or soda-lime glass, made from glass tubing, whether internally surface-treated or not, and intended to be used in the packaging, storage or transportation of products intended for injection.

Keel en

Asendab EVS-EN ISO 8362-1:2004

prEN 13976-1

Identne prEN 13976-1:2009

Tähtaeg 29.11.2009

Päästesüsteemid. Inkubaatorite transportimine. Osa 1: Nõuded liidesele

This European Standard specifies the requirements for the interface between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport. This standard does not give requirements for the vehicles, crafts, devices or incubators as such; these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

Keel en

Asendab EVS-EN 13976-1:2004

prEN 13976-2

Identne prEN 13976-2:2009

Tähtaeg 29.11.2009

Päästesüsteemid. Inkubaatorite transportimine. Osa 2: Nõuded süsteemile

This European Standard specifies the requirements for a transport incubator system including the interactions between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport. It also specifies the particular requirements needed to ensure the proper function of equipment during transportation (e.g. monitors, respirators, infusion pumps, extra corporeal lung support- (ECLS-) systems, gas supply) and to provide safe transportation for infants and operators. This standard also stipulates that the equipment or systems shall not interfere with the functions of the vehicle or craft providing transportation. This standard does not give requirements for the vehicles, crafts, devices or incubators as such, these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form a "transport incubator system".

Keel en

Asendab EVS-EN 13976-2:2004

prEN ISO 1797-1

Identne prEN ISO 1797-1:2009

ja identne ISO/DIS 1797-1:2009

Tähtaeg 29.11.2009

Pöörlevad hambaraviinstrumendid. Instrumentide varreosa. Osa 1: Metallist varreosad

This International Standard specifies shanks for rotary instruments used in dentistry and gives measurement methods for the verification of the dimensions. A quality control requirement is added in order to ensure a high quality level.

Keel en

Asendab EVS-EN ISO 1797-1:1999

prEN ISO 8624

Identne EN ISO 8624:2002

ja identne ISO 8624:2002

Tähtaeg 29.11.2009

Ophthalmic optics - Spectacle frames - Measuring system and terminology

This International Standard specifies a measuring system for spectacle frames. It applies to fronts which are intended to be symmetrical.

Keel en

Asendab EVS-EN ISO 8624:2002

prEN ISO 11986

Identne prEN ISO 11986:2009

ja identne ISO/DIS 11986:2009

Tähtaeg 29.11.2009

Ophthalmic optics - Contact lenses and contact lens care products - Test methods for the determination of preservative uptake and release

This International Standard provides general procedures for the selection of methods, preparation of samples, and conduct of testing for the uptake and release of preservatives from contact lenses.

Keel en

Asendab EVS-EN ISO 11986:2000

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 953:1999+A1:2009

Hind 198,00

Identne EN 953:1997+A1:2009

Masinate ohutus. Kaitsekatted. Kohakindlate ja teisaldatavate kaitsekatete konstruktsiooni ja valmistamise põhinõuded KONSOLIDEERITUD TEKST

This European Standard specifies general requirements for the design and construction of guards provided primarily to protect persons from mechanical hazards. The standard applies primarily to machines which are manufactured after the date of issue of this standard. Attention is drawn to the use of guards to minimise exposure to non-mechanical hazards. The requirements are applicable if fixed and movable guards are used. The standard does not cover those parts of guards which actuate interlocking devices. These are covered in EN 1088. This standard does not provide requirements for special systems relating specifically to mobility and ability to lift loads like rollover protective structures (ROPS) and falling-object protective structures (FOPS).

Keel en

Asendab EVS-EN 953:1999

EVS-EN 13823:2007/AC:2009

Hind 0,00

Identne EN 13823:2002

Ehitustoodete tuletundlikkuse katsed. Ehitustoodete, v.a põrandakatted, termiline mõjutamine üksiku põleva objekti poolt

Standard määratleb katsemeetodi määramaks tuletundlikkust ehitustoodetele, välja arvatud põrandakattematerjalid, samuti materjalid, milledele on viidatud otsuses 2000/147/EÜ, kui termiline mõjutamine toimub üksiku põleva objekti poolt.

Keel et

Asendab EVS 620-10:1998

EVS-EN 50131-1:2006/IS1:2009

Hind 0,00

Identne EN 50131-1:2006/IS1:2009

Alarm systems - Intrusion and hold-up systems -- Part 1: System requirements

Keel en

EVS-EN 60529:2001/AC:2009

Hind 0,00

Identne EN 60529:1991+ A1:2000

ja identne IEC 60529:1989 + A1:1999

Ümbristega tagatavad kaitseastmed (IP-kood)

Keel et

EVS-EN ISO 23210:2009

Hind 229,00

Identne EN ISO 23210:2009

ja identne ISO 23210:2009

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 40 mg/m3 as half-hourly averages in standard conditions (273 K, 1 013 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.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 3-3:1998

Identne EN 3-3:1994

Kantavad tulekustutid. Osa 3: Konstruktsioon, survekindlus, mehaanilised katsed

Käesolev standard sätestab tehnilised nõuded tulekustutite keredele ja lisaseadmete kohta. See kehtib tulekustutitele, mille kere töörõhk ei ületa 25 baari, ja survegaasi padrunitele. Eraldi sätestatakse nõuded süsihappegaaskustutite keredele.

Keel et

EVS-EN 953:1999

Identne EN 953:1997

Masinate ohutus. Kaitsekatted. Kohakindlate ja teisaldatavate kaitsekatete konstruktsiooni ja valmistamise põhinõuded

See Euroopa standard määrab kindlaks konstruktsiooni ja valmistamise üldnõuded kaitsekatetele, mis on ette nähtud töötajate kaitsmiseks esmajoones mehaaniliste ohtude eest.

Keel en

Asendatud EVS-EN 953:1999+A1:2009

EVS-EN 1095:1999

Identne EN 1095:1998

Lõbusõidulaevade tekil kasutatavad turvavööd ja julgestusköied. Ohutusnõuded ja katsemeetodid

See Euroopa standard määrab kindlaks laevalael kasutatavate turvavööde ja julgestusköite töökarakteristikute, mõõtmete ja märgistuse nõuded ning katsetusmeetodid. See Euroopa standard kehtib järgmiste kehakaaluklassidega turvavööde ja köite kohta, mille kandmine on ette nähtud kõigile isikutele merel viibiva lõbusõidulaeva lahtises kokpitis või tekil: 1. suurus (> 50 kg), 2. suurus (> 20kg =< 50 kg), 3. suurus (=< 20 kg).

Keel en

Asendatud EVS-EN ISO 12401:2009

EVS-EN 14851:2006

Identne EN 14851:2005

Aerosol containers - Aerosol foam flammability test

This European Standard describes the method of determining the flammability of an aerosol product sprayed in the form of a foam, mousse, gel or paste.

Keel en

EVS-EN 14852:2006

Identne EN 14852:2005

Aerosol containers - Determination of the ignition distance of the spray jet

This European Standard describes a method of determining the maximum distance between the orifice of an aerosol container and a flame that results in ignition and sustained combustion of an aerosol spray.

Keel en

EVS-EN 14853:2006

Identne EN 14853:2005

Aerosol containers - Enclosed space ignition test

This European Standard specifies a method of determining the flammability of a product emerging from an aerosol dispenser in an enclosed or confined space.

Keel en

EVS-EN 50054:2001

Identne EN 50054:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Üldnõuded ja katsemeetodid

This European Standard specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

Keel en

Asendatud EVS-EN 61779-1:2002

EVS-ISO 9612:2007

ja identne IS0 9612:1997

Acoustics - Guidelines for the measurement and assessment of exposure to noise in a working environment

This International Standard describes the determination of the acoustical quantities, especially the type and locations of sound pressure level measurements to be conducted, the time sampling and frequency analysis required and the special characteristics of the noise to be considered. The purpose is to allow an assessment of the noise in the working environment with respect to its various effects on the worker as a result of daily habitual exposure. This International Standard is intended to be used by appropriate authorities responsible for specifying and monitoring compliance with noise limits at the workplace and for deciding on the need for hearing conservation programmes and noise reduction measures. It does not by itself specify or recommend acceptable noise limits. The standard does not specify statistical sampling procedures to characterize the noise exposure of groups, although references to such procedures are included in the bibliography. The applications of the measurement results are described with respect to the effects of noise on hearing, interference with communication and other effects of noise. Special requirements for the description of infrasound and ultrasound exposure are included. Applications of the Standard to evaluate effects of the noise on health, working efficiency, wellbeing and the audibility of warning signals are summarized in Annex A. Annex B gives examples of equivalent continuous A-weighted sound pressure level calculations. Annex C discusses calculation of the rating level including tone and impulsive adjustment. Annex D specifies classes of accuracy for noise measurements. All the annexes are informative.

Keel en

Asendatud EVS-EN ISO 9612:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1300:2004/prA1

Identne EN 1300:2004/prA1:2009

Tähtaeg 29.11.2009

Secure storage units - Classification for high security locks according to their resistance to unauthorized opening

This European Standard specifies requirements for high security locks (HSL) for reliability, resistance to burglary and unauthorized opening with methods of testing. It also provides a scheme for classifying HSL in accordance with their assessed resistance to burglary and unauthorised opening.

Keel en

FprEN 60695-7-1

Identne FprEN 60695-7-1:2009

ja identne IEC 60695-7-1:200X

Tähtaeg 29.11.2009

Fire hazard testing - Part 7-1: Toxicity of fire effluent - General guidance

This part of IEC 60695 provides guidance on the factors which affect the toxic hazard from fires involving electrotechnical products, and provides information on the methodologies recommended by ISO TC 92 SC 3 for estimating and reducing the toxic hazard from fires, as expressed in ISO 19706, ISO 13344 and ISO 13571. There is no single test to realistically assess toxic hazard in fires. Small-scale toxic potency tests are not capable on their own of assessing the toxic hazard in fires. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard.

Keel en

Asendab EVS-EN 60695-7-1:2004

FprEN ISO 7250-1

Identne FprEN ISO 7250-1:2009

ja identne ISO 7250-1:2008

Tähtaeg 29.11.2009

Basic human body measurements for technological design - Part 1: Body measurement definitions and landmarks

This part of ISO 7250 provides a description of anthropometric measurements which can be used as a basis for comparison of population groups. The basic list specified in this part of ISO 7250 is intended to serve as a guide for ergonomists who are required to define population groups and apply their knowledge to the geometric design of the places where people work and live. This list is not intended to serve as a guide for how to take anthropometric measurements, but it gives information to the ergonomist and designer on the anatomical and anthropometrical bases and principles of measurement which are applied in the solution of design tasks. This part of ISO 7250 is intended to be used in conjunction with national or international regulations or agreements to assure harmony in defining population groups. In its various applications, it is anticipated that the basic list will be supplemented by specific additional measurements.

Keel en

Asendab EVS-EN ISO 7250:1999

prEN 50136-1

Identne prEN 50136-1:2009

Tähtaeg 29.11.2009

Alarm systems - Alarm transmission systems - Part 1: General requirements for alarm transmission systems

This European Standard specifies the requirements for the performance, reliability and security characteristics of alarm transmission systems. It covers the general requirements for connections providing signalling between an alarm system at a supervised premises and annunciation equipment at an alarm receiving centre. EN 50136-1 applies to transmission systems for all types of alarm messages such as fire, intrusion, access control, social alarm, etc. Different types of alarm systems may in addition to alarm messages also send other types of messages, e.g. fault messages and status messages. These messages are also considered to be alarm messages. The term alarm is used in this broad sense throughout the document. Additional requirements for the connection of specific types of alarm systems are given in the relevant European Standards.

Keel en

Asendab EVS-EN 50136-1-1:2002; EVS-EN 50136-1-2:2002; EVS-EN 50136-1-3:2002; EVS-EN 50136-1-4:2002; EVS-EN 50136-1-1:2002/A2:2008

prEN ISO 14403-1

Identne prEN ISO 14403-1:2009

ja identne ISO/DIS 14403-1:2009

Tähtaeg 29.11.2009

Water quality - Determination of total cyanide and free cyanide using flow analysis (FIA and CFA) - Part 1: Method with flow injection analysis (FIA)

This part of ISO 14403 specifies methods for the determination of cyanide in various types of water (such as ground, drinking, surface, leachate, and waste water) with cyanide concentrations from 2 µg/l to 500 µg/l expressed as cyanide ions in the undiluted sample. The range of application may be changed by varying the operation conditions, e.g. by diluting the original sample or using a different injection volume in Figure A.1. In this method a suitable mass concentration range from 20 µg/l to 200 µg/l is described.

Keel en

Asendab EVS-EN ISO 14403:2002

prEN ISO 14403-2

Identne prEN ISO 14403-2:2009

ja identne ISO/DIS 14403-2:2009

Tähtaeg 29.11.2009

Water quality - Determination of total cyanide and free cyanide using flow analysis (FIA and CFA) - Part 2: Method with continuous flow analysis (CFA)

This part of ISO 14403 specifies methods for the determination of cyanide in various types of water (such as ground, drinking, surface, leachate, and waste water) with cyanide concentrations usually from 2 µg/l to 500 µg/l expressed as cyanide ions in the undiluted sample. The range of application may be changed by varying the operation conditions, e.g. by diluting the original sample or changing the path length of the flow cell. In this method a suitable mass concentration range from10 µg/l to 100 µg/l is described. Sea water can be analysed with possible changes in sensitivity and adaptation of the reagent and calibration solutions to the salinity of the samples.

Keel en

Asendab EVS-EN ISO 14403:2002

prEN ISO 28927-4

Identne prEN ISO 28927-4:2009

ja identne ISO/DIS 28927-4:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 4: Straight grinders

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of straight grinders. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a machine fitted with a specified test wheel and run under no load conditions. This part of ISO 28927 applies to hand-held machines intended for grinding and surface finishing using straight grinding wheels type 1, tapered wheels type 4, and cone wheels type 16, 18, 18R and 19, for use on all kinds of materials. The machines covered by this part of ISO 28927 may be pneumatically driven, or driven by other means. Typical machines are illustrated in Figures 1-2. This part of ISO 28927 applies to the machines mentioned in clause 5. It does not apply to grinders used with wire brushes and die grinders. It is intended that the results can be used to compare different models of the same type of machine.

Keel en

prEN ISO 28927-10

Identne prEN ISO 28927-10:2009

ja identne ISO/DIS 28927-10:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 10: Percussive drills, hammers and breakers

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held power driven percussive machines with and without rotary action (portable rock drills, plug hole drills, rotary hammers, breakers (e.g. pavement breakers, concrete breakers or road breakers), riveting hammers, chipping hammers, pick hammers, or similar). It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of machine fitted with inserted tool bit.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 415-9:2009

Hind 188,00

Identne EN 415-9:2009

Pakkemasinate ohutus. Osa 9: Pakkemasinate, pakkeliinide ja lisaseadmete mürataseme mõõtmise meetodid, 2. ja 3. kategooria täpsusaste

This standard specifies all the information necessary to carry out efficiently and under defined conditions the determination, information and verification of airborne noise emission from packaging machine covered by EN 415-1. This measurement method specifies procedures for the determination of emission sound pressure levels at work station, at other specified positions and the sound power level on the basis of both the sound pressure level method and the sound intensity method. It also specifies installation and operating conditions. This standard applies to machines covered by EN 415-1 as well as for any other packaging machine which are not covered by any other specific noise test code as well as for machines being part of packaging line. In such cases, all information relating to the assembly, installation and to the operating conditions as well as the arrangement of the work station shall be recorded and reported in the test report.

Keel en

EVS-EN ISO 3743-2:2009

Hind 178,00

Identne EN ISO 3743-2:2009

ja identne ISO 3743-2:1994

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

This patt of ISO 3743 specifies a relatively simple en- gineering method for determining the Sound power levels of small, movable noise sources. The measurements are carried out when the Source is in- stalled 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 di- rect method is based on the premise that the Sound pressure level, averaged in space and time in the test room, tan 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 micro- phone 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

EVS-EN ISO 3741:2009

Identne EN ISO 3741:2009

ja identne ISO 3741:1999+Cor 1:2001

Akustika. Müraallikate helivõimsuse taseme määramine helirõhu abil. Täppismeetodid lairiba-allikate jaoks reverberatsiooniruumides

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 conditionscorresponding to a characteristic impedance of ρc = 400 N.s/m3 (where ρ is the density of air and c is the speed ofsound). 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 thesound power levels of the source in octave or one-third-octave bands are calculated with a grade 1 accuracy. Thequantities to be measured are time-averaged sound pressure levels in frequency bands. The quantities to bedetermined are sound power levels, A-weighted and in frequency bands. Other quantities, which are optional, aresound power levels with other frequency weightings calculated from the measurements in frequency bands. Thisstandard does not provide the means to determine directivity and temporal variation of sound from a source.

Keel en

Asendab EVS-EN ISO 3741:1999; EVS-EN ISO 3741:1999/AC:2002

EVS-EN ISO 3743-1:2009

Hind 135,00

Identne EN ISO 3743-1:2009

ja identne ISO 3743-1:1994

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

This patt of ISO 3743 specifies a relatively simple en- gineering method for determining the Sound power levels of small, movable noise sources. The measurements are carried out when the Source is in- stalled in a hard-walled test room. A comparison method is used to determine to 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 out- put. The differente in Sound pressure levels is equal to the differente 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

EVS-EN ISO 3745:2009

Hind 243,00

Identne EN ISO 3745:2009

ja identne ISO 3745:2004

Akustika. Müraallikate helivõimsuse taseme määramine helirõhu abil. 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

EVS-EN ISO 3746:2009

Hind 198,00

Identne EN ISO 3746:2009

ja identne ISO 3746:1995+Cor 1:1995

Akustika. Müraallikate 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 measure-ment surface enveloping the source in order to cal-culate the sound power level produced by the noise source. It gives requirements for the test environment and instrumentation as well as techniques for obtain- ing 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 vari- ous 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 op- erating 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

EVS-EN ISO 3747:2009

Hind 166,00

Identne EN ISO 3747:2009

ja identne ISO 3747:2000

Akustika. Müraallikate helivõimsuse tasemete kindlaksmääramine helirõhu abil. Võrdlusmeetod in situ

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

Keel en

Asendab EVS-EN ISO 3747:2000

EVS-EN ISO 4871:2009

Hind 145,00

Identne EN ISO 4871:2009

ja identne ISO 4871:1996

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

EVS-EN ISO 5136:2009

Hind 295,00

Identne EN ISO 5136:2009

ja identne ISO 5136:2003

Akustika. Ventilaatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisisene 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

EVS-EN ISO 9614-1:2009

Hind 178,00

Identne EN ISO 9614-1:2009

ja identne ISO 9614-1:1993

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

This part of IS0 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 sta- tionary 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 environ- ments.

Keel en

Asendab EVS-EN ISO 9614-1:1999

EVS-EN ISO 9614-3:2009

Hind 219,00

Identne EN ISO 9614-3:2009

ja identne ISO 9614-3:2002

Akustika. Müraallikate helivõimsuse taseme määramine helitugevuse abil. Osa 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

EVS-EN ISO 14509-3:2009

Hind 135,00

Identne EN ISO 14509-3:2009

ja identne ISO 14509-3:2009

Väikelaevad. Lõbusõidulaevadest õhu kaudu leviv müra. Osa 3: Müra hindamine arvutuste ja mõõtmiste abil

This part of ISO 14509 specifies the procedures for assessing sound emission of powered monohull recreational craft of length up to 24 m with a Froude number greater than 1,1. It is not applicable for personal watercraft (PWC). This part of ISO 14509 specifies the determination of the A-weighted sound pressure level by combining a calculation method and a measurement method.

Keel en

EVS-EN ISO 3744:2009

Hind 219,00

Identne EN ISO 3744:2009

ja identne ISO 3744:1994

Akustika. Müraallikate 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 re- sults which have a grade 2 accuracy. It is important that specific noise test codes for vari- ous 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 op- erating 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

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 1071-10:2004

Identne CEN/TS 1071-10:2004

Advanced technical ceramics - Methods of test for ceramic coatings - Part 10: Determination of coating thickness by cross sectioning

This document specifies a method of measuring the thickness of ceramic coatings by means of examination of a metallographically prepared cross-section of the coating in a calibrated optical or scanning electron microscope. It draws strongly on EN ISO 9220 [8], modifying and updating as required to be relevant to ceramic coatings and current best practice.

Keel en

Asendatud EVS-EN 1071-10:2009

EVS-EN 1547:2001

Identne EN 1547:2001

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

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

Keel en

Asendatud EVS-EN 1547:2001+A1:2009

EVS-EN ISO 3741:1999

Identne EN ISO 3741:1999

ja identne ISO 3741:1999

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

Standard esitab otsese ja võrdlusmeetodi allika helivõimsuse taseme määramiseks. Standard määrab kindlaks katseruumi nõuded, allika asukoha ja toimimise tingimused, mõõteriistad ja meetodid helirõhu ruutkeskmise väärtuse saavutamiseks, mille alusel arvutatakse allika helivõimsuse tase oktav- või 1/3-oktavribades.

Keel en

Asendatud EVS-EN ISO 3741:2009

EVS-EN ISO 3741:1999/AC:2002

Identne EN ISO 3741:1999/AC:2002

ja identne ISO 3741:1999/Cor 1:2001

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

Keel en

Asendatud EVS-EN ISO 3741:2009

EVS-EN ISO 3743-2:1999

Identne EN ISO 3743-2:1996

ja identne ISO 3743-2:1994

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

Standard esitab tehniliselt suhteliselt lihtsa meetodi väikeste liikuvate müraallikate helivõimsuse taseme määramiseks. Mõõtmise ajaks on allikas paigutatud spetsiaalselt projekteeritud ruumi, millel on täpselt määratud järelkõlakestus.

Keel en

Asendatud EVS-EN ISO 3743-2:2009

EVS-EN ISO 3743-1:1999

Identne EN ISO 3743-1:1995

ja identne ISO 3743-1:1994

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

Selle standardi osa 1 esitab tehniliselt suhteliselt lihtsa meetodi väikeste liikuvate müraallikate helivõimsuse taseme määramiseks. Mõõtmiseks on allikas paigutatud kipskrohvitud katseruumi.

Keel en

Asendatud EVS-EN ISO 3743-1:2009

EVS-EN ISO 3744:2005

Identne EN ISO 3744:1995

ja identne ISO 3744:1994

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

Käesolev standard määratleb helirõhu tasemete mõõtmise meetodi müraallikat ümbritseval mõõtepinnal põhiliselt vaba välja tingimustes. Samuti reeglistab standard nõuded müraallika poolt tekitatud helivõimsuse taseme arvutamiseks ühe või enama peegeltasapinna läheduses. Nõuded esitatakse nii katsekeskkonnale ja mõõteseadmetele kui ka tehnikale heli pinnarõhu taseme mõõtmiseks, mille järgi arvutatakse müraallika helivõimsuse 2. täpsusklassi jaoks. Mürakatsete eeskirjad on määratletud erinevat tüüpi seadmete jaoks ning on oluline, et neid kasutataks vastavalt käesolevale rahvusvahelisele standardile. Iga seadmetüübi jaoks on mürakatsete eeskirjades toodud üksikasjalikud nõuded katsetatavate seadmete paigaldamise, käivitamise, töötamise tingimuste ja mikrofonide asetuse kohta, mis on käesolevas rahvusvahelises standardis määratletud.

Keel et

Asendatud EVS-EN ISO 3744:2009

EVS-EN ISO 3745:2004

Identne EN ISO 3745:2003+AC:2006

ja identne ISO 3745:2003

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.

Keel en

Asendatud EVS-EN ISO 3745:2009

EVS-EN ISO 3746:2005

Identne EN ISO 3746:1995+AC:1996

ja identne ISO 3746:1995

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

Standard määratleb helirõhu tasemete mõõtmise meetodi müraallikat ümbritseval mõõtepinnal müraallika poolt tekitatud helivõimsuse taseme arvutamiseks. Nõuded esitatakse nii katsekeskkonnale ja mõõteseadmetele kui ka tehnikale heli pinnarõhu taseme mõõtmiseks, mille järgi arvutatakse müraallika helivõimsuse tase 3. täpsusklassi jaoks.

Keel et

Asendatud EVS-EN ISO 3745:2009

EVS-EN ISO 3747:2000

Identne EN ISO 3747:2000

ja identne ISO 3747:2000

Akustika. Müraallikate helivõimsuse tasemete kindlaksmääramine helirõhu kasutamisega . Võrdlusmeetod in situ kasutamiseks

This standard specifies a method for determining the sound power levels of sound sources in situ, especially if non-movabel. A comparison method is used and all measurements are carried out in octave bands. The measurement uncertainly depends on the test environment. The measurement uncertainly is evaluated by comparing with an indicator describing the spatial sound distribution. The accutacy will either be that of an engineering method or a survey method.

Keel en

Asendatud EVS-EN ISO 3747:2009

EVS-EN ISO 4871:1999

Identne EN ISO 4871:1996

ja identne ISO 4871:1996

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

Asendatud EVS-EN ISO 4871:2009

EVS-EN ISO 5136:2004

Identne EN ISO 5136:2003

ja identne ISO 5136:2003

Akustika. Ventilaatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisisene meetod (ISO 5136:2003)

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 25136:1999

Asendatud EVS-EN ISO 5136:2009

EVS-EN ISO 9614-3:2003

Identne EN ISO 9614-3:2002

ja identne ISO 9614-3:2002

Akustika. Müraallikate 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

Asendatud EVS-EN ISO 9614-3:2009

EVS-EN ISO 9614-1:1999

Identne EN ISO 9614-1:1995

ja identne ISO 9614-1:1993

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

Standard määrab kindlaks meetodi müraallikate helivõimsuse taseme määramiseks, kasutades diskreetsetes punktides mõõdetud helitugevust.

Keel en

Asendatud EVS-EN ISO 9614-1:2009

EVS-ISO 9612:2007

ja identne IS0 9612:1997

Acoustics - Guidelines for the measurement and assessment of exposure to noise in a working environment

This International Standard describes the determination of the acoustical quantities, especially the type and locations of sound pressure level measurements to be conducted, the time sampling and frequency analysis required and the special characteristics of the noise to be considered. The purpose is to allow an assessment of the noise in the working environment with respect to its various effects on the worker as a result of daily habitual exposure. This International Standard is intended to be used by appropriate authorities responsible for specifying and monitoring compliance with noise limits at the workplace and for deciding on the need for hearing conservation programmes and noise reduction measures. It does not by itself specify or recommend acceptable noise limits. The standard does not specify statistical sampling procedures to characterize the noise exposure of groups, although references to such procedures are included in the bibliography. The applications of the measurement results are described with respect to the effects of noise on hearing, interference with communication and other effects of noise. Special requirements for the description of infrasound and ultrasound exposure are included. Applications of the Standard to evaluate effects of the noise on health, working efficiency, wellbeing and the audibility of warning signals are summarized in Annex A. Annex B gives examples of equivalent continuous A-weighted sound pressure level calculations. Annex C discusses calculation of the rating level including tone and impulsive adjustment. Annex D specifies classes of accuracy for noise measurements. All the annexes are informative.

Keel en

Asendatud EVS-EN ISO 9612:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61869-5

Identne FprEN 61869-5:2009

ja identne IEC 61869-5:200X

Tähtaeg 29.11.2009

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

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

Keel en

FprEN 62301

Identne FprEN 62301:2009

ja identne IEC 62301:200X

Tähtaeg 29.11.2009

Household electrical appliances – Measurement of standby power

This International Standard specifies methods of measurement of electrical power consump-tion in standby mode(s) and other low power modes (off mode and network mode), as applicable. It is applicable to electrical appliances with a rated input voltage or voltage range that lies wholly or partly in the range 100V ac to 250 V ac for single phase equipment and 130 V ac to 480 V ac for other equipment. The objective of this standard is to provide a method of test to determine the power consumption of a range of appliances and equipment in relevant low power modes (refer 3.4), generally where the product is not in active mode (i.e. not performing a primary function).

Keel en

Asendab EVS-EN 62301:2006

FprEN 62359

Identne FprEN 62359:2009

ja identne IEC 62359:200X

Tähtaeg 29.11.2009

Ultrasonics – Field characterization – Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields

This International Standard is applicable to medical diagnostic ultrasound fields. This standard establishes – parameters related to thermal and non-thermal aspects of diagnostic ultrasonic fields; – methods for the determination of an exposure parameter relating to temperature rise in theoretical tissue-equivalent models, resulting from absorption of ultrasound; – methods for the determination of an exposure parameter appropriate to certain non-thermal effects.

Keel en

Asendab EVS-EN 62359:2005

FprEN ISO 5171

Identne FprEN ISO 5171:2009

ja identne ISO 5171:2009

Tähtaeg 29.11.2009

Gas welding equipment - Pressure gauges used in welding, cutting and allied processes

This International Standard specifies requirements for Bourdon-tube pressure gauges normally used with compressed gas systems at pressures up to 30 MPa (300 bar) in welding, cutting and allied processes. It also covers use for dissolved acetylene and for liquefied gases under pressure. It does not cover gauges for acetylene in acetylene-manufacturing plants.

Keel en

Asendab EVS-EN 562:2003

prEN ISO 772

Identne prEN ISO 772:2009

ja identne ISO/DIS 772:2009

Tähtaeg 29.11.2009

Hydrometry - Vocabulary and symbols

This International Standards gives terms, definitions and symbols used in the standards for the field of hydrometric determinations.

Keel en

Asendab EVS-EN ISO 772:2000; EVS-EN ISO 772:2000/A1:2004; EVS-EN ISO 772:2000/A2:2005

prEN ISO 25178-7

Identne prEN ISO 25178-7:2009

ja identne ISO/DIS 25178-7:2009

Tähtaeg 29.11.2009

Geometrical product specifications (GPS) - Surface texture: Areal - Part 7: Software measurement standards

This part of ISO 25178 defines Type S1 and Type S2 software measurement standards (etalons) for verifying the software of measuring instruments. It also defines the file format of Type S1 software measurement standards for the calibration of instruments for the measurement of surface texture by the areal method as defined in the areal surface texture chain of standards, chain link 6.

Keel en

prEN ISO 25178-603

Identne prEN ISO 25178-603:2009

ja identne ISO/DIS 25178-603:2009

Tähtaeg 29.11.2009

Geometrical product specifications (GPS) - Surface texture: Areal - Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments

The present standard describes the metrological characteristics of phase shifting interferometric (PSI) profile and areal surface texture measuring microscopes.

Keel en

prEN ISO 28927-11

Identne prEN ISO 28927-11:2009

ja identne ISO/DIS 28927-11:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 11: Stone hammers

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held stone hammers. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a stone hammer when operated in laboratory conditions. This Standard applies to engraving pens and stone hammers intended for use by stone masons. The machines covered by this part of ISO 28927 may be pneumatically driven, or driven by other means. Typical machines are illustrated in Figures 1-4. This part of ISO 28927 applies to the machines mentioned in clause 5. It does not apply to demolition hammers or to chipping hammers primarily intended for use on metal or in construction. It is intended that the results can be used to compare different models of the same type of machine.

Keel en

19 KATSETAMINE

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60068-2-14:2009

Hind 166,00

Identne EN 60068-2-14:2009

ja identne IEC 60068-2-14:2009

Environmental testing -- Part 2-14: Tests - Test N: Change of temperature

This part of IEC 60068 provides a test to determine the ability of components, equipment or other articles to withstand rapid changes of ambient temperature. The exposure times adequate to accomplish this will depend upon the nature of the specimen.

Keel en

Asendab EVS-EN 60068-2-14:2002; EVS-EN 60068-2-33:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50054:2001

Identne EN 50054:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Üldnõuded ja katsemeetodid

This European Standard specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

Keel en

Asendatud EVS-EN 61779-1:2002

EVS-EN 50057:2001

Identne EN 50057:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma II seadistele, mis näitavad õhus kuni 100 % alumist plahvatuspiiri

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

Keel en

Asendatud EVS-EN 61779-4:2002

EVS-EN 60068-2-14:2002

Identne EN 60068-2-14:1999

ja identne IEC 60068-2-14:1984+A1:1986

Environmental testing - Part 2: Tests - Test N: Change of temperature

The standard determines the ability of components, equipment or other articles to withstand rapid changes of ambient temperature.The exposure times adequate to accomplish this will depend upon the nature of the specimen.

Keel en

Asendatud EVS-EN 60068-2-14:2009

EVS-EN 60068-2-33:2002

Identne EN 60068-2-33:1999

ja identne IEC 60068-2-33:1971+A1:1978

Environmental testing - Part 2: Tests - Guidance on change of temperature tests

This recommendation gives gives guidance to designers and testing personnel on the specification and use of change of temperature tests.

Keel en

Asendatud EVS-EN 60068-2-14:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 50104

Identne FprEN 50104:2009

Tähtaeg 29.11.2009

Hapniku avastamise ja mõõtmise elektriseadmed. Jõudlusnõuded ja katsemeetodid

This European Standard specifies general requirements for construction, testing and performance, and describes the test methods that apply to portable, transportable and fixed apparatus for the measurement of the oxygen concentration in gas mixtures indicating up to 25 % (v/v). The apparatus, or parts thereof, may be intended for use in potentially explosive atmospheres (see 4.1) and in mines susceptible to firedamp.

Keel en

Asendab EVS-EN 50104:2002; EVS-EN 50104:2002/A1:2004

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14566:2008+A1:2009

Hind 198,00

Identne EN 14566:2008+A1:2009

Mehhaanilised kinnitusvahendid kipsplaatsüsteemide fikseerimiseks. Määratlused, nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of mechanical fasteners, including nails, screws and staples, intended to be used for the fixing of gypsum plasterboard, gypsum boards with fibrous reinforcement, products from secondary processing and suitable ancillary products as shown in Figure 2, to timber and metal, as appropriate, in building construction works. The fasteners secure the board to the framing enabling its surface to be finished by jointing or plastering to receive decoration. They can also be used for the construction of the framing and for the connection between substructure and load bearing components and for fixing boards together. Mechanical fasteners contribute to the stability of the assembly.

Keel en

Asendab EVS-EN 14566:2008

EVS-EN ISO 4871:2009

Hind 145,00

Identne EN ISO 4871:2009

ja identne ISO 4871:1996

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

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14566:2008

Identne EN 14566:2008

Mehhaanilised kinnitusvahendid kipsplaatsüsteemide fikseerimiseks. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of mechanical fasteners, including nails, screws and staples, intended to be used for the fixing of gypsum plasterboard, gypsum boards with fibrous reinforcement, products from secondary processing and suitable ancillary products as shown in Figure 4, to timber and metal, as appropriate, in building construction works. The fasteners secure the board to the framing enabling its surface to be finished by jointing or plastering to receive decoration. They can also be used for the construction of the framing and for the connection between substructure and load bearing components and for fixing boards together. Mechanical fasteners contribute to the stability of the assembly.

Keel en

Asendatud EVS-EN 14566:2008+A1:2009

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 448:2009

Hind 209,00

Identne EN 448:2009

District heating pipes - Preinsulated bonded pipe systems fordirectly buried hot water networks - Fitting assemblies of steelservice pipes, polyurethane thermal insulation and outer casingof polyethylene

This European Standard specifies requirements and test methods for fittings of prefabricated thermally insulated pipe-in-pipe assemblies comprising a steel service fitting from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253. This European Standard covers the following fittings: bends, T-pieces, reducers, single use compensators and anchors. This European Standard applies only to insulated fitting assemblies and single use compensators for continuous operation with hot water at various temperatures in accordance with EN 253:2009, Clause 1. This European Standard applies to fitting assemblies with a minimum design pressure of 16 bar (overpressure) complying with EN 13941. Guidelines for quality inspection are given in Annex A of this European Standard. Procedures for PE-welding are given in Annex B of this European Standard.

Keel en

Asendab EVS-EN 448:2003

EVS-EN 489:2009

Hind 198,00

Identne EN 489:2009

District heating pipes - Preinsulated bonded pipe systems fordirectly buried hot water networks - Joint assembly for steelservice pipes, polyurethane thermal insulation and outer casingof polyethylene

This European Standard specifies requirements for joints made under field conditions between adjacent preinsulated pipes and/or fittings in district heating networks. The specified general requirements are also valid for field-made T-branches, bends, reducers, caps, etc. This European Standard covers jointing of steel service pipes by means of fusion welding, the connecting of casing ends with joint casings and the thermal insulation with poured rigid PUR foam or prefabricated PUR-foam insulation. This European Standard specifies methods for type tests of complete joints and PUR-foam for joints under laboratory conditions. The requirements of this European Standard can also be applied to casing pipe weldings/connections of on site made fittings. The requirements of this European Standard aim to obtain a technical life of the joints of at least 30 years.

Keel en

Asendab EVS-EN 489:2003

EVS-EN 969:2009

Hind 295,00

Identne EN 969:2009

Kõrgtugevast malmist torud, liitmikud, abiseadised ja nende ühendused gaasitorustike jaoks. Nõuded ja katsemeetodid

This European Standard specifies the requirements and associated test methods applicable to ductile iron pipes, fittings, accessories and their joints used for the construction of pipelines outside buildings: - to convey air or combustible gases (e.g. natural gas or town gas) at pressures up to 16 bar; - to be installed below or above ground. This European Standard applies to pipes, fittings and accessories which are: - manufactured with socketed, flanged or spigot ends; - normally delivered externally and internally coated; - suitable for gas temperatures between − 15 °C and 50 °C. This European Standard covers pipes, fittings and accessories cast by any type of foundry process or manufactured by fabrication of cast components, as well as corresponding joints, in a size range extending from DN 40 to DN 600 inclusive. This European Standard specifies requirements for materials, dimensions and tolerances, mechanical properties and standard coatings of ductile iron pipes and fittings. It also gives performance requirements for all components including joints. Joint design and gasket shape are outside the scope of this European Standard.

Keel en

Asendab EVS-EN 969:2000

EVS-EN 12864:2003/A3:2009

Hind 80,00

Identne EN 12864:2001/A3:2009

Madala survega mittereguleeritavad regulaatorid, mille väljundsurve on maksimaalselt väiksem või võrdne 200 mbar-iga, mille võimsus on väiksem või võrdne 4 kg/h ning seonduvad ohutusseadmed butaani, propaani või nende segude suhtes

This european standard defines the structural and operational characteristics, the safety requirements and test methods, the marking, of low-pressure, non adjustable regulators for butane, propane or their mixtures, referred to in the body of the text as "regulators". This European Standard covers regulators supplied at vapour pressure by one or several portable cylinders. They are normally directly connected to the cylinder valve or the self closing valve.

Keel en

EVS-EN 13445-1:2009

Hind 219,00

Identne EN 13445-1:2009

Leekkuumutuseta surveanumad. Osa 1: Üldine

This part of this European Standard defines the terms, definitions, quantities, symbols and units that are used throughout the EN 13445. It also contains instructions on how to use the standard (Annex A) as well as an index which covers the whole standard (Annex B). This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels with a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

Asendab EVS-EN 13445-1:2002; EVS-EN 13445-1:2002/A2:2007; EVS-EN 13445-1:2002/A1:2007; EVS-EN 13445-1:2002/A3:2007

EVS-EN 13445-2:2009

Hind 315,00

Identne EN 13445-2:2009

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2009 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility but it is, for components operating in the creep range, also limited to sufficiently creep ductile materials . It specifies the requirements for the selection, inspection, testing and marking of metallic materials for the fabrication of unfired pressure vessels.

Keel en

Asendab EVS-EN 13445-2:2002; EVS-EN 13445-2:2002/A2:2007; EVS-EN 13445-2:2002/A1:2007; EVS-EN 13445-2:2002/A3:2009; EVS-EN 13445-2:2002/A5:2009

EVS-EN 13445-3:2009

Hind 646,00

Identne EN 13445-3:2009

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

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

Keel en

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

EVS-EN 13445-4:2009

Hind 256,00

Identne EN 13445-4:2009

Leekkuumutuseta 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

Asendab EVS-EN 13445-4:2002; EVS-EN 13445-4:2002/A2:2007; EVS-EN 13445-4:2002/A3:2009; EVS-EN 13445-4:2002/A5:2009

EVS-EN 13445-5:2009

Hind 315,00

Identne EN 13445-5:2002

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendab EVS-EN 13445-5:2002; EVS-EN 13445-5:2002/A2:2005; EVS-EN 13445-5:2002/A3:2006; EVS-EN 13445-5:2002/A5:2006; EVS-EN 13445-5:2002/A4:2007; EVS-EN 13445-5:2002/A1:2007; EVS-EN 13445-5:2002/A10:2008

EVS-EN 13445-6:2009

Hind 256,00

Identne EN 13445-6:2002

Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele

This European Standard specifies requirements for the design, materials, manufacturing and testing of pressure vessels and pressure vessel parts intended for use with a maximum allowable pressure, PS, equal or less than 100 bar and shell wall thicknesses not exceeding 60 mm, which are constructed of ferritic or austenitic spheroidal graphite cast iron. The thickness limitation of the shell does not apply to thickness of flanges, reinforcements, bosses etc. The allowable grades do not include lamellar graphite cast iron grades for ferritic and austenitic grades, which are explicitly excluded from this European Standard because of low elongation and brittle material behaviour, which requires the use of different safety factors and a different approach.

