04.11.2004

EESTI STANDARDIKESKUS

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

11/2004

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid

Eesti keeles müügil

ISSN 1406-0698

SISUKORD

HARMONEERITUKS TUNNISTATUD STANDARDID

Tehnilise normi ja standardi seaduse muutmise seaduse (RT I 2002, 32, 186) kohaselt avaldab Eesti Standardikeskus oma veebilehel ja väljaandes teavet harmoneeritud standarditest. Harmoneeritud (ühtlustatud) standardid on EL Uue lähenemisviisi direktiividega liituvad standardid. Harmoneeritud standarditeks loetakse need standardid, millele on viidatud EL ametlikus väljaandes *Official Journal*. Harmoneeritud standardite kasutamine on kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist.
Lisainfo http://www.newapproach.org/.

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **ehitustoodete** standardid (avaldatud oktoobri 2004 Euroopa Ühenduste Teataja C-seerias).

** märgitud standardid ei ole veel üle võetud Eesti standarditeks

NÕUKOGU DIREKTIIV 89/106/EMÜ Ehitustooted
(2004/C 263/02)
26.10.2004

Standardi tähis	**Standardi pealkiri**	**Harmoneeritud Euroopa standardina kohaldamise kuupäev**	**Kooseksisteerimise perioodi lõppkuupäev (²)**
EN 12094-4:2004	Paiksed tulekustutussüsteemid. Gaasikustutussüsteemide komponendid. Osa 4: Korpuse klapi ning aktivaatorite kokkupaneku nõuded ja katsemeetodid / Fixed firefighting systems - Components for gas extinguishing systems - Part 4: Requirements and test methods for container valve assemblies and their actuators	1.5.2005	1.5.2006
EN 12209:2003	Ehitustarvikud. Lukukorpused ja iselukustid. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid / Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods	1.12.2004	1.12.2005
EN 12259-1:1999 +A1:2001/A2:2004**	Paiksed tulekustutussüsteemid. Splinker- ja veepihustussüsteemide komponendid. Osa 1: Sprinklerid / Fixed firefighting systems - Components for sprinkler and water spray systems - Part 1: Sprinklers	1.3.2005	1.3.2006

EN 12326-1:2004	Plaat ja kivitooted katuste ja pindade järguliseks katmiseks. Osa 1: Toote spetsifikatsioon / Slate and stone products for discontinuous roofing and cladding - Part 1: Product specification	1.5.2005	1.5.2006
EN 12566-1:2000/ A1:2003	Väikesed reoveetöötlemise süsteemid kuni 50 PT. Osa 1: Monteeritavad septilised paagid / Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks	1.12.2004	1.12.2005
EN 13055-2:2004	Kergtäidised. Osa 2: Kergtäidised bituumensegude ja pinnatöötlusmaterjalidevalmistamiseks ning märgistuse pealekandmiseks ja ülesvõtmiseks / Lightweight aggregates - Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications	1.5.2005	1.5.2006
EN 13164:2001/A1:2004	Ehituslikud soojusisolatsioonitooted. Tehases toodetud ekstrudeeritud vahtpolüstüreentooted (XPS). Tehnilised tingimused / Thermal insulation products for buildings - Factory made products of extruded polystyrene foam (XPS) - Specification	1.12.2004	1.12.2005
EN 13165:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud jäigast vahtpolüuretaanist (PUR) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification	1.12.2004	1.12.2004
EN 13166:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud fenovahust (PF) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made products pf phenolic foam (PF) - Specification	1.12.2004	1.12.2004
EN 13167:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud klaasvillast (CG) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification	1.12.2004	1.12.2004
EN 13168:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud puitvillast (WW) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification	1.12.2004	1.12.2004
EN 13169:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud paisutatud perliidist (EPB) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made products of expanded perlite (EPS) - Specification	1.12.2004	1.12.2004

EN 13171:2001/A1:2004	Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud puidukiududest (WF) tooted. Spetsifikatsioon / Thermal insulation products for buildings - Factory made wood fibre (WF) products - Specification	1.12.2004	1.12.2004
EN 1337-4:2004	Konstruktsioonilaagrid. Osa 4: Rull-laagrid / Structural bearings - Part 4: Roller bearings	1.2.2005	1.2.2006
EN 1337-6:2004	Konstruktsioonilaagrid. Osa 6: Sillatalad / Structural bearings - Part 6: Rocker bearings	1.2.2005	1.2.2006
EN 1337-7:2004	Konstruktsioonilaagrid . Osa 7: Sfäärilised ja silindrilised PTFE laagrid / Structural bearings - Part 7: Spherical and cylindrical PTFE bearings	1.12.2004	1.6.2005
EN 13561:2004	Rulood väliskasutuses. Nõuded jõudlusele ja ohutusele / External blinds - Performance requirements including safety	1.3.2005	1.3.2006
EN 13565-1:2003	Paiksed tulekustutussüsteemid. Vahusüsteemid. Osa 1: Komponentidele kehtestatud nõuded ja katsemeetodid / Fixed firefighting systems - Foam systems - Part 1: Requirements and test methods for components	1.12.2004	1.3.2007
EN 13616:2004	Staatiliste mahutite ning vedelkütuste ülevoolu vältimise seadmed/ Overfill prevention devices for static tanks for liquid petroleum fuels	1.5.2005	1.5.2006
EN 13659:2004	Luugid. Kasutus- ja ohutusjuhised / Shutters - Performance requirements including safety	1.4.2005	1.4.2006
EN 13748-2:2004	Terratsoplaadid. Osa 2: Välitingimustes kasutamiseks mõeldud terratsoplaadid / Terrazzo tiles - Part 2: Terrazzo tiles for exterior use	1.4.2005	1.4.2006
EN 13830:2003	Rippsein. Tootestandard / Curtain walling - Product standard	1.12.2004	1.12.2005
EN 13964:2004	Ripplaed. Nõuded ja katsemeetodid / Suspended ceilings - Requirements and test methods	1.1.2005	1.1.2006
EN 14016-1:2004	Magnesiitsegude sideained. Kaustiline magneesium ja magneesiumkloriid. Osa 1: Definitsioonid, nõuded / Binders for magnesite screeds - Caustic magnesia and magnesiumchloride - Part 1: Definitions, requirements	1.12.2004	1.12.2005
EN 14216:2004	Tsement. Koostisosad. Spetsifikatsioonid ja vastavuskriteeriumid väga madala kuumutustemperatuuriga tsementidele/ Cement - Composition, specifications and conformity criteria for very low heat special cements	1.2.2005	1.2.2006

EN 14396:2004	Kinnitatud redelid ja pääseluugid / Fixed ladders for manholes	1.12.2004	1.12.2005
EN 14411:2003	Kahlid. Määratlused, liigitus, omadused ja märgistus (ISO 13006:1998, modifikatsioon) / Ceramic tiles - Definitions, classification, characteristics and marking (ISO 13006:1998, modified)	1.12.2004	1.12.2005
EN 1463-1:1997/ A1:2003	Teemärgistusmaterjalid. Valgustpeegeldavad teenaastud. Osa 1: Ekspluatatsiooniomadustele esitatavad esmased nõuded / Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements	1.12.2004	1.12.2005
EN 1856-2:2004	Korstnad. Nõuded metallkorstendele. Osa 2: Metallvoodrid ja ühenduslõõritorud / Chimneys - Requirements for metal chimneys - Part 2: Metal liners and connecting flue pipes	1.5.2005	1.5.2006
EN 197-1:2000/A1:2004	Tsement. Osa 1: Harilike tsementide koostis, spetsifikatsioonid ja vastavuskriteeriumid / Cement - Part 1: Composition, specifications and conformity criteria for common cements	1.2.2005	1.2.2006
EN 197-4:2004	Tsement. Koostis, spetsifikatsioonid ja vastavuskriteeriumid madalate kiirkõvastuvatele kõrgahju tsementidele/ Cement - Part 4: Composition, specifications and conformity criteria for low early strength blastfurnace cements	1.2.2005	1.2.2006
EN 413-1:2004	Müüriehitustsement. Osa 1: Koostis, spetsifikatsioonid ja samasuse kriteeriumid / Masonry cement - Part 1: Composition, specifications and conformity criteria	1.12.2004	1.12.2005
EN 442-1:1995/A1:2003	Radiaatorid ja konvektorid. Osa 1: Tehnilised andmed ja nõuded / Radiators and convectors - Part 1: Technical specifications and requirements	1.12.2004	1.12.2005
EN 771-5:2003	Müürikivide spetsifikatsioon. Osa 5: Tööstuslikult toodetud müüriehituskivid / Specification for masonry units - Part 5: Manufactured stone masonry units	1.3.2005	1.3.2006
EN 997:2003	WC potid ja WC ruumid haisulukuga/ WC pans and WC suites with integral trap	1.12.2004	1.12.2005

(²) Kooseksisteerimise perioodi lõppkuupäev langeb kokku vastuolus olevate rahvuslike tehniliste kirjelduste tühistamise lõppkuupäevaga, mille järel peavad vastavuse eelduse aluseks olema harmoneeritud Euroopa tehnilised kirjeldused (harmoneeritud standardid või ehitustoodete tehnilised tunnustused).

WTO SEKRETARIAADILT SAABUNUD TEATISED

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks. Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva Majandus- ja Kommunikatsiooniministeeriumi Margus Alver tel. 625 6405, margus.alver@mkm.ee. Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, enquiry@evs.ee.

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/JPN/129 4. oktoober 2004	JAAPAN	kõik riigid	toidu lisaaine (Propanool)	toiduohutus	14. detsember 2004
G/SPS/N/TUR/4 5. oktoober 2004	TÜRGI	kõik riigid	puidust pakkematerjal (välja arvatud paber)	taimekaitse	60 päeva
G/SPS/N/BRA/97 11. oktoober 2004	BRASIILIA	kõik riigid	maapähklid	toiduohutus	19. november 2004
G/SPS/N/JOR/10 11. oktoober 2004	JORDAANIA	Gruusia, Malawi, Mongoolia, Peruu, Venemaa, Tadžikistan ja Zambia	elusloomad, ja loomsed tooted,	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/JOR/11 11. oktoober 2004	JORDAANIA	Türgi	linnud ja nendest tooted	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/JOR/12 11. oktoober 2004	JORDAANIA	nakatunud piirkonnad Brasiilias, välja arvatud OIE poolt ametlikult Suu- ja sõra-taudivabaks kuulutatud piirkonnad (Bahia, Espirito Santo, Goias, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Parana, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, Sao Paulo, Sergipe, Tocantins, Rondonia)	elusloomad (veised) ja loomsed tooted	toiduohutus/ inimeste kaitsmine looma- /taime-haiguste või kahjurite eest	-
G/SPS/N/JOR/13 11. oktoober 2004	JORDAANIA	Malaisia ja Lõuna-Aafrika	elus kodu- ja metslinnud ja nendest tooted	loomatervis/ inimeste kaitsmine looma- /taime-haiguste või kahjurite eest	-
G/SPS/N/CAN/218 12. oktoober 2004	KANADA	-	kaoliin (ICS: 65.100.10, 67.040)	toiduohutus	16. detsember 2004
G/SPS/N/CAN/219 12. oktoober 2004	KANADA	-	Isoxadifen-ethyl (ICS: 65.100.20, 67.060)	toiduohutus	16. detsember 2004
G/SPS/N/CAN/220 12. oktoober 2004	KANADA	-	Triflumizole (ICS: 65.100.30, 67.080.10)	toiduohutus	16. detsember 2004
G/SPS/N/CAN/221 12. oktoober 2004	KANADA	-	Daminozide (ICS: 65.080, 67.080)	toiduohutus	16. detsember 2004
G/SPS/N/TPKM/43 14. oktoober 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI-TERRITOORIUM	Uus-Meremaa	kartulid	taimekaitse	-
G/SPS/N/USA/999 14. oktoober 2004	USA	kõik kaubandus-partnerid	pestitsiid Mesotrione	toiduohutus/ inimeste kaitsmine looma- /taime-haiguste või kahjurite eest	29. november 2004
G/SPS/N/KOR/169 15. oktoober 2004	KOREA VABARIIK	kõik kaubandus-partnerid	toidu lisaained	toiduohutus	22. november 2004

G/SPS/N/THA/116 21. oktoober 2004	TAI	kõik riigid	kõik toidud (ICS 67.040)	toiduohutus	60 päeva
G/SPS/N/THA/117 21. oktoober 2004	TAI	kõik riigid	kõik toidud (ICS 67.040)	toiduohutus	60 päeva
G/SPS/N/NZL/309 21. oktoober 2004	UUS MEREMAA	kõik riigid	Dinoprost ja selle soolad; Salitsüülhape ja selle soolad ja eetrid; Dembrexine; tsink ja selle soolad Emamectin benzoate; Methoxyfenozide Thiamethoxam; Milbemectin; Fludioxonil ja Tebuconazole	taimekaitse	12. november 2004
G/SPS/N/EEC/249 22. oktoober 2004	EUROOPA ÜHENDUSED	EÜ liikmed ja nimetatud tooteid EÜ-sse eksportivad kolmandad riigid	teravili (CN 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), loomne toit (CN 0201, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0210) ja teatav taimne toit, kaasa arvatud puu- ja juurviljad	toiduohutus	60 päeva
G/SPS/N/BRA/98 22. oktoober 2004	BRASIILIA	kõik riigid	loomsed või taimsed tooted loomasöödaks	toiduohutus	-
G/SPS/N/AUS/170 27. oktoober 2004	AUSTRAALIA	kõik riigid	toit üldiselt	toiduohutus	24. detsember 2004
G/SPS/N/NZL/310 29. oktoober 2004	UUS MEREMAA	kõik riigid	Flamingolilled (Anthurium), Käändkokarna (Beaucarnea), Guzmania, Filodendron, Polyscias ja Tillandsia koekultuuride impordinõuded	taimekaitse	-

G/SPS/N/EEC/250 29. oktoober 2004	EUROOPA ÜHENDUSED	EÜ liikmed ja nimetatud tooteid EÜ-sse eksportivad kolmandad riigid	erinevad toiduained: HS 1006 (riis); HS 0210 (liha); HS 0305 (kala); HS 0402 (piimajoogid); HS 0405 (või, rasvad ja õlid; piimarasvavõie); HS 0406 (juust); HS 0408 (munad); HS 0710, 071010 (kartulid), HS 071021 (kaunviljalised); HS 1600 (meresaadused); HS 1601 (vorstid); HS 1602 (muud lihatooted); HS 1704 (maiustused); HS 2004 (eeltöödeldud kartulid); HS 2008 (keedised, puuviljatarretised jne); HS 2103 (kastmed.); HS 2208 (viinad, likööorid). ICS: 67.040 67.220	toiduohutus	60 päeva

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN-TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/FRA/35 27. september 2004	PRANTSUSMAA	kütteseadmed, ventilatsiooniseadmed , elektripaigaldised ja tuletõrjevoolikud	parandused seadusandluses	-
G/TBT/N/FRA/36 27 September 2004	PRANTSUSMAA	võimalikult ohtlike tervishoiujäätmete pakendid (plastikpakendid ja kanistrid ning teravate esemete jaoks mõeldud karbid ja konteinerid)	tervishoiutöötajate, jäätmekäitlejate jt. ohutuse tagamine	-

G/TBT/N/AUS/36 5. oktoober 2004	AUSTRAALIA	pukseerimisseadmed veoautodele ja haagistele	inimeste elu ja tervise kaitse	30. november 2004
G/TBT/N/AUS/37 5. oktoober 2004	AUSTRAALIA	maanteesõidukid	inimeste elu ja tervise kaitse	30. november 2004
G/TBT/N/PHL/37 5. oktoober 2004	FILIPIINID	sanitaarkaubad – pissuaarid, bideed, WC-d ja pesuruumid (ICS 81.060.20)	nõuded	22. november 2004
G/TBT/N/PHL/38 5. oktoober 2004	FILIPIINID	PVC-st jäigad elektrijuhtmed (ICS 23.040.20)	nõuded	15. detsember 2004
G/TBT/N/USA/82 5. oktoober 2004	USA	mikrobioloogia-seadmed (HS 9018) (ICS 11.100)	inimeste tervise kaitse	29. detsember 2004
G/TBT/N/CHE/44 7. oktoober 2004	ŠVEITS	sideseadmed: raadioseadmed ja sideterminalid	muudatused seadusandluses	6. detsember 2004
G/TBT/N/CHE/45 7. oktoober 2004	ŠVEITS	sideseadmed: raadioseadmed ja sideterminalid	muudatused seadusandluses	6. detsember 2004
G/TBT/N/CAN/107 8. oktoober 2004	KANADA	diislikütus (ICS: 75.160)	keskkonnakaitse ja inimeste tervise kaitse	1. detsember 2004
G/TBT/N/CAN/108 8. oktoober 2004	KANADA	Inimestele mõeldud ravimid ja veterinaarravimid, mis nõuavad retsepti väljastamist (ICS: 11.120, 11.220)	inimeste ja loomade tervise kaitse	16. detsember 2004
G/TBT/N/USA/83 8. oktoober 2004	USA	mereandide märgistamine (HS 0304) (ICS 67.120)	inimeste tervise kaitse	3. jaanuar 2005
G/TBT/N/USA/84 8. oktoober 2004	USA	kosmeetika (HS 3304) (ICS 71.100)	nõuded ohutuks värvainetele kasutamiseks kosmeetikatoodetes (määratlused, märgistamine, spetsifikatsioon, piirangud, sertifitseerimine)	-
G/TBT/N/CZE/93 11. oktoober 2004	ŠVEITS	värsked puu- ja juurviljad	kartulite kvaliteedinõuded ja nõuded marmelaadile ja moosile (eriti kohalikel Austria ja Saksamaa turgudel müüdav talupidajate toodang)	10. detsember 2004
G/TBT/N/CZE/94 11. oktoober 2004	ŠVEITS	toiduained ja tubakatooted	märgistusnõuded pakendatud toidule ja tubakatoodetele	10. detsember 2004

G/TBT/N/CRI/14 20. oktoober 2004	COSTA RICA	puuviljamahlad ja nektarid (HS 2009)	inimeste tervise kaitse, toiduohutus, tarbijate petmise ennetamine, nõuded toote kohta käivale infole (mahlasisaldus, lisandid, analüüsimeetodid, proovivõtumeetodid, tähistamine, jt. nõuded)	60 päeva
G/TBT/N/THA/160 20. oktoober 2004	TAI	luminofoorlambid ja lahenduslambid. (HS 8536, ICS: 29.140.30)	ohutus ja tarbijakaitse	60 päeva
G/TBT/N/THA/161 20. oktoober 2004	TAI	köögiseadmed (HS 8516, ICS: 13.120; 97.040.50)	ohutus ja tarbijakaitse	60 päeva
G/TBT/N/USA/85 20. oktoober 2004	USA	pestitsiidid (HS 3808) (ICS 13.020)	keskkonnakaitse	7. detsember 2004
G/TBT/N/ZAF/41 20. oktoober 2004	LÕUNA AAFRIKA	puuviljamahlad ja -joogid (HS 2009)	nimetatud toodete klassifitseerimine, pakendamine, märgistamine müümiseks Lõuna-Aafrikas	90 päeva
G/TBT/N/KOR/77 21. oktoober 2004	KOREA VABARIIK	meditsiinivahendid	kvaliteet	15. november 2004
G/TBT/N/CZE/95 26. oktoober 2004	TŠEHHI	looduslikud magusained, mesi, maiustused, kakaopulber, kakao ja suhkru segud, šokolaad ja šokolaadist maiustused	nõuded	20. detsember 2004
G/TBT/N/JPN/128 26. oktoober 2004	JAAPAN	konserveeritud ja villitud põllumajandustooted	tarbijate huvide kaitsmine	4. jaanuar 2005
G/TBT/N/CHE/46 27. oktoober 2004	ŠVEITS	mõõteriistad	olemasoleva seadsandluse uuendamine ja vastavusse viimine Euroopa Liidu seadustega	27. detsember 2004
G/TBT/N/NLD/66 27. oktoober 2004	HOLLAND	väikesed (kuni 0.75 liitrit) vee ja karastusjookide plastpudelid	ajutine süsteem katsetamaks väikeste plastpudelite tagastamise süsteemi	-

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, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, mis tähendab, et asjast huvitatul, on ettenähtud perioodi jooksul võimalik tutvuda standardite kavanditega ning teha seejärgselt vastavasisulisi ettepanekuid.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega. Inglisekeelsete kavanditega saab tutvuda EVS raamatukogus ja osta on neid võimalik EVS müügigrupist.

EVS tehnilistel komiteedel on võimalik saada tasuta koopiaid oma käsitlusalaga kokkulangevatest standarditest EVS kontaktisiku kaudu.

2. Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi. Kavanditega saab tutvuda Eesti Standardikeskuse raamatukogus raamatukogu@evs.ee ning osta EVS müügi-grupist myyk@evs.ee.

3. Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad EVS raamatukogus, v.a Euroopa standarditeks ülevõetavate nende konkreetsete ISO tehniliste komiteede kavandid (prEN ISO), mille töös EVS ei osale). Kavandeid saab osta müügigrupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest kavanditest EVS kontaktisiku kaudu. Teavet Eesti standardimisprogrammist saab EVS standardiosakonnast.

Kommenteerimise ja ettepanekute esitamise periood 08.11 - 08.12.2004.a.

EVS 875-1 Kinnisvara hindamine.
Osa 1: Hindamise üldised aluse.
Osa 2: Varade liigid
Osa 3: Väärtuse liigid

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused.

Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finants-aruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidi - asutused, kõrgemad õppeasutused. Standardi olemasolu öppn aluse vara hindamise ühtsele käsitlusele rahuldades nii era - kui avaliku sektori vajadusi.

Kommenteerimise ja ettepanekute esitamise periood 08.11 - 21.12.2004.a.

EVS-EN 1993-1-3:2004/NA1
Eurokoodeks 1: Ehituskonstruktsioonide projekteerimine. Osa 1-3: Üldeeskirjad. Lumekoormus: Rahvuslik lisa

Standardi EVS-EN 1991-1-3 rahvuslikus lisas NA1 antakse Eestis hoonete ja rajatiste projekteerimisel kasutatavad protseduurid, parameetrid ja soovitused standardi nende punktide osas, kus rahvuslik valik on lubatud. Standardit EVS-EN 1991-1-3 tuleb kasutada koos standarditega EVS-EN 1990 ja EVS-EN 1991-1-1. See ei laiene sildadele, mahutitele, kraanadele jms, kus rahvuslike parameetrite valik antakse neid käsitlevate standardite rahvuslikes lisades.

STANDARDITE TÕLKED KOMMENTEERIMISEL

Standard annab põhimõtted ja reeglid hoonete, sildade jm ehitiste ning nende osade Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust 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. Standardite tõlgetega on võimalik tutvuda EVS standardiosakonnas ja raamatukogus ning osta EVS müügigrupist myyk@evs.ee.

külgnevate alade elektripaigaldistele, eesmärgiga tagada patsientide ja meditsiinilise personali ohutus. Nõuded on esitatud haiglate, erakliinikute, meditsiini- ja hambaravi kabinettide, tervisekeskuste ning erimeditsiniliseks otstarbeks mõeldud tööruumide kohta.

Kommenteerimise ja ettepanekute esitamise periood 08.11 - 08.12. 2004.a.

EN 13740-1 "PÕLLUMAJANDUS - MASINAD. Tahke mineraalväetise ribaslaoturid. Keskkonnakaitse. Osa 1: „Nõuded." "Agricultural machinery - Solid fertilizer line-distributors. Environmental protection - Part 1: Requirements"

Käsitlusala: Standard esitab üksikasjalikult (spetsifitseerib) keskkonnakaitse nõuded tahke mineraalväetise ripp-, haake- ja liikur-ribaslaoturite konstrueerimiseks ja ehitamiseks, kaasa arvatud põllumajanduses (põllunduses) ja aianduses kasutatavatele põhimasinatele paigaldatavad väetusmasinad. Standard esitab ka nõuded kasutusjuhendi minimaalse sisu kohta.

EVS EN 60664-1 - Madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsioon - Osa 1: Põhimõtted, nõuded ja katsetused.

Käsitlusala: Standardi IEC 60664 käesolev osa käsitleb madalpingevõrkudes kasutatavate seadmete isolatsiooni koordinatsiooni. See on rakendatav seadmetele vahelduvvoolu nimipingega kuni 1000 V (k.a.) ja alalisvoolu nimipingega kuni 1500 V (k.a.) ja mis on määratud kasutamiseks kuni 2000 m (k.a.) üle merepinna.

EVS EN 60099-4 - Liigpinge piirikud - Osa 4: Sädemiketa metalloksiid-liigpingepiirikud vahelduvvoolu-süsteemidele

Käsitlusala: Seda standardi IEC 60099 osa rakendatakse mittelineaarsete metalloksiid-takistitega sädemiketa liigpinge-piirikutele, mis on ette nähtud liigpingete piiramiseks vahelduvpinge tugevvooluahelates.

EVS EN 60099-5 - Liigpinge piirikud - Osa 5: Valik ja rakenduslikud soovitused

Käsitlusala: See standardi IEC 60099 osa pakub välja soovitused liigpinge piirikute valikul ja kasutamiseks 3-faasilistes süsteemides üle 1 kV. Soovitused kehtivad mittelineaarsetele takisti tüüpi sädemiketa liigpinge piirikutele nagu see on määratletud standardis EN 60099-1 ja ilma sädemiketa metalloksiid liigpinge piirikutele vastavalt IEC standardis 6099-4 antud määratlusele.

EVS HD 384.7.714 S1 - Ehitiste elektripaigaldised - Osa 7-714: Nõuded eripaigaldistele ja paikadele - välisvalgustuspaigaldised

Käsitlusala: Käesoleva HD osa 714 sätestab erinõuded rakendamiseks kohtkindlatele välisvalgustuspaigaldistele

EVS HD 60364-7-717 - Ehitiste elektripaigaldised - Osa 7-717: Nõuded eripaigaldistele ja paikadele - Liikuvad ja teisaldatavad elektripaigaldised.

Käsitlusala: Käesoleva HD osa 717 sätestab erinõuded rakendamiseks liikuvatele või teisaldatavatele elektripaigaldistele

EVS-EN 1993-1-2:2004 Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-2: Üldeeskirjad. Tulepüsivus

Standardis on esitatud teraskonstruktsioonide tulepüsivuse arvutamise meetodid, mis on kohaldatavad kõigile teraseklassidele, mille omaduste kohta kõrgel temperatuuril on olemas harmoneeritud Euroopa standardi kohased andmed. Standardit EVS-EN 1993-1-2 tuleb kasutada koos standarditega EVS-EN 1993-1-1 ja EVS-EN 1991-1-2. Selles käsitletakse ainult erinevusi võrreldes normaaltemperatuuri korral sooritatavate arvutustega.

STANDARDITE MÜÜGI TOP OKTOOBER

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OKTOOBRIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

EVS 807:2004 Kinnisvara korrashoiu tagamise tegevused 212.-
Standard EVS 807:2004 on Eesti standardi EVS 807:2001 uustöötlus. Uus standard on mõeldud kasutamiseks kinnisvara korrashoiuga seotud tegevuste korraldamisel. Standardi käsitlusalaks on eelkõige kruntide, nendel paikneva hoonestuse ja hooneid teenindavate rajatiste ning hoonetes asuvate tehnosüsteemide ja paigaldiste, samas ka seadmete ning inventari korrashoiu tagamise tegevused.

EVS-ISO 5127:2004 Informatsioon ja dokumentatsioon. Sõnastik 381.-
Standard sisaldab rahvusvahelise standardi ISO 5127:2001 "Information and documentation - Vocabulary" tõlke inglise keelest eesti keelde. Selle standardi eesmärk on luua rahvusvaheline info- ja dokumendialane suhtlusvahend, milles esitatakse eelnimetatud alade mõisteid tähistavad terminid ja määratlused ning nendevahelised seosed.

EVS-EN 1520:2004 Korekergbetoonist sarrustatud valmiselemendid 272.-
Standard on identne Euroopa standardiga EN 1520:2002 + AC:2003 ja võetud kasutusele Eesti standardina. Standard käsitleb korekergbetoonist sarrustatud valmiselemente, mis on ette nähtud kasutamiseks ehituskonstruktsioonide kandvate ja mittekandvate elementidena.

Standardite müük:
toimub Standardikeskuses Aru tn 10,
10317, Tallinn

Telefon: 605 5060, 605 5061
Faks: 605 5063
E-mail: myyk@evs.ee

Ostu saab sooritada ka meie koduleheküljel asuvas ostukorvis www.evs.ee/POOD

Tutvuda saab standarditega EVS raamatukogus:
Telefon: 605 5065, 605 5064
E-mail: raamatukogu@evs.ee

ICS PÕHIRÜHMAD

ICS Nimetus

01	Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
03	Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus
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	Õhusõidukid 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

EVS 807:2004

Hind 212,00

ja identne EVS 807:2004

Kinnisvara korrahoiu tagamise tegevused

Käesolev standard on mõeldud kasutamiseks kinnisvara korrashoiuga seotud tegevuste korraldamisel. Kinnisasi on maapinna piiritletud osa; kinnisasja olulised osad on sellega püsivalt ühendatud asjad ja seotud asjaõigused. Kinnisvara on isikule kuuluvate kinnisasjaga seotud õiguste ja kohustuste kogum.

Keel et

Asendab EVS 807:2001

EVS-EN 12859:2002/A1:2004

Hind 57,00

Identne EN 12859:2001/A1:2004

Kipsplokid. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of gypsum blocks with smooth faces for which the main intended uses are construction of non-load bearing partitions or independent wall linings and the fire protection of columns.

Keel en

EVS-EN 14076:2004

Hind 92,00

Identne EN 14076 :2004

Timber stairs - Terminology

This European Standard defines general terms relating to timber stairs or to timber in prefabricated stairs, including wood-based materials.

Keel en

EVS-EN 14227-2:2004

Hind 179,00

Identne EN 14227-2:2004

Hydraulically bound mixtures - Specifications - Part 2: Slag bound mixtures

This document specifies “slag bound mixtures” for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. In this document slag refers to slag from the iron and steel industry.

Keel en

EVS-EN ISO 3952-1:1999/A1:2004

Hind 83,00

Identne EN ISO 3952-1:1994/A1:2004

ja identne ISO 3952-1:1981/Amd.1:2002

Kinemaatikaskeemid. Graafilised sümbolid. Osa 1

Käesolev rahvusvaheline standard kehtestab kõigi tööstusharude toodete kinemaatikaskeemi elementide leppemärgid.

Keel en

EVS-EN ISO 7369:2004

Hind 146,00

Identne EN ISO 7369:2004

ja identne ISO 7369:2004

Pipework - Metal hoses and hose assemblies - Vocabulary

This International Standard defines current terms concerning metal hoses, metal hose assemblies and component parts.

Keel en

EVS-ISO 5127:2004

Hind 381,00

ja identne ISO 5127:2001

Informatsioon ja dokumentatsioon. Sõnastik

Standardi eesmärk on luua rahvusvaheline info- ja dokumendialane suhtlusvahend, milles esitatakse eelnimetatud alade mõisteid tähistavad terminid ja määratlused ning nendevahelised seosed. Standardi käsitlusala langeb kokku ISO/TC 46 käsitlusalaga, mis on: "Raamatukogude, dokumendi- ja infokeskuste, teatmeteenistuste, arhiivide, infoteaduse ja kirjastamisega seotud tegevuste standardimine".

Keel et,en,fi,fr

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 807:2001

ja identne EVS 807:2001

Kinnisvara korrashoiu tagamise tegevused

Käesolev standard on mõeldud kasutamiseks kinnisvara korrashoiuga seotud tegevuste korraldamisel. Käesoleva standardi käsitluses on kinnisvara maapinna piiratud osa koos sellel paiknevate ehitiste, statsionaarsete seadeldiste ja haljastusega ning kinnisvaraga seonduvate omaniku kohustustega. Standardi kasutuselevõtmine seondub eesmärgiga tagada kõigile kinnisvaraga tema elutsükli jooksul seotud osapooltele võimalus tegeleda üksteisele arusaadavalt kinnisvara korrashoiu kavandamise ja kavandatu elluviimisega.

Keel et

Asendatud EVS 807:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 3952-1:1999/A1

Identne EN ISO 3952-1:1994/A1:2004

ja identne ISO 3952-1:1981/Amd.1:2002

Tähtaeg 28.11.2004

Kinemaatikaskeemid. Graafilised sümbolid. Osa 1

Käesolev rahvusvaheline standard kehtestab kõigi tööstusharude toodete kinemaatikaskeemi elementide leppemärgid.