Keel en

Asendab EVS-EN 13445-6:2002; EVS-EN 13445-6:2002/A1:2004; EVS-EN 13445-6:2002/A2:2007; EVS-EN 13445-6:2002/A3:2008

EVS-EN 13445-8:2009

Hind 178,00

Identne EN 13445-8:2009

Leekkuumutuseta surveanumad. Osa 8: Täiendavad nõuded alumiiniumist või alumiiniumsulamist surveanumatele

This Part 8 of this European Standard specifies requirements for unfired pressure vessels and their parts made of aluminium and aluminium alloys in addition to the general requirements for unfired pressure vessels under EN 13445:2009 Parts 1 to 5. This European Standard specifies unfired pressure vessels for loads up to 500 full cycles.

Keel en

Asendab EVS-EN 13445-8:2006

EVS-EN ISO 5136:2009

Hind 295,00

Identne EN ISO 5136:2009

ja identne ISO 5136:2003

Akustika. Ventilaatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisisene 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

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 448:2003

Identne EN 448:2003

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

This European Standard specifies requirements and test methods for fittings of prefabricated thermally insulated pipe-in-pipe assemblies comprising a steel service fitting from DN 20 to DN 1200, rigid polyurethane foam insulation and an outer casing of polyethylene for use in directly buried hot water networks with preinsulated pipe assemblies in accordance with EN 253

Keel en

Asendab EVS-EN 448:1997

Asendatud EVS-EN 448:2009

EVS-EN 489:2003

Identne EN 489:2003

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

This European Standard specifies requirements for joints, made under field conditions, between adjacent preinsulated pipes and/or fittings in district heating networks. The specified general requirements are also valid for field made T-branches, bends, reducers, caps, etc

Keel en

Asendab EVS-EN 489:1997

Asendatud EVS-EN 489:2009

EVS-EN 969:2000

Identne EN 969:1995+A1:1998

Kõrgtugevast malmist torud, liitmikud, abiseadised ja nende ühendused gaasitorustike jaoks. Nõuded ja katsemeetodid

Käesolev Euroopa standard määrab kindlaks nõuded ja kaasnevad testimismeetodid, mida kohaldatakse torustike valmistamiseks kasutatavate kõrgtugevast malmist torude, armatuuri, abiseadmete ja nende ühenduste jaoks.

Keel en

Asendatud EVS-EN 969:2009

EVS-EN 13445-3:2002/A3:2007

Identne EN 13445-3:2002/A3:2007

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-4:2002

Identne EN 13445-4:2002

Leekkuumutuseta 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

Asendatud EVS-EN 13445-4:2009

EVS-EN 13445-6:2002

Identne EN 13445-6:2002

Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele

This European Standard specifies requirements for the design, materials, manufacturing and testing of pressure vessels and pressure vessel parts intended for use with a maximum allowable pressure, PS, equal or less 50 bar and shell wall thicknesses not exceeding 60 mm, that are constructed of spheroidal graphite cast iron.

Keel en

Asendatud EVS-EN 13445-6:2009

EVS-EN 13445-5:2002/A2:2005

Identne EN 13445-5:2002/A2:2005

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-1:2002

Identne EN 13445-1:2002

Leekkuumutuseta surveanumad. Osa 1: Üldine

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

Asendatud EVS-EN 13445-1:2009

EVS-EN 13445-1:2002/A3:2007

Identne EN 13445-1:2002/A3:2007

Leekkuumutuseta surveanumad. Osa 1: Üldine

This part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. It also contains instructions on how to use the standard (Annex A) as well as an index which covers the whole standard (Annex B). This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels with a maximum allowable pressure greater than 0,5 bar (0,05 MPa) gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

Asendatud EVS-EN 13445-1:2009

EVS-EN 13445-1:2002/A2:2007

Identne EN 13445-1:2002/A2:2006

Leekkuumutuseta surveanumad. Osa 1: Üldine

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

Asendatud EVS-EN 13445-1:2009

EVS-EN 13445-1:2002/A1:2007

Identne EN 13445-1:2002/A1:2007

Leekkuumutuseta surveanumad. Osa 1: Üldine

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

Asendatud EVS-EN 13445-1:2009

EVS-EN 13445-2:2002

Identne EN 13445-2:2002

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

Asendatud EVS-EN 13445-2:2009

EVS-EN 13445-2:2002/A1:2007

Identne EN 13445-2:2002/A1:2007

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

Asendatud EVS-EN 13445-2:2009

EVS-EN 13445-2:2002/A2:2007

Identne EN 13445-2:2002/A2:2006

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

Asendatud EVS-EN 13445-2:2009

EVS-EN 13445-2:2002/A3:2009

Identne EN 13445-2:2002/A3:2009

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

Asendatud EVS-EN 13445-2:2009

EVS-EN 13445-2:2002/A5:2009

Identne EN 13445-2:2002/A5:2009

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

Asendatud EVS-EN 13445-2:2009

EVS-EN 13445-3:2002

Identne EN 13445-3:2002

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A8:2006

Identne EN 13445-3:2002/A8:2006

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A6:2006

Identne EN 13445-3:2002/A6:2006

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A5:2006

Identne EN 13445-3:2002/A5:2006

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A1:2007

Identne EN 13445-3:2002/A1:2007

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A17:2007

Identne EN 13445-3:2002/A17:2007

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A11:2007

Identne EN 13445-3:2002/A11:2006

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A10:2008

Identne EN 13445-3:2002/A10:2008

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A16:2009

Identne EN 13445-3:2002/A16:2008

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-4:2002/A2:2007

Identne EN 13445-4:2002/A2:2006

Leekkuumutuseta 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

Asendatud EVS-EN 13445-4:2009

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

Identne EN 13445-4:2002/A5:2009

Leekkuumutuseta 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

Asendatud EVS-EN 13445-4:2009

EVS-EN 13445-4:2002/A3:2009

Identne EN 13445-4:2002/A3:2009

Leekkuumutuseta 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

Asendatud EVS-EN 13445-4:2009

EVS-EN 13445-5:2002

Identne EN 13445-5:2002

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-5:2002/A5:2006

Identne EN 13445-5:2002/A5:2006

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-5:2002/A3:2006

Identne EN 13445-5:2002/A3:2006

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-5:2002/A1:2007

Identne EN 13445-5:2002/A1:2007

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-5:2002/A4:2007

Identne EN 13445-5:2002/A4:2006

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

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

Identne EN 13445-5:2002/A10:2008

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

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

Keel en

Asendatud EVS-EN 13445-5:2009

EVS-EN 13445-6:2002/A2:2007

Identne EN 13445-6:2002/A2:2006

Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele

This European Standard specifies requirements for the design, materials, manufacturing and testing of pressure vessels and pressure vessel parts intended for use with a maximum allowable pressure, PS, equal or less than 100 bar and shell wall thicknesses not exceeding 60 mm, which are constructed of ferritic or austenitic spheroidal graphite cast iron. The thickness limitation of the shell does not apply to thickness of flanges, reinforcements, bosses etc. The allowable grades do not include lamellar graphite cast iron grades for ferritic and austenitic grades, which are explicitly excluded from this European Standard because of low elongation and brittle material behaviour, which requires the use of different safety factors and a different approach.

Keel en

Asendatud EVS-EN 13445-6:2009

EVS-EN 13445-6:2002/A3:2008

Identne EN 13445-6:2002/A3:2008

Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele

This European Standard specifies requirements for the design, materials, manufacturing and testing of pressure vessels and pressure vessel parts intended for use with a maximum allowable pressure, PS, equal or less 50 bar and shell wall thicknesses not exceeding 60 mm, that are constructed of spheroidal graphite cast iron.

Keel en

Asendatud EVS-EN 13445-6:2009

EVS-EN 13445-8:2006

Identne EN 13445-8:2006

Leekkuumutuseta surveanumad. Osa 8: Täiendavad nõuded alumiiniumist või alumiiniumsulamist surveanumatele

This Part 8 of this European Standard specifies requirements for unfired pressure vessels and their parts made of aluminium and aluminium alloys in addition to the general requirements for unfired pressure vessels under EN 13445:2002 Parts 1 to 5. This European Standard specifies unfired pressure vessels for loads up to 500 full cycles.

Keel en

Asendatud EVS-EN 13445-8:2009

EVS-EN 13445-3:2002/A2:2007

Identne EN 13445-3:2002/A2:2007

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-3:2002/A4:2005

Identne EN 13445-3:2002/A4:2005

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

Asendatud EVS-EN 13445-3:2009

EVS-EN 13445-6:2002/A1:2004

Identne EN 13445-6:2002/A1:2004

Leekkuumutuseta surveanumad. Osa 6: Nõuded keragrafiitmalmist toodetud surveanumate ja survedetailide kavandamisele ja valmistamisele

This European Standard specifies requirements for the design, materials, manufacturing and testing of pressure vessels and pressure vessel parts intended for use with a maximum allowable pressure, PS, equal or less 50 bar and shell wall thicknesses not exceeding 60 mm, that are constructed of spheroidal graphite cast iron.

Keel en

Asendatud EVS-EN 13445-6:2009

EVS-EN 13918:2003

Identne EN 13918:2003

Gas welding equipment - Integrated flowmeter regulators used on cylinders for welding, cutting and allied processes - Classification, specification and tests

This European Standard specifies the requirements and type test methods of integrated flowmeter regulators for welding, cutting and allied processes. It is applicable to integrated flowmeter regulators which may be equipped with flow control and measuring devices of gas flows on gas cylinders normally used for compressed gases up to 300 bar1) (30 MPa) and carbon dioxide (CO2)

Keel en

Asendatud EVS-EN ISO 2503:2009

EVS-EN ISO 2503:1999

Identne EN ISO 2503:1998+AC:1998

ja identne ISO 2503:1998

Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar

This standard specifies requirements for single or two-stage pressure regulators for connections to gas cylinders normally used for compressed gases up to 300 bar, for dissolved acetylene, for liquefied petroleum gases (LPG), methylacetylene-propadiene-mixtures (MPS) and carbon dioxide (CO2) used in welding, cutting and allied processes.

Keel en

Asendatud EVS-EN ISO 2503:2009

EVS-EN ISO 5136:2004

Identne EN ISO 5136:2003

ja identne ISO 5136:2003

Akustika. Ventilaatoritest ja muudest ventilatsiooniseadmetest kiirguva müratugevuse määramine. Šahtisisene meetod (ISO 5136:2003)

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 25136:1999

Asendatud EVS-EN ISO 5136:2009

EVS-EN ISO 8434-4:2000

Identne EN ISO 8434-4:2000

ja identne ISO 8434-4:1995

Metallic tube connections for fluid power and general use - Part 4: 24° cone connectors with O-ring weld-on nipples

This part of EN ISO 8434 specifies general and dimensional requirements for the design and performance of 24° cone connectors with O-ring weld-on nipples that are suitable for use with steel and stainless steel tubes with outside diameters from 6 mm to 42 mm, inclusive.

Keel en

Asendatud EVS-EN ISO 8434-1:2007

KAVANDITE ARVAMUSKÜSITLUS

EN 13121-3:2008/FprA1

Identne EN 13121-3:2008/FprA1:2009

Tähtaeg 29.11.2009

GRP paagid ja anumad kasutamiseks ülalpool maapinda. Osa 3: Valmistamine ja väljatöötamisviis

This European Standard gives requirements for the design, fabrication, inspection, testing and verification of GRP tanks and vessels with or without Thermoplastics lining for storage or processing of fluids, factory made or site built, non pressurised or pressurised up to 10 bar, for use above ground. The terms vessels and tanks as used in this European Standard include branches up to the point of connection to pipe work or other equipment by bolting and supports, brackets or other attachments bonded directly to the shell. In addition to the definitive requirements, this European Standard also requires the items in Clause 5 to be fully documented. This European Standard covers vessels and tanks subject to temperatures between – 40 °C and + 120 °C.

Keel en

FprEN 12351

Identne FprEN 12351:2009

Tähtaeg 29.11.2009

Industrial valves - Protective caps for valves with flanged connections

This European Standard specifies protective caps for flanged valves with and without internal coating. The use of protective caps according to this European Standard is limited to the protection during transport and storage to prevent: - the entry of dirt; - the damage of the connecting surfaces. The protective caps do not protect against the consequences of improper handling. This European Standard does not apply to protective caps for valves and pipe fittings with welded and threaded ends.

Keel en

Asendab EVS-EN 12351:2000

FprEN ISO 3821

Identne FprEN ISO 3821:2009

ja identne ISO 3821:2008

Tähtaeg 29.11.2009

Gas welding equipment - Rubber hoses for welding, cutting and allied processes

This International Standard specifies requirements for rubber hoses (including twin hoses) for welding, cutting and allied processes. This International Standard specifies requirements for rubber hoses for normal duty of 2 MPa (20 bar) and light duty [limited to hoses for maximum working pressure of 1 MPa (10 bar) and with bore up to and including 6,3 mm]. This International Standard applies to hoses operated at temperatures −20 °C to +60 °C and used in: - gas welding and cutting; - arc welding under the protection of an inert or active gas; - processes allied to welding and cutting, in particular, heating, brazing, and metallization. This International Standard applies neither to thermoplastics hoses nor to hoses used for high pressure [>0,15 MPa (>1,5 bar)] acetylene.

Keel en

Asendab EVS-EN 559:2003

prEN ISO 9311-2

Identne prEN ISO 9311-2:2009

ja identne ISO/DIS 9311-2:2009

Tähtaeg 29.11.2009

Adhesives for thermoplastic piping systems - Part 2: Determination of shear strength

This part of EN ISO 9311 specifies a method for the determination of the shear strength of joints made with adhesives for thermoplastic piping systems.

Keel en

Asendab EVS-EN ISO 9311-2:2002

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 746-3:1999+A1:2009

Hind 229,00

Identne EN 746-3:1997+A1:2009

Tööstuslikud termotöötlusseadmed. Osa 3: Ohutusnõuded atmosfäärigaaside genereerimisel ja kasutamisel

This part of EN 746 specifies safety requirements for atmosphere gas systems and their use in industrial thermo-processing equipment and associated plant, including systems for the production of atmosphere gases by reaction inside the thermo-processing equipment. It applies to the supply of atmosphere gases, gaseous and liquid additions to, and their removal from industrial thermo-processing equipment and associated plant, confined to equipment integrated in the thermo-processing and associated plant.

Keel en

Asendab EVS-EN 746-3:1999

EVS-EN 746-1:1999+A1:2009

Hind 256,00

Identne EN 746-1:1997+A1:2009

Tööstuslikud termotöötlusseadmed. Osa 1: Tööstuslike termotöötlusseadmete üldised ohutusnõuded KONSOLIDEERITUD TEKST

This part of EN 746 specifies common safety requirements for industrial thermoprocessing equipment (for example industrial furnaces and industrial heating equipment), which meets the definition for machinery given in EN ISO 12100-1:2003

Keel en

Asendab EVS-EN 746-1:1999

EVS-EN 1547:2001+A1:2009

Hind 145,00

Identne EN 1547:2001+A1:2009

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

Noise emission characteristics include emission sound pressure levels at work stations and the sound power level. The determination of these quantities is necessary for: - manufacturers to declare the noise emitted; - comparing the noise emitted by machines in the group concerned; - purposes of noise control at the source at the design stage. The use of this standard ensures the reproducibility of the determination of the noise emission characteristics within specified limits determined by the grade of accuracy of the basic noise measurement method used. Noise measurement methods allowed by this standard are engineering methods (grade 2) and survey methods (grade 3). This standard does not cover the computation of personnel daily noise exposure.

Keel en

Asendab EVS-EN 1547:2001

EVS-EN 60745-2-15:2009

Hind 198,00

Identne EN 60745-2-15:2009

ja identne IEC 60745-2-15:2006

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

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

Keel en

Asendab EVS-EN 60745-2-15:2006

EVS-EN 13523-27:2009

Hind 92,00

Identne EN 13523-27:2009

Coil coated metals - Test methods - Part 27: Resistance to humid poultice (Cataplasm test)

This part of EN 13523 specifies a procedure for evaluating the resistance of an organic coating on a metallic substrate (coil coating) to conditions of extreme humidity (acid, alkaline and/or neutral).

Keel en

EVS-EN 60745-1:2009

Hind 377,00

Identne EN 60745-1:2009

ja identne IEC 60745-1:2006

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 1: Üldnõuded

This part of IEC 60745 deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools.

Keel en

Asendab EVS-EN 60745-1:2006

EVS-EN 60745-2-12:2009

Hind 135,00

Identne EN 60745-2-12:2009

ja identne IEC 60745-2-12:2003 +A1:2008

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

This standard applies to concrete vibrators.

Keel en

Asendab EVS-EN 60745-2-12:2004; EVS-EN 60745-2-12:2004/A1:2009

EVS-EN 60745-2-13:2009

Hind 229,00

Identne EN 60745-2-13:2009

ja identne IEC 60745-2-13:2006

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

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

Keel en

Asendab EVS-EN 60745-2-13:2007

EVS-EN 60745-2-19:2009

Hind 155,00

Identne EN 60745-2-19:2009

ja identne IEC 60745-2-19:2005

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-19: Erinõuded höövlitele

This standard applies to jointers for cutting into wood or similar material.

Keel en

Asendab EVS-EN 60745-2-19:2005; EVS-EN 60745-2-19:2005/A11:2007

EVS-EN 60745-2-21:2009

Hind 124,00

Identne EN 60745-2-21:2009

ja identne IEC 60745-2-21:2002

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This standard applies to drain cleaners.

Keel en

Asendab EVS-EN 60745-2-21:2007

EVS-EN 61029-1:2009

Hind 315,00

Identne EN 61029-1:2009

Teisaldatavate mootorajamiga elektritööriistade ohutus . Osa 1: Üldnõuded

his standard consists of Part 1 and Part 2 and applies to electric motor-operated or magnetically-driven tools, intended for indoor and for outdoor use, which have all the following characteristics: a) easily moved by one person, simple devices to facilitate transportation may be incorporated, e.g. handles, wheels and the like; b) used in a safe stationary position with or without fixing, e.g. fast clamping devices, bolting and the like; c) used under the control of an operator; d) not intended for continuous production or production line use; e) intended to be connected to electric supply by a flexible cord and a plug; f) maximum rated voltage not exceeding 250 V single-phase, a.c. or d.c., or 440 V three-phase, a.c.; g) maximum rated input not exceeding 2500 W, for single-phase a.c. or d.c., and 4000 W for three-phase a.c.

Keel en

Asendab EVS-EN 61029-1:2001; EVS-EN 61029-1:2001/A11:2003; EVS-EN 61029-1:2001/A12:2003

EVS-EN ISO 2503:2009

Hind 209,00

Identne EN ISO 2503:2009

ja identne ISO 2503:2009

Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa)

This International Standard specifies requirements for single or two-stage pressure regulators without flow-metering devices for connection to gas cylinders used for - compressed gases up to 300 bar 1) (30 MPa), - dissolved acetylene, - liquefied petroleum gases (LPG), - methylacetylene-propadiene mixtures (MPS), and - carbon dioxide (CO2), for use in welding, cutting and allied processes. It does not cover pressure regulators having a nominal outlet pressure p2 > 20 bar. This International Standard also specifies requirements for single or two-stage pressure regulators with flow-metering devices for connection to gas cylinders used for - compressed gases or mixtures up to 300 bar (30 MPa), and - carbon dioxide (CO2),

Keel en

Asendab EVS-EN ISO 2503:1999; EVS-EN 13918:2003

EVS-EN ISO 4063:2009

Hind 178,00

Identne EN ISO 4063:2009

ja identne ISO 4063:2009

Welding and allied processes - Nomenclature of processes and reference numbers

This International Standard estab-lishes a nomenclature for welding and allied processes, with each process identified by a reference number. This International Standard covers the main groups of processes (one digit), groups (two digits) and sub-groups (three digits). The reference number for any process has a maximum of three digits. This system is intended as an aid in computerization, drawings, the drafting of working papers, welding procedure specifications, etc.

Keel en

Asendab EVS-EN ISO 4063:2000

EVS-EN ISO 1456:2009

Hind 188,00

Identne EN ISO 1456:2009

ja identne ISO 1456:2009

Metallic and other inorganic coatings - Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium

This International Standard specifies requirements for decorative nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium coatings that are applied to iron, steel, zinc alloys, copper and copper alloys, and to aluminium and aluminium alloys, to provide an attractive appearance and enhanced corrosion resistance. Coating designations are specified that differ in thickness and type, and guidance is given on selecting the coating designation appropriate for the service conditions to which the coated product will be exposed. This International Standard does not specify the surface condition required by the basis metal prior to the coating process, and is not applicable to coatings on sheet, strip or wire in the non-fabricated form nor to threaded fasteners or coil springs. Requirements for decorative, electroplated copper plus nickel plus chromium coatings on plastic materials are specified in ISO 4525. ISO 4526 and ISO 6158 specify requirements for coatings of nickel and chromium, respectively, for engineering purposes.

Keel en

Asendab EVS-EN 12540:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 1071-10:2004

Identne CEN/TS 1071-10:2004

Advanced technical ceramics - Methods of test for ceramic coatings - Part 10: Determination of coating thickness by cross sectioning

This document specifies a method of measuring the thickness of ceramic coatings by means of examination of a metallographically prepared cross-section of the coating in a calibrated optical or scanning electron microscope. It draws strongly on EN ISO 9220 [8], modifying and updating as required to be relevant to ceramic coatings and current best practice.

Keel en

Asendatud EVS-EN 1071-10:2009

EVS-EN 746-3:1999

Identne EN 746-3:1997

Tööstuslikud termotöötlusseadmed. Osa 3: Ohutusnõuded atmosfäärigaaside genereerimisel ja kasutamisel

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

Keel en

Asendatud EVS-EN 746-3:1999+A1:2009

EVS-EN 746-1:1999

Identne EN 746-1:1997

Tööstuslikud termotöötlusseadmed. Osa 1: Tööstuslike termotöötlusseadmete üldised ohutusnõuded

Käesolev EN 746 osa määrab kindlaks üldised ohutusnõuded tööstuslike termotöötlusseadmete (nt tööstuslikud ahjud ning kütteseadmed) jaoks, mis vastavad standardis EN 292-1 esitatud seadmete määratlusele. Seda EN 746 osa rakendatakse tööstuslikele termotöötlusseadmetele, mida kasutatakse nt järgmistes valdkondades: - metallurgia ja metallitöötlus, - klaasitööstus, - keraamikatööstus, - tsemendi, lubja ja kipsi tootmine, - keemiatööstus, - jäätmete põletamine.

Keel en

Asendatud EVS-EN 746-1:1999+A1:2009

EVS-EN 1547:2001

Identne EN 1547:2001

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

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

Keel en

Asendatud EVS-EN 1547:2001+A1:2009

EVS-EN 60745-2-15:2006

Identne EN 60745-2-15:2006

ja identne IEC 60745-2-15:2006

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

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

Keel en

Asendatud EVS-EN 60745-2-15:2009

EVS-EN 12540:2000

Identne EN 12540:2000

Corrosion protection of metals - Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium

This standard specifies requirements for nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium electrodeposited coatings applied to iron and steel, to zinc alloys, to copper and copper alloys, and to aluminium and aluminium alloys to provide an attractive appearance and corrosion resistance. This standard is not intended to be used alone, but it is the complement of EN 1403. It is necessary for the purchaser to specify the electrodeposited coating in accordance with the designation as specified in EN 1403.

Keel en

Asendatud EVS-EN ISO 1456:2009

EVS-EN 60745-1:2006

Identne EN 60745-1:2006

ja identne IEC 60745-1:2006

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 1: Üldnõuded

This part of IEC 60745 deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools. So far as is practicable, this standard deals with the common hazards presented by hand-held tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools.

Keel en

Asendab EVS-EN 60745-1:2003; EVS-EN 60745-1:2003/A1:2003

Asendatud EVS-EN 60745-1:2009

EVS-EN 60745-2-12:2004

Identne EN 60745-2-12:2003

ja identne IEC 60745-2-12:2003

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

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

Keel en

Asendatud EVS-EN 60745-2-12:2009

EVS-EN 60745-2-12:2004/A1:2009

Identne EN 60745-2-12:2003/A1:2009

ja identne IEC 60745-2-12:2003/A1:2008

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

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

Keel en

Asendatud EVS-EN 60745-2-12:2009

EVS-EN 60745-2-13:2007

Identne EN 60745-2-13:2007

ja identne IEC 60745-2-13:2006

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

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

Keel en

Asendab EVS-EN 50144-2-13:2003

Asendatud EVS-EN 60745-2-13:2009

EVS-EN 60745-2-19:2005

Identne EN 60745-2-19:2005

ja identne IEC 60745-2-19:2005

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

Applies to jointers for cutting into wood or similar material

Keel en

Asendatud EVS-EN 60745-2-19:2009

EVS-EN 60745-2-19:2005/A11:2007

Identne EN 60745-2-19:2005/A11:2007

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

Applies to jointers for cutting into wood or similar material

Keel en

Asendatud EVS-EN 60745-2-19:2009

EVS-EN 60745-2-21:2007

Identne EN 60745-2-21:2007

ja identne IEC 60745-2-21:2002 (Modified)

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This International Standard deals with electromagnetic fields up to 300 GHz and defines methods for evaluating the electric field strength and magnetic flux density around household and similar electrical appliances, including the conditions during testing as well as measuring distances and positions. Appliances may incorporate motors, heating elements or their combination, may contain electric or electronic circuitry, and may be powered by the mains, by batteries, or by any other electrical power source. Appliances include such equipment as household electrical appliances, electric tools and electric toys.

Keel en

Asendatud EVS-EN 60745-2-21:2009

EVS-EN 61029-1:2001/A11:2003

Identne EN 61029-1:2000/A11:2003

Teisaldatavate mootorajamiga elektritööriistade ohutus . Osa 1: Üldnõuded

This standard consists in Part 1 and part 2 applies to electric motor-operated or magnetically driven tools, intended for indoor and for outdoor use.

Keel en

Asendatud EVS-EN 61029-1:2009

EVS-EN 61029-1:2001

Identne EN 61029-1:2000

ja identne IEC 61029-1:1990

Teisaldatavate mootorajamiga elektritööriistade ohutus . Osa 1: Üldnõuded

This standard consists in Part 1 and part 2 applies to electric motor-operated or magnetically driven tools, intended for indoor and for outdoor use.

Keel en

Asendatud EVS-EN 61029-1:2009

EVS-EN ISO 4063:2000

Identne EN ISO 4063:2000

ja identne ISO 4063:1998

Welding and allied processes - Nomenclature of processes and reference numbers

This standard establishes a nomenclature, with reference numbers, for welding and allied processes.

Keel en

Asendatud EVS-EN ISO 4063:2009

KAVANDITE ARVAMUSKÜSITLUS

CLC/TR 61158-1:2008/FprA1

Identne CLC/TR 61158-1:2008/FprA1:2009

ja identne IEC/TR 61158-1:2007/A1:200X

Tähtaeg 29.08.2009

Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series

This technical report presents an overview and guidance for the IEC 61158 series. It • explains the structure and content of the IEC 61158 series; • relates the structure of the IEC 61158 series to the ISO/IEC 7498 OSI Basic Reference Model; • shows the logical structure of the IEC 61784 series; • shows how to use parts of the IEC 61158 series in combination with IEC 61784 series; • provides explanations of some aspects of the IEC 61158 series that are common to the parts of the IEC 61158-5 series.

Keel en

EN 14656:2006/FprA1

Identne EN 14656:2006/FprA1:2009

Tähtaeg 29.11.2009

Masinate ohutus. Ohutusnõuded terase ja mittemagnetiliste metallide ekstrusioonpressidele

This European Standard applies to:- extrusion presses from the exit side of the heater through associated handling, cooling and quenching equipment including, e.g. the puller, the hot saw, the run-out table, the stretcher, the cold saw, cold saw table and/or coiler when incorporated into the equipment, to a point where the extruded product is passed to associated finishing equipment.

Keel en

EN 14673:2006/FprA1

Identne EN 14673:2006/FprA1:2009

Tähtaeg 29.11.2009

Masinate ohutus. Ohutusnõuded hüdroajamiga avaneva matriitsiga kuumsepispressile terase ja mittemagnetiliste metallide sepistamiseks

This European Standard applies to:- hydraulically powered open die forging presses for hot working;- handling and cooling equipment connected with the control system of the forging line, e. g., manipulators, rotating type handling devices, die shifting devices, table devices and tool changing devices;- handling equipment designed specifically to be used within the forging line, e. g., material manipulation devices, turnover or handling devices attached to fork lift trucks or cranes etc.

Keel en

EN 14681:2006/FprA1

Identne EN 14681:2006/FprA1:2009

Tähtaeg 29.11.2009

Masinate ohutus. Terase elektrikaarahjuga tootmiseks kasutatavate masinate ja seadmete ohutusnõuded

This European Standard specifies the general safety requirements for electric arc furnaces (EAF) to melt steel not containing radioactive material. This European Standard deals with all significant hazards, hazardous situations and events pertinent to EAF, when used as intended and under conditions foreseen by the manufacturer, but also includes foreseeable faults and malfunctions in case of misuse.

Keel en

EN 60745-2-21:2009/FprA1

Identne EN 60745-2-21:2009/FprA1:2009

ja identne IEC 60745-2-21:2002/A1:2008

Tähtaeg 29.11.2009

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This standard applies to drain cleaners.

Keel en

FprEN ISO 3821

Identne FprEN ISO 3821:2009

ja identne ISO 3821:2008

Tähtaeg 29.11.2009

Gas welding equipment - Rubber hoses for welding, cutting and allied processes

This International Standard specifies requirements for rubber hoses (including twin hoses) for welding, cutting and allied processes. This International Standard specifies requirements for rubber hoses for normal duty of 2 MPa (20 bar) and light duty [limited to hoses for maximum working pressure of 1 MPa (10 bar) and with bore up to and including 6,3 mm]. This International Standard applies to hoses operated at temperatures −20 °C to +60 °C and used in: - gas welding and cutting; - arc welding under the protection of an inert or active gas; - processes allied to welding and cutting, in particular, heating, brazing, and metallization. This International Standard applies neither to thermoplastics hoses nor to hoses used for high pressure [>0,15 MPa (>1,5 bar)] acetylene.

Keel en

Asendab EVS-EN 559:2003

FprEN ISO 5171

Identne FprEN ISO 5171:2009

ja identne ISO 5171:2009

Tähtaeg 29.11.2009

Gas welding equipment - Pressure gauges used in welding, cutting and allied processes

This International Standard specifies requirements for Bourdon-tube pressure gauges normally used with compressed gas systems at pressures up to 30 MPa (300 bar) in welding, cutting and allied processes. It also covers use for dissolved acetylene and for liquefied gases under pressure. It does not cover gauges for acetylene in acetylene-manufacturing plants.

Keel en

Asendab EVS-EN 562:2003

prEN ISO 544

Identne prEN ISO 544:2009

ja identne ISO/DIS 544:2009

Tähtaeg 29.11.2009

Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings

This International Standard specifies technical delivery conditions for filler materials and fluxes for fusion welding. This International Standard does not apply to other auxiliary materials such as shielding gases.

Keel en

Asendab EVS-EN ISO 544:2004

prEN ISO 10218-1

Identne prEN ISO 10218-1:2009

ja identne ISO/DIS 10218-1:2009

Tähtaeg 29.11.2009

Robots and robotic devices - Safety requirements - Part 1: Industrial robots

This part of ISO 10218 specifies requirements and guidelines for the inherent safe design, protective measures and Information for Use of industrial robots, as defined in Clause 3. It describes basic hazards associated with robots and provides requirements to eliminate, or adequately reduce, the risks associated with these hazards. This part of ISO 10218 does not address the robot as a complete machine. Noise emission is generally not considered a significant hazard of the robot alone, but will be fully covered in Part 2 for the robot system or the complete machine. This part of ISO 10218 does not apply to non-industrial robots although the safety principles established in ISO 10218 may be utilized for these other robots. Examples of non-industrial robot applications include, but are not limited to: undersea, military and space robots, tele-operated manipulators, prosthetics and other aids for the physically impaired, micro-robots (displacement less than 1 mm), surgery or healthcare, and service or consumer products.

Keel en

Asendab EVS-EN ISO 10218-1:2009

prEN ISO 10863

Identne prEN ISO 10863:2009

ja identne ISO/DIS 10863:2009

Tähtaeg 29.11.2009

Welding - Use of time-of-flight diffraction technique (TOFD) for testing of welds

This document specifies the application of the time-of-flight diffraction (TOFD) technique for the semi-, or fully-automated ultrasonic testing of fusion welded joints in metallic materials equal to and above 6 mm thickness. It applies to full penetration welded joints of simple geometry in plates, pipes, and vessels, where both the weld and parent material are low alloyed carbon steel. Where specified and appropriate, TOFD may also be used on other types of materials that exhibit low ultrasonic attenuation (especially that due to scatter).

Keel en

Asendab CEN/TS 14751:2004

prEN ISO 13585

Identne prEN ISO 13585:2009

ja identne ISO/DIS 13585:2009

Tähtaeg 29.11.2009

Brazing - Brazer qualification

This standard specifies basic requirements for the qualification testing of brazers and brazing operators providing conditions for brazing, testing, examination and range of qualification for certificates. This standard applies to manual brazing, e.g. with hand torch (flame), to qualify brazers manipulative skills, as well as mechanised brazing.

Keel en

Asendab EVS-EN 13133:2001

prEN ISO 14171

Identne prEN ISO 14171:2009

ja identne ISO/DIS 14171:2009

Tähtaeg 29.11.2009

Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels - Classification

This International Standard specifies requirements for the classification of electrode/flux combinations and weld metal in the as-welded condition and in the post weld heat-treated condition for submerged arc welding of non alloy and fine grain steels with a minimum yield strength of up to 500 MPa or a minimum tensile strength of up to 570 MPa. One flux may be classified with different solid wire electrodes and tubular cored electrodes. The solid wire electrode is also classified separately based on chemical composition.

Keel en

Asendab EVS-EN 756:2004

prEN ISO 14372

Identne prEN ISO 14372:2009

ja identne ISO/DIS 14372:2009

Tähtaeg 29.11.2009

Welding consumables - Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen

This test method is intended to enable relative ranking, by 24 h exposure to humid air and subsequent diffusible hydrogen testing, of manual metal arc electrode coatings related to their tendency to absorb moisture. This test method has limited potential applicability since it is unlikely to be capable of being scaled up for large volumes of testing.

Keel en

Asendab EVS-EN ISO 14372:2002

prEN ISO 28927-4

Identne prEN ISO 28927-4:2009

ja identne ISO/DIS 28927-4:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 4: Straight grinders

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of straight grinders. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a machine fitted with a specified test wheel and run under no load conditions. This part of ISO 28927 applies to hand-held machines intended for grinding and surface finishing using straight grinding wheels type 1, tapered wheels type 4, and cone wheels type 16, 18, 18R and 19, for use on all kinds of materials. The machines covered by this part of ISO 28927 may be pneumatically driven, or driven by other means. Typical machines are illustrated in Figures 1-2. This part of ISO 28927 applies to the machines mentioned in clause 5. It does not apply to grinders used with wire brushes and die grinders. It is intended that the results can be used to compare different models of the same type of machine.

Keel en

prEN ISO 28927-10

Identne prEN ISO 28927-10:2009

ja identne ISO/DIS 28927-10:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 10: Percussive drills, hammers and breakers

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held power driven percussive machines with and without rotary action (portable rock drills, plug hole drills, rotary hammers, breakers (e.g. pavement breakers, concrete breakers or road breakers), riveting hammers, chipping hammers, pick hammers, or similar). It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of machine fitted with inserted tool bit.

Keel en

prEN ISO 28927-11

Identne prEN ISO 28927-11:2009

ja identne ISO/DIS 28927-11:2009

Tähtaeg 29.11.2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 11: Stone hammers

This part of ISO 28927 specifies a laboratory method for measuring hand-transmitted vibration emission at the handles of hand-held stone hammers. It is a type-test procedure for establishing the magnitude of vibration in the gripping areas of a stone hammer when operated in laboratory conditions. This Standard applies to engraving pens and stone hammers intended for use by stone masons. The machines covered by this part of ISO 28927 may be pneumatically driven, or driven by other means. Typical machines are illustrated in Figures 1-4. This part of ISO 28927 applies to the machines mentioned in clause 5. It does not apply to demolition hammers or to chipping hammers primarily intended for use on metal or in construction. It is intended that the results can be used to compare different models of the same type of machine.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

KAVANDITE ARVAMUSKÜSITLUS

EN 55012:2008/A1

Identne EN 55012:2007/A1:2009

ja identne CISPR 12:2007/A1:2009

Tähtaeg 29.11.2009

Sõidukid, laevad ja sisepõlemismootorid. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid pardavälistele vastuvõtjatele

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device. NOTE 1 Experience has shown that compliance with this standard may provide satisfactory protection for receivers of other types of ransmissions when used in the residential environment, including radio transmissions in frequency ranges other than that specified. This standard applies to the emission of electromagnetic energy which may cause interference to radio reception and which is emitted from a) vehicles propelled by an internal combustion engine, electrical means or both (see 3.1); b) boats propelled by an internal combustion engine, electrical means or both (see 3.2). Boats are to be tested in the same manner as vehicles except where they have unique characteristics as explicitly stated in this standard; c) devices equipped with internal combustion engines (see 3.3). See Annex G for a flow chart to help determine the applicability of CISPR 12.

Keel en

prEN ISO 10437

Identne prEN ISO 10437:2009

ja identne ISO/DIS 10437:2009

Tähtaeg 29.11.2009

Petroleum, petrochemical and natural gas industries - Steam turbines - Special-purpose applications

This International Standard specifies the minimum requirements for steam turbines for special purpose applications for use in the petroleum, petrochemical and natural gas industries. These requirements include basic design, materials, fabrication, inspection testing and preparation for shipment. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines, which are covered in API Std 611.

Keel en

Asendab EVS-EN ISO 10437:2004

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60196:2009

Hind 92,00

Identne EN 60196:2009

ja identne IEC 60196:2009

IEC standard frequencies

The standard frequencies are the frequencies to be adopted for single-phase and three-phase a.c. systems, for installations in ships, for a.c. traction systems, for tools and for aircraft. This standardization is limited to frequencies up to 10 000 Hz.

Keel en

EVS-EN 60269-1:2007/A1:2009

Hind 145,00

Identne EN 60269-1:2007/A1:2009

ja identne IEC 60269-1:2006/A1:2009

Madalpingelised sulavkaitsmed. Osa 1: Üldnõuded

This annex applies to fuse-bases that fall within the scope of subclause 1.1, feature screwless-type terminals supporting a maximum current of 63 A, and are primarily intended for the purpose of connecting unprepared copper conductors (see E.3.6) with a cross-section of up to 16 mm². For the purpose of this annex, screwless-type terminals shall be referred to simply as terminals and copper conductors simply as conductors.