Keel en

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

UUED STANDARDID

CEN/TS 14818:2004

Hind 155,00

Identne CEN/TS 14818:2004

Enterprise integration - Decisional reference model

This document gives guidelines for enterprise integration by using concepts and rules for modelling enterprise-wide decision-making structures, focusing on the production of management and control systems. This document does not deal with standard decision processes, or how each individual decision is taken, but defines an integrated decision-making structure within which decisions are consistently made system-wide.

Keel en

CEN/TS 14826:2004

Hind 170,00

Identne CEN/TS 14826:2004

Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks

This document:- specifies a methodology for the measurement of defined print quality attributes of Digital Postage Marks in the form of two-dimensional bar code symbols on mail-pieces, - defines methods for grading the results of these measurements and deriving an overall symbol quality grade as a guide to estimating the readability of the Digital Postage Marks, - provides guidelines for printing and gives information on possible causes of deviation from high grades to assist users in taking appropriate corrective action, - defines a test procedure for the assessment of printing systems for the production of Digital Postage Marks.

Keel en

CLC/TS 50349:2004

Hind 229,00

Identne CLC/TS 50349:2004

Qualification of electrical installation contractors

This Technical Specification specifies the definitions, the criteria, and the application and assessment procedures, as well as the respective documentation related to a system of qualification of electrical installation contractors. This qualification system includes electrical installation works including equipment supply. The manufacturing process of such equipment is excluded from this system.

Keel en

EVS 807:2004

Hind 212,00

ja identne EVS 807:2004

Kinnisvara korrahoiu tagamise tegevused

Käesolev standard on mõeldud kasutamiseks kinnisvara korrashoiuga seotud tegevuste korraldamisel. Kinnisasi on maapinna piiritletud osa; kinnisasja olulised osad on sellega püsivalt ühendatud asjad ja seotud asjaõigused. Kinnisvara on isikule kuuluvate kinnisasjaga seotud õiguste ja kohustuste kogum.

Keel et

Asendab EVS 807:2001

EVS-EN ISO/IEC 17011:2004

Hind 155,00

Identne EN ISO/IEC 17011:2004

ja identne ISO/IEC 17011:2004

Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies

This International Standard specifies general requirements for accreditation bodies assessing and accrediting conformity assessment bodies (CABs). It is also appropriate as a requirements document for the peer evaluation process for mutual recognition arrangements between accreditation bodies.

Keel en

Asendab EVS-EN 45003:1997; EVS-EN 45010:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 807:2001

ja identne EVS 807:2001

Kinnisvara korrashoiu tagamise tegevused

Käesolev standard on mõeldud kasutamiseks kinnisvara korrashoiuga seotud tegevuste korraldamisel. Käesoleva standardi käsitluses on kinnisvara maapinna piiratud osa koos sellel paiknevate ehitiste, statsionaarsete seadeldiste ja haljastusega ning kinnisvaraga seonduvate omaniku kohustustega. Standardi kasutuselevõtmine seondub eesmärgiga tagada kõigile kinnisvaraga tema elutsükli jooksul seotud osapooltele võimalus tegeleda üksteisele arusaadavalt kinnisvara korrashoiu kavandamise ja kavandatu elluviimisega.

Keel et

Asendatud EVS 807:2004

EVS-EN 45003:1997

Identne EN 45003:1995

ja identne ISO Guide 58:1993

Kalibreerimis- ja katselaborite akrediteerimissüsteem. Toimimise ja tunnustamise üldnõuded

This document sets out the general requirements for the operation of a system for accreditation of calibration and/or testing laboratories so that the accreditations granted and the services covered by the accreditations may be recognized at a national or an international level and the body operating the accreditation system may be recognized at national or international level as competent and reliable.

Keel et

Asendatud EVS-EN ISO/IEC 17011:2004

EVS-EN 45010:1999

Identne EN 45010:1998

ja identne ISO/IEC Guide 61:1996

Üldnõuded sertifitseerimis-/registreerimisorganite hindamis- ja akrediteerimisorganitele (ISO/IEC juhend 61:1996)

This European Standard specifies general requirements for a body to follow if it is to be recognized at a national or international level as competent and reliable in assessing and subsequently accrediting certification bodies or registration bodies. Conformity to the requirements of this European Standard will promote equivalence of national systems and facilitate agreements on mutual recognition of accreditations between such bodies. The primary objective of this European Standard is to describe accreditation as providing, by means of assessment and subsequent surveillance, an assurance that the market can rely on certificates issued by the accredited bodies. However, organizations other than accreditation bodies, concerned with recognition of competence, may also use it by replacing "accreditation" by "recognition".

Keel et

Asendatud EVS-EN ISO/IEC 17011:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60300-3-1

Identne EN 60300-3-1:2004

ja identne IEC 60300-3-1:2003

Tähtaeg 18.12.2004

Dependability management - Part 3-1: Application guide - Analysis techniques for dependability - Guide on methodology

Gives a general overview of commonly used dependability analysis techniques. It describes the usual methodologies, their advantages and disadvantages, data input and other conditions for using various techniques. It is an introduction to selected methodologies and is intended to provide the necessary information for choosing the most appropriate analysis methods.

Keel en

EN 62309

Identne EN 62309:2004

ja identne IEC 62309:2004

Tähtaeg 25.12.2004

Dependability of products containing reused parts - Requirements for functionality and tests

Introduces the concept to check the reliability and functionality of reused parts and their usage within new products. Also provides information and criteria about the tests/analysis required for products containing such reused parts, which are declared "qualified-as-good-as-new" relative to the designed life of the product. The purpose of this standard is to ensure by tests and analysis that the reliability and functionality of a new product containing reused parts is comparable to a product with only new parts.

Keel en

EN ISO/IEC 17050-1

Identne EN ISO/IEC 17050-1:2004

ja identne ISO/IEC 17050-1:2004

Tähtaeg 27.12.2004

Conformity assessment — Supplier's declaration of conformity — Part 1:General requirements

This part of ISO/IEC 17050 specifies general requirements for a supplier’s declaration of conformity in cases where it is desirable, or necessary, that conformity of an object to the specified requirements be attested, irrespective of the sector involved. For the purposes of this part of ISO/IEC 17050, the object of a declaration of conformity can be a product, process, management system, person or body.

Keel en

EN ISO/IEC 17050-2

Identne EN ISO/IEC 17050-2:2004

ja identne ISO/IEC 17050-2:2004

Tähtaeg 27.12.2004

Conformity assessment - Supplier's declaration of conformity - Part 2: Supporting documentation

This part of ISO/IEC 17050 specifies general requirements for supporting documentation to substantiate a supplier’s declaration of conformity, as described in ISO/IEC 17050-1. For the purposes of this part of ISO/IEC 17050, the object of a declaration of conformity can be a product, process, management system, person or body. Instead of “supplier's declaration of conformity”, the term “declaration of conformity” can be used when appropriate.

EVS 875-1

ja identne EVS 875-1

Tähtaeg

Kinnisvara hindamine. Osa 1: Hindamise üldised alused

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardi olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

EVS 875-2

ja identne EVS 875-2

Tähtaeg 21.12.2004

Kinnisvara hindamine. Osa 2: Varade liigid

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

EVS 875-3

ja identne EVS 875-3

Tähtaeg 21.12.2004

Kinnisvara hindamine. Osa 3: Väärtuse liigid

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

prEN 15017

Identne prEN 15017:2004

Tähtaeg 4.12.2004

Funeral Services - Requirements

This standard sets out the requirements for the provision of funeral services. This standard does not apply to product-related technical requirements. Occupational health and safety requirements are not covered by this standard.

Keel en

prEN 15021

Identne prEN 15021:2004

Tähtaeg 11.12.2004

Precast concrete products - Precast concrete elements for vehicle restraint systems

This European Standard specifies the requirements, the basic performance criteria and detailing provisions for precast concrete elements for vehicle restraint systems made in reinforced and/or prestressed concrete according to EN 206-1:2000 subclause 5.2. Elements may contain e.g. inserts, holes, steps or other features needed for the completion of a barrier. Precast elements produced with steel fibre concrete are not covered by this European Standard.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 14349:2004

Hind 146,00

Identne EN 14349:2004

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary field on nonporous surfaces without mechanical action - Test method and requirements (phase 2, step 2)

This European standard specifies a test method (phase 2 step 2) and the minimum requirements for bactericidal activity of chemical disinfectant and antiseptic products that form a homogeneous physically stable preparation in hard water. This European Standard is applicable to products for use in the veterinary field i.e. in the breeding, husbandry, production, transport and disposal of all animals except when in the food chain following death and entry to the processing industry.

Keel en

EVS-EN ISO 1135-4:2004

Hind 139,00

Identne EN ISO 1135-4:2004

ja identne ISO 1135-4:2004

Transfusion equipment for medical use - Part 4: Transfusion sets for single use

This part of ISO 1135 specifies requirements for single-use transfusion sets for medical use in order to ensure their compatibility with containers for blood and blood components as well as with intravenous equipment. This part of ISO 1135 also specifies requirements for air-inlet devices for use with rigid containers for blood and blood components. Secondary aims of this part of ISO 1135 are to provide guidance on specifications relating to the quality and performance of materials used in transfusion sets and to present designations for transfusion set components.

Keel en

EVS-EN ISO 5366-1:2004

Hind 66,00

Identne EN ISO 5366-1:2004

ja identne ISO 5366-1:2000

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

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

Keel en

EVS-EN ISO 8536-8:2004

Hind 109,00

Identne EN ISO 8536-8:2004

ja identne ISO 8536-8:2004

Infusion equipment for medical use — Part 8: Infusion equipment for use with pressure infusion apparatus

This part of ISO 8536 gives users information on sterilized infusion sets for single use with pressure infusion equipment up to a maximum of 200 kPa (2 bar).

Keel en

EVS-EN ISO 8536-4:2004

Hind 130,00

Identne EN ISO 8536-4:2004

ja identne ISO 8536-4:2004

Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed

This part of ISO 8536 specifies requirements for single-use, gravity feed infusion sets for medical use in order to ensure their compatibility with containers for infusion solutions and intravenous equipment. Secondary aims of this part of ISO 8536 are to provide guidance on specifications relating to the quality and performance of materials used in infusion sets and to present designations for infusion set components. In some countries, the national pharmacopoeia or other national regulations are legally binding and take precedence over this part of ISO 8536.

Keel en

EVS-EN ISO 9337-2:2004

Hind 101,00

Identne EN ISO 9337-2:2004

ja identne ISO 9337-2:2004

Contact lenses - Determination of back vertex power - Part 2: Measurement of contact lenses immersed in saline

This part of ISO 9337 describes test methods for the determination of back vertex power of soft contact lenses immersed in saline. It is applicable to finished contact lenses.

Keel en

EVS-EN ISO 12870:2004

Hind 170,00

Identne EN ISO 12870:2004

ja identne ISO 12870:2004

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

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

Keel en

Asendab EVS-EN ISO 12870:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 12870:1999

Identne EN ISO 12870:1997

ja identne ISO 12870:1997

Oftalmiline optika. Prilliraamid. Üldnõuded ja katsemeetodid

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

Keel en

Asendatud EVS-EN ISO 12870:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60526

Identne EN 60526:2004

ja identne IEC 60526:1978

Tähtaeg 20.12.2004

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

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

Keel en

EN 60601-2-11:2001/A1

Identne EN 60601-2-11:1997/A1:2004

ja identne IEC 60601-2-11:1997/A1:2004

Tähtaeg 20.12.2004

Elektrilised meditsiiniseadmed. Osa 2-11: Erinõuded gammakiireteraapia instrumentide ohutusele

This Particular Standard specifies requirements for the safety of gamma beam therapy equipment intended for radiotherapy in human medical practice and includes equipment in which the selection and display of operating parameters can be controlled by a programmable electronic system (PES).

Keel en

EN 61223-3-5

Identne EN 61223-3-5:2004

ja identne IEC 61223-3-5:2004

Tähtaeg 21.12.2004

Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests - Imaging performance of computed tomography X-ray equipment

This standard - defines the essential parameters which describe the performance of the CT scanners with regard to image quality, patient dose and positioning; - defines the methods of testing the essential parameters; - evaluates compliance with the tolerances of the parameters specified by the accompanying documents. These methods rely mainly on non-invasive measurements, using appropriate test equipment, performed during the installation or after it has been completed. Signed statements covering steps in the installation procedure may be used as part of the acceptance test report. This part of IEC 61223 is intended to assist in performing the acceptance tests on a CT scanner. The aim is to verify compliance of the installation with specifications affecting the image quality, patient dose and positioning.

Keel en

prEN 1789 rev

Identne prEN 1789:2004

Tähtaeg 11.12.2004

Medical vehicles and their equipment - Road ambulances

This European Standard specifies requirements for the design, testing, performance and equipping of road ambulances used for the transport of sick or injured persons. This standard is applicable to road ambulances capable of transporting at least one person on a stretcher.

Keel en

prEN 12183 rev

Identne prEN 12183:2004

Tähtaeg 4.12.2004

Manuaalsed ratastoolid. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for manual wheelchairs intended to carry one person. It also specifies requirements and test methods for manual wheelchairs with electrically powered ancillary equipment.

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CEN/TS 54-14:2004

Hind 247,00

Identne CEN/TS 54-14:2004

Fire detection and fire alarm systems - Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance

This document provides guidelines for the application of automatic fire detection and fire alarm systems in and around buildings. The Technical Specification covers planning, design, installation, commissioning, use and maintenance of the systems. The guidelines cover systems intended for the protection of life and/or the protection of property.

Keel en

CLC/TS 45545-5:2004

Hind 117,00

Identne CLC/TS 45545-5:2004

Railway applications – Fire protection on railway vehicles Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles

This Technical Specification specifies the fire safety requirements for electrical equipment on railway vehicles, including that of trolley buses, track guided buses and magnetic levitation vehicles. The measures and requirements, specified in this Technical Specification meet the objective of protecting passengers and staff in railway vehicles in the event of a fire on board by: - minimising the risk of starting a fire both during operation and as a result of technical defect and/or malfunction of the electrical equipment; - ensuring that electrical emergency equipment continues to be available until evacuation is complete. It is not within the scope of this Technical Specification to describe measures which ensure the preservation of the electrical equipment in the event of a fire on board.

Keel en

CLC/TS 50131-2-2:2004

Hind 179,00

Identne CLC/TS 50131-2-2:2004

Alarm systems - Intrusion systems Part 2-2: Requirements for passive infrared detectors

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

Keel en

CLC/TS 50131-2-3

Hind 170,00

Identne CLC/TS 50131-2-3:2004

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

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

Keel en

CLC/TS 50131-2-4

Hind 190,00

Identne CLC/TS 50131-2-4:2004

Alarm systems - Intrusion systems Part 2-4: Requirements for combined passive infrared and microwave detectors

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

Keel en

CLC/TS 50131-2-6:2004

Hind 109,00

Identne CLC/TS 50131-2-6:2004

Alarm systems - Intrusion systems Part 2-6: Requirements for opening contacts (magnetic)

This Technical Specification provides for security grades 1 to 4 (see EN 50131-1) specific or non-specific wired or wire-free opening contacts (magnetic), and is covered by environmental classes I to III (see EN 50130-5).

Keel en

EVS-EN 342:2004

Hind 126,00

Identne EN 342:2004

Kaitseriietus. Külma kaitseks kasutatavad komplektid ja rõivad

This European Standard specifies requirements and test methods for performance of clothing ensembles (i.e. two piece suits or coveralls) and of single garments for protection against cold environment. It does not include specific requirements for head wear, footwear and gloves intended to prevent local cooling.

Keel en

EVS-EN 1366-8:2004

Hind 179,00

Identne EN 1366-8:2004

Fire resistance tests for service installations - Part 8: Smoke extraction ducts

This Part of this European Standard specifies a test method for determining the fire resistance of smoke extraction ducts. It is applicable only to smoke extraction ducts that pass through another fire compartment from the fire compartment to be extracted in case of fire. It represents fire exposure of a fully developed fire.

Keel en

EVS-EN 1760-3:2004

Hind 229,00

Identne EN 1760-3:2004

Seadmete ohutus. Survetundlikud kaitseseadmete osad. Osa 3: Üldpõhimõtted survetundlike põrkeraudade, plaatide, trosside jm sarnaste vahendite ehituseks ja katsetamiseks

This European Standard deals with requirements for pressure sensitive protective devices which are not specified in EN 1760-1 and EN 1760-2. The majority of these devices are produced for specific applications and are not available as off-the-shelf items

Keel en

EVS-EN 12094-4:2004

Hind 170,00

Identne EN 12094-4:2004

Paiksed tulekustutussüsteemid. Gaasikustutussüsteemide komponendid. Osa 4: Korpuse klapi ning aktivaatorite kokkupaneku nõuded ja katsemeetodid

This document specifies requirements and describes test methods for container valve assemblies for CO2-high-pressure-, Inert Gas- or Halocarbon Gas-fire extinguishing systems, which include a container valve, an actuator and possibly a diptube

Keel en

EVS-EN 13427:2004

Hind 101,00

Identne EN 13427:2000

Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded

This document specifies requirements and a procedure by which a person or organization responsible for placing packaging or packed products on the market (the supplier) may combine the application of five (mandated) packaging standards and one (mandated) CEN Report (in two parts).