Keel en

EVS-EN 60529:2001/AC:2009

Hind 0,00

Identne EN 60529:1991+ A1:2000

ja identne IEC 60529:1989 + A1:1999

Ümbristega tagatavad kaitseastmed (IP-kood)

Keel et

EVS-EN 60898-1:2003/IS4:2007

Hind 0,00

Identne EN 60898-1:2003/IS4:2007

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

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

Keel en

EVS-EN 60898-1:2003/IS3:2007

Hind 0,00

Identne EN 60898-1:2003/IS3:2007

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

Keel en

EVS-EN 60898-1:2003/IS1:2007

Hind 0,00

Identne EN 60898-1:2003/IS1:2007

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

Keel en

EVS-EN 60898-1:2003/IS2:2007

Hind 0,00

Identne EN 60898-1:2003/IS2:2007

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

Keel en

EVS-EN 60947-2:2006/A1:2009

Hind 209,00

Identne EN 60947-2:2006/A1:2009

ja identne IEC 60947-2:2006/A1:2009

Madalpingelised lülitusaparaadid. Osa 2: Kaitselülitid

This standard applies to circuit-breakers, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.; it also contains additional requirements for integrally fused circuit-breakers. It applies whatever the rated currents, the method of construction or the proposed applications of the circuit-breakers may be.

Keel en

EVS-EN 61008-1:2004/IS1:2007

Hind 0,00

Identne EN 61008-1:2004/IS1:2007

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

Keel en

EVS-EN 61810-2:2009

Hind 188,00

Identne EN 61810-2:2005

ja identne IEC 61810-2:2005

Electromechanical elementary relays -- Part 2: Reliability

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

Keel en

Asendab EVS-EN 60255-23:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50054:2001

Identne EN 50054:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Üldnõuded ja katsemeetodid

This European Standard specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of combustible gas or vapour concentrations with air.

Keel en

Asendatud EVS-EN 61779-1:2002

EVS-EN 50057:2001

Identne EN 50057:1998

Elektriseadmed põlevate gaaside avastamiseks ja mõõtmiseks. Jõudlusnõuded rühma II seadistele, mis näitavad õhus kuni 100 % alumist plahvatuspiiri

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

Keel en

Asendatud EVS-EN 61779-4:2002

EVS-EN 60129:2002

Identne EN 60129:1994+A1:1994+A2:1996

ja identne IEC 60129:1984+A1:1992+A2:1996

Alternating current disconnectors and earthing switches (includes Amendment A1:1994)

This standard applies to alternating current disconnectors and earthing switches designed for indoor and outdoor installation, for voltages above 1000 V and for service frequencies up to and including 60 Hz. This standard also applies to the operating devices and their auxiliary equipment.

Keel en

Asendatud EVS-EN 62271-102:2003

EVS-EN 60255-23:2002

Identne EN 60255-23:1996

ja identne IEC 60255-23:1994

Electrical relays - Part 23: Contact performance

Is applicable to contact assemblies of relays within the scope of the IEC and covers basic considerations which are, in general, common to all types of relays covered by IEC 255.

Keel en

Asendatud EVS-EN 61810-2:2009

EVS-EN 61029-1:2001/A12:2003

Identne EN 61029-1:2000/A12:2003

Teisaldatavate mootorajamiga elektritööriistade ohutus . Osa 1: Üldnõuded

This standard consists in Part 1 and part 2 applies to electric motor-operated or magnetically driven tools, intended for indoor and for outdoor use.

Keel en

Asendatud EVS-EN 61029-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60901:2002/FprA5

Identne EN 60901:1996/FprA5:2009

ja identne IEC 60901:1996/A5:200X

Tähtaeg 29.11.2009

Single-capped fluorescent lamps - Performance specifications

Specifies the safety and performance requirements of a range of single-capped fluorescent lamps which are operated on a.c. supplies.

Keel en

FprEN 50540

Identne FprEN 50540:2009

Tähtaeg 29.11.2009

Aluminium Conductors Steel Supported (ACSS) for overhead lines

This draft European Standard specifies the electrical and mechanical characteristics of ACSS conductors made of round or formed annealed aluminium wires and steel wires stranded in alternate directions, made of one or a combination of any of the following.

Keel en

FprEN 60076-16

Identne FprEN 60076-16:2009

ja identne IEC 60076-16:200X

Tähtaeg 29.11.2009

Power transformers - Part 16: Transformers for wind turbines application

This standard applies to dry type and liquid immersed transformers for rated power 100 kVA up to 10000 kVA for wind turbines application having a winding with highest voltage for equipment up to and including 36 kV and at least one winding operating at a voltage greater than 1,1 kV. If not otherwise specified in this standard the transformers shall comply with the relevant requirements prescribed in the IEC 60076 series.

Keel en

FprEN 60079-29-4/FprAA

Identne FprEN 60079-29-4:2009/FprAA:2009

Tähtaeg 29.11.2009

Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases

This part of IEC 60079-29 specifies performance requirements of equipment for the detection and measuring of flammable gases or vapours in ambient air by measuring the spectral absorption by the gases or vapours over extended optical paths, ranging typically from one meter to a few kilometres. Such equipment measures the integral concentration of the absorbing gas over the optical path in units such as LFL.meter for flammable gases.

Keel en

FprEN 60352-8

Identne FprEN 60352-8:2009

ja identne IEC 60352-8:200X

Tähtaeg 29.11.2009

Solderless connections - Part 8: Compression mount connections - General requirements, test methods and practical guidance

This part of IEC 60352 is applicable to compression mount connections for use in telecommunication equipments and in other electronic devices employing similar techniques. Information on materials and data from industrial experience is included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. The object of this part of IEC 60352 is to determine the suitability of compression mount connections under specified electrical, mechanical and atmospheric conditions.

Keel en

FprEN 60695-7-1

Identne FprEN 60695-7-1:2009

ja identne IEC 60695-7-1:200X

Tähtaeg 29.11.2009

Fire hazard testing - Part 7-1: Toxicity of fire effluent - General guidance

This part of IEC 60695 provides guidance on the factors which affect the toxic hazard from fires involving electrotechnical products, and provides information on the methodologies recommended by ISO TC 92 SC 3 for estimating and reducing the toxic hazard from fires, as expressed in ISO 19706, ISO 13344 and ISO 13571. There is no single test to realistically assess toxic hazard in fires. Small-scale toxic potency tests are not capable on their own of assessing the toxic hazard in fires. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard.

Keel en

Asendab EVS-EN 60695-7-1:2004

FprEN 62026-7

Identne FprEN 62026-7:2009

ja identne IEC 62026-7:200X

Tähtaeg 29.11.2009

Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 7: CompoNet

This part of IEC 62026 specifies an interface system providing bit-level and word-level communication between a controller and control circuit devices such as sensors, actuators, and switching elements. The interface system uses cabling with round or flat profiles containing a two conductor signalling pair and optionally a two conductor power supply pair. This part establishes requirements for the interchangeability of components with such interfaces. This part of IEC 62026 specifies the following particular requirements for CompoNetTM 2): • requirements for interfaces between a controller and control circuit devices; • normal service conditions for devices; • constructional and performance requirements; • tests to verify conformance to requirements. These particular requirements apply in addition to the general requirements of IEC 62026-1.

Keel en

prEN 50149

Identne prEN 50149:2009

Tähtaeg 29.11.2009

Raudteealased rakendused. Püsipaigaldised. Elektertransport. Vasest ja vasesulamitest kontaktjuhtmed

This European Standard specifies the characteristics of copper and copper alloy wires of cross sections of 80 mm², 100 mm², 107 mm², 120 mm² and 150 mm² for use on overhead contact lines. It establishes the product characteristics, the test methods, checking procedures to be used with the wires, together with the ordering and delivery condition.

Keel en

Asendab EVS-EN 50149:2002

prEN 50467

Identne prEN 50467:2009

Tähtaeg 29.11.2009

Railway applications - Rolling stock - Electrical connectors, requirements and test methods

nquiryThis European Standard retains EN 61984:2001 as the minimum performance requirements for railway rolling stock electrical connectors. It identifies additional terms, test methods and performance requirements for single-pole and multipole connectors with rated voltages up to 1 000 V, rated currents up to 125 V per contact and frequencies below 3 MHz used for indoor and outdoor applications in railway rolling stock. This European Standard identifies the application levels for electrical connectors based on - the severity of the service conditions in different rolling stock technologies, - the intended use of the rolling stock, - the location of the connector in the rolling stock system. This European Standard is not applicable to internal connections of electronic devices such as connectors for printed boards and rack-and-panel connectors.

Keel en

Asendab CLC/TS 50467:2008

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60286-3-1:2009

Hind 135,00

Identne EN 60286-3-1:2009

ja identne IEC 60286-3-1:2009

Packaging of components for automatic handling - Part 3-1: Packaging of surface mount components on continuous tapes - Type V - Pressed carrier tapes

This part of IEC 60286 is applicable to the taping of surface mount components using carrier tapes which have concave cavities ed by compression of the base material.

Keel en

EVS-EN 60286-3-2:2009

Hind 124,00

Identne EN 60286-3-2:2009

ja identne IEC 60286-3-2:2009

Packaging of components for automatic handling - Part 3-2: Packaging of surfacemount components on continuous tapes - Type VI - Blister carrier tapes of 4 mmwidth

This part of IEC 60286 is applicable to the tape packing of ultra small surface mount components using plastic blister carrier tape of 4 mm in width which has concave cavities for containing components of 1 mm in pitch of the component compartments (W4P1).

Keel en

EVS-EN 60393-1:2009

Hind 336,00

Identne EN 60393-1:2009

ja identne IEC 60393-1:2008

Potentiometers for use in electronic equipment -- Part 1: Generic specification

This part of IEC 60393 is applicable to all types of resistive potentiometers, including lead- screw actuated types, presets, multi-turn units, etc. to be used in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose. It has been mainly written, and the test methods described, to conform to the widely used single-turn rotary potentiometer with an operating shaft. For other types of potentiometers: • the angle of rotation may be several turns; • the reference to an operating shaft shall apply to any other actuating device; • the angular rotation shall be taken to mean mechanical travel of the actuating device; • a value for force shall be prescribed instead of a value for torque if the actuating device moves in a linear instead of a rotary manner. These alternative prescriptions will be found in the sectional or detail specification. When a component is constructed as a variable resistor, i.e. as a two-terminal device, the detail specification shall prescribe the modifications required in the standard tests.

Keel en

EVS-EN 61076-3-114:2009

Hind 188,00

Identne EN 61076-3-114:2009

ja identne IEC 61076-3-114:2009

Connectors for electronic equipment - Product requirements - Part 3-114: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface - Variant 11 related to IEC 61076-3-106 - Bayonet coupling type

This part of IEC 61076 covers protective housings for upgrading existing 8-way shielded and unshielded connectors utilizing the interface described in IEC 60603-7-2, IEC 60603-7-3, IEC 60603-7-4, IEC 60603-7-5, and IEC 60603-7-7 to IP65 and IP67 ratings, according to IEC 60529, for use in industrial environments.

Keel en

EVS-EN 61076-3-117:2009

Hind 166,00

Identne EN 61076-3-117:2009

ja identne IEC 61076-3-117:2009

Connectors for electronic equipment - Product requirements - Part 3-117: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for industrial environments incorporating the IEC 60603-7 series interface - Variant 14 related to IEC 61076-3-106 - Push pull coupling

This part of IEC 61076 covers rectangular protective housings with push-pull coupling for upgrading existing 8-way shielded and unshielded connectors utilizing the interface described in IEC 60603-7-2, IEC 60603-7-3, IEC 60603-7-4, IEC 60603-7-41, IEC 60603-7-5, IEC 60603-7-51, IEC 60603-7-7 and IEC 60603-7-71 to IP65 and IP67 ratings according to IEC 60529, for use in industrial environments.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60512-26-100:2008/FprA1

Identne EN 60512-26-100:2008/FprA1:2009

ja identne IEC 60512-26-100:2008/A1:200X

Tähtaeg 29.11.2009

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

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

Keel en

EN 61966-5

Identne EN 61966-5:2009

ja identne IEC 61966-5:2008

Tähtaeg 29.11.2009

Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels

This part of IEC 61966 defines input test signals, measurement conditions, methods of measurement and reporting of the measured data, to be used for colour characterization and colour management of plasma display panels in multimedia systems. Colour control within equipment is outside the scope of this International Standard. It does not specify limiting values for various parameters.

Keel en

Asendab EVS-EN 61966-5:2002

FprEN 60191-6-17

Identne FprEN 60191-6-17:2009

ja identne IEC 60191-6-17:200X

Tähtaeg 29.11.2009

Mechanical standardization of semiconductor devices - Part 6-17: General rules forthe preparation of outline drawings of surface mounted semiconductor devicepackages - Design guide for stacked packages - Fine-Pitch Ball Grid Array andFine-Pitch Land Grid Array (P-PFBGA and P-PFLGA)

This part of IEC 60191 provides outline drawings and dimensions for stacked packages and individual stackable packages in the form of FBGA or FLGA.

Keel en

FprEN 60749-21

Identne FprEN 60749-21:2009

ja identne IEC 60749-21:200X

Tähtaeg 29.11.2009

Semiconductor devices - Mechanical and climatic test methods - Part 21: Solderability

This part of IEC 60749 establishes a standard procedure for determining the solderability of device package terminations that are intended to be joined to another surface using tin-lead (SnPb) or lead-free (Pb-free) solder for the attachment. This test method provides a procedure for 'dip and look' solderability testing of through hole, axial and surface mount devices (SMDs) as well as an optional procedure for a board mounting solderability test for SMDs for the purpose of allowing simulation of the soldering process to be used in the device application. The test method also provides optional conditions for ageing.

Keel en

Asendab EVS-EN 60749-21:2005

FprEN 60749-29

Identne FprEN 60749-29:2009

ja identne IEC 60749-29:200X

Tähtaeg 29.11.2009

Semiconductor devices - Mechanical and climatic test methods - Part 29: Latch-up test

This part of IEC 60749 covers the I-test and the overvoltage latch-up testing of integrated circuits. This test is classified as destructive. The purpose of this test is to establish a method for determining integrated circuit (IC) latch-up characteristics and to define latch-up failure criteria. Latch-up characteristics are used in determining product reliability and minimizing "No Trouble Found" (NTF) and "Electrical Overstress" (EOS) failures due to latch-up. This test method is primarily applicable to CMOS devices. Applicability to other technologies must be established. The classification of latch-up as a function of temperature is defined in 2.1 and the failure level criteria are defined in 2.10

Keel en

Asendab EVS-EN 60749-29:2004

FprEN 60749-34

Identne FprEN 60749-34:2009

ja identne IEC 60749-34:200X

Tähtaeg 29.11.2009

Semiconductor devices - Mechanical and climatic test methods - Part 34: Power cycling

This test method is used to determine the resistance of a semiconductor device to thermal and mechanical stresses due to cycling the power dissipation of the internal semiconductor die and internal connectors. This happens when low-voltage operating biases for forward conduction (load currents) are periodically applied and removed causing rapid changes of temperature. The power cycling test is intended to simulate typical applications in power electronics and is complementary to high temperature operating life (see IEC 60749-23). Exposure to this test may not induce the same failure mechanisms as exposure to air-to-air temperature cycling, or to rapid change of temperature using the two-fluid-baths method. This test causes wear-out and is considered destructive.

Keel en

Asendab EVS-EN 60749-34:2004

FprEN 61076-2

Identne FprEN 61076-2:2009

ja identne IEC 61076-2:200X

Tähtaeg 29.11.2009

Connectors for electronic equipment - Product requirements - Part 2: Sectionalspecification for circular connectors

This part of IEC 61076 establishes uniform specifications and technical information for circular connectors. It is to be used in conjunction with the generic specification IEC 61076-1 Ed. 2 for Product requirements and IEC 62197-1 for Quality requirements as the basis for preparation of consistent detail product specifications for circular connectors. A Detail Quality Specification IEC 62197-2-1xx should be prepared, based on the Blank detail specification for Circular Connectors IEC 62197-2-001 (to be prepared) and shall be used in addition to the Detail Product Specification IEC 61076-2-1xx.

Keel en

Asendab EVS-EN 61076-2:2002

FprEN 61076-2-001

Identne FprEN 61076-2-001:2009

ja identne IEC 61076-2-001:200X

Tähtaeg 29.11.2009

Connectors for electronic equipment - Product requirements - Part 2-001: Circular connectors - Blank detail specification

This publication also bears the number QC 480101 which is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

Keel en

Asendab EVS-EN 61076-2-001:2003

FprEN 61076-2-106

Identne FprEN 61076-2-106:2009

ja identne IEC 61076-2-106:200X

Tähtaeg 29.11.2009

Connectors for electronic equipment - Product requirements - Part 2-106: Circular connectors - Detail specification for connectors m 16 x 0,75 with screw-locking and degree of protection ip40 or ip65/67

This International Standard describes circular connectors with IP40 or IP65/67 protection degree, typically used for industrial process measurement and control. These connectors consist of fixed and free connectors, either rewireable or non-rewireable, with M16 x 0,75 screw-locking. Male connectors have round contacts ⌀1,5 mm or ⌀ 1,0 mm.

Keel en

FprEN 62047-5

Identne FprEN 62047-5:2009

ja identne IEC 62047-5:200X

Tähtaeg 29.11.2009

Semiconductor devices - Micro-electromechanical devices - Part 5: RF MEMS switches

This standard describes terminology, definition, symbols, test methods that can be used to evaluate and determine the essential ratings and characteristic parameters of RF MEMS switches. The statements made in this standardization are also applicable to RF MEMS switches with various structures, contacts (DC contact and capacitive contact), configurations (series and shunt), switching networks (SPST, SPDT, DPDT, etc.), and actuation mechanism such as electrostatic, electro-thermal, electromagnetic, piezoelectric, etc. The RF MEMS switches are promising devices in advanced mobile phones with multi-band/mode operation, smart radar systems, reconfigurable RF devices and systems, SDR phones, test equipments, tunable devices and systems, satellite, etc.

Keel en

FprEN 62047-8

Identne FprEN 62047-8:2009

ja identne IEC 62047-8:200X

Tähtaeg 29.11.2009

Semiconductor devices - Micro-electromechanical devices - Part 8: Strip bending test method for tensile property measurement of thin films

This International Standard specifies the strip bending test method to measure tensile properties of thin films with high accuracy, repeatability, moderate effort of alignment and specimen handling compared to the conventional tensile test. This testing method is valid for specimens with a thickness between 50 nm and several μm, and with an aspect ratio (ratio of specimen length to thickness) of more than 300. The hanging strip (or bridge) between two fixed supports are widely adopted in MEMS or micro-machines. It is much easier to fabricate these strips than the conventional tensile test pieces. The test procedures are so simple to be readily automated. This international standard can be utilized as a quality control test for MEMS production since its testing throughput is very high compared to the conventional tensile test.

Keel en

FprEN 62047-9

Identne FprEN 62047-9:2009

ja identne IEC 62047-9:200X

Tähtaeg 29.11.2009

Semiconductor devices - Micro-electromechanical devices - Part 9: Wafer to wafer bonding strength measurement for MEMS

This standard describes bonding strength measurement method of wafer to wafer bonding, type of bonding process such as silicon to silicon fusion bonding, silicon to glass anodic bonding, etc., and applicable structure size during MEMS processing/assembly. The applicable wafer thickness is in the range of 10 μ m to several mm.

Keel en

FprEN 62258-2

Identne FprEN 62258-2:2009

ja identne IEC 62258-2:200X

Tähtaeg 29.11.2009

Semiconductor die products Part 2: Exchange data formats

This International Standard has been developed to facilitate the production, supply and use of semiconductor die products, including but not limited to : • wafers • singulated bare die • die and wafers with attached connection structures • minimally or partially encapsulated die and wafers It specifies the data formats that may be used for the exchange of data which is covered by other parts of this standard as well as definitions of all parameters used according to the principles and methods of IEC 61360. It introduces a Device Data Exchange (DDX) format, with the prime goal of facilitating the transfer of adequate geometric data between die manufacturer and CAD/CAE user and formal information models that allow data exchange in other formats such as STEP physical file format, in accordance with ISO 10303-21, and XML. The data format has been kept intentionally flexible to permit usage beyond this initial scope.

Keel en

Asendab EVS-EN 62258-2:2005

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14010:2004+A1:2009

Hind 256,00

Identne EN 14010:2003+A1:2009

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja elektromagnetilise ühilduvuse nõuded seadmete projekteerimisel, tootmisel, paigaldamisel ja kasutuselevõtul KONSOLIDEERITUD TEKST

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation1, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below. Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered.

Keel en

Asendab EVS-EN 14010:2004

EVS-EN 55013:2001/IS1:2009

Hind 0,00

Identne EN 55013:2001/IS1:2009

Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement

Keel en

EVS-EN 55014-2:2001/IS1:2009

Hind 0,00

Identne EN 55014-2:1997/IS1:2007

Interpretation of Subclause 8.4 of EN 55014-2:1997 + A1:2001

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

Keel en

EVS-EN 55020:2007/IS1:2009

Hind 0,00

Identne EN 55020:2007/IS:2009

Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemeetodid

Applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Describes the methods of measurement and specified limits applicable to sound and television receivers and to associated equipment with regard to their immunity characteristics to disturbing signals. This standard is also applicable to the immunity of outdoor units of direct to home (DTH) satellite receiving systems for individual reception. Defines the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances including electrostatic discharges. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Test requirements are specified for each port (enclosure or connector) considered.

Keel en

EVS-EN 60268-5:2003/A1:2009

Hind 80,00

Identne EN 60268-5:2003/A1:2009

ja identne IEC 60268-5:2003/A1:2007

Sound system equipment - Part 5: Loudspeakers

Gives the characteristics to be specified and the relevant methods of measurement for loudspeakers using sinusoidal or specified noise or impulsive signals

Keel en

EVS-EN 60966-2-1:2009

Hind 166,00

Identne EN 60966-2-1:2009

ja identne IEC 60966-2-1:2008

Radio frequency and coaxial cable assemblies -- Part 2-1: Sectional specification for flexible coaxial cable assemblies

This part of IEC 60966 is a sectional specification that relates to flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). It establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible cable assemblies composed of flexible coaxial cables and coaxial connectors.

Keel en

Asendab EVS-EN 60966-2-1:2004

EVS-EN 60966-2-3:2009

Hind 105,00

Identne EN 60966-2-3:2009

ja identne IEC 60966-2-3:2009

Radio frequency and coaxial cable assemblies - Part 2-3: Detail specification for flexible coaxial cable assemblies - Frequency range 0 MHz to 1 000 MHz, IEC 61169-8 connectors

This part of IEC 60966 is a detail specification that applies to flexible coaxial cables described in IEC 60096-2. It relates to flexible coaxial cable assemblies using BNC connectors.

Keel en

Asendab EVS-EN 60966-2-3:2004

EVS-EN 60966-2-4:2009

Hind 105,00

Identne EN 60966-2-4:2009

ja identne IEC 60966-2-4:2009

Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors

This detail specification applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable assemblies subfamily 9,52. (IEC 61169-2). These cable assemblies are used as described in IEC 60728-4.

Keel en

Asendab EVS-EN 60966-2-4:2003

EVS-EN 60966-2-5:2009

Hind 105,00

Identne EN 60966-2-5:2009

ja identne IEC 60966-2-5:2009

Radio frequency and coaxial cable assemblies -- Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 1 000 MHz, IEC 61169-2 connectors

This detail specification applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable assemblies subfamily 9,52. (IEC 61169-2). This detail specification gives subfamily requirements and severities which shall be applied.

Keel en

Asendab EVS-EN 60966-2-5:2003

EVS-EN 60966-2-6:2009

Hind 105,00

Identne EN 60966-2-6:2008

ja identne IEC 60966-2-6:2009

Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors

This detail specification applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable assemblies subfamily F (IEC 61169-24). This detail specification gives subfamily requirements and severities which shall be applied.

Keel en

Asendab EVS-EN 60966-2-6:2003

EVS-EN 61000-3-2:2006/A2:2009

Hind 105,00

Identne EN 61000-3-2:2006/A2:2009

ja identne IEC 61000-3-2:2005/A2:2009

Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmooniliste emissiooni lubatavad piirid (seadmetel sisendvooluga kuni 16 A faasi kohta)

This part of IEC 61000 deals with the limitation of harmonic currents injected into the public supply system. It specifies limits of harmonic components of the input current which may be produced by equipment tested under specified conditions.

Keel en

EVS-EN 61000-3-2:2006/A1:2009

Hind 92,00

Identne EN 61000-3-2:2006/A1:2009

ja identne IEC 61000-3-2:2005/A1:2008

Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmooniliste emissiooni lubatavad piirid (seadmetel sisendvooluga kuni 16 A faasi kohta)

This part of IEC 61000 deals with the limitation of harmonic currents injected into the public supply system. It specifies limits of harmonic components of the input current which may be produced by equipment tested under specified conditions.

Keel en

EVS-EN 61000-4-3:2006/IS1:2009

Hind 0,00

Identne EN 61000-4-3:2006/IS1:2009

Interpretation of Clause 5 of EN 61000-4-3:2002

Keel en

EVS-EN 61000-4-6:2007/IS1:2009

Hind 0,00

Identne EN 61000-4-6:2007/IS1:2009

Interpretation of Clause 5 of EN 61000-4-6:1996

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14010:2004

Identne EN 14010:2003

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja elektromagnetilise ühilduvuse nõuded seadmete projekteerimisel, tootmisel, paigaldamisel ja kasutuselevõtul

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation1, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below. Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered.

Keel en

Asendatud EVS-EN 14010:2004+A1:2009

EVS-EN 60966-2-4:2003

Identne EN 60966-2-4:2003

ja identne IEC 60966-2-4:2003

Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

Keel en

Asendab EVS-EN 60966-2-4:2002

Asendatud EVS-EN 60966-2-4:2009

EVS-EN 60966-2-5:2003

Identne EN 60966-2-5:2003

ja identne IEC 60966-2-5:2003

Radio frequency and coaxial cable assemblies Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 1 000 MHz, IEC 61169-2 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

Keel en

Asendab EVS-EN 60966-2-5:2002

Asendatud EVS-EN 60966-2-5:2009

EVS-EN 60966-2-6:2003

Identne EN 60966-2-6:2003

ja identne IEC 60966-2-6:2003

Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-24 connectors

applies to flexible coaxial cables described in IEC 60096-2. It relates to cable assemblies for radio and TV receivers, and in particular to the cable subfamily 9,52

Keel en

Asendab EVS-EN 60966-2-6:2002

Asendatud EVS-EN 60966-2-6:2009

EVS-EN 60966-2-1:2004

Identne EN 60966-2-1:2003

ja identne IEC 60966-2-1:2003

Radio frequency and coaxial cable assemblies - Part 2-1: Sectional specification for flexible coaxial cable assemblies

Relates to flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). Establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible coaxial cable assemblies composed of flexible coaxial cables and coaxial connectors.

Keel en

Asendatud EVS-EN 60966-2-1:2009

EVS-EN 60966-2-3:2004

Identne EN 60966-2-3:2003

ja identne IEC 60966-2-3:2003

Radio frequency and coaxial cable assemblies - Part 2-3: Detail specification for flexible coaxial cable assemblies

Relates to the subfamily of flexible coaxial cables and BNC connector assemblies. Gives subfamily requirements and severities to apply. Should be used together with IEC 60966-2-1 and IEC 60966-1.

Keel en

Asendab EVS-EN 60966-2-3:2002

Asendatud EVS-EN 60966-2-3:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 50173-1:2007/prAB

Identne EN 50173-1:2007/prAB:2009

Tähtaeg 29.11.2009

Information technology - Generic cabling systems Part 1: General requirements

This European Standard specifies:a) the structure and configuration of the backbone cabling subsystems of generic cabling systems within the types of premises defined by the other standards in the EN 50173 series; b) channel performance requirements in support of the standards in the EN 50173 series; c) link performance requirements in support of the standards in the EN 50173 series; d) backbone cabling reference implementations in support of the standards in the EN 50173 series; e) component performance requirements in support of the standards in the EN 50173 series

Keel en

EN 50173-2:2007/prAA

Identne EN 50173-2:2007/prAA:2009

Tähtaeg 29.11.2009

Information technology - Generic cabling systems -- Part 2: Office premises

This European Standard specifies generic cabling that supports a wide range of communications services for use within office premises, or office areas within other types of premises, that comprise single or multiple buildings on a campus. The requirements of this standard may be applied to other premises that are not explicitly specified within other parts of the EN 50173 series of standards. It covers balanced cabling and optical fibre cabling.

Keel en

EN 50173-4:2007/prAA

Identne EN 50173-4:2007/prAA:2009

Tähtaeg 29.11.2009

Information technology - Generic cabling systems -- Part 4: Homes

This European standard specifies generic cabling in homes, installed to support one or more of the following groups of applications and based upon balanced and coaxial cabling as appropriate: 1) Information and Communications Technologies (ICT); 2) Broadcast and Communications Technologies (BCT); 3) Commands, Controls and Communications in Buildings (CCCB).

Keel en

EN 50173-5:2007/prAA

Identne EN 50173-5:2007/prAA:2009

Tähtaeg 29.11.2009

Information technology - Generic cabling systems Part 5: Data centers

This European Standard specifies generic cabling that supports a wide range of communications services for use within a data centre. It covers balanced cabling and optical fibre cabling.

Keel en

EN 55012:2008/A1

Identne EN 55012:2007/A1:2009

ja identne CISPR 12:2007/A1:2009

Tähtaeg 29.11.2009

Sõidukid, laevad ja sisepõlemismootorid. Raadiohäiringu tunnussuurused. Piirväärtused ja mõõtemeetodid pardavälistele vastuvõtjatele

The limits in this International Standard are designed to provide protection for broadcast receivers in the frequency range of 30 MHz to 1 000 MHz when used in the residential environment. Compliance with this standard may not provide adequate protection for new types of radio transmissions or receivers used in the residential environment nearer than 10 m to the vehicle, boat or device. NOTE 1 Experience has shown that compliance with this standard may provide satisfactory protection for receivers of other types of ransmissions when used in the residential environment, including radio transmissions in frequency ranges other than that specified. This standard applies to the emission of electromagnetic energy which may cause interference to radio reception and which is emitted from a) vehicles propelled by an internal combustion engine, electrical means or both (see 3.1); b) boats propelled by an internal combustion engine, electrical means or both (see 3.2). Boats are to be tested in the same manner as vehicles except where they have unique characteristics as explicitly stated in this standard; c) devices equipped with internal combustion engines (see 3.3). See Annex G for a flow chart to help determine the applicability of CISPR 12.

Keel en

EN 55016-1-4:2007/A2

Identne EN 55016-1-4:2007/A2:2009

ja identne CISPR 16-1-4:2007/A2:2008

Tähtaeg 29.11.2009

Raadiohäirete ja häirekindluse mõõteaparatuuri ja -meetodite liigitus. Osa 1-4: Raadiohäirete ja häirekindluse mõõteaparatuur. Abiseadmed. Kiirgushäiringud

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for ancillary apparatus are included for: antennas and test sites, TEM cells, and reverberating chambers. The requirements of this publication must be complied with at all frequencies and for all levels of radiated disturbances within the CISPR indicating range of the measuring equipment. Methods of measurement are covered in Part 2-3, and further information on radio disturbance is given in Part 3 of CISPR 16. Uncertainties, statistics and limit modelling are covered in Part 4 of CISPR 16

Keel en

EN 61966-5

Identne EN 61966-5:2009

ja identne IEC 61966-5:2008

Tähtaeg 29.11.2009

Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels

This part of IEC 61966 defines input test signals, measurement conditions, methods of measurement and reporting of the measured data, to be used for colour characterization and colour management of plasma display panels in multimedia systems. Colour control within equipment is outside the scope of this International Standard. It does not specify limiting values for various parameters.

Keel en

Asendab EVS-EN 61966-5:2002

FprEN 60728-3

Identne FprEN 60728-3:2009

ja identne IEC 60728-3:200X

Tähtaeg 29.11.2009

Televisioonisignaalide, helisignaalide ja interaktiivsete teenuste kaabelvõrgud Osa 3: Aktiivsed lairiba seadmed koaksiaalkaabelvõrkudele

This part of IEC 60728 lays down the measuring methods, performance requirements and data publication requirements for active wideband equipment of cable networks for television signals, sound signals and interactive services.

Keel en

Asendab EVS-EN 50083-3:2005

prEN 50289-4-17

Identne prEN 50289-4-17:2009

Tähtaeg 29.11.2009

Communication cables - Specifications for test methods - Part 4-17: Test methods for UV resistance evaluation of the sheath of electrical and optical fibre cable

This European Standard describes three methods to determine the UV resistance of sheath materials for electric and for optical fibre cables. These tests apply for outdoor and indoor cable applications according to the product standard. The samples of sheath are taken from the finished cables. Methods differ by the nature of the UV source.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

CWA 15992:2009

Hind 356,00

Identne CWA 15992:2009

Harmonization of data interchange in tourism

The CEN/ISSS Workshop on eTourism aims at producing guidelines for reaching global interoperability, i.e. enabling seamless data interchange and execution of eBusiness processes in the tourism sector. The Workshop's main deliverable will be a CEN Workshop Agreement (CWA) on "Harmonization of data interchange in tourism". The CWA will cover the following topics under a pan-European interoperability perspective: a. analysis and identification of the needs of B2B and B2C partners for harmonized data interchange; b. analysis of the gaps in the design of current interoperability approaches; c. description of the metadata and principles and requirements for data modelling; d. analysis of business models and legal issues (IPRs5, DRMs, Personal data protection and privacy); e. analysis of existing initiatives and approaches for flexible harmonization and global interoperability (including process interoperability); f. recommendations concerning a general framework for eTourism related information exchange; g. best practice case.

Keel en

CWA 15994:2009

Hind 92,00

Identne CWA 15994:2009

e-Tendering Process

The scope of this document covers open tender and selective tender procurement of construction works, service and goods. Standardization work should be processed under the following rules. 1. The international e-tendering standardized processes should be the combination of essential processes in each country's e-Tendering processes. 2. Standardize processes that documents/data exchanges occur among two or more organizations, and standardize its data. Data exchange inside an organization is not included in this scope e.g. Inside A organization, B department requests C department to tender.

Keel en

EVS-EN 55024:2001/IS1:2009

Hind 0,00

Identne EN 55024:1998/IS1:2007

Infotehnoloogiaseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemeetodid

This standard applies to Information Technology Equipment (ITE) as defined in CISPR Standard 22. Procedures are defined for the measurement of ITE and limits are specified which are developed for ITE and within the frequency range of 0 Hz to 400 GHz. The object of this standard is to establish requirements which will provide an adequate level of intrinsic immunity so that the equipment will operate as intended in its environement. For exceptional environmental conditions special mitigation measures may be required.

Keel en

EVS 828:2009

Hind 292,00

ja identne EVS 828:2008

Sertifikaadid Eesti Vabariigi isikutunnistusel

Standard kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Standardi lisas A esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised.

Keel et,en

Asendab EVS 828:2004

EVS-EN 1332-1:2009

Hind 188,00

Identne EN 1332-1:2009

Identification card systems - Human-machine interface - Part 1: Design principles for the user interface

The purpose of this European Standard is to ensure that card-operated devices are accessible and usable by standardising significant components of the user interface. This European Standard describes principles and guidelines so that people with the widest range of capabilities can use card-based services in any sector. This includes, but is not limited to, purchase of goods and services, leisure, distribution, identification, banking, telecommunications, mass transport, parking, access control. It also provides recommendations for the operational procedures to be followed when users interact with a card-operated device: - in order to enter a system; - whilst using a system; - leaving a system.

Keel en

Asendab EVS-EN 1332-1:2000; EVS-EN 1332-1:2000/A1:2007

EVS-EN ISO 19141:2009

Hind 256,00

Identne EN ISO 19141:2009

ja identne ISO 19141:2008

Geographic information - Schema for moving features

This International Standard defines a method to describe the geometry of a feature that moves as a rigid body. Such movement has the following characteristics. a) The feature moves within any domain composed of spatial objects as specified in ISO 19107. b) The feature may move along a planned route, but it may deviate from the planned route. c) Motion may be influenced by physical forces, such as orbital, gravitational, or inertial forces. d) Motion of a feature may influence or be influenced by other features, for example: 1) The moving feature might follow a predefined route (e.g. road), perhaps part of a network, and might change routes at known points (e.g. bus stops, waypoints). 2) Two or more moving features may be “pulled” together or pushed apart (e.g. an airplane will be refuelled during flight, a predator detects and tracks a prey, refugee groups join forces). 3) Two or more moving features may be constrained to maintain a given spatial relationship for some period (e.g. tractor and trailer, convoy).

Keel en

EVS-ISO/IEC 27005:2009

Hind 256,00

ja identne ISO/IEC 27005:2008

Infotehnoloogia. Turbemeetodid. Infoturvariski haldus

Standard annab suuniseid infoturvariski haldamiseks. Standard toetab ISO/IEC 27001 spetsifitseeritud üldkontseptsioone ja on kavandatud aitama infoturbe rahuldavale rakendamisele riskihalldusliku lähenemisviisi alusel. Selle standardi täielikuks mõistmiseks on tähtis tunda mõisteid, mudeleid, protsesse ja termineid, mida kirjeldavad ISO/IEC 27001 ja ISO/IEC 27002. Standardit saab rakendada igat tüüpi organisatsioonidele (näiteks äriettevõtetele, riigiasutustele, mittetulunduslikele organisatsioonidele), kes kavatsevad hallata riske, mis võivad rikkuda organisatsiooni teabe turvalisust.

Keel et

EVS-ISO/IEC 38500:2009

Hind 135,00

ja identne ISO/IEC 38500:2008

Infotehnoloogia valitsemine organisatsioonis

Standard annab organisatsiooni juhatajatele (sealhulgas omanikele, nõukogu liikmetele, juhatajatele, partneritele, kõrgematele juhtidele jt nendetaolistele) suunavaid printsiipe infotehnoloogia (IT) toimiva, tõhusa ja aktsepteeritava kasutamise kohta nende organisatsioonis. Standard kehtib organisatsioonis kasutatavaid info- ja sideteenuseid puudutavate haldusprotsesside ja (-otsuste) valitsemise kohta. Neid protsesse võivad juhtida organisatsiooni või väliste teenuseandjate IT-spetsialistid või organisatsiooni allüksused. Ta annab suuniseid ka neile, kes nõustavad, teavitavad või abistavad juhatajaid. Nende hulka kuuluvad: - vanemjuhid; - organisatsioonis ressursse seiravate rühmade liikmed; - välised tegevusalased või tehnilised spetsialistid, näiteks õiguse või raamatupidamise alal; - spetsialistid, jaemüügiliidud või erialakogud; - riistvara, tarkvara, side jm IT-toodete müüjad; - sisemised ja välised teenuseandjad (sealhulgas konsultandid); - IT audiitorid.

Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 828:2004

ja identne EVS 828:2004

Sertifikaadid Eesti Vabariigi isikutunnistustel

Standard kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Dokumendi lisas esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised. Standard ei käsitle teisi isikutunnistuses sisalduvaid andmekogumeid.

Keel et

Asendatud EVS 828:2009

EVS-EN 1332-1:2000

Identne EN 1332-1:1999

Identifitseerimiskaartide süsteemid. Inimene-seade-liides. Osa 1: Kasutajaliidese kujunduse põhimõtted

This European Standard defines user requirements for card based services that are applicable to any sector (eg banking, telecommunications, mass transport, parking, logical access control, physical access control). It also provides recommendations for the operational procedures (with related symbols) to be followed when users interact with a card operated device: - in order to enter a system; - whilst using a system; - leaving a system.

Keel en

Asendatud EVS-EN 1332-1:2009

EVS-EN 1332-1:2000/A1:2007

Identne EN 1332-1:1999/A1:2007

Identifitseerimiskaartide süsteemid. Inimene-seade-liides. Osa 1: Kasutajaliidese kujunduse põhimõtted

This European Standard defines user requirements for card based services that are applicable to any sector (eg banking, telecommunications, mass transport, parking, logical access control, physical access control). It also provides recommendations for the operational procedures (with related symbols) to be followed when users interact with a card operated device: - in order to enter a system; - whilst using a system; - leaving a system.

Keel en

Asendatud EVS-EN 1332-1:2009

EVS-ENV ISO 14904:2003

Identne ENV ISO 14904:2002

ja identne ISO/TS 14904:2002

Road transport and traffic telematics - Electronic fee collection (EFC) - Interface specification for clearing between operators

This European Prestandard specifies the interfaces for clearing between operators and gives a framework of the common message structure and data elements to be used on the interfaces. Its objective is to make the transfer of payment and Electronic Fee Collection (EFC) related data possible both between different payment systems and between different operators such as collection agents, clearing operators, or providers of public and private transport services

Keel en

Asendab EVS-ENV ISO 14904:1999

KAVANDITE ARVAMUSKÜSITLUS

CLC/TR 61158-1:2008/FprA1

Identne CLC/TR 61158-1:2008/FprA1:2009

ja identne IEC/TR 61158-1:2007/A1:200X

Tähtaeg 29.08.2009

Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series

This technical report presents an overview and guidance for the IEC 61158 series. It • explains the structure and content of the IEC 61158 series; • relates the structure of the IEC 61158 series to the ISO/IEC 7498 OSI Basic Reference Model; • shows the logical structure of the IEC 61784 series; • shows how to use parts of the IEC 61158 series in combination with IEC 61784 series; • provides explanations of some aspects of the IEC 61158 series that are common to the parts of the IEC 61158-5 series.

Keel en

EN 50173-3:2007/prAA

Identne EN 50173-3:2007/prAA:2009

Tähtaeg 29.11.2009

Information technology - Generic cabling systems -- Part 3: Industrial premises

This European Standard specifies generic cabling that supports a wide range of communications services including automation, process control and monitoring applications for use within industrial premises comprising single or multiple buildings on a campus. It covers balanced cabling and optical fibre cabling. This European Standard is based upon and references the requirements of EN 50173-1. This European Standard contains additional requirements that are appropriate to industrial premises in which the maximum distance over which communications services have to be distributed is 10 000 m. The principles of this European Standard may also be applied to installations that do not fall within this range.

Keel en

EN 61966-5

Identne EN 61966-5:2009

ja identne IEC 61966-5:2008

Tähtaeg 29.11.2009

Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels

This part of IEC 61966 defines input test signals, measurement conditions, methods of measurement and reporting of the measured data, to be used for colour characterization and colour management of plasma display panels in multimedia systems. Colour control within equipment is outside the scope of this International Standard. It does not specify limiting values for various parameters.

Keel en

Asendab EVS-EN 61966-5:2002

43 MAANTEESÕIDUKITE EHITUS

KAVANDITE ARVAMUSKÜSITLUS

prEN 15997

Identne prEN 15997:2009

Tähtaeg 29.11.2009

All terrain vehicles - Safety requirements and test methods

This European Standard applies to „All Terrain Vehicles“ or „ATVs“ as defined in Clause 3 propelled by internal combustion engines using liquid fuels (petrol, diesel, …) not intended to be used on public roads1). This European Standard is not dealing with : - ATVs exclusively intended for competition2); - agricultural and forestry tractors coming under the Directive 2003/37/EC; - accessories for additional functions (towing hook and load carrying provisions remaining within the vertical projection onto the ground of the vehicle are not considered as accessories); - the additional hazards due to the use of the ATV on public roads; - the additional hazards due to the use of remote control. This European Standard deals with all significant hazards, hazardous situations and events relevant to ATVs, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). It deals with the significant hazards during the whole lifecycle of the product as defined in 5.3 of EN ISO 12100-1:2003. This European Standard is not applicable to ATVs which are manufactured before the date of its publication as EN.

Keel en

45 RAUDTEETEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

prEN 15827

Identne prEN 15827:2009

Tähtaeg 29.11.2009

Railway applications - Bogies and running gear

This document is applicable to bogies and running gear intended for vehicles that will operate under the Interoperability Directives on designated TEN routes. However, the requirements can be used in other applications. It specifies the requirements to achieve a satisfactory design of bogie or running gear and to validate the design against the relevant performance and safety requirements. Technical requirements are specified directly or by making reference to the relevant European standards and include the nature and content of an auditable record that should be produced of the design and validation processes.

Keel en

prEN 50467

Identne prEN 50467:2009

Tähtaeg 29.11.2009

Railway applications - Rolling stock - Electrical connectors, requirements and test methods

nquiryThis European Standard retains EN 61984:2001 as the minimum performance requirements for railway rolling stock electrical connectors. It identifies additional terms, test methods and performance requirements for single-pole and multipole connectors with rated voltages up to 1 000 V, rated currents up to 125 V per contact and frequencies below 3 MHz used for indoor and outdoor applications in railway rolling stock. This European Standard identifies the application levels for electrical connectors based on - the severity of the service conditions in different rolling stock technologies, - the intended use of the rolling stock, - the location of the connector in the rolling stock system. This European Standard is not applicable to internal connections of electronic devices such as connectors for printed boards and rack-and-panel connectors.

Keel en

Asendab CLC/TS 50467:2008

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 12401:2009

Hind 155,00

Identne EN ISO 12401:2009

ja identne ISO 12401:2009

Väikelaevad. Tekil kasutatavad turvavööd ja julgestusköied. Ohutusnõuded ja katsemeetodid

This International Standard specifies the requirements for performance, sizing, marking and test methods for deck safety harnesses and safety lines on recreational craft. It is applicable to harnesses and lines in the following sizes of body mass: a) size 1: > 50 kg 1); b) size 2: > 20 kg u 50 kg 1); c) size 3: u 20 kg 1); which are intended to be worn by all persons when in the exposed cockpit or on the working deck of a craft afloat. It is not applicable to dinghy “trapeze” harnesses, windsurfing harnesses, seat harnesses for fast motor boats, and harnesses intended to protect against falls from a height.

Keel en

Asendab EVS-EN 1095:1999

EVS-EN ISO 14509-3:2009

Hind 135,00

Identne EN ISO 14509-3:2009

ja identne ISO 14509-3:2009

Väikelaevad. Lõbusõidulaevadest õhu kaudu leviv müra. Osa 3: Müra hindamine arvutuste ja mõõtmiste abil

This part of ISO 14509 specifies the procedures for assessing sound emission of powered monohull recreational craft of length up to 24 m with a Froude number greater than 1,1. It is not applicable for personal watercraft (PWC). This part of ISO 14509 specifies the determination of the A-weighted sound pressure level by combining a calculation method and a measurement method.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1095:1999

Identne EN 1095:1998

Lõbusõidulaevade tekil kasutatavad turvavööd ja julgestusköied. Ohutusnõuded ja katsemeetodid

See Euroopa standard määrab kindlaks laevalael kasutatavate turvavööde ja julgestusköite töökarakteristikute, mõõtmete ja märgistuse nõuded ning katsetusmeetodid. See Euroopa standard kehtib järgmiste kehakaaluklassidega turvavööde ja köite kohta, mille kandmine on ette nähtud kõigile isikutele merel viibiva lõbusõidulaeva lahtises kokpitis või tekil: 1. suurus (> 50 kg), 2. suurus (> 20kg =< 50 kg), 3. suurus (=< 20 kg).

Keel en

Asendatud EVS-EN ISO 12401:2009

EVS-EN 13195-1:2002

Identne EN 13195-1:2002

Aluminium and aluminium alloys - Wrought and cast products for marine applications (shipbuilding, marine and offshore) - Part 1: Specifications

This European Standard specifies properties and technical conditions for inspection and delivery of wrought and cast aluminium and aluminium alloy products recommended for marine applications such as shipbuilding, maritime and offshore applications

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 2755:2009

Hind 219,00

Identne EN 2755:2009

Aerospace series - Bearings, spherical plain in corrosion resisting steel with self-lubricating liner - Elevated load at ambient temperature - Technical specification

This standard specifies the required characteristics, inspection and test methods, qualification and acceptance conditions for spherical plain bearings in corrosion resisting steel, with self-lubricating liner, for elevated loads at ambient temperature intended for use in fixed or moving parts of the aircraft structure and control mechanisms. This standard applies whenever referenced.

Keel en

EVS-EN 3241:2009

Hind 92,00

Identne EN 3241:2008

Aerospace series - Nuts, self-locking, clip, in heat resisting steel FE-PA 92 HT (A 286), silver coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of self-locking silver coated clip nuts in FE-PA 92 HT for aerospace applications. Classification: 1 100 MPa1) /425 °C2)

Keel en

EVS-EN 3733-001:2009

Hind 178,00

Identne EN 3733-001:2009

Aerospace series - Connector, optical, circular, single channel, coupled by self-locking ring, operating temperature up to 150 °C continuous - Part 001: Technical specification

This standard specifies the general characteristics, the conditions for qualification, acceptance and quality assurance as well as the test programs and groups for self-locking ring coupling, single channel, circular fibre-optic connectors intended for operating temperatures up to 150 °C for aerospace applications.

Keel en

EVS-EN 3745-506:2009

Hind 80,00

Identne EN 3745-506:2009

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 506: Impact resistance

This standard specifies a method to determine the ability of an optical fibre or cable to withstand impact under specified environmental conditions.

Keel en

EVS-EN 4018:2009

Hind 92,00

Identne EN 4018:2009

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

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

Keel en

Asendab EVS-EN 4018:2002

EVS-EN 4024:2009

Hind 92,00

Identne EN 4024:2009

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 45° welded end with thrust wire nut

This standard specifies the characteristics of elbows 45°, welded end, with thrust wire nut, for pipe couplings 8°30', in titanium alloy, for aerospace applications. Nominal pressure: up to 28 000 kPa Temperature range: – 55 °C to 135 °C

Keel en

Asendab EVS-EN 4024:2002

EVS-EN 4396:2009

Hind 92,00

Identne EN 4396:2008

Aerospace series - Shaft-nuts, self-locking, in heat resisting steel FE-PA92HT (A286), silver plated

This standard specifies the characteristics of self-locking shaft-nuts, in FE-PA2601, silver plated, metric, chiefly used for axial location of bearing inner rings on shafts. Maximum test temperature of the parts: 450 °C NOTE These parts are designed to be used with 4g6g external threads.

Keel en

EVS-EN 9121:2009

Hind 219,00

Identne EN 9121:2009

Aerospace series - Quality management systems - Assessment applicable to stockist distributors (based on ISO 9001:2000)

The scope of this document is to define the content and the presentation of the Assessment Report of the section 1 of EN 9100 standard (based on ISO 9001:2000).

Keel en

Asendab EVS-EN 9121:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 4018:2002

Identne EN 4018:2001

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

This standard specifies the characteristics of elbows 90°, with trust wire nut, for pipe couplings 8°30', in titanium alloys, for aerospace applications.

Keel en

Asendatud EVS-EN 4018:2009

EVS-EN 4024:2002

Identne EN 4024:2001

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 45° welded end with thrust wire nut

This standard specifies the characteristics of elbows 45°, welded end, with thrust wire nut, for pipe couplings 8°30', in titanium alloy, for aerospace applications.

Keel en

Asendatud EVS-EN 4024:2009

EVS-EN 9121:2006

Identne EN 9121:2005

Aerospace series - Quality management systems - Assessment applicable to stockist distributors (based on ISO 9001:2000)

Keel en

Asendatud EVS-EN 9121:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 3227

Identne FprEN 3227:2009

Tähtaeg 29.11.2009

Aerospace series - Nuts, hexagonal, plain, normal height, normal across flats, in steel, cadmium plated, left hand thread - Classification: 1 100 MPa (at ambient temperature) / 235 °C

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

Keel en

FprEN 3228

Identne FprEN 3228:2009

Tähtaeg 29.11.2009

Aerospace series - Nuts, hexagonal, plain, reduced height, normal across flats, in steel, cadmium plated - Classification: 900 MPa (at ambient temperature) / 235 °C

This document specifies the characteristics of plain, hexagonal nuts, reduced height, normal across flats, in steel, cadmium plated. Classification: 900 MPa 1) / 235 °C 2)

Keel en

FprEN 3435

Identne FprEN 3435:2009

Tähtaeg 29.11.2009

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

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

Keel en

FprEN 3529

Identne FprEN 3529:2009

Tähtaeg 29.11.2009

Aerospace series - Steel FE-PM2701 (X2NiCoMo18-8-5) - Vacuum induction melted and vacuum arc remelted - Solution treated and precipitation treated - Forgings - a or D ≤ 150 mm - 1 750 MPa ≤ Rm ≤ 2000 Mpa

This document specifies the requirements relating to: Steel FE-PM2701 (X2NiCoMo18-8-5) Vacuum induction melted and vacuum arc remelted Solution treated and precipitation treated Forgings a or D ≤ 150 mm 1 750 MPa ≤ Rm ≤ 2 000 MPa for aerospace applications.

Keel en

FprEN 3653

Identne FprEN 3653:2009

Tähtaeg 29.11.2009

Aerospace series - Nuts, anchor, self-locking, floating, self-aligning, one lug, in steel, cadmium plated, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 235 °C

This European Standard specifies the characteristics of one lug, floating, self-aligning anchor nuts with a self-locking feature achieved by forming the upper portion out of round, in steel, cadmium plated, MoS2 lubricated. Classification: 900 MPa 1) / 235 °C 2)

Keel en

FprEN 3750

Identne FprEN 3750:2009

Tähtaeg 29.11.2009

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

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

Keel en

FprEN 3753

Identne FprEN 3753:2009

Tähtaeg 29.11.2009

Aerospace series - Nuts, anchor, self-locking, fixed, 60° corner, with counterbore, in alloy steel, cadmium plated, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

This standard specifies the characteristics of 60° corner, counterbore fixed anchor nuts, with a self-locking feature achieved by forming the upper portion out-of-round, in alloy steel, cadmium plated, MoS2 lubricated. Classification: 1 100 MPa 1) / 235 °C 2)

Keel en

FprEN 3763

Identne FprEN 3763:2009

Tähtaeg 29.11.2009

Aerospace series - Nuts, hexagonal, self-locking, ball seat, in heat resisting steel, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 315 °C

This European Standard specifies the characteristics of self-locking hexagonal nuts with ball seat in heat resisting steel, MoS2 lubricated. Classification: 900 MPa 1) / 315 °C 2) They are intended to be used with washers to EN 3764 or suitable parts, see Annex A.

Keel en

FprEN 3834

Identne FprEN 3834:2009

Tähtaeg 29.11.2009

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

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

Keel en

FprEN 4125

Identne FprEN 4125:2009

Tähtaeg 29.11.2009

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

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

Keel en

FprEN 4126

Identne FprEN 4126:2009

Tähtaeg 29.11.2009

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

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

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 81-43:2009

Hind 271,00

Identne EN 81-43:2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Eriliftid Inimeste ja kauba transpordiks. Osa 43: Kraanade liftid

This document specifies the safety requirements for the construction and installation of power operated lifts attached to cranes and intended for access to workplaces on cranes, by authorised persons. This includes intended use, erection, dismantling, inspection and maintenance. The lift serves defined landing levels and has a load carrying unit which is: a) designed for the transportation of persons and goods; b) guided; c) travelling vertically or along a path within 15 degrees maximum from the vertical; d) supported by rack and pinion or suspended by steel wire ropes; e) travelling with a speed not more than 1,0 m/s for permanent lifts and not more than 0,4 m/s for temporary lifts.

Keel en

EVS-EN 280:2002+A2:2009

Hind 315,00

Identne EN 280:2001+A2:2009

Mobiilsed tõstmise tööplatvormid. Kavandamisarvutused. Stabiilsusekriteeriumid. Valmistamine. Ohutus. Hindamised ja katsetused KONSOLIDEERITUD TEKST

This European Standard specifies technical safety requirements and measures for all types and sizes of Mobile Elevating Work Platform (MEWP) intended to move persons to working positions where they are carrying out work from the work platform (WP) with the intention that persons are getting on and off the work platform at one defined access position.

Keel en

Asendab EVS-EN 280:2002; EVS-EN 280:2002/A1:2004

EVS-EN 474-1:2007+A1:2009

Hind 256,00

Identne EN 474-1:2006+A1:2009

Mullatöömasinad. Ohutus. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST

This part of EN 474 specifies the general safety requirements for earth-moving machinery1) described in EN ISO 6165:2006, except rollers and horizontal directional drill. NOTE 1 Rollers are covered by EN 500. NOTE 2 Horizontal directional drills are covered by EN 791. This part also applies to derivative machinery (see 3.1.2) designed primarily for use with equipment to loosen, pick-up, move, transport, distribute and grade earth and rock. This part gives the common safety requirements for earth-moving machinery families and is intended to be used in conjunction with one of the EN 474 parts 2 to 12. These machine specific parts (EN 474-2 to -12) do not repeat the requirements from !EN 474-1:2006+A1:2009", but add or replace the requirements for the family in question. NOTE 3 The requirements specified in this part of the standard are common to two or more families of earth- moving machinery.

Keel en

Asendab EVS-EN 474-1:2007

EVS-EN 1495:1999+A2:2009

Hind 295,00

Identne EN 1495:1997+A2:2009

Tõsteplatvormid. Mastil liikuvad tööplatvormid KONSOLIDEERITUD TEKST

This standard specifies the special safety requirements for Mast Climbing Work Platforms (MCWP) which are temporarily installed and are manually or power operated and which are designed to be used by one or more persons from which to carry out work. The vertical moving components (work platform) are also used to move those same persons and their equipment and materials to and from a single boarding point. These restrictions differentiate MCWPs from Builder's hoists.

Keel en

Asendab EVS-EN 1495:1999; EVS-EN 1495:1999/A1:2004

EVS-EN 1570:1999+A2:2009

Hind 229,00

Identne EN 1570:1998+A2:2009

Tõstelaudade ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard deals with all significant hazards pertinent to lifting tables when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4). This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards.

Keel en

Asendab EVS-EN 1570:1999

EVS-EN 1756-2:2004+A1:2009

Hind 271,00

Identne EN 1756-2:2004+A1:2009

Luuktõstukid. Ratassõidukitele paigaldatavad platvormtõstukid. Ohutusnõuded. Osa 2: Reisijate tõstukid KONSOLIDEERITUD TEKST

Part 2 of standard EN 1756 specifies safety requirements for design of tail lifts as defined in 3.1 for mounting on wheeled passenger vehicles. Vehicles for the loading of disabled passengers onto aircraft and ships are included within the scope of the standard (although dock-mounted lifts are excluded). It also specifies the verification of such tail lifts and the safety information that shall be provided for their use. This document deals with the technical requirements to minimise the hazards listed in clause 4 which can arise during the operation of tail lifts when carried out in accordance with the specifications as intended by the manufacturer or his authorised representative.

Keel en

Asendab EVS-EN 1756-2:2004

EVS-EN 13157:2004+A1:2009

Hind 256,00

Identne EN 13157:2004+A1:2009

Cranes - Safety - Hand powered cranes KONSOLIDEERITUD TEKST

This European Standard specifies requirements for the following hand powered lifting equipment defined in clause 3: − Hand chain blocks; − Lever hoists; − Jaw winches; − Hand powered trolleys supporting lifting machines; − Drum winches; − Pulley blocks and deflection pulley. The significant hazards covered by this European Standard are identified in clause 4. This European Standard does not cover hazards related to the lifting of persons. This standard does not specify the additional requirements for: − use in ambient temperature outside the range of - 10°C to + 50°C, − hand powered lifting equipment in direct contact with food stuffs or pharmaceuticals requiring a high level of cleanliness for hygiene reasons; − hazards resulting from handling specific hazardous materials (e.g. explosives, hot molten masses, radiating materials); − hazards caused by operation in an explosive atmosphere. This European Standard is applicable to hand powered lifting equipment, which are manufactured after the date of approval by CEN of this standard.

Keel en

Asendab EVS-EN 13157:2004; EVS-EN 13157:2004/AC:2008

EVS-EN 14010:2004+A1:2009

Hind 256,00

Identne EN 14010:2003+A1:2009

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja elektromagnetilise ühilduvuse nõuded seadmete projekteerimisel, tootmisel, paigaldamisel ja kasutuselevõtul KONSOLIDEERITUD TEKST

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation1, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below. Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered.

Keel en

Asendab EVS-EN 14010:2004

EVS-EN 14238:2004+A1:2009

Hind 198,00

Identne EN 14238:2004+A1:2009

Kraanad. Käsitsi kontrollitavad koormuse käsitlemise seadmed KONSOLIDEERITUD TEKST

This document specifies requirements for manually controlled load manipulating devices (herein referred to as manipulators), powered by an energy other than human energy, to assist an operator in the handling of loads. This document does not cover: - mechanically operated balancers that are based on springs or counterweights; - manipulating robots; This document does not cover hazards related to the lifting of persons. This document does not establish the additional requirements for: - operation in severe conditions (e.g. extreme environmental conditions such as : freezer applications, high temperatures, corrosive environment, strong magnetic fields); - operation subject to special rules; - handling of loads the nature of which could lead to dangerous situations (e.g. molten metal, acids/alkalies, radiating materials, specially brittle loads); - hazards occurring during construction, transportation, decommissioning and disposal. The significant hazards covered by this document are identified in Clause 4. For hazards that are not significant, EN ISO 12100-2 applies. This document is applicable to manipulators which are manufactured after the date of approval by CEN of this standard.

Keel en

Asendab EVS-EN 14238:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 280:2002/A1:2004

Identne EN 280:2001/A1:2004

Mobiilsed tõstmise tööplatvormid. Kavandamisarvutused. Stabiilsusekriteeriumid. Valmistamine. Ohutus. Hindamised ja katsetused

This Euopean Standard specifies technical safety requirements and measures for all types and sizes of Mobile Elevating Work Platform (MEWP) intended to move persons to working positions where they are carrying out work from the work platform (WP) with the intention that persons are getting on and off the work platform at one defined access position

Keel en

Asendatud EVS-EN 280:2002+A2:2009

EVS-EN 280:2002

Identne EN 280:2001

Mobiilsed tõstmise tööplatvormid. Kavandamisarvutused. Stabiilsusekriteeriumid. Valmistamine. Ohutus. Hindamised ja katsetused

This Euopean Standard specifies technical safety requirements and measures for all types and sizes of Mobile Elevating Work Platform (MEWP) intended to move persons to working positions where they are carrying out work from the work platform (WP) with the intention that persons are getting on and off the work platform at one defined access position. This European Standard is applicable to the structural design calculations and stability criteria, construction, safety examinations and tests before MEWPs are first put into service. It identifies the hazards most frequently arising from the use of MEWPs and decribes methods for the elimination or reduction of these hazards.

Keel en

Asendatud EVS-EN 280:2002+A2:2009

EVS-EN 474-1:2007

Identne EN 474-1:2006

Mullatöömasinad. Ohutus. Osa 1: Üldnõuded

This part of EN 474 specifies the general safety requirements for earth-moving machinery1) described in EN ISO 6165:2006, except rollers and horizontal directional drill.

Keel en

Asendab EVS-EN 474-1:2001

Asendatud EVS-EN 474-1:2007+A1:2009

EVS-EN 996:1999

Identne EN 996:1995

Vaiarammimisseadmed. Ohutusnõuded

See Euroopa standard määrab kindlaks ohutusnõuded vaiarammimisseadmete tarvis, mis sobivad järgmisteks ülesanneteks: a) vundamentide, sulundseinte või tugimüüride ehitamine, kasutades vaiu või muid pikielemente, b) vaiade eemaldamine, c) väljavoolu- või sissevooluelementide paigaldamine. Vaiamaterjaliks võib olla puit, betoon (monteeritav või kohapeal valatav) või teras (torud või valtsprofiilid). Peale selle võib vaiadel olla omavahelise lukustamise võimalus, et kõrvuti vaiu ühendada.

Keel en

Asendatud EVS-EN 996:1999+A3:2009

EVS-EN 996:1999/A2:2003

Identne EN 996:1995/A2:2003

Vaiarammimisseadmed. Ohutusnõuded

See Euroopa standard määrab kindlaks ohutusnõuded vaiarammimisseadmete tarvis, mis sobivad järgmisteks ülesanneteks: a) vundamentide, sulundseinte või tugimüüride ehitamine, kasutades vaiu või muid pikielemente, b) vaiade eemaldamine, c) väljavoolu- või sissevooluelementide paigaldamine. Vaiamaterjaliks võib olla puit, betoon (monteeritav või kohapeal valatav) või teras (torud või valtsprofiilid). Peale selle võib vaiadel olla omavahelise lukustamise võimalus, et kõrvuti vaiu ühendada.

Keel en

Asendatud EVS-EN 996:1999+A3:2009

EVS-EN 1495:1999/A1:2004

Identne EN 1495:1997/A1:2003

Tõsteplatvormid. Mastil liikuvad tööplatvormid

See standard esitab spetsiifilised ohutusnõuded, mis kehtivad ajutiselt paigaldatud, käsitsi või ajamiga käitatavate mastil liikuvate tööplatvormide (MCWP - Mast Climbing Work Platforms) kohta, mis on konstrueeritud sellel töö tegemiseks ühe või mitme isiku poolt. Vertikaalselt liikuvaid osi (tööplatvorme) kasutatakse ka nende samade isikute, nende töövahendite ja materjalide toimetamiseks ühteainsasse platvormile tõusmise punkti või sellest punktist eemale. Need kitsendused eristavad mastil liikuvat tööplatvormi tavalisest ehitustõstukist. Standardit võib kohaldada ka statsionaarselt paigaldatud mastil liikuvate tööplatvormide suhtes.

Keel en

Asendatud EVS-EN 1495:1999+A2:2009

EVS-EN 1495:1999

Identne EN 1495:1997+AC:1997

Tõsteplatvormid. Mastil liikuvad tööplatvormid

See standard esitab spetsiifilised ohutusnõuded, mis kehtivad ajutiselt paigaldatud, käsitsi või ajamiga käitatavate mastil liikuvate tööplatvormide (MCWP - Mast Climbing Work Platforms) kohta, mis on konstrueeritud sellel töö tegemiseks ühe või mitme isiku poolt. Vertikaalselt liikuvaid osi (tööplatvorme) kasutatakse ka nende samade isikute, nende töövahendite ja materjalide toimetamiseks ühteainsasse platvormile tõusmise punkti või sellest punktist eemale. Need kitsendused eristavad mastil liikuvat tööplatvormi tavalisest ehitustõstukist. Standardit võib kohaldada ka statsionaarselt paigaldatud mastil liikuvate tööplatvormide suhtes.

Keel en

Asendatud EVS-EN 1495:1999+A2:2009

EVS-EN 1570:1999/A1:2004

Identne EN 1570:1998/A1:2004

Tõstelaudade ohutusnõuded

See Euroopa standard määrab kindlaks kaupade ja/või inimeste tõstmiseks ja/või allalaskmiseks ette nähtud kuni 3 m vertikaalse liikumisulatusega tõstelaudade ohutusnõuded, mis on seotud kaupade teisaldamisega tõstelaua abil.

Keel en

Asendatud EVS-EN 1570:1999+A2:2009

EVS-EN 1570:1999

Identne EN 1570:1998

Tõstelaudade ohutusnõuded

See Euroopa standard määrab kindlaks kaupade ja/või inimeste tõstmiseks ja/või allalaskmiseks ette nähtud kuni 3 m vertikaalse liikumisulatusega tõstelaudade ohutusnõuded, mis on seotud kaupade teisaldamisega tõstelaua abil.

Keel en

Asendatud EVS-EN 1570:1999+A2:2009

EVS-EN 1756-2:2004

Identne EN 1756-2:2004

Luuktõstukid. Ratassõidukitele paigaldatavad platvormtõstukid. Ohutusnõuded. Osa 2: Reisijate tõstukid

Part 2 of standard EN 1756 specifies safety requirements for design of tail lifts as defined in 3.1 for mounting on wheeled passenger vehicles. Vehicles for the loading of disabled passengers onto aircraft and ships are included within the scope of the standard (although dock-mounted lifts are excluded). It also specifies the verification of such tail lifts and the safety information that shall be provided for their use.

Keel en

Asendatud EVS-EN 1756-2:2004+A1:2009

EVS-EN 13157:2004

Identne EN 13157:2004

Kraanad. Ohutus. Käsiajamiga tõsteseadmed

This European Standard specifies requirements for the following hand powered lifting equipment defined in clause 3: - Hand chain blocks; - Lever hoists; - Jaw winches; - Hand powered trolleys supporting lifting machines; - Drum winches; - Pulley blocks and deflection pulley. The significant hazards covered by this European Standard are identified in clause 4. This European Standard does not cover hazards related to the lifting of persons.

Keel en

Asendatud EVS-EN 13157:2004+A1:2009

EVS-EN 13157:2004/AC:2008

Identne EN 13157:2004/AC:2008

Kraanad. Ohutus. Käsiajamiga tõsteseadmed

Keel en

Asendatud EVS-EN 13157:2004+A1:2009

EVS-EN 14010:2004

Identne EN 14010:2003

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja elektromagnetilise ühilduvuse nõuded seadmete projekteerimisel, tootmisel, paigaldamisel ja kasutuselevõtul

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation1, operation and maintenance of permanently installed equipment and systems for the power driven parking of motor vehicles, as defined in 3.1 to 3.4 below. Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered.

Keel en

Asendatud EVS-EN 14010:2004+A1:2009

EVS-EN 14238:2004

Identne EN 14238:2004

Kraanad. Käsitsi kontrollitavad koormuse käsitlemise seadmed

This European Standard specifies requirements for load manipulating devices (herein referred to as manipulators), powered by an energy other than human energy, to assist an operator in the handling of loads. This standard covers the manipulation machine and its load handling device(s), but not the supporting structure.

Keel en

Asendatud EVS-EN 14238:2004+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 14658:2005/FprA1

Identne EN 14658:2005/FprA1:2009

Tähtaeg 29.11.2009

Pidevtoimega teisaldusseadmed ja süsteemid. Pealmaa-pruunsöekaevetöödel kasutatavate pidevtoimega seadmete üldised ohutusnõuded

This European Standard applies to mechanical continuous handling equipment used in opencast lignite mines and the particular mechanical continuous handling equipment used: - to convey lignite or overburden from opencast mines; - to convey residuals and tailings from lignite processing to opencast mines; - to convey lignite, overburden or lignite treatment processing residuals and tailings from one opencast mine to another.

Keel en

prEN 15830

Identne prEN 15830:2009

Tähtaeg 29.11.2009

Muutuva tõsteulatusega autolaadurid pinnaseteedele. Vaateväli. Katsemeetodid ja tõendamine

This standard applies to rough-terrain variable reach trucks (herein-after referred to as "trucks") as defined in 3.1.2 that have a specific seated operator's position, on the left hand side of the boom, or centre position (excluding operator position on the right side of the boom). This standard specifies a static test method for determining and evaluating the operator's visibility on a rectangular 1 m boundary close around the rough-terrain variable reach truck and on a 12 m visibility test circle. This standard does not apply to rough-terrain variable reach trucks designed to handle freight containers (rough-terrain reach stackers). It applies to trucks for operation on work sites and for travelling on public roads. Note: national road regulation may apply for travelling on public roads

Keel en

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 415-9:2009

Hind 188,00

Identne EN 415-9:2009

Pakkemasinate ohutus. Osa 9: Pakkemasinate, pakkeliinide ja lisaseadmete müratasеme mõõtmise meetodid, 2. ja 3. kategooria täpsusaste

This standard specifies all the information necessary to carry out efficiently and under defined conditions the determination, information and verification of airborne noise emission from packaging machine covered by EN 415-1. This measurement method specifies procedures for the determination of emission sound pressure levels at work station, at other specified positions and the sound power level on the basis of both the sound pressure level method and the sound intensity method. It also specifies installation and operating conditions. This standard applies to machines covered by EN 415-1 as well as for any other packaging machine which are not covered by any other specific noise test code as well as for machines being part of packaging line. In such cases, all information relating to the assembly, installation and to the operating conditions as well as the arrangement of the work station shall be recorded and reported in the test report.

Keel en

EVS-EN 12707:2009

Hind 114,00

Identne EN 12707:2009

Plastics drums - Non-removable head (tight head) drums with a nominal capacity of 210 l and 225 l

This European Standard specifies the characteristics and dimensions of non-removable head (tight head) plastics drums with a nominal capacity of 210 l and 225 l.

Keel en

Asendab EVS-EN 12707:2000

EVS-EN 12714:2009

Hind 105,00

Identne EN 12714:2009

Plastics drums - Removable head (open head) drums with a nominal capacity of 25 L to 60 L

This European Standard specifies the characteristics and dimensions of removable head (open head) plastics drums with a nominal capacity of 25 l to 60 l. This standard is not applicable to injection moulded pails.

Keel en

Asendab EVS-EN 12714:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12707:2000

Identne EN 12707:1999

Plastics drums - Non-removable head (tight head) drums with a nominal capacity of 210 l, 220 l and 225 l.

This European Standard specifies the characteristics and dimensions of non-removable head (tight head) drums, manufactured from plastics with a nominal capacity 210 litres, 220 litres and 225 litres. In accordance with the principles and aims of European standardiszation, the 220 litres drum is recognized as being the preferred, target option.

Keel en

Asendatud EVS-EN 12707:2009

EVS-EN 12714:2000

Identne EN 12714:2000

Plastics drums - Removable head (open head) drums with a nominal capacity of 25 l to 220 l.

This European Standard specifies the characteristics and dimensions of removable head (open head) drums, manufactured from plastics with a nominal capacity of 25 litres to 220 litres. This standard is not applicable to injection moulded pails.

Keel en

Asendatud EVS-EN 12714:2009

EVS-EN 14851:2006

Identne EN 14851:2005

Aerosol containers - Aerosol foam flammability test

This European Standard describes the method of determining the flammability of an aerosol product sprayed in the form of a foam, mousse, gel or paste.

Keel en

EVS-EN 14852:2006

Identne EN 14852:2005

Aerosol containers - Determination of the ignition distance of the spray jet

This European Standard describes a method of determining the maximum distance between the orifice of an aerosol container and a flame that results in ignition and sustained combustion of an aerosol spray.

Keel en

EVS-EN 14853:2006

Identne EN 14853:2005

Aerosol containers - Enclosed space ignition test

This European Standard specifies a method of determining the flammability of a product emerging from an aerosol dispenser in an enclosed or confined space.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 930:1999+A2:2009

Hind 229,00

Identne EN 930:1997+A2:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Masinad eeltöötlemiseks, kõlutustamiseks, läigestamiseks ja servalõikamiseks. Ohutusnõuded KONSOLIDEERITUD TEKST

This standard applies to the following machines which are intended to work material for the manufacture of footwear: - Automatic and manual roughing, scouring and polishing machines; - Automatic and manual edge contour trimming machines.

Keel en

Asendab EVS-EN 930:1999; EVS-EN 930:1999/A1:2004

EVS-EN 12044:2005+A1:2009

Hind 271,00

Identne EN 12044:2005+A1:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõikamis- ja augustamismasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements for the design and operation of the machines defined in 1.2. It takes account of intended use, foreseeable misuse and component and system failure.

Keel en

Asendab EVS-EN 12044:2005

EVS-EN 12203:2003+A1:2009

Hind 315,00

Identne EN 12203:2003+A1:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Jalatsi- ja nahapressid. Ohutusnõuded KONSOLIDEERITUD TEKST

his European Standard is applicable to shoe and leather presses (see 3.1) used in the manufacture of footwear, leather and imitation leather goods and other related components. These machines are: - Sole attaching presses (open and closed types); - Sole and insole moulding machines; - Back part moulding machines; - Backer, lining and toe puff attaching presses; - Ironing presses; - Marking, stamping, labelling and embossing machines; - Stitch marking machines; - Upper preforming machines; - Automatic shoe and leather presses;

Keel en

Asendab EVS-EN 12203:2003

EVS-EN ISO 11111-1:2009

Hind 295,00

Identne EN ISO 11111-1:2009

ja identne ISO 11111-1:2009

Tekstiilimasinad. Ohutusnõuded. Osa 1: Ühtsed nõuded

This part of ISO 11111 specifies safety requirements for frequently occurring hazards common to the types of textile machinery and the hazards of certain machine elements covered by ISO 11111-2 to ISO 11111-7.

Keel en

Asendab EVS-EN ISO 11111-1:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 930:1999/A1:2004

Identne EN 930:1997/A1:2004

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Masinad eeltöötlemiseks, kõlutustamiseks, läigestamiseks ja servalõikamiseks. Ohutusnõuded

See standard hõlmab masinaid, mis on ette nähtud jalatsite tootmiseks kasutatavate materjalide töötlemiseks: eeltöötlemise, kõlutustamise ja läigestamise automaat- ja käsitsijuhtimisega masinad, servalõikamise automaat- ja käsitsijuhtimisega masinad. See standard ei laiene jalatsiparanduse moodulmasinatele. Standard määrab kindlaks masinate disaini, konstruktsiooni ja töötamisega seotud ohutusnõuded.

Keel en

Asendatud EVS-EN 930:1999+A2:2009

EVS-EN 12044:2005

Identne EN 12044:2005+AC:2006

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõikamis- ja augustamismasinad. Ohutusnõuded

This European Standard applies for cutting and punching machines used in the manufacture of footwear, leather and imitation leather goods and other related components.

Keel en

Asendatud EVS-EN 12044:2005+A1:2009

EVS-EN 12203:2003

Identne EN 12203:2003 + AC:2006

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Jalatsi- ja nahapressid. Ohutusnõuded

This European Standard is applicable to shoe and leather presses (see 3.1) used in the manufacture of footwear, leather and imitation leather goods and other related components. These machines are:- Sole attaching presses (open and closed types); - Sole and insole moulding machines;- Back part moulding machines;- Backer, lining and toe puff attaching presses;- Ironing presses

Keel en

Asendatud EVS-EN 12203:2003+A1:2009

EVS-EN ISO 5399:2003

Identne EN ISO 5399:1998

ja identne ISO 5399:1984

Leather - Determination of water-soluble magnesium salts - EDTA titrimetric method

This International Standard specifies an EDTA titrimetric method for the determination of water-soluble magnesium salts in leather. It is applicable to all leather which contains magnesium salts

Keel en

EVS-EN ISO 11111-1:2005

Identne EN ISO 11111-1:2005

ja identne ISO 11111-1:2005

Tekstiilimasinad. Ohutusnõuded. Osa 1: Ühtsed nõuded

This part of ISO 11111 specifies safety requirements for frequently occurring hazards common to the types of textile machinery and the hazards of certain machine elements covered by ISO 11111-2 to ISO 11111-7.

Keel en

Asendab EVS-EN ISO 11111:1999

Asendatud EVS-EN ISO 11111-1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10773

Identne prEN ISO 10773:2009

ja identne ISO/DIS 10773:2009

Tähtaeg 29.11.2009

Geosynthetic clay barriers - Determination of permeability tp gases

This Standard specifies a method for measuring gas flow through a geosynthetic clay barrier. As geosynthetic clay barriers are used to contain gases in long-term applications, this test especially focuses on the steady state of the phenomenon. The test is conducted with Nitrogen e.g. N2 (μ =1.75 x 10—5 Pa.s, ρ = 1.15 kg/m3 at 20ºC). The test method and described apparatus allows the measurement of gas flows in the range 0.1ml/min to 5l/min on specimens with moisture contents in the range of 90% to 130%.

Keel en

61 RÕIVATÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 930:1999+A2:2009

Hind 229,00

Identne EN 930:1997+A2:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Masinad eeltöötlemiseks, kõlutustamiseks, läigestamiseks ja servalõikamiseks. Ohutusnõuded KONSOLIDEERITUD TEKST

This standard applies to the following machines which are intended to work material for the manufacture of footwear: - Automatic and manual roughing, scouring and polishing machines; - Automatic and manual edge contour trimming machines.

Keel en

Asendab EVS-EN 930:1999; EVS-EN 930:1999/A1:2004

EVS-EN 931:1999+A2:2009

Hind 209,00

Identne EN 931:1997+A2:2009

Jalatsivalmistusseadmed. Lastingmasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This standard is applicable to lasting machines used in the footwear manufacturing industry, namely: - Adhesive fore part lasting machines (see figure 1), - Hand operated adhesive side lasting machines (see figure 3 A), - Adhesive seat lasting machines (see figure 2), - Adhesive seat and side lasting machines (see figure 2), - Hand operated tack/staple side lasting machines (see figure 3B), - Tack seat lasting machines (see figure 2), - Tack seat and side thermocement lasting machines (see figure 2), - Tack heel seat and thermocent side lasting machines (see figure 2), - Tack heel seat and thermocent + tack side lasting machines (see figure 2).

Keel en

Asendab EVS-EN 931:1999; EVS-EN 931:1999/A1:2004

EVS-EN 12044:2005+A1:2009

Hind 271,00

Identne EN 12044:2005+A1:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõikamis- ja augustamismasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements for the design and operation of the machines defined in 1.2. It takes account of intended use, foreseeable misuse and component and system failure.