Keel en

Asendab EVS-EN 13427:2003

EVS-EN 13428:2004

Hind 146,00

Identne EN 13428:2004

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

This document specifies a procedure for assessment of packaging to ensure that the weight and/or volume of its material content is at the minimum commensurate with the maintenance of : - functionality throughout the supply and user chain ; - safety and hygiene for both product and user/consumer ; - acceptability of the packed product to the user/consumer.

Keel en

Asendab EVS-EN 13428:2003

EVS-EN 13429:2004

Hind 126,00

Identne EN 13429:2004

Pakend. Taaskasutus

This document specifies the requirements for a packaging to be classified as reusable and sets out procedures for assessment of conformity with those requirements including the associated systems. This document cannot by itself provide presumption of conformity. The procedure for applying this document is contained in EN 13427.

Keel en

Asendab EVS-EN 13429:2001

EVS-EN 13430:2004

Hind 130,00

Identne EN 13430:2004

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks

This document specifies the requirements for packaging to be classified as recoverable in the form of material recycling whilst accommodating the continuing development of both packaging and recovery technologies and sets out procedures for assessment of conformity with those requirements. This document cannot by itself provide presumption of conformity. The procedure for applying this document is contained in EN 13427.

Keel en

Asendab EVS-EN 13430:2001

EVS-EN 13431:2004

Hind 117,00

Identne EN 13431:2004

Pakendamine. Nõuded energia taastootmiseks ümber töödeldavatele ringluspakenditele

This document specifies the requirements for a packaging to be classified as recoverable in the form of energy and sets out procedures for assessment of conformity with those requirements. The scope is limited to factors under the control of the supplier.

Keel en

Asendab EVS-EN 13431:2001

EVS-EN 14360:2004

Hind 101,00

Identne EN 14360:2004

Vihmavastane kaitseriietus. Katsemeetodid valmisriiete katsetamiseks. Suure energiaga tilkade langemisel ülevalt antav löök

This European Stand ard specifies a test method for determining the rain tightness of clothing for protection against rain, using a static manikin exposed to artificial rain. It is applicable to the testing of jackets, trousers, coats and one or two piece suits. This standard is not applicable to the testing of garments for resistance to other weather conditions, e.g. snow, hail-, or strong winds.

Keel en

EVS-EN 14407:2004

Hind 92,00

Identne EN 14407:2004

Water quality - Guidance standard for the identification, enumeration and interpretation of benthic diatom samples from running waters

This Guidance Standard establishes methods for the identification and enumeration of relative proportions of diatom taxa on prepared slides and of data interpretation relevant to assessments of water quality in rivers and streams. It is suitable for use with indices and assessment methods based on the relative abundance of taxa. The methods for identification and enumeration can also be applied to the study of benthic diatoms in other habitats provided that data interpretation methods appropriate to these habitats are used.

Keel en

EVS-EN 14435:2004

Hind 155,00

Identne EN 14435:2004

Hingamisteede kaitsevahendid. Poolmaskiga, üksnes positiivse rõhuga kasutamiseks mõeldud autonoomsed suletud kontuuriga hingamisaparaadid. Nõuded, katsetamine, tähistamine

This European Standard specifies minimum performance requirements for self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only. This European Standard does not apply to escape apparatus, diving apparatus and apparatus used for fire fighting. Laboratory and practical performance tests are included for the assessment of compliance with the requirements.

Keel en

EVS-EN ISO 10075-3:2004

Hind 130,00

Identne EN ISO 10075-3:2004

ja identne ISO 10075-3:2004

Ergonomic principles related to mental workload - Part 3: Principles and requirements concerning methods for measuring and assessing mental workload

This part of ISO 10075 establishes principles and requirements for the measurement and assessment of mental workload and specifies the requirements for measurement instruments. This part of ISO 10075 provides information for choosing appropriate methods and provides information on aspects of assessing and measuring mental workload to improve communication among the parties involved.

Keel en

EVS-EN ISO 11064-4:2004

Hind 179,00

Identne EN ISO 11064-4:2004

ja identne ISO 11064-4:2004

Ergonomic design of control centres - Part 4: Layout and dimensions of workstations

This part of ISO 11064 specifies ergonomic principles, recommendations and requirements for the design of workstations found in control centres. It covers workstation design with particular emphasis on layout and dimensions. This standard covers primarily seated, visual-display-based workstations although sit/stand workstations are also addressed. These workstations are to be found in applications such as transportation control, process control and security installations.

Keel en

EVS-EN ISO 11733:2004

Hind 170,00

Identne EN ISO 11733:2004

ja identne ISO 11733:2004

Vee kvaliteet. Orgaaniliste ühendite eemaldamise ja biolagundatavuse hindamine veekeskkonnas. Aktiivmuda imiteeriv modelleerimiskatse

This International Standard specifies a method for the determination of the elimination and the biodegradability of organic compounds by aerobic micro-organisms. The conditions described simulate a waste-water treatment plant. Two test systems can be used: activated sludge plants or porous pots. The tests can optionally be performed under conditions of nitrification and denitrification (Annex A) and coupling of the units (Annex B).

Keel en

Asendab EVS-EN ISO 11733:1999

EVS-EN ISO 14644-5:2004

Hind 190,00

Identne EN ISO 14644-5:2004

ja identne ISO 14644-5:2004

Cleanrooms and associated controlled environments - Part 5: Operations

This part of ISO 14644 specifies basic requirements for cleanroom operations. It is intended for those planning to use and operate a cleanroom. Aspects of safety that have no direct bearing on contamination control are not considered in this part of ISO 14644 and national and local safety regulations must be observed. This document considers all classes of cleanrooms used to produce all types of products. Therefore, it is broad in application and does not address specific requirements for individual industries. Methods and programmes for routine monitoring within cleanrooms are not covered in detail in this part of ISO 14644 but reference is made to ISO 14644-2 and ISO 14644-3 for monitoring particles and ISO 14698-1 and ISO 14698-2 for monitoring micro-organisms.

Keel en

EVS-EN ISO 15265:2004

Hind 126,00

Identne EN ISO 15265:2004

ja identne ISO 15265:2004

Ergonomics of the thermal environment - Risk assessment strategy for the prevention of stress or discomfort in thermal working conditions

This International Standard describes a strategy for assessing and interpreting the risk of physiological constraints, or of discomfort, while working in a given climatic environment. It is applicable in any working situation with steady or varying conditions of the climate, metabolic rate or clothing. This International Standard does not describe a single procedure, but a strategy in three stages that can be
used successively to gain deeper insight in the working conditions, as it is needed to draw the most appropriate conclusions about the risk involved and identify the best control and prevention measures.

Keel en

EVS-EN ISO 15791-1:2004

Hind 126,00

Identne EN ISO 15791-1:2004

ja identne ISO 15791-1:2002

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance

This document provides a framework guide for the development and use of intermediate-scale fire tests for products made of or containing plastics. The guidance identifies typical applications of plastics products and possible fire scenarios that can arise involving products in these applications. The development and use of intermediate-scale tests is described to ensure their relevance to the end use of the product.

Keel en

EVS-EN ISO 20344:2004

Hind 247,00

Identne EN ISO 20344:2004

ja identne ISO 20344:2004

Personal protective equipment - Test methods for footwear

This Standard specifies methods for testing footwear designed as personal protective equipment.

Keel en

Asendab EVS-EN 344-2:1999; EVS-EN 344:1999

EVS-EN ISO 20346:2004

Hind 170,00

Identne EN ISO 20346:2004

ja identne ISO 20346:2004

Personal protective equipment - Protective footwear

This European Standard specifies basic and additional (optional) requirements for protective footwear for professional use.

Keel en

Asendab EVS-EN 346-2:1999; EVS-EN 346:1999

EVS-EN ISO 20347:2004

Hind 170,00

Identne EN ISO 20347:2004

ja identne ISO 20347:2004

Personal protective equipment - Occupational footwear

This European Standard specifies basic and additional (optional) requirements for occupational footwear for proffessional use.

Keel en

Asendab EVS-EN 347-2:1999; EVS-EN 347:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11733:1999

Identne EN ISO 11733:1998

ja identne ISO 11733:1995

Vee kvaliteet. Orgaaniliste ühendite eemaldamise ja biolagundatavuse hindamine veekeskkonnas. Aktiivmuda imiteeriv modelleerimiskatse

Standard esitab meetodi, etteantud kontsentratsiooniga aeroobsete mikroorganismide mõjul toimuva orgaaniliste ühendite eemaldamise ja biolagundatavuse hindamiseks. Kirjeldatud tingimused imiteerivad heitvee töötlemise seadet. Meetod on kohaldatav orgaanilistele ühenditele, mis valitud testimiskontsentratsioonil vees lahustuvad ning vees piisavalt hajuvad ja DOC-i (lahustunud orgaanilises aines sisalduva süsiniku) mõõtmist võimaldavad. Orgaanilised ühendid peavad olema mittelenduvad ning väikese aururõhuga ning nad ei tohi testimiskontsentratsioonil mikroorganismide külvile pidurdavat toimet avaldada.

Keel en

Asendatud EVS-EN ISO 11733:2004

EVS-EN 344:1999

Identne EN 344:1992+AC:1993+A1:1997

Ohutus-, kaitse- ja kutsetöö jalatsid ametialaseks kasutamiseks. Nõuded ja katsemeetodid

The standard specifies requirements and, where appropriate, test methods to establish conformity with these requirements for footwear intended to protect the wearer's feet and legs against foreseeable hazards in a variety of working sectors.

Keel en

Asendatud EVS-EN ISO 20344:2004

EVS-EN 344-2:1999

Identne EN 344-2:1996

Ohutus-, kaitse- ja tööjalatsid ametialaseks kasutamiseks. Osa 2: Lisanõuded ja katsemeetodid

See Euroopa standardi kavand määrab kindlaks ametialaseks kasutamiseks ettenähtud jalatsite omadustele esitatavad nõuded ja katsetusmeetodid lisaks standardis EN 344:1992 toodule. Standard hõlmab veekindlust, kaitset käsikettsaagide vigastuste eest, kaitset tuletõrjeohtude eest (tuletõrjujate jalatsid), põiakaitset ja sisselõikekindlust. Seda standardit võib kasutada üksnes koos standarditega EN 345-2, EN 346-2 või EN 347-2, mis määravad kindlaks teatud kindlate ohtude korral kasutatavatele jalatsitele esitatavad nõuded.

Keel en

Asendatud EVS-EN ISO 20344:2004

EVS-EN 346:1999

Identne EN 346:1992+A1:1997

Kaitsejalatsid ametialaseks kasutamiseks. Spetsifikaat

The standard specifies, by reference to EN 344:1992, basic and additional (optional) requirements for protective footwear for professional use.

Keel en

Asendatud EVS-EN ISO 20346:2004

EVS-EN 346-2:1999

Identne EN 346-2:1996

Kaitsejalatsid ametialaseks kasutamiseks. Osa 2: Lisanõuded

See Euroopa standard määrab kindlaks standarditega EN 344:1992 ja EN 344-2 seonduvad kaitsejalatsite veekindluse, põiakaitse ja sisselõikekindluse lisanõuded. Põhi- ja lisanõuded on esitatud standardis EN 346:1992.

Keel en

Asendatud EVS-EN ISO 20346:2004

EVS-EN 347:1999

Identne EN 347:1992+A1:1997

Tööjalatsid ametialaseks kasutamiseks. Spetsifikaat

The standard specifies, by reference to EN 344:1992, basic and additional (optional) requirements for occupational footwear for professional use

Keel en

Asendatud EVS-EN ISO 20347:2004

EVS-EN 347-2:1999

Identne EN 347-2:1996

Tööjalatsid ametialaseks kasutamiseks. Osa 2: Lisanõuded

See Euroopa standard määrab kindlaks standarditega EN 344:1992 ja EN 344-2 seonduvad tööjalatsite veekindluse lisanõuded. Põhi- ja lisanõuded on esitatud standardis EN 347:1992.

Keel en

Asendatud EVS-EN ISO 20347:2004

EVS-EN 13427:2003

Identne EN 13427:2000

Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded

Standard piiritleb nõuded ja korra, millest lähtudes võib pakendeid või pakendatud tooteid turundav isik või organisatsioon (tarnija) kokku sobitada viie (mandaadi alusel koostatud) pakendistandardi ja ühe (kaheosalise) CEN aruande rakendamist.

Keel et

Asendab EVS-EN 13427:2001

Asendatud EVS-EN 13427:2004

EVS-EN 13428:2003

Identne EN 13428:2000

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

Śtandard määratleb protseduurireeglid pakendi hindamiseks, et tagada vähim materjali mass ja/või maht, mis on vajalik, et säiliks pakendi: funktsionaalsus kogu tarne- ja kasutusahela ulatuses; ohutus ja hügieenilisus nii toote kui ka kasutaja/tarbija seisukohast; pakendatud toote vastuvõetavus kasutajale/tarbijale. Tekkekohas vähendamise aluseks ei ole ühe materjali teisega asendamine.

Keel et

Asendab EVS-EN 13428:2001

Asendatud EVS-EN 13428:2004

EVS-EN 13429:2001

Identne EN 13429:2000

Pakend. Taaskasutus

This European Standard specifies the requirements for a packaging to be classified as reusable and sets out procedures for assessment of conformity with those requirements including the associated systems.

Keel en

Asendatud EVS-EN 13429:2004

EVS-EN 13430:2001

Identne EN 13430:2000

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks

This standard specifies the requirements for packaging to be classified as recoverable in the form of material recycling whilst accommodating the continuing development of both packaging and recovery technologies and sets out procedures for assessment of conformity with those requirements.

Keel en

Asendatud EVS-EN 13430:2004

EVS-EN 13431:2001

Identne EN 13431:2000

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks energia taastootmiseks, kaasa arvatud alumise kalorivääртuse osas kehtestatud tingimused

The scope of this European Standard is to specify the requirements for a packaging to be energy recoverable and to identify the necessary procedures for a supplier placing packaging on the market to claim conformity with these requirements.

Keel en

Asendatud EVS-EN 13431:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 12259-1:1999+A1:2001/A2

Identne EN 12259-1:1999+A1:2001/A2:2004

Tähtaeg 27.12.2004

Paiksed tulekustutussüsteemid. Splinker- ja veepihustussüsteemide komponendid. Osa 1: Sprinklerid

Standard sätestab nõuded soojuse mõjul elemendi oleku muutumise või klaasampulli purunemise toimel rakenduvate sprinklerite konstruktsioonile ja talitlusele ning kasutamisele automaatsetes sprinklersüsteemides vastavalt EN 12845 Automaatsed sprinklersüsteemid. Projekteerimine ja paigaldamine. Ära on toodud ka katsemeetodid ja soovitatav tüübiheakskiidu katsete tabel.

Keel en

EN 13428

Identne EN 13428:2004

Tähtaeg 27.11.2004

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

This document specifies a procedure for assessment of packaging to ensure that the weight and/or volume of its material content is at the minimum commensurate with the maintenance of : - functionality throughout the supply and user chain ; - safety and hygiene for both product and user/consumer ; - acceptability of the packed product to the user/consumer.

Keel en

Asendab EVS-EN 13428:2003

EN 60325

Identne EN 60325:2004

ja identne IEC 60325:2002

Tähtaeg 18.12.2004

Radiation protection instrumentation - Alpha, beta and alpha/beta (beta energy >60 keV) contamination meters and monitors

Lays down standard requirements and gives examples of acceptable methods, and also specifies general characteristics, general test conditions, radiation characteristics, electrical safety, environmental characteristics, and the requirements of the identification certificate for alpha, beta and alpha/beta contamination meters and monitors.