Keel en

Asendab EVS-EN 12044:2005

EVS-EN 12203:2003+A1:2009

Hind 315,00

Identne EN 12203:2003+A1:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Jalatsi- ja nahapressid. Ohutusnõuded KONSOLIDEERITUD TEKST

his European Standard is applicable to shoe and leather presses (see 3.1) used in the manufacture of footwear, leather and imitation leather goods and other related components. These machines are: - Sole attaching presses (open and closed types); - Sole and insole moulding machines; - Back part moulding machines; - Backer, lining and toe puff attaching presses; - Ironing presses; - Marking, stamping, labelling and embossing machines; - Stitch marking machines; - Upper preforming machines; - Automatic shoe and leather presses;

Keel en

Asendab EVS-EN 12203:2003

EVS-EN 12387:2005+A1:2009

Hind 229,00

Identne EN 12387:2005+A1:2009

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Moodulkingade parandamise seadmed. Ohutusnõuded KONSOLIDEERITUD TEKST

This document applies to the following machines including their additional equipment intended for the repair of footwear, leather and imitation leather goods as well as for the manufacture and repair of orthopaedic shoes hereafter called "Shoe Repair Machines": a) Polishing machines; b) Trimming machines; c) Scouring machines; d) Finishing machines; e) Orthopaedic finishing machines; f) Heel and sole press; g) Activating unit – Adhesive; h) Orthopaedic vacuum moulding press; i) Orthopaedic presses; j) Extraction equipment; k) Powered ranging device; l) Edge inking or staining machines; m) Mechanism for stationary nailing and stapling tools. These machines can be standing alone or combined in a modular system for shoe repairs or the production of orthopaedic shoes including the lasts.

Keel en

Asendab EVS-EN 12387:2005

EVS-EN 12653:2000+A2:2009

Hind 188,00

Identne EN 12653:1999+A2:2009

Jalatsite, nahast ja kunstnahast kaupade valmistamise masinad. Naelutamismasinad. Ohutusnõuded KONSOLIDEERITUD TEKST

This standard is applicable to nailing machines used in the footwear manufacturing industry, namely: - heel attaching machines (see figure 1) - heel nailing machines (see figure 2) - gang nailing machines (see figure 3)

Keel en

Asendab EVS-EN 12653:2000; EVS-EN 12653:2000/A1:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 930:1999/A1:2004

Identne EN 930:1997/A1:2004

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Masinad eeltöötlemiseks, kõlutustamiseks, läigestamiseks ja servalõikamiseks. Ohutusnõuded

See standard hõlmab masinaid, mis on ette nähtud jalatsite tootmiseks kasutatavate materjalide töötlemiseks: eeltöötlemise, kõlutustamise ja läigestamise automaat- ja käsitsijuhtimisega masinad, servalõikamise automaat- ja käsitsijuhtimisega masinad. See standard ei laiene jalatsiparanduse moodulmasinatele. Standard määrab kindlaks masinate disaini, konstruktsiooni ja töötamisega seotud ohutusnõuded.

Keel en

Asendatud EVS-EN 930:1999+A2:2009

EVS-EN 930:1999

Identne EN 930:1997

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Masinad eeltöötlemiseks, kõlutustamiseks, läigestamiseks ja servalõikamiseks. Ohutusnõuded

See standard hõlmab masinaid, mis on ette nähtud jalatsite tootmiseks kasutatavate materjalide töötlemiseks: eeltöötlemise, kõlutustamise ja läigestamise automaat- ja käsitsijuhtimisega masinad, servalõikamise automaat- ja käsitsijuhtimisega masinad. See standard ei laiene jalatsiparanduse moodulmasinatele. Standard määrab kindlaks masinate disaini, konstruktsiooni ja töötamisega seotud ohutusnõuded.

Keel en

Asendatud EVS-EN 930:1999+A2:2009

EVS-EN 931:1999/A1:2004

Identne EN 931:1997/A1:2004

Jalatsivalmistusseadmed. Lastingmasinad. Ohutusnõuded

Standard kehtib jalatsitööstuses kasutatavate lastingmasinate kohta. Standard ei kehti granuleeritud termotsementi tootvate lastingmasinate kohta. Standard määrab kindlaks masinate konstruktsiooni, valmistamise ja kasutamise kohta esitatavad ohutusnõuded. Standard ei sisalda spetsiifilisi nõudeid masinate transportimise, töökorda seadmise ja lahtivõtmise kohta. Standard võtab arvesse ettenähtud kasutuse, võimaliku väärkasutuse, komponentide ja süsteemi rikked.

Keel en

Asendatud EVS-EN 931:1999+A2:2009

EVS-EN 931:1999

Identne EN 931:1997

Jalatsivalmistusseadmed. Lastingmasinad. Ohutusnõuded

Standard kehtib jalatsitööstuses kasutatavate lastingmasinate kohta. Standard ei kehti granuleeritud termotsementi tootvate lastingmasinate kohta. Standard määrab kindlaks masinate konstruktsiooni, valmistamise ja kasutamise kohta esitatavad ohutusnõuded. Standard ei sisalda spetsiifilisi nõudeid masinate transportimise, töökorda seadmise ja lahtivõtmise kohta. Standard võtab arvesse ettenähtud kasutuse, võimaliku väärkasutuse, komponentide ja süsteemi rikked.

Keel en

Asendatud EVS-EN 931:1999+A2:2009

EVS-EN 12044:2005

Identne EN 12044:2005+AC:2006

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Lõikamis- ja augustamismasinad. Ohutusnõuded

This European Standard applies for cutting and punching machines used in the manufacture of footwear, leather and imitation leather goods and other related components.

Keel en

Asendatud EVS-EN 12044:2005+A1:2009

EVS-EN 12203:2003

Identne EN 12203:2003 + AC:2006

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Jalatsi- ja nahapressid. Ohutusnõuded

This European Standard is applicable to shoe and leather presses (see 3.1) used in the manufacture of footwear, leather and imitation leather goods and other related components. These machines are:- Sole attaching presses (open and closed types); - Sole and insole moulding machines;- Back part moulding machines;- Backer, lining and toe puff attaching presses;- Ironing presses

Keel en

Asendatud EVS-EN 12203:2003+A1:2009

EVS-EN 12387:2005

Identne EN 12387:2005

Jalatsi-, naha- ja kunstnahast toodete valmistamise masinad. Moodulkingade parandamise seadmed. Ohutusnõuded

This document applies to the following machines including their additional equipment intended for the repair of footwear, leather and imitation leather goods as well as for the manufacture and repair of orthopaedic shoes hereafter called "Shoe Repair Machines": - Polishing machines; - Trimming machines; - Scouring machines; - Finishing machines; - Orthopaedic finishing machines; - Heel and sole press; - Activating unit – Adhesive; - Orthopaedic vacuum moulding press; - Orthopaedic presses; - Extraction equipment; - Powered ranging device; - Edge inking or staining machines; - Mechanism for stationary nailing and stapling tools. These machines can be standing alone or combined in a modular system for shoe repairs or the production of orthopaedic shoes including the lasts.

Keel en

Asendatud EVS-EN 12387:2005+A1:2009

EVS-EN 12653:2000

Identne EN 12653:1999

Jalatsite, nahast ja kunstnahast kaupade valmistamise masinad. Naelutamismasinad. Ohutusnõuded

This standard is applicable to nailing machines used in the footwear manufacturing industry, namely: - heel attaching machines - heel nailing machines - gang nailing machines.

Keel en

Asendatud EVS-EN 12653:2000+A2:2009

EVS-EN 12653:2000/A1:2004

Identne EN 12653:1999/A1:2004

Jalatsite, nahast ja kunstnahast kaupade valmistamise masinad. Naelutamismasinad. Ohutusnõuded

This standard is applicable to nailing machines used in the footwear manufacturing industry, namely: - heel attaching machines - heel nailing machines - gang nailing machines.

Keel en

Asendatud EVS-EN 12653:2000+A2:2009

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 707:2003+A1:2009

Hind 178,00

Identne EN 707:1999+A1:2009

Põllumajandusmasinad. Virtsalaoturid. Ohutus KONSOLIDEERITUD TEKST

This standard specifies specific safety requirements and their verification for the design and construction of all semi-mounted, trailed and self-propelled slurry tankers, including their spreading or injecting devices, intended for spreading or injecting slurry which are operated by either pneumatic or mechanical power.

Keel en

Asendab EVS-EN 707:2003

EVS-EN 709:1999+A2:2009

Hind 68,00

Identne EN 709:1997+A2:2009

Põllumajandus- ja metsatöömasinad. Püstijalu juhitavad traktorid pöörlevate külgemonteeritavate kultivaatoritega, mootorkobestid, vedavate ratastega mootorkobestid. Ohutus KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements and testing for design and construction of, pedestrian controlled tractors with mounted rotary cultivators with the cultivator rotating axis horizontal and perpendicular to the direction of motion of the machine, motor hoes and motor hoes with drive wheel(s), all as used in agriculture, forestry, landscaping and gardening (including amenity use).

Keel en

Asendab EVS-EN 709:1999

EVS-EN 60745-2-15:2009

Hind 198,00

Identne EN 60745-2-15:2009

ja identne IEC 60745-2-15:2006

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

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

Keel en

Asendab EVS-EN 60745-2-15:2006

EVS-EN 15781:2009

Hind 124,00

Identne EN 15781:2009

Animal feeding stuffs - Determination of maduramicin-ammonium by reversed-phase HPLC using post-column derivatisation

This European Standard specifies a high performance liquid chromatography (HPLC) method for the determination of the content of maduramicin in feeding stuffs and premixtures. The usual concentration of maduramicin in feedstuffs is 5 mg/kg, in premixtures 500 mg/kg. The limit of quantification is 2 mg/kg. The limit of detection is 0,5 mg/kg.

Keel en

EVS-EN 15782:2009

Hind 105,00

Identne EN 15782:2009

Animal feeding stuffs - Determination of nicarbazin - High-performance liquid chromatographic method

This European Standard specifies a method for the determination of additive use of nicarbazin in animal feeding stuffs and premixtures (maximum concentration 2,5% nicarbazin) using high performance liquid chromatography. Nicarbazin is a 1:1 equimolar mixture of 4,4'-dinitrocarbanilide (DNC) and 4,6-dimethyl-2-pyriminol (HDP). Nicarbazin is generally determined by using DNC as the target compound. In this method the DNC moiety of nicarbazin is detected. The limit of quantitation is 20 mg/kg. The limit of detection is 0,5 mg/kg

Keel en

EVS-EN 60745-2-13:2009

Hind 229,00

Identne EN 60745-2-13:2009

ja identne IEC 60745-2-13:2006

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

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

Keel en

Asendab EVS-EN 60745-2-13:2007

EVS-EN ISO 10517:2009

Hind 256,00

Identne EN ISO 10517:2009

ja identne ISO 10517:2009

Käeshoitavad mootoriga hekitrimmerid. Ohutus

This International Standard specifies safety requirements and their verification for the design and construction of hand-held, integrally-driven petrol combustion engine hedge trimmers, hereafter referred to as “hedge trimmers”, designed to be used by a single operator for trimming hedges and bushes while utilizing one or more linear reciprocating cutter blades. It establishes methods for the elimination or reduction of hazards arising from the use of the trimmers. In addition, it specifies the type of information to be provided by the manufacturer on safe working practices. This International Standard deals with all significant hazards, hazardous situations and events relevant to hand-held powered hedge trimmers when they are used as intended (see Clause 4). This International Standard does not deal with low noise design. It is not applicable to hedge trimmers with an engine displacement over 80 cm3, nor is it applicable to hedge trimmers manufactured before the date of its publication.

Keel en

Asendab EVS-EN 774:1999; EVS-EN 774:1999/A3:2001

EVS-EN ISO 30024:2009

Hind 135,00

Identne EN ISO 30024:2009

ja identne ISO 30024:2009

Animal feeding stuffs - Determination of phytase activity

This International Standard specifies the determination of phytase activity in feed samples. The method does not distinguish between phytase added as a feed additive and endogenous phytase already present in the feed materials. The method cannot be used to evaluate or compare the in vivo efficacy of the phytase product. It is not a predictive method of the in vivo efficacy of phytases present on the market as they can develop different in vivo efficacy per unit of activity. The method is suitable and validated exclusively for the determination of phytase activity and exclusively in complete feeds.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 707:2003

Identne EN 707:1999

Põllumajandusmasinad. Virtsalaoturid. Ohutus

Standard esitab eriomased ohutusnõuded ja nende kontrollimise korra nii mehaanilise kui ka pneumaatilise käitusega poolripp-, haake- ja liikurvirtsalaoturite projekteerimiseks ja ehitamiseks, kaasa arvatud nende laotus- või sõbastusseadised, mis on mõeldud virtsa (vedelsõnniku, läga) pinnale laotamiseks või mulda sisestamiseks.

Keel et

Asendab EVS-EN 707:2000

Asendatud EVS-EN 707:2003+A1:2009

EVS-EN 709:1999

Identne EN 709:1997+A1:1999

Põllumajandus- ja metsatöömasinad. Püstijalu juhitavad traktorid pöörlevate külgemonteeritavate kultivaatoritega, mootorkobestid, vedavate ratastega mootorkobestid. Ohutus

Käesolev Euroopa standard määrab kindlaks püstijalu juhitavate, pöörlevate külgemonteeritavate kultivaatoritega traktorite, mille kultivaatori pöörlemistelg on masina liikumissuuna suhtes vertikaalne või horisontaalne, ning mootorkobestite ja vedavate ratastega mootorkobestite konstruktsioonile ning tarindusele esitatavad ohutusnõuded ning testimiskorra, kui neid kõiki kasutatakse põllumajanduses, metsamajanduses, maastikuhooldusel ja aiapidamisel (kaasa arvatud harrastuskasutamine).

Keel en

Asendatud EVS-EN 709:1999+A2:2009

EVS-EN 774:1999

Identne EN 774:1996 + A1:1997 + A2:1997

Aiapidamisseadmed. Käeshoitavad, sisseehitatud ajamiga hekilõikurid - Ohutus

Käesolev Euroopa standard määrab kindlaks konstruktsioonile ja tarindusele esitatavad ohutusnõuded ja nõuete kinnituse käeshoitavate, sisseehitatud ajamiga ning ühe või mitme vastamisi sirgjooneliselt liikuva lõiketeraga hekilõikurite suhtes, mis on ette nähtud hekkide ja põõsaste pügamiseks ühe kasutaja poolt.

Keel en

Asendatud EVS-EN ISO 10517:2009

EVS-EN 774:1999/A3:2001

Identne EN 774:1996/A3:2001

Aiapidamisseadmed. Käeshoitavad, sisseehitatud ajamiga hekilõikurid. Ohutus. MUUDATUS 3

Käesolev Euroopa standard määrab kindlaks konstruktsioonile ja tarindusele esitatavad ohutusnõuded ja nõuete kinnituse käeshoitavate, sisseehitatud ajamiga ning ühe või mitme vastamisi sirgjooneliselt liikuva lõiketeraga hekilõikurite suhtes, mis on ette nähtud hekkide ja põõsaste pügamiseks ühe kasutaja poolt.

Keel en

Asendatud EVS-EN ISO 10517:2009

EVS-EN 60745-2-15:2006

Identne EN 60745-2-15:2006

ja identne IEC 60745-2-15:2006

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

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

Keel en

Asendatud EVS-EN 60745-2-15:2009

EVS-EN 60745-2-13:2007

Identne EN 60745-2-13:2007

ja identne IEC 60745-2-13:2006

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

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

Keel en

Asendab EVS-EN 50144-2-13:2003

Asendatud EVS-EN 60745-2-13:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1374:2000/FprA1

Identne EN 1374:2000/FprA1:2009

Tähtaeg 29.11.2009

Põllumajandusmasinad. Ümmarguste silotornide statsionaarsed silo mahalaadismiseadmed . Ohutus

This European Standard specifies safety requirements for design and construction of unloaders mounted in stationary round silos for the removal of the silage and similar materials. It applies to electrically powered, slowly rotating unloaders which operate on top surface of the stored silage surface.

Keel en

FprEN 15705

Identne FprEN 15705:2009

Tähtaeg 29.11.2009

Väetised. Karbamiidikondensaatide määramine kõrgefektiivse vedelikkromatograafiaga (HPLC). Isobutüülideen-karbamiid (meetod A) ja metüleen-karbamiidi oligomeerid (meetod B)

This European Standard specifies methods for the determination of isobutylidenediurea (IBDU), crotonylidenediurea (CDU) (method A) and methylene-urea oligomers (MU) (method B) in fertilizers using high-performance liquid chromatography (HPLC). The method is applicable to all fertilizers which do not contain interfering organic compounds.

Keel en

Asendab CEN/TS 15705:2009

FprEN ISO 9261

Identne FprEN ISO 9261:2009

ja identne ISO 9261:2004

Tähtaeg 29.11.2009

Agricultural irrigation equipment - Emitters and emitting pipe - Specification and test methods

This International Standard gives mechanical and functional requirements for agricultural irrigation emitters and emitting pipes, and, where applicable, their fittings, and provides methods for testing conformity with such requirements. It also specifies the data to be supplied by the manufacturer to permit correct information, installation and operation in the field. It is applicable to emitters, emitting and dripping (trickling) pipes, hoses, including collapsible hoses (“tapes”) and tubing of which the emitting units form an integral part, to emitters and emitting units with or without pressure regulation and with flow rates not exceeding 24 l/h per outlet (except during flushing), and to fittings dedicated to the connection of emitting pipes, hoses and tubing. It is not applicable to porous pipe (pipe that is porous along its entire length), nor does it cover the performance of pipes as regards clogging.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12041:2001+A1:2009

Hind 256,00

Identne EN 12041:2000+A1:2009

Toidutöötlemismasinad. Vormimismasinad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST

This standard applies to the design and manufacture of dough moulders of the types described in 3.1, 3.2 and 3.3 and illustrated in figures 3a, 3b and 3c. These moulders are used in the food industry and shops (bread making, pastry making, sweet industries, bakeries, confectioners, delicatessens, catering facilities, etc.) for flattening, rolling and elongating pieces of dough.

Keel en

Asendab EVS-EN 12041:2001

EVS-EN 13751:2009

Hind 114,00

Identne EN 13751:2009

Foodstuffs - Detection of irradiated food using photostimulated luminescence

This European Standard specifies a method for the detection of irradiated foods using photostimulated luminescence (PSL). The technique described here comprises an initial measurement of PSL intensity which may be used for screening purposes, and a calibration method to determine the PSL sensitivity to assist classification. It is necessary to confirm a positive screening result using calibrated PSL or another standardised (e.g. EN 1784 to EN 1788) or validated method. The method has been successfully tested in interlaboratory trials using shellfish and herbs, spices and seasonings [1]. From other studies it may be concluded that the method is applicable to a large variety of foods [2], [3], [4].

Keel en

Asendab EVS-EN 13751:2002

EVS-EN ISO 5492:2009

Hind 336,00

Identne EN ISO 5492:2009

ja identne ISO 5492:2008

Sensory analysis - Vocabulary

This International Standard defines terms relating to sensory analysis. NOTE 1 Grammatical forms of terms have been indicated where it was felt useful to do so. It applies to all industries concerned with the evaluation of products by the sense organs. The terms are given under the following headings: 1) general terminology; 2) terminology relating to the senses; 3) terminology relating to organoleptic attributes; 4) terminology relating to methods. NOTE 2 In addition to terms used in the three official ISO languages (English, French and Russian), this document gives the equivalent terms in German andSpanish; these are published under the responsibilities of the member bodies for Germany (DIN) and for Argentina (IRAM), respectively, and are given for information only. Only the terms and definitions given in the official languages can be considered as ISO terms and definitions.

Keel en

EVS-EN ISO 6571:2009

Hind 114,00

Identne EN ISO 6571:2009

ja identne ISO 6571:2008

Spices, condiments and herbs - Determination of volatile oil content (hydrodistillation method)

This International Standard specifies a method for the determination of the volatile oil content of spices, condiments and herbs.

Keel en

EVS-EN ISO 13366-1:2008/AC:2009

Hind 0,00

Identne EN ISO 13366-1:2008/AC:2009

ja identne ISO 13366-1:2008/Cor 1:2009

Piim. Somaatiliste rakkude arvu määramine. Osa 1: Mikroskoopiline meetod

Keel en

EVS-EN ISO 17059:2009

Hind 92,00

Identne EN ISO 17059:2009

ja identne ISO 17059:2007

Oilseeds - Extraction of oil and preparation of methyl esters of triglyceride fatty acids for analysis by gas chromatography (Rapid method)

This International Standard specifies a rapid method for extraction of oil and for preparation of the methyl esters of fatty acids. The methyl esters thus obtained can be used for gas chromatography. This International Standard is applicable to the following oilseeds: rape, sunflower, soya beans, mustard, linseed.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12041:2001

Identne EN 12041:2000

Toidutöötlemismasinad. Vormimismasinad. Ohutus- ja hügieeninõuded

This standard applies to the design and manufacture of dough moulders of the types described in 3.1, 3.2 and 3.3 and illustrated in figures 3a, 3b and 3c. These moulders are used in the food industry and shops (bread-making, pastry-making, sweet industries, bakeries, confectioners, delicatessens, catering facilities, etc.) for flattering, rolling and elongating pieces of dough.

Keel en

Asendatud EVS-EN 12041:2001+A1:2009

EVS-EN 13751:2002

Identne EN 13751:2002

Kiiritatud toidu kindlakstegemine fotoindutseeritud luminestsentsmeetodil.

This European Standard specifies a method for the detection of irradiated foods using photostimulated luminescence (PSL). The technique described here comprises an initial measurement of PSL intensity which may be used for screening purposes, and a calibration method to determine the PSL sensitivity to assist classification. It is necessary to confirm a positive screening result using calibrated PSL or another standardised (e.g. EN 1784 to EN 1788) or validated method

Keel en

Asendatud EVS-EN 13751:2009

EVS-EN 14524:2004

Identne EN 14524:2004

Foodstuffs - Determination of okadaic acid in mussels - HPLC method with solid phase extraction clean-up, derivatization and fluorimetric detection

This European Standard specifies a method for the quantitative determination of the content of okadaic acid in mussels and mussel products. The content of okadaic acid is determined as free extractable acid of mussel hepatopancreas. Okadaic acid, a fat-soluble toxin from dinophysis algae, is a main component of dinophysis toxins.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN ISO 3093

Identne FprEN ISO 3093:2009

ja identne ISO/FDIS 3093:2009

Tähtaeg 29.11.2009

Nisu, rukis ja nimetatud teravilhast valmistatud jahu, durmnisu ja durumnisust valmistatud manna. Langemisarvu määramine Hagberg-Perteni meetodil

This International Standard specifies the determination of the a-amylase activity of cereals by the falling number (FN) method according to Hagberg-Perten. This method is applicable to cereal grains, in particular to wheat and rye and their flours, durum wheat and its semolina. For the purposes of this International Standard, the term “flour” includes semolina and ground grain (wholemeal), the particle sizes of which are defined. This method is not applicable to the determination of low levels of a-amylase activity. By converting the FN into a liquefaction number (LN), it is possible to use this method to estimate the composition of mixtures of grain, flour or semolina with known FNs necessary to produce a sample of a required FN.

Keel en

Asendab EVS-EN ISO 3093:2007; EVS-EN ISO 3093:2007/AC:2009

prEN 14103

Identne prEN 14103:2009

Tähtaeg 29.11.2009

Rasva ja õli derivaadid. Rasvhapete metüülestrid. Estri ja linoleenhappe metüülestri sisalduse määramine

The purpose of this document is to describe a procedure for the determination of the ester content in fatty acid methyl esters (FAME) intended for incorporation into diesel oil. It also allows determining the linolenic acid methyl ester content. This method is suitable for FAME which contains methyl esters between C6 and C24. WARNING — The use of this method may involve hazardous equipment, materials and operations. This method does not purport to address to all of the safety problems associated with its use, but it is the responsibility of the user to search and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

Asendab EVS-EN 14103:2003

prEN 14105

Identne prEN 14105:2009

Tähtaeg 29.11.2009

Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free and total glycerol and mono-, di-, triglyceride contents; Reference method

The purpose of this European Standard is to determine the free glycerol and residual mono-, di- and triglyceride contents in fatty acid methyl esters (FAME) intended for addition to mineral oils. The total glycerol content is then calculated from the obtained results. Under the conditions described, the detection limits are 0,001 % (m/m) for free glycerol, 0,10 % (m/m) for all glycerides (mono-, di- and tri-). This method is suitable for FAME prepared from rapeseed, sunflower, soybean, palm, animal oils and fats and mixture of them. It is not suitable for FAME produced from or containing coconut and palm kernel oils derivatives because of overlapping of different glyceride peaks.

Keel en

Asendab EVS-EN 14105:2003

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 10317:2009

Hind 105,00

Identne CEN/TR 10317:2009

European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization

This document describes the classification, the method of sample preparation for each material, the certification main rules and certificate content of the EURONORM-CRMs. It also lists the samples' presentation, the corresponding producer's organizations and the distributing sources.

Keel en

EVS-EN 599-1:2009

Hind 219,00

Identne EN 599-1:2009

Durability of wood and wood-based products - Efficacy of preventive wood preservatives as determined by biological tests - Part 1: Specification according to use class

This part of EN 599 specifies for each of the five use classes defined in EN 335-1, the biological tests required for evaluating the efficacy of wood preservatives for the preventive treatment of solid timber, together with the minimum ageing tests required for the respective use class. It provides the method for calculating the critical value of a preservative. The critical value is the value that shall be used to calculate the recommended retention of the preservative appropriate for specific service conditions. The critical value is not necessarily the recommended retention or the minimum retention level for the preservative. The wide range of hazards, exposure conditions and service life requirements across Europe make it necessary to allow for local considerations in the calculation of the required preservative retention; EN 351-1 provides for the critical value to be adjusted to take account of these factors.

Keel en

Asendab EVS-EN 599-1:1999

EVS-EN 12933:2009

Hind 198,00

Identne EN 12933:2008

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Trichloroisocyanuric acid

This European Standard is applicable to trichloroisocyanuric acid used for emergency treatment of water intended for human consumption. It describes the characteristics of trichloroisocyanuric acid and specifies the requirements and the corresponding test methods for trichloroisocyanuric acid. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of trichloroisocyanuric acid (see Annex B).

Keel en

Asendab EVS-EN 12933:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 599-1:1999

Identne EN 599-1:1996

Puidu ja puittoodete vastupidavus. Bioloogiliste katsete alusel määratud profülaktiliste puidukaitsevahendite kaitseomadused. Osa 1: Tehnilised nõuded vastavalt ohuklassile

Standardi EN 599 käesolev osa määrab kindlaks iga standardis EN 335-1 määratletud viie ohuklassi jaoks puidukaitsevahendite kaitseomaduste minimaalnõuded, mis on vajalikud täispuidu profülaktilisel töötlemisel bioloogilise hävimise vastu. Standard määrab kindlaks biologilised testid koos minimaalsete vanandamistestidega, mis on nõutavad vastavalt ohuklassile. Standard määrab kindlaks ka kvaliteedikriteeriumid, mis igal testil tuleb saavutada.

Keel en

Asendatud EVS-EN 599-1:2009

EVS-EN 12933:2000

Identne EN 12933:2000

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Trichloroisocyanuric acid

This European Standard is applicable to trichloroisocyanuric acid used for emergency treatment of water intended for human consumption. It describes the characteristics of trichloroisocyanuric acid and specifies the requirements and the corresponding test methods for trichlorisocyanuric acid. It gives information on its use in water treatment.

Keel en

Asendatud EVS-EN 12933:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 1278

Identne FprEN 1278:2009

Tähtaeg 29.11.2009

Chemicals used for treatment of water intended for human consumption - Ozone

This European Standard is applicable to ozone used for treatment of water intended for human consumption. It describes the characteristics of ozone and specifies the requirements and the corresponding test methods for ozone. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 1278:2001

FprEN 13177

Identne FprEN 13177:2009

Tähtaeg 29.11.2009

Chemicals used for treatment of water intended for human consumption - Methanol

This European Standard is applicable to synthetic methanol used for treatment of water intended for human consumption. It describes the characteristics of synthetic methanol and specifies the requirements and the corresponding test methods for synthetic methanol. Annex A gives information on its use in water treatment.

Keel en

Asendab EVS-EN 13177:2003

prEN 15376

Identne EN 15376:2009

Tähtaeg 29.11.2009

Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid

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

Keel en

Asendab EN 15376:2008+A1

73 MÄENDUS JA MAAVARAD

KAVANDITE ARVAMUSKÜSITLUS

EN 1804-1:2002/FprA1

Identne EN 1804-1:2001/FprA1:2009

Tähtaeg 29.11.2009

Maa-aluste kaevanduste masinad. Hüdroenergial töötavate katusetugede ohutusnõuded. Osa 1: Tugiüksused ja üldnõuded

This standard specifies the safety requirements for support units when used as specified by the manufacturer or his authorised representative. Examples of support units are frame supports, chock supports, shield supports, paired frames and push-pull supports systems including the components of advancing and anchoring devices which provide support functions.

Keel en

EN 1804-2:2002/FprA1

Identne EN 1804-2:2001/FprA1:2009

Tähtaeg 29.11.2009

Maa-aluste kaevanduste masinad. Hüdroenergial töötavate katusetugede ohutusnõuded. Osa 2: Jõuseadme jalad ja rammid

This standard specifies the safety requirements for legs and rams when used as specified by the manufacturer or his representative. Examples covered by the standard include legs, support rams and rams with their mechanical extensions, internal valves and safety devices, seals, hydraulic connections and their lifting points but excluding protective pipes and gaiters, external valves and hydraulic and electrohydraulic control systems.

Keel en

EN 1804-3:2006/FprA1

Identne EN 1804-3:2006/FprA1:2009

Tähtaeg 29.11.2009

Maa-aluste kaevanduste masinad. Hüdroenergial töötavate katusetugede ohutusnõuded. Osa 3: Hüdraulilised juhtsüsteemid

This document specifies the safety requirements for hydraulic control devices, including hydraulic valves and their control elements, valve combinations, control systems, pipes and hose assemblies, fittings, shut-off devices, measuring devices, filters, built-in pressure limiting and check valves in legs and rams and water spraying and dust suppression valves when used as specified by the manufacturer or his authorized representative.

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15569:2009

Hind 198,00

Identne CEN/TR 15569:2009

Solid biofuels - A guide for a quality assurance system

This guide has been developed to provide information about the Solid Biofuel Quality Assurance, and presents a methodology that helps operators in the solid biofuels industry design an appropriate Quality Assurance system according to their demands. It acts as a supporting document for the application of CEN/TS 15234, Solid biofuels — Fuel quality assurance, developed by CEN/TC 335.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 590:2009/FprA1

Identne EN 590:2009/FprA1:2009

Tähtaeg 29.11.2009

Mootorikütused. Diislikütus. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites. MÄRKUS Käesolevas Euroopa standardis kasutatakse massiosade ja mahuosade eristamiseks vastavalt tähiseid “% (m/m)” ja “% (V/V)”.

Keel en

prEN 116

Identne prEN 116:2009

Tähtaeg 29.11.2009

Diislikütused ja kodumajapidamises kasutatavad kütteõlid. Külma filtri ummistumispunkti määramine

This European Standard specifies a method for the determination of the cold filter plugging point (CFPP) of diesel and domestic heating fuels. This European Standard is applicable to distillate fuels, including those containing a flow-improving or other additive, intended for use in diesel engines and domestic heating installations. The results obtained from the method specified in this European Standard are suitable for estimating the lowest temperature at which a fuel will give trouble-free flow in the fuel system.

Keel en

Asendab EVS-EN 116:2000

prEN 228

Identne prEN 228:2009

Tähtaeg 29.11.2009

Mootorikütused. Pliivaba bensiin. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale pliivabale bensiinile esitatavad nõuded ja katsemeetodid. Standard kehtib pliivaba bensiini kohta, mida kasutatakse pliivaba bensiini jaoks konstrueeritud mootoritega sõidukites.

Keel en

Asendab EVS-EN 228:2008

prEN 14214

Identne prEN 14214:2009

Tähtaeg 29.11.2009

Mootorikütused. Rasvhapete metüülestrid (FAME) diiselmootorite jaoks. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for marketed and delivered fatty acid methyl esters (hereafter known as FAME) to be used either as automotive fuel for diesel engines at 100 % concentration, or as an extender for automotive fuel for diesel engines in accordance with the requirements of EN 590. At 100 % concentration it is applicable to fuel for use in diesel engine vehicles designed or subsequently adapted to run on 100 % FAME.

Keel en

Asendab EVS-EN 14214:2009

prEN 15376

Identne EN 15376:2009

Tähtaeg 29.11.2009

Mootorikütused. Etanool mootoribensiini segukomponendina. Nõuded ja katsemeetodid

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

Keel en

Asendab EN 15376:2008+A1

prEN ISO 3405

Identne prEN ISO 3405:2009

ja identne ISO/DIS 3405:2009

Tähtaeg 29.11.2009

Petroleum products - Determination of distillation characteristics at atmospheric pressure

This International Standard specifies a laboratory method for the determination of the distillation characteristics of light and middle distillates derived from petroleum with initial boiling points above 0 °C and end-points below approximately 400 °C, utilizing either manual or automated equipment. Light distillates are typically; automotive engine petrols, automotive engine petrols with up to 10% (V/V) ethanol, and aviation petrols. Middle distillates are typically; aviation turbine fuels, kerosines, diesel, diesel with up to 20% (V/V) FAME, burner fuels, and marine fuels that have no appreciable quantities of residua.

Keel en

Asendab EVS-EN ISO 3405:2000

prEN ISO 10437

Identne prEN ISO 10437:2009

ja identne ISO/DIS 10437:2009

Tähtaeg 29.11.2009

Petroleum, petrochemical and natural gas industries - Steam turbines - Special-purpose applications

This International Standard specifies the minimum requirements for steam turbines for special purpose applications for use in the petroleum, petrochemical and natural gas industries. These requirements include basic design, materials, fabrication, inspection testing and preparation for shipment. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines, which are covered in API Std 611.

Keel en

Asendab EVS-EN ISO 10437:2004

prEN ISO 19905-1

Identne prEN ISO 19905-1:2009

ja identne ISO/DIS 19905-1:2009

Tähtaeg 29.11.2009

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 1: Jack-ups

This part of International Standard 19905 specifies requirements and guidance for the site-specific assessment of independent leg jack-up units for use in the petroleum and natural gas industries. It addresses: a) manned non-evacuated, manned-evacuated and unmanned jack-ups; b) the installed phase at a specific site.

Keel en

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 10317:2009

Hind 105,00

Identne CEN/TR 10317:2009

European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization

This document describes the classification, the method of sample preparation for each material, the certification main rules and certificate content of the EURONORM-CRMs. It also lists the samples' presentation, the corresponding producer's organizations and the distributing sources.

Keel en

EVS-EN 10238:2009

Hind 114,00

Identne EN 10238:2009

Automaatmeetodil joatöötlusega puhastatud ja kokkumonteerituna automaatmeetodil krunditud konstruktsiooniterasest tooted

This European Standard specifies requirements for automatically blast-cleaned and automatically prefabrication primed structural steel products. This European Standard does not cover manual blast cleaning and/or manual spray painting.

Keel en

Asendab EVS-EN 10238:1999

EVS-EN 13958:2009

Hind 145,00

Identne EN 13958:2008

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

This European Standard specifies the tolerances on dimensions and form of round aluminium and aluminium alloys porthole extruded and cold drawn tubes with an outside diameter (OD) of over 2 mm up to and including 50 mm supplied in coil form or in straight lengths cut from coiled material: see Figure 1. This European Standard mainly applies to round cold drawn tube for general engineering applications manufactured in 1xxx series of aluminium and 3xxx series of alloys. The use of this European Standard for non-standardised 1xxx aluminium and 3xxx alloys or alloys from other series, e.g. 5xxx or 6xxx, is subject to agreement between supplier and purchaser. This European Standard only applies to: - round tube extruded by the porthole/bridge method in coil form and then cold drawn to the final dimensions required; - tube as above but delivered in straight lengths cut from coiled material. This European Standard does not apply to: - seamless extruded (die/mandrel method) and drawn tubes (EN 754-7); - tubes extruded in straight lengths (i.e. not coiled) and drawn (EN 754-8).

Keel en

Asendab EVS-EN 13958:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 1090-2:2003

ja identne EVS 1090-2:2003

Teraskonstruktsioonide valmistamine. Osa 2: Lisanõuded külmpainutatud profiilidele ja profiilplekile

Käesolevat standardit EVS 1090-2 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Standardi EVS 1090 käesolevas osas tuuakse EVS 1993-1-3 kohaselt I või II klassi kuuluvate teraskonstruktsioonide õhukeste külmpainutatud profiilidest elementide valmistamise ja profiilpleki kasutamise erinõuded.

Keel et

Asendatud EVS-EN 1090-1:2009; EVS-EN 1090-3:2008; EVS-EN 1090-2:2008

EVS 1090-3:2003

ja identne EVS 1090-3:2003

Teraskonstruktsioonide valmistamine. Osa 3: Lisanõuded kõrgtugevast terasest konstruktsioonidele

Käesolevat standardit EVS 1090-3 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Käesolevas standardis EVS 1090-3 tuuakse lisanõuded kõrgtugevatest terastest S420 ja S460 konstruktsioonide valmistamisele ja montaažile.

Keel et

Asendatud EVS-EN 1090-1:2009; EVS-EN 1090-2:2008; EVS-EN 1090-3:2008

EVS 1090-1:2003

ja identne EVS 1090-1:2003

Teraskonstruktsioonide valmistamine ja montaaž. Osa 1: Üldreeglid ja reeglid hoonekonstruktsioonidele

Käesolevas standardis antakse kuumvaltsitud, keevitatud ja külmpainutatud terastoodetest kandekonstruktsioonide valmistamise üldnõuded. Lisaks ülaltoodule antakse käesolevas standardis detailsed nõuded hoonete selliste teraskonstruktsioonide valmistamiseks, mille puhul väsimus ei ole määrav. Käesolevat standardit võib kohaldada ka komposiitkonstruktsioonide teraselementidele.

Keel et

Asendatud EVS-EN 1090-2:2008; EVS-EN 1090-3:2008; EVS-EN 1090-1:2009

EVS-EN 10238:1999

Identne EN 10238:1996

Automaatmeetodil joatöötlusega puhastatud ja kokkumonteerituna automaatmeetodil krunditud konstruktsiooniterasest tooted

See Euroopa standard määrab kindlaks nõuded automaatmeetodil joatöötlusega puhastatud ja kokkumonteerituna automaatmeetodil krunditud konstruktsiooniterasest toodete kohta.

Keel en

Asendatud EVS-EN 10238:2009

EVS-EN 13195-1:2002

Identne EN 13195-1:2002

Aluminium and aluminium alloys - Wrought and cast products for marine applications (shipbuilding, marine and offshore) - Part 1: Specifications

This European Standard specifies properties and technical conditions for inspection and delivery of wrought and cast aluminium and aluminium alloy products recommended for marine applications such as shipbuilding, maritime and offshore applications

Keel en

EVS-EN 13958:2003

Identne EN 13958:2003

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

This European Standard specifies the technical conditions for inspection and delivery, mechanical properties and tolerances on dimensions and form for aluminium alloy cold drawn round, coiled tubes for general applications with outside or inside diameters in the range from 2 mm up to and including 25 mm

Keel en

Asendatud EVS-EN 13958:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 13675:2004/FprA1

Identne EN 13675:2004/FprA1:2009

Tähtaeg 29.11.2009

Seadmete ohutus. Ohutusnõuded torutäite ja vormimise pöörlevatele veskitele ning lõppviimistlusliinidele

This European Standard describes the health and safety requirements of fully automated plant used in the process of tube forming, rolling and finishing (hereafter referred to as "plant"). It describes the foreseeable, significant hazards, hazardous situations, and events arising from plants and from particular machines integrated to form the plant; it does not describe the full health and safety requirements for each particular machine. It indicates preventive measures for avoiding the hazards and reducing the risks. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse.

Keel en

EN 14681:2006/FprA1

Identne EN 14681:2006/FprA1:2009

Tähtaeg 29.11.2009

Masinate ohutus. Terase elektrikaarahjuga tootmiseks kasutatavate masinate ja seadmete ohutusnõuded

This European Standard specifies the general safety requirements for electric arc furnaces (EAF) to melt steel not containing radioactive material. This European Standard deals with all significant hazards, hazardous situations and events pertinent to EAF, when used as intended and under conditions foreseen by the manufacturer, but also includes foreseeable faults and malfunctions in case of misuse.

Keel en

FprEN 50540

Identne FprEN 50540:2009

Tähtaeg 29.11.2009

Aluminium Conductors Steel Supported (ACSS) for overhead lines

This draft European Standard specifies the electrical and mechanical characteristics of ACSS conductors made of round or formed annealed aluminium wires and steel wires stranded in alternate directions, made of one or a combination of any of the following.

Keel en

prEN ISO 26203-2

Identne prEN ISO 26203-2:2009

ja identne ISO/DIS 26203-2:2009

Tähtaeg 29.11.2009

Metallic materials - Tensile testing method at high strain rates - Part 2: Servo-hydraulic and other test systems

This part of ISO 26203 is valid for the testing of metallic sheet material. The area of application spans a strain rate range from 10-2 to 103 s-1. Tests can be carried out between 10 and 35 , unless otherwise specified using a servo-hydraulic type test system. C ° C °

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 860:2007+A1:2009

Hind 243,00

Identne EN 860:2007+A1:2009

Puidutöötlemismasinate ohutus. Ühepoolsed paksushöövelpingid KONSOLIDEERITUD TEKST

This document specifies all significant hazards, hazardous situations and events as listed in Clause 4, relevant to stationary and displaceable one side thickness planing machines fitted with an integrated feed and with cutterblock fixed in position and manual loading and unloading of the work-piece, hereinafter referred to as "machines", designed to cut solid wood, chipboard, fibreboard and plywood when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 860:2007

EVS-EN 861:2007+A1:2009

Hind 271,00

Identne EN 861:2007+A1:2009

Puidutöötlemismasinate ohutus. Rihthöövelpingid ja paksushöövelpingid KONSOLIDEERITUD TEKST

This document specifies all significant hazards, hazardous situation and events as listed in Clause 4 relevant to stationary and displaceable surface planing and thicknessing machines with an integrated feed in thicknessing mode, (with or without demountable power feed unit in planning mode) and with manual loading and unloading of the work-piece, hereinafter referred to as "machines". The cutterblock is fixed in position and for thicknessing an integrated feed is provided. The machines are designed to cut solid wood, chipboard, fibreboard and plywood when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 861:2007; EVS-EN 861:2007/AC:2008

EVS-EN 940:2009

Hind 256,00

Identne EN 940:2009

Puidutöötlusmasinate ohutus. Kombineeritud puidutöötlusmasinad

This document specifies all significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary and displaceable combined woodworking machines with two or more of only the following integrated units: - surface planing, - circular sawing (working simultaneously or not with vertical spindle moulding unit), - vertical spindle moulding, - boring [mortising] and - thickness planing hereinafter referred to as machines, designed to cut solid wood, chipboard, fibreboard, plywood, and also these materials where they are covered with plastic laminates or edging or veneer, when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

Asendab EVS-EN 940:1999

EVS-EN 975-1:2009

Hind 209,00

Identne EN 975-1:2009

Saematerjal. Lehtpuidu sortimine välisilme järgi. Osa 1: Tamm ja pöök

This European Standard specifies the rules determining the quality of appearance graded sawn timber. It describes various grades of temperate hardwood rough sawn timber and regularized timber for which it lays down denominations and definitions. It also gives rules for composition and acceptance of batches. This standard gives minimum requirements for each grade classification. Sawn timber not included within limits given in this standard may be defined, if necessary, by contract specifications established on the basis of this standard. This standard applies to grading of green and dried timber. Characteristics apply at the time of grading. This standard does not apply to the strength grading of structural timber or to sawn timber for pallets.

Keel en

Asendab EVS-EN 975-1:2000

EVS-EN 1218-3:2001+A1:2009

Hind 256,00

Identne EN 1218-3:2001+A1:2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 3: Käsitoitega tappimismasinad, millel on liuglaud ehituspuidu lõikamiseks KONSOLIDEERITUD TEKST

This European Standard does not apply to: - machines where the tenon is produced by means of milling tools; - machines designed for a tool spindle speed exceeding 6000 min-1; - machines where the cuts are made on both ends of the workpiece during one cycle; - combined machines used for tenoning ; - the tenoning attachment on a vertical spindle moulding machine.

Keel en

Asendab EVS-EN 1218-3:2001

EVS-EN 1218-4:2004+A2:2009

Hind 256,00

Identne EN 1218-4:2004+A2:2009

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed KONSOLIDEERITUD TEKST

This document does not apply to single and double end edge banding machines fed by chain or chains with a complete enclosure as defined in 3.3.10. This document does not deal with any hazards relating to: a) mechanical loading of the work-piece to a single machine; or b) single machine being used in combination with any other machine (as part of a line); or c) use of tools working between the machine halves (see 3.3.1); or d) use of laser. For Computer Numerically Controlled (CNC) machines this document does not cover hazards related to Electro-Magnetic Compatibility (EMC).

Keel en

Asendab EVS-EN 1218-4:2004; EVS-EN 1218-4:2004/A1:2005; EVS-EN 1218-4:2004/AC:2006

EVS-EN 12750:2001+A1:2009

Hind 243,00

Identne EN 12750:2001+A1:2009

Puidutöötlemismasinate ohutus. Neljakandilised vormimismasinad KONSOLIDEERITUD TEKST

For Computer Numerically Controlled machines (CNC) this European Standard does not cover hazards related to Electro-Magnetic Compatibility (EMC). This European Standard does not apply to: a) hazards relating to infeed devices (magazines, hoppers, etc.); b) machines designed for machining logs which have not previously been machined. This European Standard is primarily applicable to machines which are manufactured after the date of issue of this European Standard.

Keel en

Asendab EVS-EN 12750:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 860:2007

Identne EN 860:2007

Puidutöötlemismasinate ohutus. Ühepoolsed paksushöövelpingid

See Euroopa standard määrab kindlaks nõuded ja/või meetmed ohu kõrvaldamiseks ja riski piiramiseks kombineeritud etteandega ühepoolsetel paksushöövelpinkidel (edaspidi nimetatud "masinad"), mis on konstrueeritud täispuidu, puitlaastplaatide, puitkiudplaatide ja vineeri lõiketöötluseks ja plastlaminaadi või servaplastiga kaetud samade materjalide lõiketöötluseks. See Euroopa standard hõlmab kõiki nende masinatega seotud ohutegureid.

Keel en

Asendab EVS-EN 860:1999

Asendatud EVS-EN 860:2007+A1:2009

EVS-EN 861:2007

Identne EN 861:2007

Puidutöötlemismasinate ohutus. Rihthöövelpingid ja paksushöövelpingid

See Euroopa standard määrab kindlaks nõuded ja/või meetmed ohu kõrvaldamiseks ja riski piiramiseks kombineeritud etteandega rihthöövelpinkidel ja paksushöövelpinkidel (edaspidi nimetatud "masinad"), mis on konstrueeritud täispuidu, puitlaastplaatide, puitkiudplaatide ja vineeri lõiketöötluseks ja plastlaminaadi või servaplastiga kaetud samade materjalide lõiketöötluseks. See Euroopa standard hõlmab kõiki nende masinatega seotud ohutegureid.

Keel en

Asendab EVS-EN 861:1999

Asendatud EVS-EN 861:2007+A1:2009

EVS-EN 861:2007/AC:2008

Identne EN 861:2007/AC:2008

Puidutöötlemismasinate ohutus. Rihthöövelpingid ja paksushöövelpingid

Keel en

Asendatud EVS-EN 861:2007+A1:2009

EVS-EN 940:1999

Identne EN 940:1997+AC:1997

Puidutöötlusmasinate ohutus. Kombineeritud puidutöötlusmasinad

See Euroopa standard määrab kindlaks nõuded ja/või meetmed ohu kõrvaldamiseks ja riski piiramiseks kombineeritud puidutöötlusmasinatel (kahe või enama elemendi kombinatsioon hööveldamiseks, ketassaega saagimiseks, vertikaalspindliga hööveldamiseks, puurimiseks (soonimiseks), paksushööveldamiseks) , edaspidi nimetatud "masinad", mis on konstrueeritud täispuidu, puitlaastplaatide, puitkiudplaatide ja vineeri lõiketöötluseks ja plastlaminaadi või servaplastiga kaetud samade materjalide lõiketöötluseks. See Euroopa standard hõlmab kõiki nende masinatega seotud ohutegureid.

Keel en

Asendatud EVS-EN 940:2009

EVS-EN 975-1:2000

Identne EN 975-1:1995+A1:1999

Saematerjal. Lehtpuidu sortimine välisilme järgi. Osa 1: Tamm ja pöök

See standard määrab kindlaks välisilme järgi sorditud saematerjali kvaliteedi määramise eeskirjad. Standard kirjeldab mitmesuguseid parasvöötme lehtpuidu klasse, töötlemata saematerjali ja standardpuitu, millele ta kehtestab nimetused ja määratlused. Standardis on antud ka partiide koostamise ja vastuvõtmise eeskirjad. See standard kehtib toore ja kuivatatud puidu kohta. Standard ei kehti ehituspuidu tugevussortimise ega kaubaaluste puidu kohta.

Keel en

Asendatud EVS-EN 975-1:2009

EVS-EN 1218-3:2001

Identne EN 1218-3:2001

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 3: Käsitoitega tappimismasinad, millel on liuglaud ehituspuidu lõikamiseks

This European Standard sets out the requirements and/or the measures to remove the hazards and limit the risks on hand fed tenoning machines with sliding table for cutting structural timbers, hereinafter referred to as ``machines``.

Keel en

Asendatud EVS-EN 1218-3:2001+A1:2009

EVS-EN 1218-4:2004

Identne EN 1218-4:2004

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on edge banding machines fed by chain(s) where the loading and unloading is manual and where the maximum work-piece height capacity is 75 mm. The machine is designed to process in one pass, one end (single end machine) or both ends (double end machine) of solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The work-piece is fed through the processing units by an integrated feed. For the purpose of this European Standard an edge banding machine fed by chain(s) is hereinafter referred to as the machine.

Keel en

Asendatud EVS-EN 1218-4:2004+A2:2009

EVS-EN 1218-4:2004/A1:2005

Identne EN 1218-4:2004/A1:2005

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on edge banding machines fed by chain(s) where the loading and unloading is manual and where the maximum work-piece height capacity is 75 mm. The machine is designed to process in one pass, one end (single end machine) or both ends (double end machine) of solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The work-piece is fed through the processing units by an integrated feed. For the purpose of this European Standard an edge banding machine fed by chain(s) is hereinafter referred to as the machine.

Keel en

Asendatud EVS-EN 1218-4:2004+A2:2009

EVS-EN 1218-4:2004/AC:2006

Identne EN 1218-4:2004/AC:2006

Puidutöötlemismasinate ohutus. Tappimismasinad. Osa 4: Kettfiidriga servatöötlusseadmed

Keel en

Asendatud EVS-EN 1218-4:2004+A2:2009

EVS-EN 12750:2001

Identne EN 12750:2001

Puidutöötlemismasinate ohutus. Neljakandilised vormimismasinad

This European Standard specifies the requirements and/or measures to remove the hazards and limit the risk on four-sided moulding machines with a maximum working width of 350 mm designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminates or edgings.

Keel en

Asendatud EVS-EN 12750:2001+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1912:2005/FprA4

Identne EN 1912:2004/FprA4:2009

Tähtaeg 29.11.2009

Structural timber - Strength classes - Assignment of visual grades and species

This document lists visual strength grades, species and sources of timber, and specifies the strength classes from EN 338, to which they are assigned.

Keel en

prEN 1870-4

Identne prEN 1870-4:2009

Tähtaeg 29.11.2009

Puidutöötlemismasinate ohutus. Ketassaagimisseadmed. Osa 4: Lintsaagimismasinad

This document deals with all the significant hazards, hazardous situations and events as listed in Clause 4 which are relevant to stationary multi-blade rip sawing machines, 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 including reasonably foreseeable misuse see also 6.3.

Keel en

Asendab EN 1870-4:2001+A1

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 623-5:2009

Hind 145,00

Identne EN 623-5:2009

Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 5: Determination of phase volume fraction by evaluation of micrographs

This part of EN 623 specifies a manual method of making measurements for the determination of volume fraction of major phases in advanced technical ceramics using micrographs of polished and etched sections, overlaying a square grid of lines, and counting the number of intersections lying over each phase.

Keel en

EVS-EN 843-6:2009

Hind 229,00

Identne EN 843-6:2009

Advanced technical ceramics - Mechanical properties of monolithic ceramics at room temperature - Part 6: Guidance for fractographic investigation

This Part of EN 843 contains guidelines to be adopted when evaluating the appearance of the fracture surface of an advanced technical ceramic. The purpose in undertaking this procedure can be various, for example, for material development or quality assessment, to identify normal or abnormal causes of failure, or as a design aid. NOTE Not all advanced technical ceramics are amenable to fractography. In particular, coarse-grained ceramics can show such rough surfaces that identifying the fracture origin may be impossible. Similarly, porous materials, especially those of a granular nature, tend not to fracture in a continuous manner, making analysis difficult.

Keel en

Asendab CEN/TS 843-6:2004

EVS-EN 1006:2009

Hind 114,00

Identne EN 1006:2009

Advanced technical ceramics - Monolithic ceramics - Guidance on the selection of test pieces for the evaluation of properties

This European standard gives guidance on selection of test-pieces for the evaluation of properties. Important factors requiring attention in the preparation of test samples from large components or blocks of material are also described.

Keel en

EVS-EN 1071-9:2009

Hind 135,00

Identne EN 1071-9:2009

Advanced technical ceramics – Methods of test for ceramic coatings – Part 9: Determination of fracture strain

This part of EN 1071 describes a method of measuring the fracture strain of ceramic coatings by means of uniaxial tension or compression tests coupled with acoustic emission to monitor the onset of cracking of the coating. Tensile or compressive strains can also be applied by flexure using four-point bending. Measurements can be made in favourable cases at elevated temperatures as well as at room temperature.

Keel en

Asendab CEN/TS 1071-9:2004

EVS-EN 1071-10:2009

Hind 135,00

Identne EN 1071-10:2009

Advanced technical ceramics - Methods of test for ceramic coatings - Part 10: Determination of coating thickness by cross sectioning

This document specifies a method of measuring the thickness of ceramic coatings by means of examination of a metallographically prepared cross-section of the coating in a calibrated optical or scanning electron microscope. It draws strongly on EN ISO 9220 [8], modifying and updating as required to be relevant to ceramic coatings and current best practice.

Keel en

Asendab CEN/TS 1071-10:2004

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 843-6:2004

Identne CEN/TS 843-6:2004

Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 6: Guidance forfractographic investigation

This Technical Specification contains guidelines to be adopted when evaluating the appearance of the fracture surface of an advanced technical ceramic. The purpose in undertaking this procedure can be various, for example, for material development or quality assessment, to identify normal or abnormal causes of failure, or as a design aid.

Keel en

Asendatud EVS-EN 843-6:2009

CEN/TS 1071-10:2004

Identne CEN/TS 1071-10:2004

Advanced technical ceramics - Methods of test for ceramic coatings - Part 10: Determination of coating thickness by cross sectioning

This document specifies a method of measuring the thickness of ceramic coatings by means of examination of a metallographically prepared cross-section of the coating in a calibrated optical or scanning electron microscope. It draws strongly on EN ISO 9220 [8], modifying and updating as required to be relevant to ceramic coatings and current best practice.

Keel en

Asendatud EVS-EN 1071-10:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN 15991

Identne prEN 15991:2009

Tähtaeg 29.11.2009

Testing of ceramic and basic materials - Direct determination of mass fractions of impurities in powders and granules of non-oxidic ceramic raw and basic materials by inductively coupled plasma optical emission spectroscopy (ICP OES) with electrothermal vaporisation (ETV)

This standard defines a method for the determination of the trace element concentrations of Al, Ca, Cr, Cu, Fe, Mg, Ni, Ti, V and Zr in powdered and granular silicon carbide. Dependent on element, wavelength, plasma conditions and weight, this test method is applicable for mass contents of the above trace contaminations from about 0,1 mg/kg to about 1 000 mg/kg, after evaluation also from 0,001 mg/kg to about 5 000 mg/kg.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 422:2009

Hind 178,00

Identne EN 422:2009

Kummi- ja plastitöötlusmasinad. Puhumis-vormimismasinad. Ohutusnõuded

This European Standard covers essential health and safety requirements for the design of blow moulding machines for the processing of plastics. The significant hazards inherent in blow moulding machines are listed in Clause 4. This European Standard does not cover dip blow moulding machines. This European Standard does not cover hazards due to the use of fluorine or other toxic fluids. The safety requirements for the interaction between blow moulding machines and ancillary equipment are stipulated. The technical safety requirements for the design of this equipment are not covered. This European Standard does not cover the requirements for the design of the exhaust system. The European Standard does not cover noise hazards. This European Standard is not applicable to blow moulding machines which are manufactured before the date of its publication as an EN. A transition period until 29 December 2009 is foreseen during which the manufacturer may choose to apply either this or the previous version of the standard.

Keel en

Asendab EVS-EN 422:1999

EVS-EN ISO 4892-2:2006/A1:2009

Hind 68,00

Identne EN ISO 4892-2:2006/A1:2009

ja identne ISO 4892-2:2006/Amd 1:2009

Plastid. Laboratoorsete valgusallikatega valgustamise meetodid. Osa 2: Kaarlahendusega ksenoonlambid

This part of ISO 4892 specifies methods for exposing specimens to xenon-arc light in the presence of moisture to reproduce the weathering effects that occur when materials are exposed in actual end-use environments to daylight or to daylight filtered through window glass.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 422:1999

Identne EN 422:1995

Kummi- ja plastitöötlusmasinad. Ohutus. Puhumis-vormimismasinad, mis on ette nähtud õõnestoodete valmistamiseks. Nõuded konstruktsioonile ja ehitusele

Standard hõlmab olulisi tervise- ja ohutusnõudeid plastide töötlemise puhumis-vormimismasinate konstruktsiooni kohta. Olulised ohud, mis on omased puhumis-vormimismasinatele on loetletud jaotises 4 (standard ei kehti kile puhumis-vormimisliinidele). Ohutusnõuded puhumismasina ja abiseadmete vastastikuse mõju kohta on kindlaks määratud. Tehnilisi ohutusnõudeid selle seadme konstruktsiooni kohta ei ole hõlmatud.

Keel en

Asendatud EVS-EN 422:2009

EVS-EN 1612-2:2000+A1:2008

Identne EN 1612-2:2000+A1:2008

Kummi- ja plastitöötlusimasinad. Reaktsioon-vormimismasinad. Osa 2: Reaktsioon-vormimismasinate ohutusnõuded KONSOLIDEERITUD TEKST

This standard covers the essential health and safety requirements for the design of reaction moulding plant with the exception of metering and mixing units (for these see part 1). The significant and specific hazards are listed in clause 4 and are dealt with in this standard. This standard does not cover completely the hazards arising from the use of highly flammable additives, for example pentane used as a blowing agent (see 4.3), because these hazards depend to a large extent on the additives and process used. This standard does not cover the hazards due to noise generated by the cutting unit, which is the only significant source of noise at such plant. This standard does not cover the requirements for the design of exhaust systems. This standard does not cover the hazards arising from the assembly of separate units not supplied at the same time by the same manufacturer. This standard applies to reaction moulding plant manufactured after the date of publication of this standard.

Keel en

Asendab EVS-EN 1612-2:2000

EVS-EN 12107:1999

Identne EN 12107:1997

Plasttorustikusüsteemid. Survevalu meetodil valatud termoplastist liitmikud, ventiilid ja abivarustus. Torustikukomponentide survevalu jaoks ettenähtud termoplastmaterjalide pikaajalise hüdrostaatilise tugevuse kindlaksmääramine

Käesolev standard määrab kindlaks meetodid survevaluks kasutatavate termoplastmaterjalide testimiseks kasutatavate torukujuliste proovikehade ettevalmistamiseks ning konstantsel temperatuuril konstantsele sisemisele veesurvele pikaajalise vastupidavuse hindamiseks ja materjali hüdrostaatilise tugevuse kontrollimiseks.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 15416-3:2007/FprA1

Identne EN 15416-3:2007/FprA1:2009

Tähtaeg 29.11.2009

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear

This European standard specifies a method for determining the creep deformation of bonded specimens loaded in bending shear. It is applicable to adhesives used in load-bearing timber structures. It is suitable for the following applications:a) for assessing the compliance of adhesives to prEN 15425 Adhesives, One component polyurethane, for load bearing timber structures - Classification and performance requirements:b) for assessing the suitability and quality of adhesives for load-bearing timber structures.This test is intended primarily to obtain performance data for the classification of adhesives for load bearing timber structures according to their suitability for use in defined climatic environments. This method is not intended to provide numerical design data and does not necessarily represent the performance of the bonded member in service. It is not applicable for assessing the suitability of adhesives for the manufacture of woodbased panels

Keel en

FprEN 1464

Identne FprEN 1464:2009

Tähtaeg 29.11.2009

Adhesives - Determination of peel resistance of adhesive bonds - Floating roller method

This European Standard specifies a floating roller method for the determination of the peel resistance of adhesive bonds between one rigid adherend and one flexible adherend when tested under specified conditions of preparation and testing.

Keel en

Asendab EVS-EN 1464:2000

FprEN 14022

Identne FprEN 14022:2009

Tähtaeg 29.11.2009

Structural Adhesives - Determination of the pot life (working life) of multicomponent adhesives

This European Standard specifies means of determining in appropriate ways the variable property known alternatively as useable working life and pot life. This European Standard specifies five methods for the determination of the time available for use, each of which is related to specific circumstances; particularly important being the rheology of the adhesive concerned and its rate of reaction This European Standard can also be used for assessing non-structural adhesives. Because of the different properties of the individual multicomponent systems, like rheology or viscosity, respectively velocity of hardening, etc. not all methods can be applied to each multicomponent system with the same suitability.

Keel en

Asendab EVS-EN 14022:2003

FprEN 14294

Identne FprEN 14294:2009

Tähtaeg 29.11.2009

Adhesives for leather and footwear materials - Preparation of bonded test pieces by moulding-on processes

This document specifies procedures for the preparation of test pieces comprising adhesive coated leather or other footwear upper material onto which a soling material is moulded directly. The procedures described simulate direct vulcanising of rubber, injection moulding of thermoplastics and reaction moulding of polyurethane. The prepared test pieces are suitable for the test procedures described in EN 1392, to meet the requirements of EN 15307.

Keel en

Asendab EVS-EN 14294:2004

prEN ISO 9311-2

Identne prEN ISO 9311-2:2009

ja identne ISO/DIS 9311-2:2009

Tähtaeg 29.11.2009

Adhesives for thermoplastic piping systems - Part 2: Determination of shear strength

This part of EN ISO 9311 specifies a method for the determination of the shear strength of joints made with adhesives for thermoplastic piping systems.

Keel en

Asendab EVS-EN ISO 9311-2:2002

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 1519

Identne prEN ISO 1519:2009

ja identne ISO/DIS 1519:2009

Tähtaeg 29.11.2009

Paints and varnishes - Bend test (cylindrical mandrel)

This International Standard specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal or plastic substrate when subjected to bending round a cylindrical mandrel under standard conditions. For a multicoat system, each coat may be tested separately or the complete system may be tested. The method specified may be carried out - either as a “pass/fail” test, by carrying out the test with a single specified size of mandrel, to assess compliance with a particular requirement; - or by repeating the procedure using successively smaller mandrels to determine the diameter of the first mandrel over which the coating cracks and/or becomes detached from the substrate. Two types of apparatus are specified, type 1 being appropriate for use on test panels of thickness up to 0,3 mm, and type 2 for use on test panels of thickness up to 1,0 mm. Both types of apparatus have been found to give similar results with the same coating, but normally only one will be used for testing a given product.

Keel en

Asendab EVS-EN ISO 1519:2002

prEN ISO 2811-1

Identne prEN ISO 2811-1:2009

ja identne ISO/DIS 2811-1:2009

Tähtaeg 29.11.2009

Paints and varnishes - Determination of density - Part 1: Pycnometer method

This part of ISO 2811 specifies a method for determining the density of paints, varnishes and related products using a pyknometer. The method is limited to materials of low or medium viscosity at the temperature of test. The Hubbard pyknometer can be used for highly viscous materials.

Keel en

Asendab EVS-EN ISO 2811-1:2002

prEN ISO 2811-2

Identne prEN ISO 2811-2:2009

ja identne ISO/DIS 2811-2:2009

Tähtaeg 29.11.2009

Paints and varnishes - Determination of density - Part 2: Immersed body (plummet) method

This part of ISO 2811 specifies a method for determining the density of paints, varnishes and related products using balls or other round bodies as immersion bodies (plummets). The method is limited to materials of low or medium viscosity, and is particularly suitable for production control.

Keel en

Asendab EVS-EN ISO 2811-2:2002

prEN ISO 2811-3

Identne prEN ISO 2811-3:2009

ja identne ISO/DIS 2811-3:2009

Tähtaeg 29.11.2009

Paints and varnishes - Determination of density - Part 3: Oscillation method

This part of ISO 2811 specifies a method for determining the density of paints, varnishes and related products using an oscillator. The method is suitable for all materials, including paste-like coatings. If a pressure-resistant type of apparatus is used, the method is also applicable to aerosols.

Keel en

Asendab EVS-EN ISO 2811-3:2002

prEN ISO 2811-4

Identne prEN ISO 2811-4:2009

ja identne ISO/DIS 2811-4:2009

Tähtaeg 29.11.2009

Paints and varnishes - Determination of density - Part 4: Pressure cup method

This part of ISO 2811 specifies a method for determining the density of paints, varnishes and related products using a pressure cup. The method is suitable for products which are aerated. Emulsion paints, for example, often trap small air bubbles, and these may still be present when the density is measured. It is not however suitable for textured paints which contain coarse particles.

Keel en

Asendab EVS-EN ISO 2811-4:2002

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15894:2009

Hind 256,00

Identne CEN/TR 15894:2009

Building hardware - Door fittings for use by children, elderly and disabled people in domestic and public buildings - A guide for specifiers

This European guidance document provides guidance on the selection of existing building hardware for manually and power operated pedestrian doors and associated products whose integration into the design of buildings will make them more safe, secure and convenient for the occupants inclusive of children, elderly and disabled people to use ("design for all"). Although it is intended for people with reduced physical and sensorial capabilities, it may not cover all specific individual needs. For example, it may not cover all needs of blind people or those not able to move unassisted.

Keel en

CEN/TS 81-11:2009

Hind 356,00

Identne CEN/TS 81-11:2009

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 11: Interpretations related to EN 81 family of standards

This Technical Specification is a collection of interpretations related to the EN 81 family of standards (see CEN/TR 81-10:2008). As first issue, this document collects interpretation to EN 81-1:1998, EN 81-2:1998, EN 81-28:2003, EN 81-70:2003 and EN 81-72:2003. Interpretations to other standards of the EN 81 family will be added when they are available. Interpretations aim to improve the understanding of the clause(s) they are referring to and by that facilitating common understanding between manufacturers, lift installers, notified bodies, inspection bodies and national authorities. Interpretations do not have the same status as the standards to which they are related. However, the application of interpretations should give to the interested parties confidence that the relevant standard has not been wrongly applied.

Keel en

Asendab CEN/TS 81-29:2004

EVS 901-1:2009

Hind 178,00

Tee-ehitus. Osa 1: Asfaltsegude täitematerjalid

Käesolev standard määratleb nõuded Eestis asfaltsegudes kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel et

EVS 901-2:2009

Hind 209,00

Tee-ehitus. Osa 2: Bituumensideained

Käesolev standard määrab toimimisomaduste nõuded teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide markidele, mis Eestis sobivad teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Käesolev Eesti standard Bituumensideained näeb ette tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Sideaine markide esitamine tabelites 1 kuni 4 ja 6 kuni 7 võimaldab valida bituumeni või bituumensideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi

Keel et

EVS-EN 81-43:2009

Hind 271,00

Identne EN 81-43:2009

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Eriliftid Inimeste ja kauba transpordiks. Osa 43: Kraanade liftid

This document specifies the safety requirements for the construction and installation of power operated lifts attached to cranes and intended for access to workplaces on cranes, by authorised persons. This includes intended use, erection, dismantling, inspection and maintenance. The lift serves defined landing levels and has a load carrying unit which is: a) designed for the transportation of persons and goods; b) guided; c) travelling vertically or along a path within 15 degrees maximum from the vertical; d) supported by rack and pinion or suspended by steel wire ropes; e) travelling with a speed not more than 1,0 m/s for permanent lifts and not more than 0,4 m/s for temporary lifts.

Keel en

EVS-EN 480-10:2009

Hind 92,00

Identne EN 480-10:2009

Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 10: Vees lahustuvate kloriidide sisalduse määramine

This draft European Standard specifies methods for determining water soluble halogens (except fluorides) in admixtures. The total water soluble halogen content is expressed as the chloride content.

Keel en

Asendab EVS-EN 480-10:2000

EVS-EN 771-3:2006/AC:2009

Hind 0,00

Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga)

Standard spetsifitseerib omadused ja toimivusnõuded betoonist müürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekandvas tavalises müüritises ja müüritiste viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad. Neid võib kasutada tulekaitseks, soojus- ja heliisolatsioonina ning helineelava materjalina.

Keel et

EVS-EN 934-3:2009

Hind 135,00

Identne EN 934-3:2009

Betooni ja mördi keemilised lisandid. Osa 3: Müürimördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

This European Standard defines and specifies the requirements and conformity criteria for admixtures for use in cement based masonry mortar. It covers two types of admixtures, long term retarding and air entraining/plasticising which are used in ready-mixed and site made masonry mortars. Provisions for the use of admixtures for masonry mortar are not part of this European Standard but are covered by EN 998-1 and EN 998-2.

Keel en

Asendab EVS-EN 934-3:2005

EVS-EN 996:1999+A3:2009

Hind 271,00

Identne EN 996:1995+A3:2009

Vaiarammimisseadmed. Ohutusnõuded KONSOLIDEERITUD TEKST

1.1 This standard specifies safety requirements for piling equipment suitable for the following purposes: a) Construction of foundations, slurry walls or retaining walls, using piles or other longitudinal elements; b) Removal of piles; c) Installation of drain – or injection elements. The pile material can be timber, concrete (precast or cast in situ) or steel (tubes or rolled sections). Additionally, piles may have an interlocking feature to enable adjacent piles to be joined together. 1.2 This European standard deals with all significant hazards pertinent to piling equipment, when they are used as intended and under the conditions foreseen by the manufacturer (see annex A) associated with the following: - Transport of equipment; - Rigging and dismantling of equipment; - Equipment in service and out of service; - Moving of equipment between pile positions; - Storage of equipment. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards.

Keel en

Asendab EVS-EN 996:1999; EVS-EN 996:1999/A2:2003; EVS-EN 996:1999/A1:2008

EVS-EN 13693:2004+A1:2009

Hind 256,00

Identne EN 13693:2005+A1:2009

Betoonvalmistooted. Katuse erielemendid KONSOLIDEERITUD TEKST

This document identifies the requirements, the basic performance criteria and the evaluation of conformity for special precast roof elements made of reinforced or prestressed normal weight concrete, used for the construction of buildings, with or without separating function with respect to fire resistance.

Keel en

Asendab EVS-EN 13693:2004

EVS-EN 14566:2008+A1:2009

Hind 198,00

Identne EN 14566:2008+A1:2009

Mehhaanilised kinnitusvahendid kipsplaatsüsteemide fikseerimiseks. Määratlused, nõuded ja katsemeetodid KONSOLIDEERITUD TEKST

This European Standard specifies the characteristics and performance of mechanical fasteners, including nails, screws and staples, intended to be used for the fixing of gypsum plasterboard, gypsum boards with fibrous reinforcement, products from secondary processing and suitable ancillary products as shown in Figure 2, to timber and metal, as appropriate, in building construction works. The fasteners secure the board to the framing enabling its surface to be finished by jointing or plastering to receive decoration. They can also be used for the construction of the framing and for the connection between substructure and load bearing components and for fixing boards together. Mechanical fasteners contribute to the stability of the assembly.

Keel en

Asendab EVS-EN 14566:2008

EVS-EN 15388:2009

Hind 114,00

Identne EN 15388:2008

Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops

This European Standard specifies requirements for slabs and cut-to-size products of agglomerated stone which are made for use as vanity and kitchen tops, or other similar use in furnishing.

Keel en

EVS-EN 60745-2-21:2009

Hind 124,00

Identne EN 60745-2-21:2009

ja identne IEC 60745-2-21:2002

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This standard applies to drain cleaners.

Keel en

Asendab EVS-EN 60745-2-21:2007

EVS-EN ISO 7235:2009

Hind 243,00

Identne EN ISO 7235:2009

ja identne ISO 7235:2003

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

ASENDATUD VÕI TÜHISTATUD STANDARDID

CEN/TS 81-29:2004

Identne CEN/TS 81-29:2004

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 29: Interpretations related to EN 81-20 up to EN 81- 28

This document is a collection of interpretations related to EN 81-20 up to EN 81-28. Since the standards EN 81-1: 1998 and EN 81-2: 1998 have not yet been incorporated into the group EN 81-20 to EN 81-28 and interpretations to other standards of this group are not yet available, this issue contains only information about interpretations related to EN 81-1: 1998 and EN 81-2:1998.

Keel en

Asendatud CEN/TS 81-11:2009

EVS 635:1999

ja identne EVS 635:1999

Tsement. Harilike tsementide koostis, spetsifikaadid, vastavuskriteeriumid ja vastavushindamine

Standard määrab kindlaks harilike tsementide koostisosade omadused ja omavahelised vahekorrad, mille tulemusena saadakse tsemendi erinevad tüübid, koostised ja tugevusklassid. Standard määrab kindlaks nendele tüüpidele ja tugevusklassidele esitatavad mehaaniliste, füüsikaliste ja keemiliste omaduste nõuded ning formuleerib nendele nõuetele vastvushindamise reeglid.

Keel et

Asendatud EVS-EN 197-1:2002

EVS 724:1996

ja identne EVS 724:1996

Ehitusmaterjalide ja -toodete soojaerijuhtivuse määramine, kontroll, katsemeetodid ja -seadmed

Standard esitab nõuded ehitusmaterjalide ja -toodete soojaerijuhtivuse määramisele ning sealjuures kasutatavatele katsemeetoditele ja -seadmetele. Standardis tuuakse põhinõuded katsekehadele, vajalikele seadmetele ja mõõtevahenditele, katsetuse läbiviimisele, tulemuste analüüsile ning vormistamisele.

Keel et

Asendatud EVS-EN 12667:2001; EVS-EN 12939:2001; EVS-EN ISO 10456:2008

EVS 739-1:1997 + Muud.1,2:2001

ja identne EVS 739-1:1997+Muud.1:2001+Muud.2:2001

Ventilatsioonisüsteemi õhukanali detailid. Osa 1: Ringikujulise ristlõikega spiraalvaltsventilatsioonitorud

Standard käsitleb erineva siseläbimõõduga, metallist spiraalvaltsventilatsioonitorusid. Ventilatsioonitoru on mõeldud ventilatsioonisüsteemi koostamiseks ning käesolevas standardis toodud välisläbimõõduga ja sellele vastava tolerantsiga valmistatud detailidega ühendamiseks.

Keel et

Asendatud EVS-EN 12097:2006; EVS-EN 1506:2007; EVS-EN 1507:2006

EVS 763-2:2000

ja identne EVS 763-2:2000

Ehituslubi. Osa 2: Katsemeetodid

Käesolev standard kirjeldab kõigi standardis EVS 763-1 toodud ehituslupjade katsemeetodeid. Standard kirjeldab põhimeetodeid ja teatud juhtudel ka alternatiivmeetodeid. Erimeelsuste korral kasutatakse ainult põhimeetodeid. Kui kasutatakse teisi meetodeid, on vajalik näidata, et need annavad põhimeetodiga samaväärseid tulemusi.

Keel et

Asendatud EVS-EN 459-2:2002

EVS 829:2003

ja identne EVS 829:2003

Hoone soojuskoormuse määramine

Käesolev standard käsitleb hoone soojuskadude ja soojuskoormuste määramist kütte, ventilatsiooni ning sooja tarbevee osas. Standardit tuleb käsitada koos hoone piirdetarindi soojajuhtivuse arvutusjuhisega, hoonete kütte ja ventilatsiooni ning kinnistu veevärgi projekteerimisjuhistega.

Keel et

Asendatud EVS-EN 12831:2003

EVS 830:2003

ja identne EVS 830:2003

Hoone kütte-ventilatsioonisüsteemide hooldus

Standardis käsitletakse tehnosüsteemidele teostatavaid hooldustöid tagamaks nende ökonoomset ja nõuetele vastavat tööd ekspluatatsiooniperioodi jooksul. Standardis eeldatakse, et tehnosüsteemid on välja ehitatud Eesti Vabariigis kehtivate normdokumentide kohaselt.

Keel et

Asendatud EVS-EN 12171:2002

EVS 834:2003

ja identne EVS 834:2003

Ehitusettevõtete kvalifitseerimine

Ehitusettevõtete kvalifitseerimine toimub kehtivate õigusaktide ja käesoleva standardi alusel. Kvalifitseeritud ehitusettevõtted kantakse nimekirja (registrisse), mis annab tellijale vajalikku informatsiooni pädevate ehitusettevõtjate valikuks.Ehitusettevõtte kvalifitseerimisel lähtutakse üldkriteeriumidest (kanded registrites, tegevuslubade olemasolu jms), finantskriteeriumidest ning tehnilistest kriteeriumidest (kasutatav töövõtumeetod, kvaliteeditagamise põhimõtted, lepinguline suutlikkus) ja sõltumatult hinnatakse ettevõtte nendele kriteeriumidele vastavust. Kvalifitseeritud ehitusettevõtete register on kasutatav pakkujate kvalifitseerimise süsteemina ehitushangete, sh riigihangete korraldamisel. Standardi kasutamise eelduseks on see, et standardis kirjeldatud kriteeriumid peavad vastama ostja nõudmistele ning ostja kinnitab standardi kvalifitseerimistingimused oma ehitushanke kriteeriumideks, riigihangete puhul kooskõlas riigihankeid reguleerivate õigusaktidega.

Keel et

EVS 852:2003

ja identne EVS 852:2003

Karkassfassaadid. Terminoloogia

Käesolevas standardis on esitatud terminoloogia, mida kasutatakse dokumentides, joonistel, spetsifikatsioonides jne karkassfassaadi detailelementidele viidates ning tuuakse ära ulatuslik, kuigi mitte täielik enamkasutatavate terminite nimekiri. Selle standardi eesmärgiks ei ole korrata neid füüsikalisi definitsioone, mis on vajaduse korral ära toodud talitlusnõudeid ja vastavaid katsemeetodeid käsitlevates karkassfassaadi standardites.

Keel et

Asendatud EVS-EN 13119:2007

EVS 872:2003

ja identne EVS 872:2003

Soojusisolatsioon. Terminid ja määratlused

Standard annab soojusisolatsiooni kattematerjalide, toodete, komponentide, rakenduste ja terminite määratlused, mida kasutatakse tehnilise dokumentatsiooni koostamisel. Mõningatel käesolevas standardis kasutatud terminitel võib olla teine tähendus, kui neid kasutatakse muudes tööstusharudes või rakendustes

Keel et

Asendatud EVS-EN ISO 9229:2008

EVS 1090-2:2003

ja identne EVS 1090-2:2003

Teraskonstruktsioonide valmistamine. Osa 2: Lisanõuded külmpainutatud profiilidele ja profiilplekile

Käesolevat standardit EVS 1090-2 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Standardi EVS 1090 käesolevas osas tuuakse EVS 1993-1-3 kohaselt I või II klassi kuuluvate teraskonstruktsioonide õhukeste külmpainutatud profiilidest elementide valmistamise ja profiilpleki kasutamise erinõuded.

Keel et

Asendatud EVS-EN 1090-1:2009; EVS-EN 1090-3:2008; EVS-EN 1090-2:2008

EVS 1090-3:2003

ja identne EVS 1090-3:2003

Teraskonstruktsioonide valmistamine. Osa 3: Lisanõuded kõrgtugevast terasest konstruktsioonidele

Käesolevat standardit EVS 1090-3 tuleb käsitleda standardis EVS 1090-1 antud eeskirju täiendava osana. Käesolevas standardis EVS 1090-3 tuuakse lisanõuded kõrgtugevatest terastest S420 ja S460 konstruktsioonide valmistamisele ja montaažile.