Keel en

EN 60335-2-11:2003/A11

Identne EN 60335-2-11:2001/A11:2002

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

Deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to the drying function of washing machines having a drying cycle

Keel en

EN 60335-2-54:2003/A1

Identne EN 60335-2-54:2003/A1:2004

ja identne IEC 60335-2-54:2002/A1:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-54: Erinõuded pinnapuhastusseadmetele, mis kasutavad vedelikke

Deals with the safety of electric cleaning appliances for household use that are intended for cleaning surfaces such as windows, walls, and empty swimming pools by use of liquid cleansing agents or steam. The rated voltage of the appliance being not more than 250 V.The appliance may incorporate heating elements or means for pressurising the liquid container

Keel en

Asendab EVS-EN 60335-2-54:2001

EN 60601-2-11:2001/A1

Identne EN 60601-2-11:1997/A1:2004

ja identne IEC 60601-2-11:1997/A1:2004

Tähtaeg 20.12.2004

Elektrilised meditsiiniseadmed. Osa 2-11: Erinõuded gammakiireteraapia instrumentide ohutusele

This Particular Standard specifies requirements for the safety of gamma beam therapy equipment intended for radiotherapy in human medical practice and includes equipment in which the selection and display of operating parameters can be controlled by a programmable electronic system (PES).

Keel en

EN 60695-7-1

Identne EN 60695-7-1:2004

ja identne IEC 60695-7-1:2004

Tähtaeg 20.12.2004

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

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 toxic hazard from fires, as expressed in ISO/TR 9122 (Parts 1 to 6), ISO 13344 and ISO/TS 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 fire hazard. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard. Although the structure of this standard remains essentially the same, the main changes with respect to the previous edition are listed below: - Introduction: an explanation concerning the publication of IEC 60695-7-50, a small-scale toxicity test method, reference to IEC 60695-7-51 which covers the calculation and interpretation of test results, an explanation of the alignment with ISO/TC 92 Fire safety. - The expansion of the scope further clarifies the subject matter and alignment with ISO/TC 92, in particular ISO 13344 and ISO/TS 13571. - Formulae are given for the calculation of the fraction of the incapacitating dose for each of the asphyxiants, carbon monoxide and hydrogen cyanide. - Volume fractions that are expected to cause incapacitation (F values) are given for some of the more important irritants. - The definitions have been greatly expanded and updated. - The subclause on factors determining toxic hazard has been expanded. - New subclauses include general aspects of small-scale test methods, evaluation of test methods and the relevance of toxic hazard data to hazard assessment. - A flowchart has been added to outline the stages to be followed for test method assessment. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

prEN 54-16

Identne prEN 54-16:2004

Tähtaeg 4.12.2004

Fire detection and fire alarm systems - Components for fire alarm voice alarm systems - Part 16: Voice alarm control and indicating equipment

This European Standard specifies requirements, methods of test and performance criteria for voice alarm control and indicating equipment (VACIE) (see item C of Figure 1 of EN 54-1) for use in fire detection and fire alarm systems installed in buildings. This standard may also be used for the assessment of similar control and indicating equipment for use in systems where the alarm output is only in the form of alarm tones (no emergency message content).

Keel en

prEN 54-23

Identne prEN 54-23:2004

Tähtaeg 4.12.2004

Fire detection and fire alarm systems - Part 23: Fire alarm devices - Visual alarms

This European Standard specifies the requirements, test methods and performance criteria for visual alarms in a fixed installation intended to signal a visual warning of fire between a fire detection and fire alarm system and the occupants of a building. It is intended to cover only those devices which derive their operating power by means of a physical electrical connection to an external source such as a fire alarm system.

Keel en

prEN 1149-1 rev

Identne prEN 1149-1:2004

Tähtaeg 10.12.2004

Kaitseriietus. Elektrostaatilised omadused. Osa 1: Katsemeetod pindtakistuse mõõtmiseks

This European standard specifies a test method intended for use with electrostatic dissipative protective clothing to avoid incendiary discharge. This standard is not applicable for protection against mains voltages.

Keel en

Asendab EVS-EN 1149-1:1999

prEN 14972

Identne prEN 14972:2004

Tähtaeg 4.12.2004

Fixed firefighting systems - Watermist systems - Design and installation

This standard provides information for verifiable classification of watermist systems, according to their expected fire protection characteristics with reference to extinguishment, fire control or suppression. It devises a series of specific test conditions to set out criteria capable of verifying performance claims of watermist systems, classify and determine the extent of their suitability for intended applications, whilst setting a minimum level of acceptable performance and/or safety.

Keel en

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID

CEN/TS 1071-10:2004

Hind 109,00

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

EVS-EN 13032-1:2004

Hind 229,00

Identne EN 13032-1:2004

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format file format

This European Standard establishes general principles for the measurement of basic photometric data for lighting application purposes. It establishes the measurement criteria needed for the standardisation of basic photometric data and details of the CEN file format for electronic data transfer

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60085

Identne EN 60085:2004

ja identne IEC 60085:2004

Tähtaeg 24.12.2004

Electrical insulation - Thermal classification

Gives guidance on the application of international standards in assigning a thermal class to electrical insulating materials (EIM) or simple combinations of such materials (IEC 60216-1), to electrical insulation systems (IEC 62114) and to insulation for electrical devices. This new edition distinguishes between thermal classes for electrical insulation systems and electrical insulating materials.

Keel en

Asendab EVS-HD 566 S1:2003

EN 60641-2

Identne EN 60641-2:2004

ja identne IEC 60641-2:2004

Tähtaeg 24.12.2004

Pressboard and presspaper for electrical purposes - Part 2: Methods of tests

Applies to pressboard and presspaper for electrical purposes. The series does not apply to laminated material. This part specifies the test methods to be used in testing pressboard and presspaper for electrical purposes to meet the requirements prescribed in the specification sheets of Part 3. NOTE In this standard, reference is made in several places to ISO standards accompanied by a short description of the method used. It is to be understood that this short description is meant for identification purposes only and that all details should be taken from the ISO standard itself. The main changes with respect to the previous edition are listed below: The following test methods have been cancelled: - Flexibility - Conductivity of the organic extract - Contamination of liquid dielectrics The following test methods have been rewritten: - Compressibility - Conductivity of the aqueous extract - Cohesion between plies The following test method has introduced: - Determination of metallic particles with X-ray.

Keel en

EN 61340-4-5

Identne EN 61340-4-5:2004

ja identne IEC 61340-4-5:2004

Tähtaeg 25.12.2004

Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person

Specifies test methods for evaluating electrostatic protection provided by a system of footwear and flooring in combination with a person. The test methods are not intended for individual material or system classification purposes.

Keel en

19 KATSETAMINE

UUED STANDARDID

EVS-EN 12668-1:2000/A1:2004

Hind 57,00

Identne EN 12668-1:2000/A1:2004

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 1: Instruments

This standard specifies methods and acceptance criteria for assessing the electrical performance of analog and digital ultrasonic instruments for pulse operation using A-scan display, employed for manual ultrasonic non-destructive examination with single or twin transducer probes operating within the centre frequency range 0,5 MHz to 15 MHz.

Keel en

EVS-EN 12668-2:2002/A1:2004

Hind 57,00

Identne EN 12668-2:2001/A1:2004

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 2: Probes

This part of the standard covers probes used for ultrasonic non-destructive examination in the following categories with centre frequencies in the range 0,5 MHz to 15 MHz, focusing and without focusing means:1) single or dual transducer contact probes generating compressional or shear waves;2) immersion probes.

Keel en

EVS-EN 12668-3:2000/A1:2004

Hind 57,00

Identne EN 12668-3:2000/A1:2004

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 3: Combined equipment

This part of EN 12668 describes methods and acceptance criteria for verifying the performance of ultrasonic equipment (i.e. instrument and probe combined as defined in parts 1 and 2 of this standard) by the use of appropriate standards calibration blocks.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 7500-1:2000

Identne EN ISO 7500-1:1999

ja identne ISO 7500-1:1999

Metallic materials - Verification of static unaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system

This part of ISO 7500 specifies the verification of tension/compression testing machines. The verification consists of: - a general inspection of the testing machine, including its accessories for the force application, □- a calibration of the force-measuring system. This standard does not address the calibration of the extensometers.

Keel en

Asendatud EVS-EN ISO 7500-1:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60068-2-58

Identne EN 60068-2-58:2004

ja identne IEC 60068-2-58:2004

Tähtaeg 24.12.2004

Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

Outlines test Td, applicable to surface mounting devices, which are intended to mount on substrates. This standard provides the standard procedures for solder alloys containing lead and for lead-free solder alloys. Provides standard procedures for determining the solderability and resistance of soldering heat to lead-free solder alloys and for determining the solderability, dissolution of metallization (see B.3.3) and resistance of soldering heat to solder alloys which are eutectic or near eutectic tin lead solders. Include the solder bath method and reflow method.

Keel en

Asendab EVS-EN 60068-2-58:2002

prEN 1330-7

Identne prEN 1330-7:2004

Tähtaeg 4.12.2004

Non-destructive testing - Terminology - Part 7: Terms used in magnetic particle testing

This European Standard defines terms used in magnetic particle testing.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 10226-1:2004

Hind 101,00

Identne EN 10226-1:2004

Pipe threads where pressure tight joints are made on the threads - Part 1 : Taper external threads and parallel internal threads - Dimensions, tolerances and designation

This part of EN 10226 specifies the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads, sizes 1/16 to 6 inclusive, for joints made pressure-tight by the mating of the threads. These threads are taper external and parallel internal and are intended for use with pipes suitable for threading and for valves, fittings or other pipeline equipment interconnected by threaded joints.

Keel en

EVS-EN ISO 3952-1:1999/A1:2004

Hind 83,00

Identne EN ISO 3952-1:1994/A1:2004

ja identne ISO 3952-1:1981/Amd.1:2002

Kinemaatikaskeemid. Graafilised sümbolid. Osa 1

Käesolev rahvusvaheline standard kehtestab kõigi tööstusharude toodete kinemaatikaskeemi elementide leppemärgid.

Keel en

EVS-EN ISO 6157-2:2004

Hind 109,00

Identne EN ISO 6157-2:2004

ja identne ISO 6157-2:1995

Fasteners - Surface discontinuities - Part 2: Nuts

This part of ISO 6157 establishes limits for various types of surface discontinuities on nuts. It applies to nuts with - nominal thread diameters from 5 mm up to and including 39 mm; - product grades A and B; - all property classes according to ISO 898-2 and ISO 898-6, unless otherwise specified in product Standards or agreed between supplier and purchaser.

Keel en

Asendab EVS-EN 493:1999

EVS-EN ISO 10484:2004

Hind 66,00

Identne EN ISO 10484:2004

ja identne ISO 10484:1997

Widening test on nuts

this International Standard specifies the test procedure for evaluating the acceptability of surfce discontinuities designated in ISO 6157-2 excluding nuts made of free cutting steel.

Keel en

Asendab EVS-EN 493:1999

EVS-EN ISO 10485:2004

Hind 75,00

Identne EN ISO 10485:2004

ja identne ISO 10485:1991

Cone proof load test on nuts

This International Standard specifies the properties of nuts with - nominal thread diameter, d, from 5 mm up to and including 39 mm; - product grades A and B; - property classes 8 to 12, under the conditions of the cone proof load test.

Keel en

EVS-EN ISO 10684:2004

Hind 146,00

Identne EN ISO 10684:2004

ja identne ISO 10684:2004

Fasteners - Hot dip galvanized coatings

This International Standard specifies material, process, dimensional and some performance requirements for hot dip spun galvanized coatings applied to coarse threaded steel fasteners from M8 up to and including M64 and for property classes up to and including 10.9 for bolts, screws and studs and 12 for nuts. It is not recommended to hot dip galvanize threaded fasteners in diameters smaller than M8 and/or with pitches below 1,25 mm.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 493:1999

Identne EN 493:1992

Kinnitusdetailid. Pinnaelementide üleminekud. Mutrid

Standard seab piirangud järgmiste mutrite pinnaelementide üleminekute tüüpidele: keerme nimiläbimõõt 5 - 39 mm (kaasa arvatud); tooteklassid A ja B ; kõik materjaliklassid EN 20898-2, ISO 898-6 ja ISO 23 20 kohaselt, kui pole teisiti tootestandardites või ostja poolt määratud.

Keel en

Asendatud EVS-EN ISO 6157-2:2004; EVS-EN ISO 10484:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60300-3-3

Identne EN 60300-3-3:2004

ja identne IEC 60300-3-3:2004

Tähtaeg 18.12.2004

Dependability management - Part 3-3: Application guide - Life cycle costing

Provides a general introduction to the concept of life cycle costing, covers all applications and particularly highlights the costs associated with dependability of the product. Explains the purpose and value of life cycle costing and outlines the general approaches involved. Identifies typical life cycle cost elements to facilitate project and programme planning. General guidance is provided for conducting a life cycle cost analysis, including life cycle cost model development. Illustrative examples are provided to explain the concepts.

Keel en

EN 62309

Identne EN 62309:2004

ja identne IEC 62309:2004

Tähtaeg 25.12.2004

Dependability of products containing reused parts - Requirements for functionality and tests

Introduces the concept to check the reliability and functionality of reused parts and their usage within new products. Also provides information and criteria about the tests/analysis required for products containing such reused parts, which are declared "qualified-as-good-as-new" relative to the designed life of the product. The purpose of this standard is to ensure by tests and analysis that the reliability and functionality of a new product containing reused parts is comparable to a product with only new parts.

Keel en

EN ISO 3952-1:1999/A1

Identne EN ISO 3952-1:1994/A1:2004

ja identne ISO 3952-1:1981/Amd.1:2002

Tähtaeg 28.11.2004

Kinemaatikaskeemid. Graafilised sümbolid. Osa 1

Käesolev rahvusvaheline standard kehtestab kõigi tööstusharude toodete kinemaatikaskeemi elementide leppemärgid.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

CEN/TS 764-6:2004

Hind 75,00

Identne CEN/TS 764-6:2004

Pressure equipment - Part 6: Structure and content of operating instructions

This part six of this document identifies the requirements for operating instructions which accompany the pressure equipment when it is placed on the market. Operating instructions shall contain the necessary safety information covering installation including assembling, putting into service and maintenance.

Keel en

EVS-EN 12334:2001/A1:2004

Hind 66,00

Identne EN 12334:2001/A1:2004

Tööstuslikud ventiilid. Malmist kontrollklapid

This European Standard specifies requirements for cast iron check valves. This standard applies to cast iron check valves mainly used for industrial and general purpose applications. However, they may be used for other applications provided the requirements of the relevant performance standards are met.

Keel en

EVS-EN 12516-2:2004

Hind 259,00

Identne EN 12516-2:2004

Tööstuslikud ventiilid. Ümbriskesta tugevus. Osa 2: Terasventiili kesta tugevusarvutuse meetod

This part of EN 12516 specifies the method for the strength calculation of the shell with respect to internal pressure of the valve.

Keel en

EVS-EN 13480-6:2004

Hind 92,00

Identne EN 13480-6:2004

Metallist tööstustorustik. Osa 5: Täiendavad nõuded kaetud torudele

This document specifies requirements for industrial piping either totally buried or partly buried and partly run in sleeves or similar protection. It is used in conjunction with the other six parts of EN 13480. Where buried piping subject to this standard connects to piping installed under other jurisdiction such as pipelines, the transition should be made at a closing element e.g. an isolating or regulating valve separating the two sections. This should be close to the boundary of the industrial site, but may be inside or outside the boundary.

Keel en

EVS-EN 13616:2004

Hind 212,00

Identne EN 13616:2004

Vedelate naftapõhiste kütuste statsionaarsete mahutite ületäitmisevastased seadmed

This standard specifies the minimum performance and construction requirements for various types of overfill prevention devices which are limited to static tanks of shop fabricated manufacture both metallic and non metallic. It covers devices for underground tanks and also above ground tanks with a maximum height of 5 m

Keel en

EVS-EN 13636:2004

Hind 190,00

Identne EN 13636:2004

Cathodic protection of buried metallic tanks and related piping

This European Standard specifies the principles for the implementation of a system of cathodic protection against corrosive attacks on buried metal tanks and associated piping

Keel en

EVS-EN ISO 7369:2004

Hind 146,00

Identne EN ISO 7369:2004

ja identne ISO 7369:2004

Pipework - Metal hoses and hose assemblies - Vocabulary

This International Standard defines current terms concerning metal hoses, metal hose assemblies and component parts.

Keel en

EVS-EN ISO 13710:2004

Hind 259,00

Identne EN ISO 13710:2004

ja identne ISO 13710:2004

Petroleum, petrochemical and natural gas industries - Reciprocating positive displacement pumps

This International Standard specifies requirements for reciprocating positive-displacement pumps and pump units for use in the petroleum, petrochemical and natural gas industries. It is applicable to both direct-acting and power-frame types. This International Standard is not applicable to controlled-volume pumps and rotary pumps.

Keel en

EVS-EN ISO 17292:2004

Hind 163,00

Identne EN ISO 17292:2004

ja identne ISO 17292:2004

Metal ball valves for petroleum, petrochemical and allied industries

This International Standard specifies the requirements for a series of metal ball valves suitable for petroleum, petrochemical, natural gas plants, and related industrial applications.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 1442:1999/prA2

Identne EN 1442:1998/prA2:2004

Tähtaeg 4.12.2004

Transporditavad keevitatud terasballoonid vedelgaasile (LPG), korduvtäitmisega. Konstrueerimine ja ehitamine

Käesolev Euroopa standard esitab transporditavatele, korduvtäitmisega, veemahutavusega 0,5 kuni 150 liitrit (kaasa arvatud) ümbritseva keskkonna temperatuuril, keevitatud terasest vedelgaasi (LPG) balloonide kohta miinimumnõuded materjalile, konstruktsioonile, ehitamisele ja töövõtetele ning menetlustele ja katsetele tootmises.

Keel en

EN 13445-5:2002/prA2

Identne EN 13445-5:2002/prA2:2004

Tähtaeg 29.11.2004

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

EN 60335-2-40:2003/A11

Identne EN 60335-2-40:2003/A11:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, kliimaseadmetele ja õhukuivatitele

Deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating sealed motor-compressors. The maximum rated voltage being not more than 250 V for single phase and 600 V for all other appliances. The referenced appliances may consist of one or more assemblies. If provided in more than one assembly, the assemblies are to used together, and the requirements are based on the use of matched assemblies. Supplementary heaters, or a provision for their seperate installation, are within the scope of this standard, but only heaters which are designed as a part of the appliance package, the controls being incorporated in the appliance

Keel en

Asendab EVS-EN 60335-2-40:2001

prEN 1057

Identne prEN 1057:2004

Tähtaeg 10.12.2004

Vask ja vasesulamid. Õmbluseta ümmargused vasest vee- ja gaasitorud sanitaarvaldkonnas kasutamiseks ja kütmiseks

See Euroopa standard määrab kindlaks proovivõtu, katsetusmeetodite ja tarnetingimuste nõuded vasktorude kohta, mille välisläbimõõt on 6 mm kuni 267 mm (267 mm kaasa arvatud).

Keel en

Asendab EVS-EN 1057:2000

prEN 14382 rev

Identne prEN 14382:2004

Tähtaeg 29.11.2004

Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar

This document specifies constructional, functional, sizing, and testing requirements, also documentation and marking of gas safety shut-off devices used in the pressure regulating stations in accordance with EN 12186 or EN 12279: - for inlet pressures up to 100 bar and nominal diameters up to DN 400; - for an operating temperature range from –20 °C to +60 °C, which operate with fuel gases of the 1st and 2nd family in accordance with EN 437 in transmission and distribution networks and also in commercial and industrial installations.

Keel en

prEN 12304

Identne prEN 12304:2004

Tähtaeg 3.12.2004

Tööstusventiilid. Terasest korkkraanid

This European Standard specifies requirements for the valve seat and body pressure/temperature ratings and the design, including materials, dimensions, operation, performance, testing and marking of lubricated, soft seated and lined plug valves having a steel shell. It also specifies anti-static requirements, an optional fire tested design and the option of a steel or cast iron plug.

Keel en

prEN 12335

Identne prEN 12335:2004

Tähtaeg 4.12.2004

Tööstusventiilid. Malmist korkkraanid

This European Standard specifies requirements for the valve seat and body pressure/temperature ratings and the design, including materials, dimensions, operation, performance, testing and marking of lubricated, soft seated and lined plug valves. It also specifies anti-static requirements and the option of a steel or cast iron plug.

Keel en

prEN 13121-4

Identne prEN 13121-4:2004

Tähtaeg 4.12.2004

GRP tanks and vessels for use above ground - Part 4: Delivery, installation and maintenance

This document gives requirements for delivery, installation and maintenance of GRP tanks and vessels in accordance with prEN 13121-3.

Keel en

prEN 15012

Identne prEN 15012:2004

Tähtaeg 28.12.2004

Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for non-pressure plastics pipes, fittings and their joints intended for: — soil and waste applications inside the building (marking with "B"); — buried underground within the building structure (marked with "BD") and with a diameter greater than or equal to 75 mm, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID

CEN ISO/TS 17845:2004

Hind 212,00

Identne CEN ISO/TS 17845:2004

ja identne ISO/TS 17845:2004

Welding and allied processes - Designation system for imperfections

This Technical Specification gives a system for the designation of imperfections in welding and allied processes.

Keel en

CEN/TS 1071-10:2004

Hind 109,00

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

EVS-EN 1011-7:2004

Hind 190,00

Identne EN 1011-7:2004

Welding - Recommendations for welding of metallic materials - Part 7: Electron beam welding

This standard may be used for the electron beam welding (process no. 51 according to EN ISO 4063) of weldable metallic materials according to CR ISO 15608. It does not contain data on permissible stresses on weld seams or on the testing and evaluation of weld seams. Such data can either be seen from the relevant user standards or should be separately agreed between the contracting parties

Keel en

EVS-EN 1247:2004

Hind 170,00

Identne EN 1247:2004

Valukoja seadmed. Ohutusnõuded kulpidele, valamisseadmetele, tsentrifugaal valumasinatele, pideva- ja poolpideva töötsükliga valumasinatele

This standard specifies requirements to be met by the manufacturer for the foreseeable significant hazards due to design, construction and installation, during commissioning, operation, maintenance, and decommissioning of the following machines and equipment which are used directly and indirectly for the manufacture of castings: - Ladles;- Pouring equipment;- Centrifugal casting machines for production of tubes (only machines with horizontal or oblique axis of rotation);- Continuous and semi continuous casting machines for non-ferrous metals

Keel en

EVS-EN 13705:2004

Hind 83,00

Identne EN 13705:2004

Welding of thermoplastics - Machines and equipment for hot gas welding (including extrusion welding)

This European Standard specifies general performance requirements of the machines and equipment for welding by hot gas of semi-finished products made from thermoplastics, including hot gas extrusion welding.

Keel en

EVS-EN ISO 10684:2004

Hind 146,00

Identne EN ISO 10684:2004

ja identne ISO 10684:2004

Fasteners - Hot dip galvanized coatings

This International Standard specifies material, process, dimensional and some performance requirements for hot dip spun galvanized coatings applied to coarse threaded steel fasteners from M8 up to and including M64 and for property classes up to and including 10.9 for bolts, screws and studs and 12 for nuts. It is not recommended to hot dip galvanize threaded fasteners in diameters smaller than M8 and/or with pitches below 1,25 mm.

Keel en

EVS-EN ISO 11064-4:2004

Hind 179,00

Identne EN ISO 11064-4:2004

ja identne ISO 11064-4:2004

Ergonomic design of control centres - Part 4: Layout and dimensions of workstations

This part of ISO 11064 specifies ergonomic principles, recommendations and requirements for the design of workstations found in control centres. It covers workstation design with particular emphasis on layout and dimensions. This standard covers primarily seated, visual-display-based workstations although sit/stand workstations are also addressed. These workstations are to be found in applications such as transportation control, process control and security installations.

Keel en

EVS-EN ISO 15609-3:2004

Hind 83,00

Identne EN ISO 15609-3:2004

ja identne ISO 15609-3:2004

Specification and qualification of welding procedures for metallic materials - Welding procedures specification - Part 3: Electron beam welding

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

Keel en

Asendab EVS-EN ISO 9956-10:1999

EVS-EN ISO 15609-4:2004

Hind 101,00

Identne EN ISO 15609-4:2004

ja identne ISO 15609-4:2004

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

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

Keel en

Asendab EVS-EN ISO 9956-11:1999

EVS-EN ISO 15609-5:2004

Hind 109,00

Identne EN ISO 15609-5:2004

ja identne ISO 15609-5:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 5: Resistance welding

This standard specifies requirements for the content of welding procedure specifications for resistance spot, seam, butt and projection welding processes. The principles of this standard may also be applied to other resistance and related welding processes subject to agreement between the contracting parties.

Keel en

EVS-EN ISO 15612:2004

Hind 83,00

Identne EN ISO 15612:2004

ja identne ISO 15612:2004

Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure

This standard gives the necessary information to explain the requirements referenced in EN ISO 15607 about the qualification by adoption of a standard welding procedure, and establishes the conditions, limits and ranges of qualification necessary for the use of a standard welding procedure. This standard gives the manufacturer the possibility to use welding procedures based on welding procedure tests performed by other organisations. This standard is a part of a series of standards, details of this series are given in EN ISO 15607:2003, annex A. The use of this standard can be restricted by an application standard or a specification.

Keel en

Asendab EVS-EN 288-7:1998

EVS-EN ISO 15614-12:2004

Hind 101,00

Identne EN ISO 15614-12:2004

ja identne ISO 15614-12:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding

This standard specifies the tests which may be used for qualification of welding procedure specifications for spot, seam and projection welding processes. This standard is part of a series of standards. Details of this series are given in EN ISO 15607:2003, annex A. This standard defines the conditions for carrying out tests and the limits of validity of a qualified welding procedure for all practical welding operations covered by this standard. The tests required to qualify the procedure for a particular component/assembly depend on the performance and quality requirements of the component/assembly and shall be established before any qualification is undertaken.

Keel en

EVS-EN ISO 17641-1:2004

Hind 75,00

Identne EN ISO 17641-1:2004

ja identne ISO 17641-1:2004

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - Part 1: General

This standard gives an introduction to the fundamentals of hot cracking in weld metals and parent alloys, and briefly describes the tests available for arc welding processes. - Part 2: Self restraint tests - specifies the tests which should be used to assess the susceptibility to hot cracking of weld metals. The strains to cause cracking are provided by the restraint of the weldment. - Part 3: Externally loaded tests - describes the tests which can be used to assess the susceptibility to hot cracking of parent alloys and weld metals. The strains to cause cracking are provided by external loading on the test specimen.

Keel en

EVS-EN ISO 17642-1:2004

Hind 66,00

Identne EN ISO 17642-1:2004

ja identne ISO 17642-1:2004

Destructive tests on welds in metallic materials - Cold cracking tests for weldments - Arc welding processes - Part 1: General

This standard describes the fundamentals of cold crack formation and the principles of cold cracking tests. These tests can be used to determine the cold cracking sensitivity of welding consumables, parent materials, weld metal. The most common tests are described (after referred to hydrogen cracking

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 288-7:1998

Identne EN 288-7:1995

Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Osa 7: Atesteerimine kaarkeevituse standardse keevitusprotseduuri alusel

See standard spetsifitseerib tingimused standardse keevitusprotseduuri atesteerimiseks ja kehtestab standardse keevitusprotseduuri kasutamiseks vajalikud atesteerimistingimused, piirangud ja piirkonnad. Standardi kasutamine võib olla piiratud rakendusstandardiga või lepinguosaliste poolt pakkumuse või tellimuse staadiumil.

Keel et

Asendatud EVS-EN ISO 15612:2004

EVS-EN ISO 9956-10:1999

Identne EN ISO 9956-10:1996

ja identne ISO 9956-10:1996

Keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine metalsete materjalide korral. Osa 10: Keevitusprotseduuri spetsifitseerimine elektronkiirkeevituse korral

Käesolev standard määrab kindlaks nõuded keevitusprotseduuri spetsifikaatide sisule elektronkiirkeevituse korral.

Keel en

Asendatud EVS-EN ISO 15609-3:2004

EVS-EN ISO 9956-11:1999

Identne EN ISO 9956-11:1996

ja identne ISO 9956-11:1996

Keevitusprotseduuride spetsifitseerimine ja atesteerimine. Osa 11: Keevitusprotseduuri spetsifitseerimine laserkiirkeevituse korral

Käesolev standard määrab kindlaks nõuded keevitusprotseduuri spetsifikaatide sisule laserkiirkeevituse korral.

Keel en

Asendatud EVS-EN ISO 15609-4:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60974-11

Identne EN 60974-11:2004

ja identne IEC 60974-11:2004

Tähtaeg 24.12.2004

Kaarkeevitusseadmestik. Osa 11: Elektroodihoidikud

Specifies safety and performance requirements of electrode holders; is applicable to electrode holders for manual metal arc welding with electrodes up to 10 mm in diameter.

Keel en

Asendab EVS-EN 60974-11:2001

EN 61804-2

Identne EN 61804-2:2004

ja identne IEC 61804-2:2004

Tähtaeg 24.12.2004

Function blocks (FB) for process control - Part 2: Specification of FB concept and Electronic Device Description Language (EDDL)

is applicable to Function Blocks (FB) for process control and specifies the Electronic Device Description Language (EDDL), specifies FB by using the result of harmonization work as regards several elements. defines a subset of the requirements of IEC 61804-1 (hereafter referred to as Part 1) only, while Part 1 describes requirements for a distributed system.

Keel en

prEN 14917

Identne prEN 14917:2004

Tähtaeg 4.12.2004

Survesüsteemides kasutatavate metallkompensaatorite paisumisvuugid

This draft European Standard describes the requirements for metal bellows expansion joints for pressure applications, i.e. maximum allowable pressure greater than 0,5 bar. Metal bellows expansion joints are used as components in piping or as parts of pressure vessels. They shall be assessed according to the conformity assessment procedure for the equipment into which they are incorporated. The hazard analyses and the identification of the category have to be made by the piping or pressure vessel manufacturer.

Keel en

prEN 15027

Identne prEN 15027:2004

Tähtaeg 10.12.2004

Transportable wall saw and wire saw equipment for job site - Safety

The global description “wall saw and wire saw equipment” contains two differing types of machines for use in the construction industry, and both used to make cuts on walls, ceilings and floors composed of mineral construction materials and/or composite materials. The many different cutting tasks and choice of operating method determine the type of machine to be used for each application.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 45510-2-8:2004

Hind 139,00

Identne EN 45510-2-8:2004

Guide for procurement of power station equipment - Electrical equipment - Part 2-8: Power cables

This standard gives guidance on writing the technical specification for the procurement of low voltage (LV) and medium voltage (MV) power cables for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 62270

Identne EN 62270:2004

ja identne IEC 62270:2004

Tähtaeg 24.12.2004

Hydroelectric power plant automation - Guide for computer-based control

Provides guidelines for the application, design concepts, and implementation of computer-based control systems for hydroelectric plant automation. This standard addresses functional capabilities, performance requirements, interface requirements, hardware considerations, and operator training. Recommendations for system testing and acceptance are also included.

Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

CLC/TS 50349:2004

Hind 229,00

Identne CLC/TS 50349:2004

Qualification of electrical installation contractors

This Technical Specification specifies the definitions, the criteria, and the application and assessment procedures, as well as the respective documentation related to a system of qualification of electrical installation contractors. This qualification system includes electrical installation works including equipment supply. The manufacturing process of such equipment is excluded from this system.

Keel en

CLC/TS 60034-17:2004

Hind 170,00

Identne CLC/TS 60034-17:2004

ja identne IEC/TS 60034-17:2002 + AC:2002&2003

Rotating electrical machines Part 17: Cage induction motors when fed from converters - Application guide

This technical specification deals with the steady-state operation of cage induction motors within the scope of IEC 60034-12, when fed from converters. It covers the operation over the whole speed setting range, but does not deal with starting or transient phenomena. Only indirect type converters are dealt with. This type comprises converters with impressed direct current in the intermediate circuit (current source converters) and converters with impressed d.c. voltage (voltage source converters), either of the block type or the pulse controlled type, without restriction on pulse number, pulse width or pulse frequency.

Keel en

CLC/TS 60034-26

Hind 109,00

Identne CLC/TS 60034-26:2004

ja identne IEC/TS 60034-26:2002+AC:2002

Rotating electrical machines Part 26: Effects of unbalanced voltages on the performance of three-phase induction motors

Keel en

CLC/TS 60034-20-1:2004

Hind 247,00

Identne CLC/TS 60034-20-1:2004

ja identne IEC/TS 60034-20-1:2002

Rotating electrical machines - Part 20-1: Control motors - Stepping motors

Gives the requirements for rotating control motors and describes the appropriate tests. Also gives dimensions and marking information and the details to be provided by the manufacturer in associated data sheets and catalogues. Applicable to rotating stepping motors only.