Keel et

Asendatud EVS-EN 1090-1:2009; EVS-EN 1090-2:2008; EVS-EN 1090-3:2008

EVS 1090-4:2003

ja identne EVS 1090-4:2003

Teraskonstruktsioonide valmistamine. Osa 4: Lisanõuded toruprofiilidest konstruktsioonidele

Standardis EVS 1090-4 antavad lisajuhised laiendavad standardi EVS 1090-1 kasutusvaldkonda ka: - ühte või mitmesse tasapinda paigaldatud sõrestikele; - osaliselt või täielikult ümar- või nelikanttorudest valmistatud sõrestikele. Standard EVS 1090-4 on kooskõlas EVS 1993-1-1 lisas K (ja ENV 1993-1-1 lisas K) toodud sõrestike sõlmede ja liidete projekteerimisnõuetega.

Keel et

Asendatud EVS-EN 1090-1:2009; EVS-EN 1090-2:2008; EVS-EN 1090-3:2008

EVS 1090-1:2003

ja identne EVS 1090-1:2003

Teraskonstruktsioonide valmistamine ja montaaž. Osa 1: Üldreeglid ja reeglid hoonekonstruktsioonidele

Käesolevas standardis antakse kuumvaltsitud, keevitatud ja külmpainutatud terastoodetest kandekonstruktsioonide valmistamise üldnõuded. Lisaks ülaltoodule antakse käesolevas standardis detailsed nõuded hoonete selliste teraskonstruktsioonide valmistamiseks, mille puhul väsimus ei ole määrav. Käesolevat standardit võib kohaldada ka komposiitkonstruktsioonide teraselementidele.

Keel et

Asendatud EVS-EN 1090-2:2008; EVS-EN 1090-3:2008; EVS-EN 1090-1:2009

EVS-EN 101:2003

Identne EN 101:1991

Ceramic tiles; determination of scratch hardness of surface according to Mohs

This European Standard sefines a method of test for determining the screatch hardness of the surface of all ceramic tiles

Keel en

EVS-EN 480-10:2000

Identne EN 480-10:1996

Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 10: Vees lahustuvate kloriidide sisalduse määramine

See Euroopa standard kirjeldab meetodeid vees lahustuvate halogeenide määramiseks lisandites.

Keel en

Asendatud EVS-EN 480-10:2009

EVS-EN 500-4:2006

Identne EN 500-4:2006

Liikuvad tee-ehitusmasinad. Ohutus. Osa 4: Erinõuded tihendusmasinatele

This part of EN 500 specifies the safety requirements for compaction machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to compaction machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable.

Keel en

Asendab EVS-EN 500-4:2005

Asendatud EVS-EN 500-4:2006+A1:2009

EVS-EN 934-3:2005

Identne EN 934-3:2003 + AC:2005

Betooni ja mördi keemilised lisandid. Osa 3: Müürimördi keemilised lisandid. Määratlused, nõuded, vastavus ja märgistus

Käesolev Euroopa standard määratleb ja spetsifitseerib nõuded ja vastavuskriteeriumid tsemendipõhistes müürimörtides kasutatavatele keemilistele lisanditele. Standard hõlmab kaht tüüpi keemilisi lisandeid, kestvatoimelised aeglustavad lisandid ja õhkumanustavad/plastifitseerivad keemilised lisandid, mida kasutatakse tehases ja ehitusplatsil valmistatavates mörtides.
Keemiliste lisandite müürimörtides kasutamise eeskirjad ei kuulu käesolevasse standardisse, vaid on esitatud standardis EN 998-2.

Keel et

Asendatud EVS-EN 934-3:2009

EVS-EN 996:1999/A1:2008

Identne EN 996:1995/A1:1999+AC:1999

Vaiarammimisseadmed. Ohutusnõuded

See Euroopa standard määrab kindlaks ohutusnõuded vaiarammimisseadmete tarvis, mis sobivad järgmisteks ülesanneteks: a) vundamentide, sulundseinte või tugimüüride ehitamine, kasutades vaiu või muid pikielemente, b) vaiade eemaldamine, c) väljavoolu- või sissevooluelementide paigaldamine. Vaiamaterjaliks võib olla puit, betoon (monteeritav või kohapeal valatav) või teras (torud või valtsprofiilid). Peale selle võib vaiadel olla omavahelise lukustamise võimalus, et kõrvuti vaiu ühendada.

Keel en

Asendatud EVS-EN 996:1999+A3:2009

EVS-EN 13465:2004

Identne EN 13465:2004

Hoonete ventilatsioon. Ventilatsiooni keskseadmed. Seadmete, komponentide ja sektsioonide hindamine ning omadused

This European Standard specifies methods to calculate basic whole house air flow rates for single family houses and individual apartments up to the size of approximately 1 000 m3. This European Standard may be used for applications such as energy loss calculations, heat load calculations and indoor air quality evaluations.

Keel en

EVS-EN 13693:2004

Identne EN 13693:2004

Betoonvalmistooted. Katuse erielemendid

This standard identifies the requirements, the basic performance criteria and the evaluation of conformity for special precast roof elements made of reinforced or prestressed normal weight concrete, used for the construction of buildings, with or without separating function with respect to fire resistance.

Keel en

Asendatud EVS-EN 13693:2004+A1:2009

EVS-EN 13851:2004

Identne EN 13851:2003

Methods of test for hydraulic setting floor smoothing and/or levelling compounds - Determination of flexural and compressive strength

This European Standard specifies test methods for the determination of the flexural and compressive strength of a hydraulic setting floor smoothing and/or levelling compound which is referred to as "floor smoothing and/or levelling compound".

Keel en

EVS-EN 60745-2-21:2007

Identne EN 60745-2-21:2007

ja identne IEC 60745-2-21:2002 (Modified)

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This International Standard deals with electromagnetic fields up to 300 GHz and defines methods for evaluating the electric field strength and magnetic flux density around household and similar electrical appliances, including the conditions during testing as well as measuring distances and positions. Appliances may incorporate motors, heating elements or their combination, may contain electric or electronic circuitry, and may be powered by the mains, by batteries, or by any other electrical power source. Appliances include such equipment as household electrical appliances, electric tools and electric toys.

Keel en

Asendatud EVS-EN 60745-2-21:2009

EVS-EN ISO 7235:2004

Identne EN ISO 7235:2003

ja identne ISO 7235:2003

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 7235:1999

Asendatud EVS-EN ISO 7235:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 13020:2005/FprA1

Identne EN 13020:2004/FprA1:2009

Tähtaeg 29.11.2009

Teepinnatöötlusmasinad. Ohutusnõuded

This European Standard applies to road surface treatment machines, which are in particular: - sprayers; - aggregate spreaders; - machines for surface repairs (spot mix patching units); - mastics asphalt mixers; - hot asphalt containers; - cold asphalt laying / micro-asphalt-paving machines; (see also clause 3).

Keel en

EN 60745-2-21:2009/FprA1

Identne EN 60745-2-21:2009/FprA1:2009

ja identne IEC 60745-2-21:2002/A1:2008

Tähtaeg 29.11.2009

Käeshoitavad mootoriga elektritööriistad. Ohutus. Osa 2-21: Erinõuded drenaažipuhastajatele

This standard applies to drain cleaners.

Keel en

FprEN 196-8

Identne FprEN 196-8:2009

Tähtaeg 29.11.2009

Methods of testing cement - Part 8: Heat of hydration - Solution method

This European Standard describes a method of determining the heat of hydration of cements by means of solution calorimetry, also known as the solution method. The heat of hydration is expressed in joules per gram of cement. This standard is applicable to cements and hydraulic binders whatever their chemical composition.

Keel en

Asendab EVS-EN 196-8:2004

FprEN 196-9

Identne FprEN 196-9:2009

Tähtaeg 29.11.2009

Methods of testing cement - Part 9: Heat of hydration - Semi-adiabatic method

This European Standard describes a method of measuring the heat of hydration of cements by means of semi-adiabatic calorimetry, also known as the Langavant method. The aim of the test is the continuous measurement of the heat of hydration of cement during the first few days. The heat of hydration is expressed in joules per gram of cement. This standard is applicable to all cements and hydraulic binders, whatever their chemical composition, with the exception of quick-setting cements.

Keel en

Asendab EVS-EN 196-9:2004

FprEN 1097-2

Identne FprEN 1097-2:2009

Tähtaeg 29.11.2009

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine. Osa 2: Purunemiskindluse määramise meetodid

This European Standard describes the reference method, the Los Angeles test, used for type testing and in case of dispute (and an alternative method, the impact test) for determining the resistance to fragmentation of coarse aggregates (main text) and aggregates for railway ballast (annex A). For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established. This European Standard applies to natural, manufactured or recycled aggregates used in building and civil engineering.

Keel en

Asendab EVS-EN 1097-2:2007

FprEN 1906

Identne FprEN 1906:2009

Tähtaeg 29.11.2009

Ehitustarvikud. Ukselingid ja -nupud. Nõuded ja katsemeetodid

This document specifies test methods and requirements for spindle and fastening elements, operating torques, permissible free play and safety, free angular movement and misalignment, durability, static strength and corrosion resistance for sprung and unsprung lever handles, knobs for doors, push pads and similar in combination with backplates or roses operating latches. This document is applicable only to lever handles and knobs that operate a latch or a lock and other devices. It specifies four categories of use according to frequency and other conditions of use.

Keel en

Asendab EVS-EN 1906:2003

prEN 197-1

Identne prEN 197-1:2009

Tähtaeg 29.11.2009

Tsement. Osa 1: Harilike tsementide koostis, spetsifikatsioonid ja vastavuskriteeriumid

EN 197-1 defines and gives the specifications of 27 distinct common cements, 7 sulfate resisting common cements as well as 3 distinct low early strength blastfurnace cements and 2 sulfate resisting low early strength blastfurnace cements and their constituents. The definition of each cement includes the proportions in which the constituents are to be combined to produce these distinct products in a range of nine strength classes. The definition also includes requirements which the constituents have to meet. It also includes mechanical, physical, and chemical requirements. Furthermore EN 197-1 states the conformity criteria and the related rules. Necessary durability requirements are also given.

Keel en

Asendab EVS-EN 197-1:2002; EVS-EN 197-1:2002/A1:2006; EVS-EN 197-1:2002/A3:2007

prEN 459-3

Identne prEN 459-3:2009

Tähtaeg 29.11.2009

Ehituslubi. Osa 3: Vastavushindamine

This European Standard specifies the scheme for the evaluation of conformity of building lime to their corresponding product standard EN 459-1 by the manufacturer. It provides rules for surveillance, assessment and acceptance of the factory production control and rules for the frequency of inspections. The European Standard provides technical rules for factory production control by the manufacturer, including autocontrol testing of samples. It also provides rules for actions to be followed in the event of non-conformity, and requirements for dispatching centres.

Keel en

Asendab EVS-EN 459-3:2002

prEN 12464-1

Identne prEN 12464-1:2009

Tähtaeg 29.11.2009

Valgus ja valgustus. Töökohavalgustus. Osa 1: Sisetöökohad

This European Standard specifies lighting requirements for indoor work places, which meet the needs for visual comfort and performance. All usual visual tasks are considered, including Display Screen Equipment (DSE). This European Standard does not specify lighting requirements with respect to the safety and health of workers at work and has not been prepared in the field of application of Article 137 of the EC treaty, although the lighting requirements, as specified in this European Standard, usually fulfil safety needs. Lighting requirements with respect to the safety and health of workers at work can be contained in Directives based on Article 137 of the EC treaty, in national legislation of member states implementing these directives or in other national legislation of member states. This European Standard neither provides specific solutions, nor restricts the designers- freedom from exploring new techniques nor restricts the use of innovative equipment. This European Standard is not applicable for the lighting of outdoor work places and underground mining or emergency lighting. For outdoor work places see EN 12464-2 and for emergency lighting, see EN 1838 and EN 13032-3..

Keel en

Asendab EVS-EN 12464-1:2003

prEN 14511-1

Identne prEN 14511-1:2009

Tähtaeg 29.11.2009

Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 1: Terminid ja määratlused

This part of EN 14511 specifies the terms and definitions for the rating and performance of air and water cooled air conditioners, liquid chilling packages, air-to-air, water-to-air, air-to-water and water-to-water heat pumps with electrically driven compressors when used for space heating and/or cooling. This European Standard does not specifically apply to heat pumps for sanitary hot water, although certain definitions can be applied to these.

Keel en

Asendab EVS-EN 14511-1:2007

prEN 14511-2

Identne prEN 14511-2:2009

Tähtaeg 29.11.2009

Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 2: Katsetingimused

This part of prEN 14511 specifies the test conditions for the rating of air and water cooled air conditioners, liquid chilling packages, air-to-air, water-to-air, air-to-water and water-to-water heat pumps with electrically driven compressors when used for space heating and/or cooling. It also specifies test conditions for heat recovery operation of multisplit systems.

Keel en

Asendab EVS-EN 14511-2:2007

prEN 14511-3

Identne prEN 14511-3:2009

Tähtaeg 29.11.2009

Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 3: Katsemeetodid

This part of prEN 14511 specifies the test methods for the rating and performance of air and water-cooled air conditioners, liquid chilling packages, air-to-air, water-to-air, air-to-water and water-to-water heat pumps with electrically driven compressors when used for space heating and cooling. It also specifies the method of testing and reporting for heat recovery capacities, system reduced capacities and the capacity of individual indoor units of multisplit systems, where applicable.

Keel en

Asendab EVS-EN 14511-3:2007; EVS-EN 14511-3:2007/AC:2008

prEN 14511-4

Identne prEN 14511-4:2009

Tähtaeg 29.11.2009

Elektrilise ajamiga kompressoriga kliimaseadmed,vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 4: Nõuded

This part of EN 14511 specifies minimum requirements which ensure that air conditioners, heat pumps and liquid chilling packages with electrical driven compressors are fit for the use designated by the manufacturer when used for space heating and/or cooling.

Keel en

Asendab EVS-EN 14511-4:2007

prEVS 906

Tähtaeg 29.11.2009

Mitteeluhoonete ventilatsioon. Üldnõuded ventilatsiooni- ja ruumiõhu konditsioneerimissüsteemidele. Eesti rahvuslik lisa standardile EVS-EN 13779:2007

Käesolev Eesti standard käsitleb mitteeluhoonete ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike para¬meetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomika¬alaste nõuetega. Standardis ei dubleerita standardis EVS-EN 13779:2007 esitatut, küll aga aktsepteeritakse standardis antud projekteerimiskriteeriume ja kõiki nõudeid nii ruumidele kui süsteemidele, samuti õhuliikide ja süsteemide spetsifitseerimist ning kõike, mis seondub sisekliimaga.

Keel et

prEVS 908-1

Tähtaeg 29.11.2009

Hoone piirdetarindi soojusjuhtivuse arvutusjuhend. Osa 1: Välisõhuga kontaktis olev läbipaistmatu piire (s.t mitte soojusvahetus maapinnaga ja mitte akna soojusjuhtivus)

Materjalide arvutuslikud soojuserijuhtivused arvutatakse vastavalt standardile EVS-EN ISO 10456:2008. Välispiirete soojusjuhtivused (U-arvud), homogeensete ja mittehomogeensete materjalikihtide soojustakistused arvutatakse vastavalt standardile EVS-EN ISO 6946-2008. Sellega on Eestis sätestatud eelnimetatud standardite kasutamine.

Keel et

prEVS-EN 1993-1-6/NA

Tähtaeg 29.11.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-6: Koorikkonstruktsioonide tugevus ja stabiilsus. Eesti standardi rahvuslik lisa

EN 1993-1-6 annab põhilised projekteerimisreeglid plaatjate teraskonstruktsioonide jaoks, millel on pöördkooriku kuju.

Keel et

prEVS-EN 1993-1-6:2007+NA

Identne EN 1993-1-6:2007

ja identne prEVS-EN 1993-1-6/NA

Tähtaeg 29.11.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-6: Koorikkonstruktsioonide tugevus ja stabiilsus

EN 1993-1-6 annab põhilised projekteerimisreeglid plaatjate teraskonstruktsioonide jaoks, millel on pöördkooriku kuju.

Keel et

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS 901-1:2009

Hind 178,00

Tee-ehitus. Osa 1: Asfaltsegude täitematerjalid

Käesolev standard määratleb nõuded Eestis asfaltsegudes kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

Keel et

EVS 901-2:2009

Hind 209,00

Tee-ehitus. Osa 2: Bituumensideained

Käesolev standard määrab toimimisomaduste nõuded teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumenemulsioonide markidele, mis Eestis sobivad teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Käesolev Eesti standard Bituumensideained näeb ette tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Sideaine markide esitamine tabelites 1 kuni 4 ja 6 kuni 7 võimaldab valida bituumeni või bituumensideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi

Keel et

EVS 901-3:2009

Hind 295,00

Tee-ehitus. Osa 3: Asfaltsegud

Käesolev standard täpsustab nõudeid teede, lennuväljade ja teiste liiklusalade ehitamisel ning hooldamisel kasutatavatele asfaltsegudele, andes aluse tootjate ja tellijate vahelistele kvaliteedikokkulepetele. Standardis on kirjeldatud asfaltbetoonsegude, killustikmastiksasfaltsegude, valuasfaltsegude, dreenasfaltsegude ning mustsegude omadusi.

Keel et

EVS-EN 500-4:2006+A1:2009

Hind 229,00

Identne EN 500-4:2006+A1:2009

Liikuvad tee-ehitusmasinad. Ohutus. Osa 4: Erinõuded tihendusmasinatele KONSOLIDEERITUD TEKST

This part of EN 500 specifies the safety requirements for compaction machines as defined in Clause 3 and deals with all significant hazards, hazardous situations and events relevant to compaction machines, when they are used as intended and under conditions of misuse which are reasonably foreseeable. This document specifies additional requirements to and/or exceptions from EN 500-1 ”Common requirements”.

Keel en

Asendab EVS-EN 500-4:2006

EVS-EN 13036-6:2009

Hind 135,00

Identne EN 13036-6:2008

Road and airfield surface characteristics - Test methods - Part 6: Measurement of transverse and longitudinal profiles in the evenness and megatexture wavelength ranges

This European Standard establishes the minimum requirements and criteria for classification and measurement procedures with profiling devices, designed for the measurement of transverse and/or longitudinal profiles in the unevenness and megatexture wavelength ranges. Recommendations for verification and calibration are included. Profiling devices are equipment to measure evenness of pavements in the longitudinal and/or in the transverse direction of the pavement. Highway agencies, airfield authorities, equipment manufacturers, and other organizations can use this standard to define the measuring capabilities of survey equipment that collects the data necessary to characterize surface conditions. Evenness measurements can be performed by means of static or dynamic devices. The standard includes high-speed, low-speed, and stationary equipment. NOTE A dynamic measurement is a measurement executed out of a device running in the normal traffic flow at the accepted minimum speed or at higher speed (high-speed).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1794-1

Identne prEN 1794-1:2009

Tähtaeg 29.11.2009

Road traffic noise reducing devices - Non-acoustic performance - Part 1: Mechanical performance and stability requirements

This European Standard provides criteria to categorise road traffic noise reducing devices according to basic mechanical performance under standard conditions of exposure, irrespective of the materials used. A range of conditions and optional requirements is provided to allow for the wide diversity of practice within Europe. Individual aspects of performance are covered separately in the Annexes. Safety considerations in the event of damage to noise reducing devices are covered in Part 2 of this European Standard.

Keel en

Asendab EVS-EN 1794-1:2003

prEN 1794-2

Identne prEN 1794-2:2009

Tähtaeg 29.11.2009

Road traffic noise reducing devices - Non-acoustic performance - Part 2: General safety and environmental requirements

This European Standard specifies minimum requirements and other criteria for assessing the general safety and environmental performance of road traffic noise reducing devices under typical roadside conditions. Requirements for more onerous conditions are a matter for consideration by the designer. Appropriate test methods are provided where these are necessary, but for some aspects a declaration of material characteristics may be required for the information of designers. The treatment of each topic is covered separately in annexes A to F.

Keel en

Asendab EVS-EN 1794-2:2003

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 15883:2009

Hind 178,00

Identne CEN/TS 15883:2009

Residential solid fuel burning appliances - Emission test methods

This European Technical Specification is applicable to residential heating and cooking appliances burning solid fuels and details methods for the measurements of NOx, and OGC/total hydrocarbons emissions and particulate and dust produced by these appliances and is to be used in conjunction with the test methods given in the European Standards covering these appliances. This European Technical Specification covers the NOx, and OGC/total hydrocarbons emission test methods, however it does not cover input data and detailed calculation procedures. For the particulate and dust emissions test methods, the national documents of those countries that have a test method are reference methods which are summarised in Informative Annex A, whilst those countries that do not have a specific test method, could choose one of these methods listed in the annex.

Keel en

EVS-EN 71-5:1999/A2:2009

Hind 124,00

Identne EN 71-5:1993/A2:2009

Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid

This part of the standard specifies requirements for the substances and materials used in chemical toys (sets) other than experimental sets and for maximum amounts of certain substances and preparations used in these chemical toys. The standard applies to plaster of Paris moulding sets, miniature workshop sets for ceramic and vitreous enamelling, plastisized PVC modelling clay sets, plastic moulding sets, photographic sets, adhesives, paints and lacquers in model sets.

Keel en

EVS-EN 71-8:2003+A4:2009

Hind 229,00

Identne EN 71-8:2003+A4:2009

Mänguasjade ohutus. Osa 8: Kiiged, liumäed ja teised sarnased mänguasjad sise- ja välistingimustes perekondlikuks koduseks kasutamiseks KONSOLIDEERITUD TEKST

Käesolev EN 71 osa määrab nõuded ja katsemeetodid aktiivse tegevuse mänguasjadele, mis on ettenähtud perekondlikuks koduseks kasutamiseks, ning tihti sisaldavad konstruktsioonis risttala, samuti nendega sarnastele mänguasjadele, mis on mõeldud lastele kuni 14-nda eluaastani nende peal või sees mängimiseks ning mis sageli peavad kandma ühe või enama lapse raskust. Käesolev EN 71 osa määrab nõuded: - eraldi neile müüdud tarvikutele ning aktiivse tegevuse mänguasja komponentidele; - kiige eraldi müüdud komponentidele, mis on valmis kasutamiseks või on kombinatsioonis aktiivse tegevuse mänguasjaga; - ehituskomplektidele aktiivse tegevuse mänguasjana, k.a. vastavalt kokkupanekujuhendiga kokkupanekuks ettenähtud aktiivse tegevuse mänguasja komponendid. Käsitlusalast jäävad välja seadmed, mida kasutatakse koolides, lasteaedades, avalikel mänguväljakutel, restoranides, kaubanduskeskustes ja teistes sarnastes avalikes kohtades ning on standardi EN 1176 osade 1 kuni 6 ning 10 kuni 11 käsitlusalas.

Keel en

Asendab EVS-EN 71-8:2003; EVS-EN 71-8:2003/A2:2005; EVS-EN 71-8:2003/A1:2006

EVS-EN 416-1:2009

Hind 356,00

Identne EN 416-1:2009

Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporating a single burner system under the control of an automatic burner control system, referred to in the body of the text as 'appliances'. This standard is applicable to Type A2, A3, B12, B13, B22, B23, B42, B43, B52, B53, C12, C13, C32 and C33 appliances intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means located upstream of the draught diverter, if provided.

Keel en

Asendab EVS-EN 416-1:2000; EVS-EN 416-1:2000/A1:2001; EVS-EN 416-1:2000/A2:2002; EVS-EN 416-1:2000/A3:2002

EVS-EN 777-1:2009

Hind 336,00

Identne EN 777-1:2009

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 1: Süsteem D. Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired overhead radiant tube heaters incorporated into a multi-burner system (called system D and referred to in the body of the text as the “system”) with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B52 systems (see 4.3) intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendab EVS-EN 777-1:2000; EVS-EN 777-1:2000/A1:2001; EVS-EN 777-1:2000/A2:2002; EVS-EN 777-1:2000/A3:2002

EVS-EN 777-2:2009

Hind 336,00

Identne EN 777-2:2009

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 2: Süsteem E. Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired overhead radiant tube heaters incorporated into a multi-burner system (called system E and referred to in the body of the text as the 'system') with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B52 and Type B53 systems (see 4.3) intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendab EVS-EN 777-2:2000; EVS-EN 777-2:2000/A1:2001; EVS-EN 777-2:2000/A2:2002; EVS-EN 777-2:2000/A3:2002

EVS-EN 777-3:2009

Hind 336,00

Identne EN 777-3:2009

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F. Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired overhead radiant tube heaters incorporated into a multi-burner system (called system F and referred to in the body of the text as the “system”) with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B52x and Type B53x systems (see 4.3) intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendab EVS-EN 777-3:2000; EVS-EN 777-3:2000/A1:2001; EVS-EN 777-3:2000/A2:2002; EVS-EN 777-3:2000/A3:2002

EVS-EN 777-4:2009

Hind 336,00

Identne EN 777-4:2009

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H. Ohutus

This European Standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas-fired overhead radiant tube systems incorporating two or more burner units with each burner under the control of an automatic burner control system, and operated by a single fan providing a single flue outlet, called system H and referred to in the body of the text as the “system”. This standard is applicable to Type B52 systems (see 4.3) intended for use in other than domestic dwellings, in which the supply of combustion air and the evacuation of the products of combustion is achieved by mechanical means. This standard is applicable only to such systems that have fully pre-mixed gas/air burners.

Keel en

Asendab EVS-EN 777-4:1999/A3:2002; EVS-EN 777-4:1999; EVS-EN 777-4:1999/A1:2001; EVS-EN 777-4:1999/A2:2002

EVS-EN 12521:2009

Hind 105,00

Identne EN 12521:2009

Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded kodulaudadele

This European standard specifies the minimum requirements for the safety, strength and durability of all types of domestic tables for use by adults, including those with glass in their construction. It does not apply to office tables or desks, tables for non-domestic use, tables for educational institutions and outdoor tables for which EN standards exist. It does not apply to tables where the tabletop is not fixed to the understructure, i.e. when applying test 3, Table 2, the top becomes detached from the understructure. With the exception of stability tests, the standard does not provide assessment of the suitability of any storage features included in domestic tables. It does not include requirements for the durability of castors and height adjustment mechanisms. It does not include requirements for electrical safety. It does not include requirements for the resistance to ageing and degradation. Annex A contains test methods for the deflection of tabletops.

Keel en

EVS-EN 15544:2009

Hind 155,00

Identne EN 15544:2009

One off Kachelgrundöfen/Putzgrundöfen (tiled/mortared stoves) - Dimensioning

This standard specifies calculations for the dimensioning of Kachelgrundöfen/Putzgrundöfen (tiled/mortared stoves) based upon the required nominal heat output of the stove as declared by the producer. The Kachelgrundöfen/Putzgrundöfen (tiled/mortared stoves) are of individual one-off construction design. The standard can be used for log wood fired Kachelöfen (tile stoves) that burn one fuel load per storage period with a maximum load between 10 kg and 40 kg and a storage period (nominal heating time) between 8 h and 24 h.

Keel en

EVS-EN 50491-3:2009

Hind 145,00

Identne EN 50491-3:2009

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements

This European Standard provides the electrical safety requirements for all devices connected to HBES/BACS. This European Standard is applicable to – operator stations and other human system interface devices, – devices for management functions, – control devices, automation stations and application specific controllers, – field devices, – cabling and interconnection of devices. This European Standard covers the following requirements and compliance criteria: – protection from hazards in the device; – protection from overvoltages on the network; – protection from touch current; – protection from hazards caused by different type of circuits; – protection of the communication wiring from overheating caused by excessive current.

Keel en

Asendab EVS-EN 50090-2-2:2001; EVS-EN 50090-2-2:2001/A1:2002; EVS-EN 50090-2-2:2001/A2:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 71-8:2003

Identne EN 71-8:2003

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

Asendatud EVS-EN 71-8:2003+A4:2009

EVS-EN 71-6:1999

Identne EN 71-6:1994

Mänguasjade ohutus. Osa 6: Vanusepiiri hoiatusmärgistamise graafiline sümbol

Selle Euroopa standardi käesolev osa määrab kindlaks nõuded vanusepiiri hoiatusmärgistamise graafilise sümboli kasutamise ja kujunduse kohta mänguasjadel, mis ei ole sobivad alla 3-aastastele lastele. Seda sätet ei kohaldata mänguasjadele, mis oma funktsioonilt, mõõtmetelt, iseloomult, omadustelt või muudel veenvatel põhjustel on ilmselt sobimatud kasutamiseks alla 3-aastastele lastele. Sümboli eesmärgiks on teavitada täiskasvanuid, et mänguasi võib alla 3-aastasele lapsele ohtlik olla.

Keel et

EVS-EN 71-8:2003/A1:2006

Identne EN 71-8:2003/A1:2006

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

Asendatud EVS-EN 71-8:2003+A4:2009

EVS-EN 71-8:2003/A2:2005

Identne EN 71-8:2003/A2:2005

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

Asendatud EVS-EN 71-8:2003+A4:2009

EVS-EN 416-1:2000/A1:2001

Identne EN 416-1:1999/A1:2000

Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus. MUUDATUS

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub automaatse põletite juhtimissüsteemi poolt reguleeritav üks põletisüsteem.

Keel en

Asendatud EVS-EN 416-1:2009

EVS-EN 416-1:2000/A2:2002

Identne EN 416-1:1999/A2:2001

Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus. MUUDATUS 2

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub automaatse põletite juhtimissüsteemi poolt reguleeritav üks põletisüsteem.

Keel en

Asendatud EVS-EN 416-1:2009

EVS-EN 416-1:2000/A3:2002

Identne EN 416-1:1999/A3:2002

Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus. MUUDATUS 2

This standard is applicable to type A2, A3, B12, B13, B22, B23, C12, C13, C32 and C33 appliances intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means located upstream of the draught diverter, if provided.

Keel en

Asendatud EVS-EN 416-1:2009

EVS-EN 416-1:2000

Identne EN 416-1:1999

Kõrgele paigaldatavad ühe põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid. Osa 1: Ohutus

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub automaatse põletite juhtimissüsteemi poolt reguleeritav üks põletisüsteem.

Keel en

Asendatud EVS-EN 416-1:2009

EVS-EN 777-2:2000

Identne EN 777-2:1999

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 2: Süsteem E, ohutus

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B 22 and Type B 23 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-2:2009

EVS-EN 777-3:2000

Identne EN 777-3:1999

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F, ohutus

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22x and Type B 23x systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-3:2009

EVS-EN 777-4:1999

Identne EN 777-4:1999

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H, ohutus

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub üks ventilaator gaasiväljumislõõril ja kaks või enam põletiüksust, kus kõiki põleteid reguleerib automaatne põletite juhtimise süsteem.

Keel en

Asendatud EVS-EN 777-4:2009

EVS-EN 777-1:2000/A1:2001

Identne EN 777-1:1999/A1:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem D, ohutus. MUUDATUS

This standard specifies the requirements and test methods for the construction, safety, efficiency, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-1:2009

EVS-EN 777-1:2000/A2:2002

Identne EN 777-1:1999/A2:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 1: Süsteem D, ohutus. MUUDATUS 2

This standard specifies the requirements and test methods for the construction, safety, efficiency, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-1:2009

EVS-EN 777-1:2000/A3:2002

Identne EN 777-1:1999/A3:2002

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 1: Süsteem D, ohutus

This standard specifies the requirements and test methods for the construction, safety, efficiency, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-1:2009

EVS-EN 777-2:2000/A1:2001

Identne EN 777-2:1999/A1:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem E, ohutus. MUUDATUS

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B 22 and Type B 23 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-2:2009

EVS-EN 777-2:2000/A2:2002

Identne EN 777-2:1999/A2:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 2: Süsteem E, ohutus. MUUDATUS 2

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B 22 and Type B 23 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-2:2009

EVS-EN 777-2:2000/A3:2002

Identne EN 777-2:1999/A3:2002

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem E, ohutus. MUUDATUS

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard is applicable to Type B 22 and Type B 23 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-2:2009

EVS-EN 777-3:2000/A1:2001

Identne EN 777-3:1999/A1:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem F, ohutus. MUUDATUS

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22x and Type B 23x systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-3:2009

EVS-EN 777-3:2000/A2:2002

Identne EN 777-3:1999/A2:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F, ohutus. MUUDATUS 2

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22x and Type B 23x systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-3:2009

EVS-EN 777-3:2000/A3:2002

Identne EN 777-3:1999/A3:2002

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 3: Süsteem F, ohutus. MUUDATUS 2

This standard specifies the requirements and test methods for the construction, safety, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22x and Type B 23x systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-3:2009

EVS-EN 777-4:1999/A1:2001

Identne EN 777-4:1999/A1:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H, ohutus. MUUDATUS

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub üks ventilaator gaasiväljumislõõril ja kaks või enam põletiüksust, kus kõiki põleteid reguleerib automaatne põletite juhtimise süsteem.

Keel en

Asendatud EVS-EN 777-4:2009

EVS-EN 777-4:1999/A2:2002

Identne EN 777-4:1999/A2:2001

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H, ohutus. MUUDATUS 2

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub üks ventilaator gaasiväljumislõõril ja kaks või enam põletiüksust, kus kõiki põleteid reguleerib automaatne põletite juhtimise süsteem.

Keel en

Asendatud EVS-EN 777-4:2009

EVS-EN 777-4:1999/A3:2002

Identne EN 777-4:1999/A3:2002

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 4: Süsteem H, ohutus. MUUDATUS

Käesolev Euroopa standard määrab kindlaks mittekoduseks kasutamiseks ettenähtud kõrgele paigaldatava soojust kiirgava toruga gaasküttesoojussüsteemide konstruktsioonile, ohutusele, liigitusele ja märgistusele esitatavad nõuded ja testimismeetodid, kui süsteemi konstruktsiooni kuulub üks ventilaator gaasiväljumislõõril ja kaks või enam põletiüksust, kus kõiki põleteid reguleerib automaatne põletite juhtimise süsteem.

Keel en

Asendatud EVS-EN 777-4:2009

EVS-EN 777-1:2000

Identne EN 777-1:1999

Kõrgele paigaldatavad mitme põletiga, soojust kiirgava toruga gaasküttega soojussüsteemid mittekoduseks kasutamiseks. Osa 1: Süsteem D, ohutus

This standard specifies the requirements and test methods for the construction, safety, efficiency, classification and marking of non-domestic gas fired overhead radiant tube heaters incorporated into a multi-burner system with each burner unit under the control of an automatic burner control system. This standard applies to Type B 22 systems intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means.

Keel en

Asendatud EVS-EN 777-1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 15338:2007/FprA1

Identne EN 15338:2007/FprA1:2009

Tähtaeg 29.11.2009

Mööblifurnituur. Tõmbeelementide ja nende komponentide tugevus ja vastupidavus

This European Standard specifies test methods and requirements for the strength and durability of all types of extension elements and their components for all fields of application, except table extensions.

Keel en

EN 60730-2-5:2002/FprA2

Identne EN 60730-2-5:2002/FprA2:2009

ja identne IEC 60730-2-5:2000/A2:2008

Tähtaeg 29.11.2009

Elektrilised automaatjuhtimisseadmed majapidamis- ja muuks taoliseks kasutuseks. Osa 2-5: Erinõuded automaatsetele elektrilistele põletijuhtimissüsteemidele

Applies to automatic electrical burner control systems for the automatic control of burners for oil, gas, coal or other combustibles for household and similar use including heating, air conditioning and similar use. To be used in conjunction with EN 60730-1:1995.

Keel en

EN ISO 23953-1:2005/prA1

Identne EN ISO 23953-1:2005/prA1:2009

ja identne ISO 23953-1:2005/DAM 1:2009

Tähtaeg 29.11.2009

Refrigerated display cabinets - Part 1: Vocabulary

This part of ISO 23953 establishes a vocabulary of terms and definitions relative to refrigerated display cabinets used for the sale and display of foodstuffs.

Keel en

EN ISO 23953-2:2005/prA1

Identne EN ISO 23953-2:2005/prA1:2009

ja identne ISO 23953-2:2005/DAM 1:2009

Tähtaeg 29.11.2009

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions

This part of ISO 23953 specifies requirements for the construction, characteristics and performance of refrigerated display cabinets used in the sale and display of foodstuffs.

Keel en

FprEN 62301

Identne FprEN 62301:2009

ja identne IEC 62301:200X

Tähtaeg 29.11.2009

Household electrical appliances – Measurement of standby power

This International Standard specifies methods of measurement of electrical power consump-tion in standby mode(s) and other low power modes (off mode and network mode), as applicable. It is applicable to electrical appliances with a rated input voltage or voltage range that lies wholly or partly in the range 100V ac to 250 V ac for single phase equipment and 130 V ac to 480 V ac for other equipment. The objective of this standard is to provide a method of test to determine the power consumption of a range of appliances and equipment in relevant low power modes (refer 3.4), generally where the product is not in active mode (i.e. not performing a primary function).

Keel en

Asendab EVS-EN 62301:2006

prEN 13759

Identne prEN 13759:2009

Tähtaeg 29.11.2009

Furniture - Operating mechanisms for seating and sofa-beds - Test methods

This European Standard specifies test methods for the determination of the durability of hand and power operated reclining mechanisms for adult seating. It also specifies test methods for the determination of durability of mechanisms for converting sofas and chairs into beds. Test methods for strength and durability of the structure are not included, for which references shall be made to EN 12520 and to EN 1725. It does not apply to the safety of electrically driven seating as covered by the machinery, low voltage and EMC directives. It does not apply to tilting and reclining mechanisms fitted to office work chairs. Annex A (informative) contains suggested requirements.

Keel en

prEN 15999

Identne prEN 15999:200

Tähtaeg 29.11.2009

Conservation of cultural heritage - Guidelines for management of environmental conditions - Recommendations for showcases used for exhibition and preservation of cultural heritage

This document defines the characteristics and the conditions for use of showcases for the exhibition of cultural heritage, reducing environmental interaction, and complying with the requirements for better preservation.

Keel en

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupäraste standardite kohta.

Veebruarikuust 2004 alates ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.11.2009

prEVS-EN 15251:2007
Sisekliima algandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks lähtudes siseõhu kvaliteedist, soojuslikust mugavusest, valgustusest ja akustikast
Euroopa standard täpsustab hoonete energiatõhusust mõjutavad sisekliima parameetrid. Standard täpsustab, kuidas kindlaks teha sisekliima algandmed hoone süsteemide projekteerimiseks ning energia toimivuse arvutamiseks. Standard määratleb sisekliima pikaajalise hindamise meetodid, lähtudes arvutus- või mõõtmistulemustest.
Identne: EN 15251:2007

prEVS-EN 12350-2:2009
Betoonisegu katsetamine. Osa 2: Vajumiskatse
Standard esitab betoonisegu konsistentsi määramise meetodi, mis põhineb koonuse vajumi mõõtmisel. Vajumiskatse on betooni konsistentsi muutuste suhtes tundlik 10 mm kuni 200 mm suuruste vajumite puhul. Väljaspool nimetatud piirväärtusi võib vajumiskatse osutuda ebasobivaks ja sel juhul tuleks kaaluda teiste konsistentsi määramise meetodite kasutamist. Kui vajum muutub pärast vormi eemaldamist rohkem kui minuti vältel, ei ole antud katse konsistentsi määramiseks sobiv. Katse ei ole sobiv, kui täitematerjali terasuuruse suurim nimimõõde ületab 40 mm.
Identne: EN 12350-2:2009

prEVS-EN 12350-3:2009
Betoonisegu katsetamine. Osa 3: Vebe katse
Standard esitab betoonisegu konsistentsi määramise meetodi, mis põhineb vajumisaja mõõtmisel. Meetod ei ole rakendatav kui täitematerjali terasuuruse suurim nimimõõde ületab 63 mm. Kui vajumisaeg on alla 5 s või üle 30 s, siis ei ole betooni konsistents Vebe katseks sobiv.
Identne: EN 12350-3:2009

prEVS-EN 12350-4:2009
Betoonisegu katsetamine. Osa 4: Tihendatavusaste
Standard esitab betoonisegu konsistentsi määramise meetodi, mis põhineb tihendatavus-astme hindamisel. Meetod ei ole kasutatav, kui täitematerjali terasuuruse suurim nimimõõde ületab 63 mm. Kui tihendatavusaste on väiksem kui 1,04 või suurem kui 1,46, siis ei ole betooni konsistentsi võimalik tihendatavus-astme põhjal määrata.
Identne: EN 12350-4:2009

prEVS-EN 12350-5:2009
Betoonisegu katsetamine. Osa 5: Valguvuskatse
Standard esitab betoonisegu valguvuse määramise meetodi. Meetod ei ole kasutatav vaht- ja korebetooni puhul ega juhul, kui täitematerjali terasuuruse suurim nimimõõde ületab 63 mm.
Identne: EN 12350-5:2009

prEVS-EN 10079:2008
Terastoodete määratlus
Euroopa standard määratleb terastooteid vastavalt: a) kujule ja mõõtmetele; b) välimusele ja pinna omadustele.