Keel en

CLC/TS 60034-18-34:2004

Hind 170,00

Identne CLC/TS 60034-18-34:2004

ja identne IEC/TS 60034-18-34:2000

Rotating electrical machines - Part 18-34: Functional evaluation of insulation systems - Test procedures for form-wound windings - Evaluation of thermomechanical endurance of insulation systems

Deals with thermal cycling evaluation of insulation systems for form-wound windings. This kind of endurance is of special importance for long rotating machines (especially indirectly cooled) and machines that are exposed to a very large number of considerable load changes during normal operation.

Keel en

EVS-EN 13032-1:2004

Hind 229,00

Identne EN 13032-1:2004

Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format file format

This European Standard establishes general principles for the measurement of basic photometric data for lighting application purposes. It establishes the measurement criteria needed for the standardisation of basic photometric data and details of the CEN file format for electronic data transfer

Keel en

EVS-EN 45510-2-8:2004

Hind 139,00

Identne EN 45510-2-8:2004

Guide for procurement of power station equipment - Electrical equipment - Part 2-8: Power cables

This standard gives guidance on writing the technical specification for the procurement of low voltage (LV) and medium voltage (MV) power cables for use in electricity generating stations (power stations). This Guide for procurement is not applicable to equipment for use in the nuclear reactor plant area of nuclear power stations. Other possible applications of such equipment have not been considered in the preparation of this Guide.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60061-2:2001/A31

Identne EN 60061-2:1993/A31:2004

ja identne IEC 60061-2:1969/A31:2004

Tähtaeg 18.12.2004

Lambi soklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks . Osa 2: Lambipesad

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Keel en

EN 60061-3:2001/A33

Identne EN 60061-3:1993/A33:2004

ja identne IEC 60061-3:1969/A33:2004

Tähtaeg 18.12.2004

Lambi soklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks . Osa 3: Mõõturid

This is a loose-leaf publication and supplements containing new and revised sheets are issued from time to time.

Keel en

EN 60061-1:2001/A34

Identne EN 60061-1:1993/A34:2004

ja identne IEC 60061-1:1969/A34:2004

Tähtaeg 18.12.2004

Amendment 34 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps

This consolidated version of IEC 60061-1 is based on the third edition (1969) and its supplements A(1970), B(1971), C(1972), D(1972), E(1972), F(1975), G(1977), H(1977), J(1980), K(1983), L(1987), M(1989), N(1992), P(1994), Q(1994), R(1995), S(1996), T(1996), U(1996), V(1997), and amendments 21(1998), 22(1999), 23(1999), 24(2000), 25(2001), 26(2001), 27(2001), 28(2002), 29(2002), 30(2002), 31(2003) and 32(2003). It bears the edition number 3.32.

Keel en

EN 60076-11

Identne EN 60076-11:2004

ja identne IEC 60076-11:2004

Tähtaeg 18.12.2004

Power transformers - Part 11: Dry-type transformers

Applies to dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV and at least one winding operating at greater than 1,1 kV. Applies to all construction technologies.

Keel en

Asendab EVS-EN 60726:2003

EN 60085

Identne EN 60085:2004

ja identne IEC 60085:2004

Tähtaeg 24.12.2004

Electrical insulation - Thermal classification

Gives guidance on the application of international standards in assigning a thermal class to electrical insulating materials (EIM) or simple combinations of such materials (IEC 60216-1), to electrical insulation systems (IEC 62114) and to insulation for electrical devices. This new edition distinguishes between thermal classes for electrical insulation systems and electrical insulating materials.

Keel en

Asendab EVS-HD 566 S1:2003

EN 60099-4

Identne EN 60099-4:2004

ja identne IEC 60099-4:2004

Tähtaeg 18.12.2004

Liigpinge piirikud - Osa 4: Sädamiketa metalloksiid liigpingepiirikud vahelduvvoolusüsteemidele

Seda standardi 60099 osa rakendatakse mittelineaarsete metalloksiidtakistitega sädemiketa liigpinge piirikutele, mis on ette nähtud liigpingete piiramiseks vahelduvpinge-tugevvooluahelates

Keel et

Asendab EVS-EN 60099-4:2002; EVS-EN 60099-4:2002/A1:2003; EVS-EN 60099-4:2002/A2:2003

EN 60317-15

Identne EN 60317-15:2004

ja identne IEC 60317-15:2004

Tähtaeg 24.12.2004

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

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

Keel en

Asendab EVS-EN 60317-15:2003

EN 60317-18

Identne EN 60317-18:2004

ja identne IEC 60317-18:2004

Tähtaeg 24.12.2004

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

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

Keel en

Asendab EVS-EN 60317-18:2003

EN 60317-22

Identne EN 60317-22:2004

ja identne IEC 60317-22:2004

Tähtaeg 24.12.2004

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

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

Keel en

Asendab EVS-EN 60317-22:2003

EN 60335-2-29

Identne EN 60335-2-29:2004

ja identne IEC 335-2-29:2004

Tähtaeg 18.12.2004

Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers

Deals with the safety of electric battery chargers for household use having an output at safety extra-low voltage, their rated voltage being not more than 250 V. This standard also includes battery chargers intended for use in garages, shops, light industry and on farms.

Keel en

Asendab EVS-EN 60335-2-29:2001

EN 60526

Identne EN 60526:2004

ja identne IEC 60526:1978

Tähtaeg 20.12.2004

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

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

Keel en

EN 60641-2

Identne EN 60641-2:2004

ja identne IEC 60641-2:2004

Tähtaeg 24.12.2004

Pressboard and presspaper for electrical purposes - Part 2: Methods of tests

Applies to pressboard and presspaper for electrical purposes. The series does not apply to laminated material. This part specifies the test methods to be used in testing pressboard and presspaper for electrical purposes to meet the requirements prescribed in the specification sheets of Part 3. NOTE In this standard, reference is made in several places to ISO standards accompanied by a short description of the method used. It is to be understood that this short description is meant for identification purposes only and that all details should be taken from the ISO standard itself. The main changes with respect to the previous edition are listed below: The following test methods have been cancelled: - Flexibility - Conductivity of the organic extract - Contamination of liquid dielectrics The following test methods have been rewritten: - Compressibility - Conductivity of the aqueous extract - Cohesion between plies The following test method has introduced: - Determination of metallic particles with X-ray.

Keel en

EN 60684-3-165

Identne EN 60684-3-165:2004

ja identne IEC 60684-3-165:2004

Tähtaeg 20.12.2004

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 165: Extruded polyolefin, flame retarded, limited fire hazard sleeving

Gives the requirements for two types of extruded polyolefin, flame retarded, limited fire hazard sleeving. Type A: Thin wall - Internal diameter up to 30 mm Type B: Thick wall - Internal diameter up to 30 mm These sleevings are normally supplied in the following colours: black, red, green, blue, white and yellow. These sleevings are for use up to temperatures of 90 °C. Sizes or colours other than those listed in this standard may be available as custom items. These items are considered to comply with this standard if they comply with the requirements listed in Tables 2, 3, and 4, excluding dimensions. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

Keel en

EN 60684-3-228

Identne EN 60684-3-228:2004

ja identne IEC 60684-3-228:2004

Tähtaeg 20.12.2004

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 228: Heat-shrinkable, semi-rigid polyvinylidene fluoride sleeving, flame retarded, fluid resistant, shrink ratio 2:1

Gives the requirements for one type of heat-shrinkable, flame retarded, with a nominal shrink ratio 2:1, fluid resistant polyvinylidene fluoride sleeving for use at temperatures up to 175 C. This sleeving is normally supplied with an internal diameter up to 25,4 mm, and the standard colour is transparent. Sizes or colours other than those specifically listed in this standard may be available as custom items. These items are considered to comply with this standard if they comply with the property requirements listed in Tables 2, 3, 4 and 5, with the exception of dimensions and mass. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. This edition includes the following significant technical change with regard to the previous edition: Replacement of the thermal endurance test method according to IEC 60216 with a long term ageing test, i.e. 3 000 h at the recommended maximum temperature found suitable for use,in order to provide safe thermal test data within a workable time scale.

Keel en

Asendab EVS-EN 60684-3-228:2002

EN 60684-3-271

Identne EN 60684-3-271:2004

ja identne IEC 60684-3-271:2004

Tähtaeg 20.12.2004

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 271: Heat-shrinkable elastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1

Gives the requirements for two types of heat-shrinkable, flame retarded, fluid resistant, elastomer sleevings, with a nominal shrink ratio of 2:1 for use at temperatures up to 120 C. Type A: Standard wall thickness Type B: Thin wall thickness These sleevings are normally supplied with internal diameters up to 102 mm for the standard wall thickness and up to 51 mm for the thin wall thickness.The standard colour is black. Sizes or colours other than those specifically listed in this standard may be available as custom items. These items are considered to comply with this standard if they comply with the property requirements listed in Tables 3, 4, 5 and 6, except for dimensions and mass. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. This edition includes the following significant changes with regard to the previous edition: - Replacement of the thermal endurance test method according to IEC 60216 with a long term ageing test i.e. 3 000 h at the recommended maximum temperature found suitable for use, in order to provide safe thermal test data within a workable time scale. It has also been combined with Sheet 272. - Sheet 272 has been withdrawn.

Keel en

Asendab EVS-EN 60684-3-271:2002

EN 60695-7-1

Identne EN 60695-7-1:2004

ja identne IEC 60695-7-1:2004

Tähtaeg 20.12.2004

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

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 toxic hazard from fires, as expressed in ISO/TR 9122 (Parts 1 to 6), ISO 13344 and ISO/TS 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 fire hazard. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard. Although the structure of this standard remains essentially the same, the main changes with respect to the previous edition are listed below: - Introduction: an explanation concerning the publication of IEC 60695-7-50, a small-scale toxicity test method, reference to IEC 60695-7-51 which covers the calculation and interpretation of test results, an explanation of the alignment with ISO/TC 92 Fire safety. - The expansion of the scope further clarifies the subject matter and alignment with ISO/TC 92, in particular ISO 13344 and ISO/TS 13571. - Formulae are given for the calculation of the fraction of the incapacitating dose for each of the asphyxiants, carbon monoxide and hydrogen cyanide. - Volume fractions that are expected to cause incapacitation (F values) are given for some of the more important irritants. - The definitions have been greatly expanded and updated. - The subclause on factors determining toxic hazard has been expanded. - New subclauses include general aspects of small-scale test methods, evaluation of test methods and the relevance of toxic hazard data to hazard assessment. - A flowchart has been added to outline the stages to be followed for test method assessment. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

EN 60811-4-1

Identne EN 60811-4-1:2004

ja identne IEC 60811-4-1:2004

Tähtaeg 21.12.2004

Insulating and sheathing materials of electric and optical cables - Common test methods - Part 4-1: Methods specific to polyethylene and polypropylene compounds - Resistance to environmental stress cracking - Measurement of the melt flow index - Carbon black and/or mineral filler content measurement in polyethylene by direct combustion - Measurement of carbon black content by thermogravimetric analysis (TGA) - Assessment of carbon black dispersion in polyethylene using a microscope

Specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric and optical fibre cables for power distribution and telecommunications, including cables used on ships and in offshore applications. These test methods apply specifically to PE and PP compounds, including cellular compounds and foam skin for insulation. The principal changes with respect to the previous edition are listed below: a) the wrapping test after thermal ageing in air is deleted from this part of IEC 60811. It is now given only in IEC 60811-4-2; b) a thermogravimetric method is added for determination of carbon black content; c) a method is introduced for assessment of carbon black dispersion.

Keel en

Asendab EVS-EN 60811-4-1:2001

EN 60851-5:2003/A2

Identne EN 60851-5:1996/A2:2004

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

Tähtaeg 21.12.2004

Winding wires - Test methods - Part 5: Electrical properties

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

Keel en

EN 60898-1:2003/A1

Identne EN 60898-1:2003/A1:2004

ja identne IEC 60898-1:2002/A1:2002

Tähtaeg 21.12.2004

Elektritarvikud. Kaitselülitid liigvoolukaitseks majapidamises ja sarnastele paigaldistele. Osa 1: Kaitselülitid vahelduvvoolu talitlustele

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

Keel en

EN 60901:2002/A3

Identne EN 60901:1996/A3:2004

ja identne IEC 60901:1996/A3:2004

Tähtaeg 21.12.2004

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

EN 61047

Identne EN 61047:2004

ja identne IEC 61047:2004

Tähtaeg 24.12.2004

DC or AC supplied electronic step-down convertors for filament lamps - Performance requirements

This International Standard specifies performance requirements for electronic step-down convertors for use on d.c. supplies up to 250 V and a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with tungsten halogen lamps as specified in IEC 60357 and other filament lamps.

Keel en

Asendab EVS-EN 61047:2002

EN 61221

Identne EN 61221:2004

ja identne IEC 61221:2004

Tähtaeg 24.12.2004

Petroleum products and lubricants – Triaryl phosphate ester turbine control fluids (category ISO-L-TCD) - Specifications

Specifies the characteristics of unused triaryl phosphate ester fluids for turbine governor controls and other hydraulic systems in electrical power stations. Fluids used in this application are classified under category TCD of ISO 6743-5. The major changes with regard to the first edition concern the need to upgrade the report to an International Standard, taking account of changes to the specification. The changes made include: a) introduction of new tests to define fire resistance, namely the Manifold Ignition and Wick flame persistence tests; b) flame persistence tests; c) introduction of a pour point requirement; d) a change to the Sequence II foaming requirement; e) introduction of a cleanliness requirement; f) introduction of an elastomer compatibility requirement; g) use of ISO test methods equivalent ot the original DIN tests.

Keel en

EN 61241-14

Identne EN 61241-14:2004

ja identne IEC 61241-14:2004

Tähtaeg 21.12.2004

Electrical apparatus for use in the presence of combustible dust - Part 14: Selection and installation

Specifies general requirements, additional to those required for basic electrical safety, for the selection of electrical apparatus and instruments and associated equipment, and for the installation of electrical apparatus to ensure safe use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. The application of electrical apparatus in atmospheres which may contain explosive gas as well as combustible dust, whether simultaneously or separately, requires additional protective measures.

Keel en

EN 61241-10

Identne EN 61241-10:2004

ja identne IEC 61241-10:2004

Tähtaeg 21.12.2004

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

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

Keel en

EN 61347-2-3:2002/A1

Identne EN 61347-2-3:2001/A1:2004

ja identne IEC 61347-2-3:2000/A1:2004

Tähtaeg 25.12.2004

Lampide juhtimisseadised. Osa 2-3: Erinõuded luminofoorlampide vahelduvvoolutoitega elektroonilisele ballastile

This part of IEC 61347 specifies particular safety requirements for electronic ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation. This first edition of IEC 61347-2-3, together with IEC 61347-1, cancels and replaces the second edition of IEC 60928, published in 1995, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

Keel en

EN 61558-2-5:2001/A11

Identne EN 61558-2-5:1998/A11:2004

Tähtaeg 24.12.2004

Jõutrafode, elektrivarustusseadmete ja sarnaste seadmete ohutus. Osa 2-5: Erinõuded šeivertrafodele ja šeiversüsteemi seadmetele

This part 2 of IEC 1558 applies to shaver supply units, embodying one or more socket-outlets and single phase air cooled isolating transformer, having a rated supply voltage not exceeding 250 V a.c., a rated output being not less than 20 VA and not exceeding 50 VA, a rated output voltage not exceeding 250 V, and a rated frequency not exceeding 500 Hz.This standard is also applicable to shaver transformers for embodiment into shaver supply units.

Keel en

EN 62199

Identne EN 62199:2004

ja identne IEC 62199:2004

Tähtaeg 24.12.2004

Bushings for d.c. application

Applies to outdoor and indoor bushings of any voltage used on d.c. systems, of capacitance graded or gas insulated types for use as components of oil-filled converter transformers and smoothing reactors, as well as air-to-air d.c. bushings.

Keel en

EN 62358

Identne EN 62358:2004

ja identne IEC 62358:2004

Tähtaeg 24.12.2004

Ferrite cores - Standard inductance factor (AL) and its tolerance

Provides standard inductance factors (AL) and their tolerances for Pot, RM, ETD, EE, EP, EL and low-profile ferrite cores. Is recommended for users and manufacturers.