Identne: EN 10079:2007

prEVS-EN 12697-38:2004
Asfaltsegud - Kuuma asfaltsegu katsemeetodid. Osa 38: Üldkasutatavad seadmed ja kalibreerimine
Dokument täpsustab asfaltsegude puhul EN 12697 seerias üldkasutatavate katseseadmete, kalibreerimisprotseduuride ja reaktiivide peanõuded.
Identne: EN 12697-38:2004

prEVS-EN 12390-2:2009
Kivistunud betooni katsetamine. Osa 2: Tugevuskatse katsekehade valmistamine ja hoidmine
Standard esitab tugevuskatse katsekehade valmistamise ja hooldamise meetodid. Standard käsitleb vormide ettevalmistamist ja täitmist, betooni tihendamist, pinna silumist ning katsekehade hooldamist ja transporti.
Identne: EN 12390-2:2009

prEVS-EN 12350-1:2009
Betoonisegu katsetamine. Osa 1: Proovide võtmine
Standard esitab betoonisegu koond- ja kohtproovide võtmise meetodid.
Identne: EN 12350-1:2009

prEVS-EN 12350-6:2009
Betoonisegu katsetamine. Osa 6: Tihedus
Standard esitab tihendatud betoonisegu tiheduse määramise meetodi, mis on kasutatav nii laboris kui ka ehitusplatsil.
Identne: EN 12350-6:2009

prEVS-EN 12350-7:2009
Betoonisegu katsetamine. Osa 7: Betoonisegu õhusisaldus. Rõhumeetodid
Standard kirjeldab kaht meetodit tihendatud betoonisegu õhusisalduse määramiseks juhul, kui betoon on valmistatud tava- või suhteliselt tihedast täitematerjalist, mille terasuuruse suurim nimimõõde ei ületa 63 mm.
Identne: EN 12350-7:2009

prEVS-EN 1993-1-6:2007+NA
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-6: Koorikkonstruktsioonide tugevus ja stabiilsus
EN 1993-1-6 annab põhilised projekteerimis-reeglid plaatjate teraskonstruktsioonide jaoks, millel on pöördkooriku kuju.
Identne: prEVS-EN 1993-1-6/NA; EN 1993-1-6:2007

prEVS-EN 12390-3:2009
Kivistunud betooni katsetamine. Osa 3: Katsekehade survetugevus
Standard esitab kivistunud betooni katsekehade survetugevuse määramise meetodi.
Identne: EN 12390-3:2009

prEVS-EN 12390-5:2009
Kivistunud betooni katsetamine. Osa 5: Katsekehade paindetõmbetugevus
Standard esitab kivistunud betoonist katsekehade paindetõmbetugevuse määramise meetodi.
Identne:EN 12390-5:2009

prEVS-EN 12390-7:2009
Kivistunud betooni katsetamine. Osa 7: Kivistunud betooni tihedus
Standard esitab kivistunud betooni tiheduse määramise meetodi. Standard on rakendatav kerg-, normaal- ja raskebetoonile. Standardis eristatakse järgmisi kivistunud betooni olekuid: 1) nagu-saadud; 2) veega küllastatud; 3) kuivatatud. Määratakse kivistunud betoonist katsekeha mass ja maht ning arvutatakse betooni tihedus.
Identne: EN 12390-7:2009

prEVS-EN 12390-8:2009
Kivistunud betooni katsetamine. Osa 8: Surve all oleva vee sissetungimissügavus
Standard esitab surve all oleva vee sisse-tungimissügavuse määramise meetodi vees kivistunud betoonisse.
Identne: EN 12390-8:2009

HD 60364-7-708
Madalpingelised elektripaigaldised Osa 7-708: Nõuded eripaigaldistele ja -paikadele Sõidukelamuväljakud, kämpinguväljakud ja muud taolised paigad
HD 60364 selles osas sisalduvad erinõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud jõudeaja sõidukelamute, telkide või kämpinguelamute toitmiseks sõidukelamu-väljakutel, kämpinguväljakutel ja muudes taolistes paikades.MÄRKUS 1 HD 60364 selle osa ulatuses tuleb sõidukelamuväljaku all siit alates mõista nii sõidukelamuväljakuid kui ka kämpinguväljakuid ja muid taolisi paiku. Standardi erinõuded ei kehti jõudeaja sõidukelamute, liikuvate ja transporditavate

üksuste ega püsi-kämpinguelamute sise-elektripaigaldiste kohta. MÄRKUS 2 Jõudeaja sõidukelamute elektripaigaldiste kohta vt HD 60364-7-721. MÄRKUS 3 Püsikämpinguelamute elektripaigaldised peavad vastama nii HD 60364 üldnõuetele kui ka osa 7 asjakohastele erinõuetele. MÄRKUS 4 Standardit läbiv viide muudele osadele tähendab viidet sarja HD 60364 eri osadele. Sõidukelamuväljakute ülejäänud elektripaigaldiste osas kehtivad HD 60364 üldnõuded koos osa 7 asjakohaste erinõuetega.
Identne: IEC 60364-7-708:2007; HD 60364-7-708:2009

prEVS-EN 60034-30:2009
Pöörlevad elektrimasinad. Osa 30: Ühekiiruseliste kolmefaasiliste lühisrootoriga asünkroonmootorite tõhususklassid (IE-kood)
IEC 60034 see osa sätestab energiatõhususklassid ühekiiruselistele kolmefaasilistele lühisrootoriga asünkroon-mootoritele, mis talitlevad sagedusel 50 Hz või 60 Hz ja mis on järgmiste omadustega:

- tunnuspinge UN kuni 1 000 V; MÄRKUS standard kehtib ka kahe- ja enamapingeliste ja/või -sageduslike mootorite kohta.
- tunnus-väljundvõimsus PN 0,75 kW kuni 375 kW;
- pooluste arv 2, 4 või 6;
- nimitalitlusviis S1 (kestevtalitlus) või S3 (vaheajaline talitlus suhtelise lülituskestusega 80 % või enam);
- võivad olla lülitatud otse võrku;
- on ette nähtud paigalduskoha käiduoludele vastavalt IEC 60034-1 jaotisele 6.

Standard kehtib ka mootorite kohta, mille äärikute, käppade ja/või võlli mõõtmed erinevad standardis IEC 60072-1 esitatuist. Standard kehtib ka reduktormootorite ja pidurmootorite kohta, kuigi neis võidakse kasutada erivõlle ja -äärikuid.
Standard ei kehti

- mootorite kohta, mis on spetsiaalselt valmistatud talitlemiseks muunduritega vastavalt standardile IEC 60034-25;
- mootorite kohta, mis on täielikult ühitatud töömasinaga (nt pumbaga, ventilaatoriga või kompressoriga) ega võimalda seetõttu katsetamist töömasinast eraldi.

Identne: IEC 60034-30:2008; EN 60034-30:2009

HD 60364-5-51
Ehitiste elektripaigaldised. Osa 5-51: Elektriseadmete valik ja paigaldamine. Üldjuhised
HD 60364 see osa käsitleb seadmete valikut ja paigaldamist. Selles esitatakse üldjuhised ohutusmeetmete kohaldamiseks, nõuded ettenähtud viisil kasutatava paigaldise õigeks talitluseks ning eeldatavatest välistoimetest tulenevad nõuded.
Identne: IEC 60364-5-51:2005; HD 60364-5-51:2009

HD 60364-7-709
Madalpingelised elektripaigaldised. Osa 7-709: Nõuded eripaigaldistele ja -paikadele. Huvisõidusadamad ja muud taolised paigad
HD 60364 selles osas kirjeldatud üksikasjalikud nõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud lõbusõidualuste või majutusjahtide toiteks jahisadamates ja samalaadsetes paikades.
Identne: IEC 60364-7-709:2007HD 60364-7-709:2009

prEVS-ISO 14004:2008
Keskkonnajuhtimissüsteemid. Üldised juhtnöörid põhimõtete, süsteemide ja abivahendite kohta
Standard annab juhtnöörid keskkonnajuhtimissüsteemide ja -põhimõtete väljatöötamiseks, rakendamiseks, nende toimimise tagamiseks ja nende täiustamiseks, samuti nende kooskõlastamiseks muude juhtimissüsteemidega. MÄRKUS Ehkki süsteem ei ole mõeldud töötervishoiu ja -turvalisuse küsimuste lahendamiseks, võib süsteem käsitleda ka neid aspekte, kui organisatsioon otsib keskkonna- ja töötervishoiu ning tööohutuse juhtimissüsteemide integreerimise võimalust. Standardis esitatud juhtnöörid sobivad mis tahes organisatsioonile, olenemata selle suurusest, tüübist või küpsusastmest. Kuigi selles standardis sisalduvad juhtnöörid on kooskõlas ISO 14001 keskkonnajuhtimissüsteemi mudeliga, ei ole see mõeldud ISO 14001 nõuete tõlgendamiseks.
Identne: ISO 14004:2004

prEVS-ISO 9707:2009
Info ja dokumentatsioon. Raamatute, ajalehtede, perioodikaväljaannete ja elektrooniliste väljaannete tootmise ja levitamise statistika
Standardis antakse juhiseid, kuidas pidada riiklikku statistikat, mis pakub standardiseeritud teavet trükitud, elektrooniliste ja mikrovormis väljaannete (eelkõige raamatute, ajalehtede ja perioodikaväljaannete) tootmise ja levitamise mitmesuguste aspektide kohta. Lisaks esitatakse selles rahvusvahelises standardis soovitusi temaatilise liigituse kohta (vt lisa A). Standardit ei rakendata alljärgnevate väljaannete kohta: a) reklaamiotstarbelised väljaanded, milles kirjanduslikul või teaduslikul tekstil on toetav funktsioon ja mida levitatakse tasuta, sealhulgas 1) tootekataloogid, reklaamprospektid ja muud äri-, tööstus- ja turismireklaami väljaanded, 2) väljaanded, milles reklaamitakse kirjastaja tooteid ja teenuseid, isegi kui neis kirjeldatakse mõne tööstusharu või ärivaldkonna tegevust või tehnilist arengut; b) lühiajalise tähtsusega väljaanded, näiteks 1) sõiduplaanid, hinnakirjad, telefonikataloogid, 2) meelelahutusürituste, näituste ja messide kavad, 3) ettevõtete eeskirjad, aruanded, juhendid ja ringkirjad, 4) kalendrid, 5) koostamisjärgus elektroonilised tekstid; c) väljaanded, milles tekst ei ole kõige olulisem osa, sealhulgas 1) nooditeavikud, milles muusika on olulisem kui sõnad, 2) kaardid (välja arvatud atlased), nt astronoomilised kaardid, hüdrograafilised ja geograafilised kaardid, seinakaardid, teedekaardid, kaardivormis geoloogilised ülevaated ja topograafilised plaanid.
Identne: ISO 9707:2008; prEN ISO 9707:2006

ALGUPÄRASE STANDARDI ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel või aasta enne kehtivusaja lõppu ning selle eesmärk on kontrollida: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.
Standardi ülevaatus kestab üldjuhul 1 kuu, mille käigus saadetakse ülevaatusküsimustik arvamuse avaldamiseks standardi koostaja(te)le ja kõigile teadaolevatele huvipooltele. Ülevaatusel olevatest standarditest ja ülevaatuse tulemustest teavitatakse EVS Teataja ja EVS koduleheküljе vahendusel. Ülevaatuse tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

Huvipakkuva standardi teksti on võimalik tutvumiseks küsida EVS standardiosakonnast (standardiosakond@evs.ee) ning nagu ikka, on standarditega võimalik tutvuda ka EVS klienditeeninduses.

Alljärgnevalt on loetletud ülevaatusel olevad standardid, mille kohta arvamuse esitamise viimane tähtaeg on **01.11.2009**.

EVS 876:2004
Kontonumbrid
Standard määrab Eesti pankade poolt: siseriiklikult kasutatvate kliendi kontonumbrite struktuuri ja kontrolljärgu arvutamise algoritmi; rahvusvaheliselt kasutatavate kliendi kontonumbrite strukturi, kontrolljärgu arvutamise algoritmi, esitluskujud ning kasutusreeglid; kasutatavad pangakoodid ja –tunnused.

EVS 597:2004
Mootorsõidukite ja nende haagiste registreerimismärgid
Standardiga kehtestatakse Eesti Vabariigis registreerimisele kuuluvate autode, mootorrataste, motorollerite, maastikusõidukite, traktorite ja liikurmasinate ning nende haagiste (edaspidi sõidukite) riiklikud registreerimismärgid. Neid registreerimismärke valmistatakse vastavalt kasutusalale ainult

Eesti Riikliku Autoregistrikeskuse ning Eesti Vabariigi Kaitseministeeriumi tellimusel. Igale registrisse kantavale sõidukile kantakse tähtedest ja numbritest koosnev tunnus, mille alusel väljastatakse sõiduki omanikule riiklik registreerimismärk (edaspidi registreerimismärk).

ALGUPÄRASE STANDARDI TÜHISTAMINE

Arvamuse esitamise viimane tähtaeg on **01.11.2009**, eriarvamuse puudumisel **tühistatakse loetletud** standardid. Lisainfo EVS standardiosakonnast (standardiosakond@evs.ee).

Standardite tühistamise aluseks on algupärase standardi perioodilise ülevaatuse tulemus.

EVS 621:1993
Sõiduki riigi tunnusmärk
Standardiga määratakse nõuded riigi tunnusmärgile, mis peab olema kinnitatud või pealdatud Eestis alaliselt registreeritud sõiduki tagaosale riigist väljasõidul.

EVS 838:2003
Katused
Standard käsitleb katuste projekteerimist, ehitamist ja ekspluatatsiooni. Standardis käsitletakse hoonete ja muude mahuliste ehitiste katuseid, samuti katuslagesid. Standard käsitleb ehitisi tavaoludes, ehitiste eriolusid käesolevas standardis ei käsitleta.

EVS 842:2003
Ehitiste heliisolatsiooninõuded. Kaitse müra eest
Käesolev standard käsitleb ehitiste kaitset müra eest ja kehtestab nõuded piirde-konstruktsioonide heliisolatsioonile, ruumide järelkõlakestusele ja tehnoseadmete mürale.

EVS 845-1:2004
Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded
Standardis käsitletakse ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomika-alaste nõuetega. Käesolevast standardist tuleb lähtuda ka õhkkütte ja õhu konditsioneerimise kavandamisel. Tööstushoonete ventilatsiooni projekteerimisel tuleb juhinduda ohtlike ainete piirnormidest töökeskkonnas.

EVS 845-2:2004
Hoonete ventilatsiooni projekteerimine. Osa 2: Ventilatsiooniseadmete valik
Käesolevas standardis esitatakse nõuded ventilatsiooniseadmete valikuks ventilatsiooniprojektides ning elamute, suurköökide ja garaažide ventilatsiooni projekteerimise põhikriteeriumid.

EVS 845-3:2004
Hoonete ventilatsiooni projekteerimine. Osa 3: Erinõuded
Käesolevas standardis esitatakse ventilatsiooni projekteerimise kriteeriume koolieelsetes lasteasutustes, koolides, kontorihoonetes ja koosolekusaalides ning on käsitatud ventilatsiooni-seadmete automaatreguleerimist.

EVS 864:2004
Ehitusprojekteerimisfirmade erialase dokumentatsiooni haldamine
Käesolev standard annab soovitused projekteerimisfirma dokumentide loetelu koostamiseks ja annab üldised soovitused nende dokumentide haldamise korraldamiseks, arhivaalide säilitamiseks, nende kaitseks ja kasutamiseks

EVS 885:2005
Ehituskulude liigitamine
Standardis leiavad käsitlemist: ehituskulude liigitus ja töömahtude mõõtmise ja tööde arvestamise reeglid. Standardi alusel ehituskulude liigitamine ning töömahtude arvutamise reeglite kasutamine loob võimaluse kulusid ühtviisi nimetada, määratleda ja mõista nii omaniku, tellija, projekteerijate kui ehitajate (pea- ja alltöövõtjate) ning projektiga seotud konsultantide poolt.

EVS 741:1997
Söödateravili, jõusööt ja jõusöödakomponendid. Üldise toksilisuse määramine
Standard käsitleb söödateravilja, kliide, jõusöötade, söödapärmi, šrottide, õlikookide, loomsete söödajahude, rohujahude jms üldise toksilisuse määramise meetodit.
Alus: Põllumajandusuuringute Keskuse ettepanek

ALGUPÄRASE STANDARDI KEHTIVUSE PIKENDAMINE

Alljärgnevalt loetletud standardite kehtivus on pikendatud järgnevaks viieks aastaks. Viie aasta möödudes algatatakse nimetatud standardite ülevaatus kontrollimaks: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

EVS 844:2004
Hoonete kütte projekteerimine
Standard kehtestab nõuded Eesti Vabariigis ehitatavate ja rekonstrueeritavate elu-, üldkasutatavate ja tööstushoonete kütte projekteerimisel. Projekteerimise staadiumid ja projekti koosseis on määratud Eesti standardiga EVS 811:2002 "Hoone projekt". Kooskõlastuste ning ehituslubade andmise kord on fikseeritud Ehitusseadusega. Standardis käsitletakse nii välisõhu kui ruumide siseõhu arvutuslikke temperatuure, küttesüsteemi valikut vastavalt hoonetüübile, soovitatavaid vee kiirusi ja rõhukadusid küttetorustikes, küttesüsteemi peale- ja tagasivooluvee temperatuure, liigsoojuse arvestamist ruumides, küttekehade valikut ja paigutusviise, reguleerimis- ja sulgemisarmatuure, torumaterjale ning soojuse säästlikku kasutamist. Standardit tuleb käsitada koos Eesti standardiga EVS 829:2003 "Hoone soojuskoormuse määramine". Standard ei käsitle soojuskeskuste projekteerimist. Soojuskeskused tuleb projekteerida vastavalt soojuskeskuste projekteerimisjuhisele.

EVS 686:2001
Värske nuikapsas
Standard käsitleb värskelt kaubastatava nuikapsa (Brassica oleracea var. gongyloides) varsvilja kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud nuikapsa kohta.

EVS 693:1995
Värske rabarber
Standard käsitleb värskelt kaubastatava rabarbri (Rheum rhabarbarum ja Rheum rhaponticum) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud rabarbri kohta.

EVS 699:1995
Värske juurseller
Standard käsitleb värskelt kaubastatava juurselleri (Apium graveolens var. rapaceum) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud juurselleri kohta.

EVS 700:1995
Värske petersell
Standard käsitleb värskelt kaubastatava nii leht- kui ka juurpeterselli (Petroselinum crispum ssp. crispum ja ssp. tuberosum) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud peterselli kohta.

EVS 701:1995
Värske aedtill
Standard käsitleb värskelt kaubastatava aedtilli (Anethum graveolens var. hortorum) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud aedtilli kohta.

EVS 714:1995
Värsked mustad arooniad
Standard käsitleb värskelt kaubastatavate musta aroonia viljade (Aronia melaniocarpa (Michx) Elliot) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist. Standard ei kehti töötlemiseks määratud musta aroonia kohta.

EVS 715:1995
Värsked ebaküdooniad
Standard käsitleb värskelt kaubastatavate ebaküdoonia viljade (Chaenomeles perekond) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist. Standard ei kehti töötlemiseks määratud ebaküdoonia viljade kohta.

EVS 750:1998
Õunapuu-, pirnipuu- ja kultuurpihlakaistikud
Standard käsitleb müügiks kasvatatavate õunapuu- (Malus), pirnipuu (Pyrus) ja kultuurpihlakaistikute (Sorbus) kvaliteedinõudeid ning kaubastamiseks
ettevalmistamist.

EVS 751:1998
Ploomipuu- ja kirsipuuistikud
Standard käsitleb müügiks kasvatatavate ploomipuu-, kreegipuu- ning hapu- ja maguskirsipuuistikute (Prunus, Cerasus) kvaliteedinõudeid ning kaubastamiseks ettevalmistamist.

EVS 752:1998
Maasikaistikud
Standard käsitleb müügiks kasvatatavate maasikaistikute (Fragaria) kvaliteedinõudeid ning kaubastamiseks ettevalmistamist.

EVS 753:1998
Vaarika- ja pampliistikud
Standard käsitleb müügiks kasvatatavate vaarika- ja pampliistikute (Rubus idaeus) kvaliteedinõudeid ning kaubastamiseks ettevalmistusi.

EVS 754:1998
Sõstra- ja karusmarjaistikud
Standard käsitleb müügiks kasvatatavate musta, punase ja valge sõstra ning karusmarjaistikute (Ribes) kvaliteedinõudeid ja kaubastamiseks ettevalmistamist.

EVS 755:1998
Viljapuude pookealused
Standard käsitleb müügiks kasvatatavate õunapuude (Malus), pirnipuude (Pyrus), ploomipuude (Prunus) ja kirsipuude (Prunus, Cerasus) pookealuste kvaliteedinõudeid ning kaubaks ettevalmistamist.

EVS 778:2001
Ilupuude ja - põõsaste istikud
Standard käsitleb turustatavate ilupuude ja -põõsaste, ronitaimede ning püsikute istikute kvaliteedinõudeid, pakendamist ja märgistamist.

EVS 778:2001
Ilupuude ja -põõsaste istikud
Standard käsitleb turustatavate ilupuude ja -põõsaste, ronitaimede ning püsikute istikute kvaliteedinõudeid, pakendamist ja märgistamist.

EVS 779:2001
Värsked lõikelilled. Värske lõike-iluroheline
Standard käsitleb turustatavaid värskeid lõikelilli, nende puhkemata ja puhkenud lõikeõisi ning värsket lõike-ilurohelist, määratleb nende kvaliteedi- ja suurusnõuded ning pakendamise ja märgistamise.

EVS 802:2001
Potililled
Standard käsitleb turustatavaid potis kasvatatavaid õis-, vili- ja lehtdekoratiivseid toa- ja õuetaimi, määratleb nende kvaliteedi- ja suurusnõuded ning pakendamise ja märgistamise. Standardis kasutatakse eeltoodud taimede üldnimetusena sõna potilill. Standard ei käsitle potis turustatavaid istikuid.

EVS 809-1:2002
Kuritegevuse ennetamine. Linnaplaneerimine ja arhitektuur. Osa 1: Linnaplaneerimine
Standard toob ära erinevaid kuriteo riski ja/või kuriteohirmu hindamise meetodeid ning nende riskide vähendamise vahendeid, menetlusi ja tegevuskavu. Projekteerimisjuhendid erinevate kuriteoprobleemide ennetamiseks või nende vastu võitlemiseks on esitatud elukeskkonna tüüpide kaupa. Esitatud on ka järjepidevad tegevuskavad kõikide linnaplaneerimise6) ja kuritegevuse ennetamisega seotud osapoolte ning teiste, peamiselt piirkondliku ja kohaliku võimu esindajad ja elanikud, kaasamiseks ametkondadevahelisse kuritegevuse ennetamise ja kuritegevuse hirmu vähendamise tegevusse.

EVS 655:1994+A1:1999
Nisu ja nisujahu. Märja kleepvalgu sisalduse ja kvaliteedi määramine
Standard käsitleb nisujahu ja jahvatatud nisuterade märja kleepvalgu sisalduse ja kvaliteedi määramise meetodit.

EVS 656:2003
Teravili ja teraviljasaadused. Niiskusesisalduse määramine
Standard käsitleb teravilja (nisu, durumnisu, riis (kestaga, kestata ja osaliselt kestata), kaer, hirss, rukis, oder, tritikale, sorgo) ja teraviljasaaduste (jahvatatud terad, manna, jahu) niiskussisalduse määramise meetodit. Käesolev standard ei kehti maisile.

EVS 677:1995+A1:1999
Teravili, kaunvili ja teraviljasaadused. Organoleptiliste omaduste määramine
Standard käsitleb vilja ja teraviljasaaduste lõhna ja värvuse, samuti teraviljasaaduste maitse määramise meetodeid.

EVS 679:1995
Teravili ja kaunvili. Kahjuritega nakatatuse määramine
Standard käsitleb tera- ja kaunvilja kahjuritega nakatatuse määramise meetodeid.

EVS 681:1996
Teravili ja kaunvili. Prügilisandi, teralisandi ja peenterade sisalduse ning jämeduse määramine
Standard käsitleb toiduks, söödaks ja tehniliseks otstarbeks mõeldud tera- ja kaunviljades prügi- ja teralisandi, sealhulgas riknenud ja kahjustatud terade, kahjuliku ja eraldi arvestatava lisandi, kilplutiklastega kahjustatud terade, peenterade ja jämeduse määramise meetodeid.

EVS 682:1996
Teravili. Klaasisuse määramine
Standard käsitleb teravilja (nisu ja riis) klaasisuse määramise meetodeid.

EVS 725:1996
Teravili ja teraviljasaadused. Happesuse määramine
Standard käsitleb teravilja ja teraviljasaaduste happesuse määramise meetodit.

EVS 726:1996
Teraviljasaadused. Kahjuritega nakatatuse ja saastatuse määramine
Standard käsitleb teraviljasaaduste (jahu, tangained, kliid) kahjuritega nakatatuse ja saastatuse määramise meetodit.

EVS 727:1996
Teraviljasaadused. Magnetilise metallilisandi määramine
Standard käsitleb teraviljasaaduste (jahu, tangained, kliid) magnetilise metallilisandi määramise meetodit.

EVS 730:1997
Teraviljasaadused. Fraktsioonilise koostise ja lisandite määramine
Standard käsitleb jahu ja tangainete (sh lihvitud hernes) jämeduse ning tangainetes leiduvate lisandite ja kvaliteetse tuuma määramist.

EVS 743:1998
Nisu. Üldnõuded
Standard käsitleb toiduks mõeldud (jahu ja kruupide tootmiseks) ja rahvusvahelise kaubanduse objektiks oleva tavanisu nõudeid.

EVS 744:1998
Rukis. Üldnõuded
Standard käsitleb toiduks mõeldud ja rahvusvahelise kaubanduse objektiks oleva rukki nõudeid.

EVS 756:1998
Kaer. Üldnõuded
Standard käsitleb toiduks (jahu, tangude ja helveste tootmiseks) mõeldud ja rahvusvahelise kaubanduse objektiks oleva kaera nõudeid.

EVS 757:1998
Oder. Üldnõuded
Standard käsitleb toiduks mõeldud (jahu ja tangude-kruupide tootmiseks) ja rahvusvahelise kaubanduse objektiks oleva odra nõudeid.

EVS 760:2003
Teravili ja teraviljasaadused. Toorproteiinisisalduse määramine
Standard käsitleb teravilja ja teraviljasaaduste toorproteiinisisalduse määramise meetodit. Käesolev standard kehtib inimtoiduks ja söödaks kasutatavale teraviljale.

EVS 761:1999
Nisujahu. Üldnõuded
Standard käsitleb tavanisust valmistatud nisujahu, mis on mõeldud kasutamiseks pagaritööstuses ja muude toiduainete valmistamisel ning elanikkonnale müügiks.

EVS 762:1999
Kaunviljad. Üldnõuded
Standard käsitleb toiduks mõeldud kaunviljade: herne, aeduba, põlduba nõudeid.

EVS 815:2003
Mais. Niiskusesisalduse määramine
Standard käsitleb inimtoiduks mõeldud maisis ja jahvatatud maisis niiskusesisalduse määramise meetodit.

EVS 820:2003
Teravili ja teraviljasaadused. Toorkiu määramine
Standard käsitleb toorkiu määramist teraviljas ja teraviljasaadustes

EVS 731:1997
Toidukartul
Standard kehtib kartulile, mida müüakse värskena otseselt tarbijale jaekaubandusvõrgus või toitlustusettevõtetele toidukartuliks saagiaastal alates 1, oktoobrist ja saagile järgneval aastal. Standard ei kehti toorkartuli, tärklisekartuli, piirituskartuli ning varajase kartuli kohta.

EVS 742:2001
Seemnekartul. Määramismeetodid
Standard kehtib seemnekartuli kohta, milles käsitletakse määramismeetodeid seemnekartuli kahjustajate määramiseks.

EVS 808:2001
Seemnekartul. Proovivõtumeetodid ja seemnepõldude kontroll
Standard kehtib seemnekartuli kohta, milles käsitletakse seemnekartuli proovide võtmist haiguste ja kahjurite määramiseks ning kasvuaegset seemnepõldude kontrolli.

SEPTEMBRIKUUS KOOSTATUD EESTIKEELSED STANDARDI PARANDUSED

Selles jaotises avaldame teavet eestikeelsete Eesti standardite paranduste koostamise kohta. Standardi parandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.
Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist
EVS XXX:YYYY/AC:ZZZZ.
Koostatud standardi parandused on leitavad ja allalaetavad EVS veebilehel asuvast ostukorvist.
Vajadusel avaldatakse koos standardi parandusega ka Eesti standardi parandatud väljaanne, mille teksti on parandus sisse viidud. Parandatud standardi tähis reeglina ei muutu.

Koostatud eestikeelsed parandused ja konsolideeritud standardid:

EVS-EN ISO 13485:2004/AC:2009
Meditsiiniseadmed. Kvaliteedijuhtimissüsteem. Normatiivsed nõuded
Parandus on konsolideeritud standardisse: EVS-EN ISO 13485:2004

EVS-EN 1992-1-1:2005/AC:2008
Eurokoodeks 2: Betoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonetele
Parandus on konsolideeritud standardisse: EVS-EN 1992-1-1:2005+NA:2007

EVS-EN 13369:2006/AC:2007
Betoonvalmistoodete üldeeskirjad

EVS-EN 13823:2007/AC:2009
Ehitustoodete tuletundlikkuse katsed. Ehitustoodete, v.a põrandakatted, termiline mõjutamine üksiku põleva objekti poolt
Parandus on konsolideeritud standardisse EVS-EN 13823:2007

EVS-EN 60529:2001/AC:2009
Ümbristega tagatavad kaitseastmed (IP-kood)
Parandus on konsolideeritud standardisse EVS-EN 60529:2001

EVS-EN 771-3:2006/AC:2009
Müürikivide spetsifikatsioon. Osa 3: Betoonmüürikivid (tiheda ja kergtäitematerjaliga)
Parandus on konsolideeritud standardisse EVS-EN 771-3:2009

SEPTEMBRIKUUS KINNITATUD JA OKTOOBRIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 13175:2003+A2:2007
Vedelgaasi seadmed ja lisavarustus. Nõuded vedelgaaside (LPG) mahuti klappidele ja abiseadmetele ning nende katsetamine 188.-
Eesti standard on Euroopa standardi EN 13175:2003 “LPG equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) tank valves and fittings" ja selle muudatuse A2:2007 konsolideeritud ingliskeelse teksti identne tõlge eesti keelde.
Euroopa Standard määratleb minimaalsed konstruktsiooni ja katsetamise nõuded klappidele ja kaasa arvatud asjakohane lisavarustus, mis on ühendatud mobiilse või paikse vedelgaasi mahutiga, mille vee mahtuvus on üle 150 l. Ülerõhukaitseklapid ja nende abiseadmed, mahu mõõdikud ja autode vedelgaasiseadmed ei ole käesoleva Euroopa standardi käsitlusalas. Standard ei laiene rafineerimis- või muudele töötlemistehastele.

EVS-EN 60849:2003
Häirteadustuse helisüsteemid 166.-
Eesti standard on Euroopa standardi EN 60849:1998 “Sound systems for emergency purposes” ingliskeelse teksti identne tõlge eesti keelde.
See rahvusvaheline standard kehtib helivõimendus- ja helijaotussüsteemide kohta, mida kasutatakse ehitiste sise- ja välisterritooriumil viibivate inimeste kiireks ja plaanikohaseks mobiliseerimiseks häire-olukorras. Standard kehtib süsteemide kohta, milles häireolukorra teatavaks tegemiseks kasutatakse toonhelisignaale või kõneteateid.
MÄRKUS 1 Pole välistatud sama süsteemi kasutamine tavapärase kasutuseesmärgiga helivõimendus- ja helijaotussüsteemina.
MÄRKUS 2 Kui süsteemi kasutatakse häireteadete edastamiseks, on soovitatav, et see kuuluks kindla osana häireolukordade haldusstruktuuri (seadmed, töökord ja koolitusprogrammid).
MÄRKUS 3 Häireteadustuseks kasutatavatele helisüsteemidele võib vastutav ametkond kohaldada heakskiidunõu.

EVS 901-1:2009
Tee-ehitus. Osa 1: Asfaltsegude täitematerjalid 178.-

Eesti standard põhineb standardil EVS-EN 13043. Standardis on tehtud Eestis kasutamiseks sobivate täitematerjalide valik koos nõutavate omaduste ja katsemeetoditega. Standard määratleb nõuded Eestis asfaltsegudes kasutatavate looduslike ja tehistäitematerjalide ning fillerite omadustele, arvestades kohalikke tee-ehituse ja -hoiu tingimusi ning praktilisi kogemusi.

EVS 901-2:2009
Tee-ehitus. Osa 2: Bituumensideained 209.-
Eesti standard põhineb standarditel EVS-EN 12591:2009, EVS-EN 13808:2007 ja EVS-EN 14023:2007. Standardis on tehtud Eestis kasutamiseks sobivate bituumenite ja bituumensideaine markide valik, lähtudes teatud omaduste ja katsemeetodite olukorrast.
Standard määrab toimimisomaduste nõuded teebituumeni, polümeermodifitseeritud bituumeni ja katioonsete bituumen-emulsioonide markidele, mis Eestis sobivad teede, lennuväljade ja muude kattega alade ehitamiseks ja hooldamiseks. Standard "Bituumensideained" näeb ette tarnijate ja klientide vaheliste kvaliteedikokkulepete alused. Sideaine markide esitamine tabelites 1 kuni 4 ja 6 kuni 7 võimaldab valida bituumeni või bituumensideaine kõige sobivama spetsifikatsiooni, arvestades kohalikke kliima- ja kasutustingimusi.

EVS 901-3:2009
Tee-ehitus. Osa 3: Asfaltsegud 295.-
Standard täpsustab nõudeid teede, lennuväljade ja teiste liiklusalade ehitamisel ning hooldamisel kasutatavatele asfaltsegudele, andes aluse tootjate ja tellijate vahelistele kvaliteedikokkulepetele. Standardis on kirjeldatud asfaltbetoonsegude, killustik-mastiksasfaltsegude, valuasfaltsegude, dreen-asfaltsegude ning mustsegude omadusi.
Standardi EVS 901-3 koostamise tingis vajadus valida ja kirjeldada Eestis enimkasutatavate ning Eesti kliima- ja liiklusoludele vastavate asfaltsegude lähtematerjale, segukoostisi ning neile esitatavaid toimimisomaduste nõudeid. Põhiline valik on tehtud, järgides Eesti Asfaldiliidu standardite AL ST 1-93, AL ST 1-97 ja AL ST 1-02 (k.a selle 2007. a parandatud kordusväljaande) rakendamisel saadud kogemusi, teedeehituse head tava, samuti Eesti tehnilis-majanduslikke võimalusi, kaasates selleks lähtematerjalidena ka võimalikult palju kohalikke täitematerjale, nagu purustatud kruusad, kruuskillustikud, lubjakivikillustikud ja põlevkivibituumenid.

EVS-EN 1436:2007+A1:2009
Teekattemärgised. Ekspluatatsiooni-omadused teede kasutajatele 178.-
Eesti standard on Euroopa standardi EN 1436:2007+A1:2008 "Road marking materials – Road marking performance for road users" ingliskeelse konsolideeritud teksti identne tõlge eesti keelde.
Euroopa standard määratleb teekasutajate jaoks valgete ja kollaste märgiste toimimise, mis väljendub nende peegeldumises päevavalguses ja teevalgustuses, tagasipeegeldumises sõiduki esitulede valguses, värvis ja libisemis-kindluses.

EVS-ISO/IEC 27005:2009
Infotehnoloogia. Turbemeetodid. Infoturvariski haldus 256.-
Eesti standard on rahvusvahelise standardi ISO/IEC 27005:2008 “Information technology – Security techniques – Information security risk management" ingliskeelse teksti identne tõlge eesti keelde
Standard annab suuniseid infoturvariski haldamiseks. Standard toetab ISO/IEC 27001 spetsifitseeritud üldkontseptsioone ja on kavandatud kaasa aitama infoturbe rahuldavale rakendamisele riskihalldusliku lähenemisviisi alusel. Selle standardi täielikuks mõistmiseks on tähtis tunda mõisteid, mudeleid, protsesse ja termineid, mida kirjeldavad ISO/IEC 27001 ja ISO/IEC 27002. Standardit saab rakendada igat tüüpi organisatsioonidele (näiteks äriettevõtetele, riigiasutustele, mitte-tulunduslikele organisatsioonidele), kes kavatsevad hallata riske, mis võivad rikkuda organisatsiooni teabe turvalisust.

EVS-ISO/IEC 38500:2009
Infotehnoloogia valitsemine organisatsioonis 135.-
Eesti standard on rahvusvahelise standardi ISO/IEC 38500:2008 “Corporate governance of information technology" ingliskeelse teksti identne tõlge eesti keelde.
See standard annab organisatsiooni juhatajatele (sealhulgas omanikele, nõukogu liikmetele, juhatajatele, partneritele, kõrgematele juhtidele jt selletaolistele) suunavaid printsiipe infotehnoloogia (IT) toimiva, tõhusa ja aktsepteeritava kasutamise kohta nende

organisatsioonis. Standard kehtib organisatsioonis kasutatavaid info- ja sideteenuseid puudutavate haldusprotsesside ja (-otsuste) valitsemise kohta. Neid protsesse võivad juhtida organisatsiooni või väliste teenuseandjate IT-spetsialistid või organisatsiooni allüksused. Standard annab suuniseid ka neile, kes nõustavad, teavitavad või abistavad juhatajaid.

EVS-EN 589:2008
Mootorikütused. Vedelgaas. Nõuded ja katsemeetodid 124.-
Eesti standard on Euroopa standardi EN 589:2008 "Automotive fuels – LPG – Requirements and test methods" ingliskeelse teksti identne tõlge eesti keelde.
Standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale mootorikütusena kasutatavale vedelgaasile LPG (Liquefied Petroleum Gas). See on rakendatav mootorikütusena kasutatavale vedelgaasile, mida kasutatakse mootorikütusena vedelgaasi jaoks kohandatud mootoriga veokites.

EVS-EN 14214:2009
Mootorikütused. Rasvhapete metüülestrid (FAME) diiselmootorite jaoks. Nõuded ja katsemeetodid 135.-
Eesti standard on Euroopa standardi EN 14214:2008 "Automotive fuels – Fatty acid methyl esters (FAME) for diesel engines – Requirements and test methods" ingliskeelse teksti identne tõlge eesti keelde.
Standardis esitatakse nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele (FAME), mida kasutatakse kas 100 %-lises kontsentratsioonis diislikütusena või diislikütuse segukomponendina vastavalt EN 590 nõuetele. 100 % FAME standard on rakendatav kütusele, mida kasutatakse 100 % FAME jaoks konstrueeritud või hiljem kohandatud diiselmootoriga sõidukil.

EVS 828:2009
Sertifikaadid Eesti Vabariigi isikutunnistusel 292.-
Eesti standard on kakskeelne väljaanne 2004. aastal avaldatud eestikeelsest standardist EVS 828:2004, millele on lisatud ingliskeelne paralleeltekst.
Standard kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Standardi lisas A esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised. Antud standard ei käsitle teisi isikutunnistuses sisalduvaid andmekogumeid.

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