Keel en

EVS-EN 61347-2-3:2002

Identne EN 61347-2-3:2001

ja identne IEC 61347-2-3:2000

Tähtaeg 25.12.2004

Lampide juhtimisseadised. Osa 2-3: Erinõuded luminofoorlampide vahelduvvoolutoitega elektroonilisele ballastile

This part of IEC 61347 specifies particular safety requirements for electronic ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation. This first edition of IEC 61347-2-3, together with IEC 61347-1, cancels and replaces the second edition of IEC 60928, published in 1995, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

Keel en

HD 60364-7-717:2004

Identne IEC 60364-7-717:2001

ja identne HD 60364-7-717:2004

Tähtaeg 27.12.2004

Ehitiste elektripaigaldised - Osa 7-717: Nõuded eripaigaldistele ja paikadele - Liikuvad ja teisaldatavad elektripaigaldised

Käesoleva HD osa sätestab erinõuded rakendamiseks liikuvatele või teisaldatavatele elektripaigaldistele

Keel et

31 ELEKTROONIKA

KAVANDITE ARVAMUSKÜSITLUS

EN 60068-2-58

Identne EN 60068-2-58:2004

ja identne IEC 60068-2-58:2004

Tähtaeg 24.12.2004

Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

Outlines test Td, applicable to surface mounting devices, which are intended to mount on substrates. This standard provides the standard procedures for solder alloys containing lead and for lead-free solder alloys. Provides standard procedures for determining the solderability and resistance of soldering heat to lead-free solder alloys and for determining the solderability, dissolution of metallization (see B.3.3) and resistance of soldering heat to solder alloys which are eutectic or near eutectic tin lead solders. Include the solder bath method and reflow method.

Keel en

Asendab EVS-EN 60068-2-58:2002

EN 60297-3-101

Identne EN 60297-3-101:2004

ja identne IEC 60297-3-101:2004

Tähtaeg 18.12.2004

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-101: Subracks and associated plug-in units

Covers the basic dimensional relationship of a modular range of subracks and associated plug-in units in compliance with the IEC 60297 series. Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units.

Keel en

Asendab EVS-HD 493.3 S2:2003; EVS-EN 60297-4:2003; EVS-EN 60297-5-100:2002; EVS-EN 60297-5-102:2002; EVS-EN 60297-5-103:2002; EVS-EN 60297-5-107:2002

EN 60297-3-102

Identne EN 60297-3-102:2004

ja identne IEC 60297-3-102:2004

Tähtaeg 18.12.2004

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-102: Injector/extractor handle

Covers only the additional interface dimensions for injector/extractor devices used with subracks and plug-in units according to IEC 60297-3-101. May also be used in conjunction with IEC 60297-3-103.

Keel en

Asendab EVS-EN 60297-4:2003; EVS-EN 60297-5-101:2002

EN 60297-3-103

Identne EN 60297-3-103:2004

ja identne IEC 60297-3-103:2004

Tähtaeg 18.12.2004

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-103: Keying and alignment pin

Covers only the additional interface dimensions for an alignment pin and a keying device used with subracks and plug-in units according to IEC 60297-3-101. May also be used in conjunction with IEC 60297-3-102.

Keel en

Asendab EVS-EN 60297-5-104:2002; EVS-EN 60297-5-105:2002

EN 60368-1:2002/A1

Identne EN 60368-1:2000/A1:2004

ja identne IEC 60368-1:2000/A1:2004

Tähtaeg 19.12.2004

Piezoelectric filters of assessed quality - Part 1: Generic specification

This part of IEC 60368 specifies the methods of test and general requirements for piezoelectric filters of assessed quality using either capability approval or qualification approval procedures.

Keel en

EN 60512-25-5

Identne EN 60512-25-5:2004

ja identne IEC 60512-25-5:2004

Tähtaeg 20.12.2004

Connectors for electronic equipment - Tests and measurements - Part 25-5: Test 25e - Return loss

Is applicable to electrical connectors, sockets, cable assemblies or interconnection systems. Describes a frequency and a time domain method to measure return loss as a function of frequency.

Keel en

EN 60512-25-6

Identne EN 60512-25-6:2004

ja identne IEC 60512-25-6:2004

Tähtaeg 20.12.2004

Connectors for electronic equipment - Tests and measurements - Part 25-6: Test 25f: Eye pattern and jitter

Describes methods for measuring an eye pattern response and jitter in the time domain.

Keel en

EN 60747-16-4

Identne EN 60747-16-4:2004

ja identne IEC 60747-16-4:2004

Tähtaeg 24.12.2004

Semiconductor devices - Part 16-4: Microwave integrated circuits - Switches

Provides new measuring methods, terminology and letter symbols, as well as essential ratings and characteristics for integrated circuit microwave switches. Switches in this standard are based on SPDT (single pole double throw). However, this standard is applicable to the other types of switches.

Keel en

EN 60747-16-10

Identne EN 60747-16-10:2004

ja identne IEC 60747-16-10:2004

Tähtaeg 21.12.2004

Semiconductor devices - Part 16-10: Technology Approval Schedule (TAS) for monolithic microwave integrated circuits

Specifies the terms, definitions, symbols, quality system, test, assessment and verification methods and other requirements relevant to the design, manufacture and supply of monolithic microwave integrated circuits in compliance with the general requirements of the IECQ-CECC System for electronic components of assessed quality.

Keel en

EN 61076-7-001

Identne EN 61076-7-001:2004

ja identne IEC 61076-7-001:2004

Tähtaeg 21.12.2004

Connectors for electronic equipment - Part 7-001: Cable outlet accessories - Blank detail specification

Gives a recommended layout of a detail specification and guidance for the information to be included.

Keel en

EN 61337-2

Identne EN 61337-2:2004

ja identne IEC 61337-2:2004

Tähtaeg 24.12.2004

Filters using waveguide type dielectric resonators Part 2: Guidance for use

Draws attention to some of the more fundamental questions which should be considered by the user before he places an order for dielectric filters for a new application. Is limited to filters using waveguide type dielectric resonators that are used for microwave applications such as portable phones, cellular base stations and radio links.

Keel en

EN 61338-2

Identne EN 61338-2:2004

ja identne IEC 61338-2:2004

Tähtaeg 24.12.2004

Waveguide type dielectric resonators Part 2: Guidelines for oscillator and filter applications

Contains guidelines for use of waveguide type dielectric resonators that are used for oscillator and filter applications. The applications are oscillators for direct broadcasting or communication satellite systems, oscillators for radio links, voltage-controlled oscillators for mobile communication systems and so on.

Keel en

EN 62137

Identne EN 62137:2004

ja identne IEC 62137:2004

Tähtaeg 24.12.2004

Environmental and endurance testing - Test methods for surface-mount boards of area array type packages FBGA, BGA, FLGA, LGA, SON and QFN

Specifies the test method and guidelines for evaluating the quality and reliability of boards, solder lands, solder process and solder joints of reflow solder mounted area array type packages and peripheral terminal type packages. Tests for durability against mechanical and thermal stress received during or after the mounting process of discrete semiconductor devices and of integrated circuits used mainly for industrial and consumer use equipment.

Keel en

33 SIDETEHNIKA

UUED STANDARDID

EVS-EN 300 119-1 V2.1.1:2004

Hind 75,00

Identne EN 300 119-1 V2.1.1:2004

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 1: Introduction and terminology

Keel en

EVS-EN 300 119-2 V2.1.1:2004

Hind 92,00

Identne EN 300 119-2 V2.1.1:2004

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 2: Engineering requirements for racks and cabinets

Keel en

EVS-EN 300 119-3 V2.1.1:2004

Hind 92,00

Identne EN 300 119-3 V2.1.1:2004

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 3: Engineering requirements for miscellaneous racks and cabinets

Keel en

EVS-EN 300 119-4 V2.1.1:2004

Hind 92,00

Identne EN 300 119-4 V2.1.1:2004

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 4: Engineering requirements for subracks in miscellaneous racks and cabinets

Keel en

EVS-EN 300 195-4 V1.2.1:2004

Hind 163,00

Identne EN 300 195-4 V1.2.1:2000

Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 300 195-6 V1.2.1:2004

Hind 179,00

Identne EN 300 195-6 V1.2.1:2000

Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

Keel en

EVS-EN 300 197 V1.3.1:2004

Hind 170,00

Identne EN 300 197 V1.3.1:2000

Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of digital signals operating at 38 GHz

Keel en

EVS-EN 300 198 V1.3.1:2004

Hind 170,00

Identne EN 300 198 V1.3.1:2000

Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of digital signals operating at 23 GHz

Keel en

EVS-EN 300 392-2 V2.1.1:2004

Hind 540,00

Identne EN 300 392-2 V2.1.1:2000

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)

Keel en

EVS-EN 300 392-7 V2.2.1:2004

Hind 326,00

Identne EN 300 392-7 V2.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security

Keel en

EVS-EN 300 392-11-8 V1.1.1:2004

Hind 190,00

Identne EN 300 392-11-8 V1.1.1:2000

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 8: Area Selection (AS)

Keel en

EVS-EN 300 392-10-16 V1.2.1:2004

Hind 139,00

Identne EN 300 392-10-16 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 16: Pre-emptive Priority Call (PPC)

Keel en

EVS-EN 300 392-11-16 V1.2.1:2004

Hind 170,00

Identne EN 300 392-11-16 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 16: Pre-emptive Priority Call (PPC)

Keel en

EVS-EN 300 392-12-8 V1.1.1:2004
Hind 283,00
Identne EN 300 392-12-8 V1.1.1:2000
Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 8: Area Selection (AS)
Keel en

EVS-EN 300 392-3-2 V1.1.1:2004
Hind 295,00
Identne EN 300 392-3-2 V1.1.1:2000
Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 2: Additional Network Feature Individual Call (ANF-ISIIC)
Keel en

EVS-EN 300 392-3-4 V1.1.1:2004
Hind 130,00
Identne EN 300 392-3-4 V1.1.1:2000
Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 4: Additional Network Feature Short Data Service (ANF-ISISDS)
Keel en

EVS-EN 300 394-1 V2.1.2:2004
Hind 283,00
Identne EN 300 394-1 V2.1.2:2000
Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio
Keel en

EVS-EN 300 396-7 V1.2.1:2004
Hind 229,00
Identne EN 300 396-7 V1.2.1:2000
Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO); Part 7: Type 2 repeater air interface
Keel en

EVS-EN 300 403-2 V1.3.1:2004
Hind 326,00
Identne EN 300 403-2 V1.3.1:2000
Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 2: Specification and Description Language (SDL) diagrams
Keel en

EVS-EN 300 403-3 V1.3.1:2004
Hind 259,00
Identne EN 300 403-3 V1.3.1:2000
Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 3: Protocol Implementation Conformance Statement (PICS) proforma specification
Keel en

EVS-EN 300 431 V1.2.1:2004
Hind 179,00
Identne EN 300 431 V1.2.1:2000
Fixed Radio Systems; Point-to-point equipment; Parameters for radio system for the transmission of digital signals operating in the frequency range 24,50 GHz to 29,50 GHz
Keel en

EVS-EN 300 433-2 V1.1.2:2004
Hind 109,00
Identne EN 300 433-2 V1.1.2:2000
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Double Side Band (DSB) and/or Single Side Band (SSB) amplitude modulated citizen's band radio equipment; Part 2: Harmonized EN covering essential requirements under article 3.2 of R&TTE Directive
Keel en

EVS-EN 300 468 V1.4.1:2004
Hind 259,00
Identne EN 300 468 V1.4.1:2000
Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems
Keel en

EVS-EN 300 476-1 V1.2.1:2004
Hind 295,00
Identne EN 300 476-1 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 1: Network (NWK) layer - Portable radio Termination (PT)
Keel en

EVS-EN 300 476-2 V1.2.1:2004
Hind 212,00
Identne EN 300 476-2 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)
Keel en

EVS-EN 300 476-3 V1.2.1:2004
Hind 283,00
Identne EN 300 476-3 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)
Keel en

EVS-EN 300 476-4 V1.2.1:2004
Hind 295,00
Identne EN 300 476-4 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 4: Network (NWK) layer - Fixed radio Termination (FT)
Keel en

EVS-EN 300 476-5 V1.2.1:2004
Hind 212,00
Identne EN 300 476-5 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 5: Data Link Control (DLC) layer - Fixed radio Termination (FT)
Keel en

EVS-EN 300 476-6 V1.2.1:2004
Hind 283,00
Identne EN 300 476-6 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 6: Medium Access Control (MAC) layer - Fixed radio Termination (FT)
Keel en

EVS-EN 300 476-7 V1.2.1:2004
Hind 126,00
Identne EN 300 476-7 V1.2.1:2000
Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer
Keel en

EVS-EN 300 523 V4.10.1:2004
Hind 117,00
Identne EN 300 523 V4.10.1:2000
European digital cellular telecommunications system (Phase 2); Numbering, addressing and identification (GSM 03.03 version 4.10.1)
Keel en

EVS-EN 300 723 V6.1.1:2004
Hind 92,00
Identne EN 300 723 V6.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 6.1.1 Release 1997)
Keel en

EVS-EN 300 723 V7.1.1:2004
Hind 92,00
Identne EN 300 723 V7.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 7.1.1 Release 1998)
Keel en

EVS-EN 300 723 V8.0.1:2004
Hind 92,00
Identne EN 300 723 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 723 V8.1.1:2004
Hind 92,00
Identne EN 300 723 V8.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 8.1.1 Release 1999
Keel en

EVS-EN 300 724 V8.0.1:2004
Hind 101,00
Identne EN 300 724 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 725 V8.0.1:2004
Hind 126,00
Identne EN 300 725 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 726 V8.0.1:2004
Hind 190,00
Identne EN 300 726 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 727 V8.0.1:2004
Hind 92,00
Identne EN 300 727 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.61 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 728 V8.0.1:2004
Hind 117,00
Identne EN 300 728 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 729 V8.0.1:2004
Hind 101,00
Identne EN 300 729 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 730 V8.0.1:2004
Hind 126,00
Identne EN 300 730 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 757 V1.5.1:2004
Hind 283,00
Identne EN 300 757 V1.5.1:2004
Digital Enhanced Cordless Telecommunications (DECT); Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS)
Keel en

EVS-EN 300 820-1 V1.2.1:2004
Hind 283,00
Identne EN 300 820-1 V1.2.1:2000
Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 1: Configuration management
Keel en

EVS-EN 300 820-2 V1.3.1:2004
Hind 155,00
Identne EN 300 820-2 V1.3.1:2000
Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for the X- interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 2: Alarm management
Keel en

EVS-EN 300 820-3 V1.1.1:2004
Hind 190,00
Identne EN 300 820-3 V1.1.1:2000
Telecommunications Management Network (TMN); Asynchronous Transfer Mode (ATM) management information model for the X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks; Part 3: VP Performance management
Keel en

EVS-EN 300 903 V6.2.1:2004
Hind 212,00
Identne EN 300 903 V6.2.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 6.2.1 Release 1997)
Keel en

EVS-EN 300 903 V7.1.1:2004
Hind 212,00
Identne EN 300 903 V7.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 7.1.1 Release 1998)
Keel en

EVS-EN 300 903 V8.1.1:2004
Hind 212,00
Identne EN 300 903 V8.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (GSM 03.50 version 8.1.1 Release 1999)
Keel en

EVS-EN 300 908 V8.5.1:2004
Hind 247,00
Identne EN 300 908 V8.5.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 8.5.1 Release 1999)
Keel en

EVS-EN 300 909 V8.5.1:2004
Hind 295,00
Identne EN 300 909 V8.5.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 8.5.1 Release 1999)
Keel en

EVS-EN 300 910 V8.5.1:2004
Hind 272,00
Identne EN 300 910 V8.5.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 8.5.1 Release 1999)
Keel en

EVS-EN 300 927 V5.3.1:2004
Hind 130,00
Identne EN 300 927 V5.3.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Numbering, addressing and identification (GSM 03.03 version 5.3.1 Release 1996)
Keel en

EVS-EN 300 960 V8.0.1:2004
Hind 92,00
Identne EN 300 960 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (GSM 06.01 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 961 V6.1.1:2004
Hind 229,00
Identne EN 300 961 V6.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 6.1.1 Release 1997)
Keel en

EVS-EN 300 961 V8.0.2:2004
Hind 229,00
Identne EN 300 961 V8.0.2:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 8.0.2 Release 1999)
Keel en

EVS-EN 300 961 V8.1.1:2004
Hind 229,00
Identne EN 300 961 V8.1.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 8.1.1 Release 1999)
Keel en

EVS-EN 300 962 V8.0.1:2004
Hind 83,00
Identne EN 300 962 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Substitution and muting of lost frames for full rate speech channels (GSM 06.11 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 963 V8.0.1:2004
Hind 83,00
Identne EN 300 963 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 964 V8.0.1:2004
Hind 101,00
Identne EN 300 964 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 965 V8.0.1:2004
Hind 179,00
Identne EN 300 965 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 966 V8.0.1:2004
Hind 101,00
Identne EN 300 966 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (GSM 06.02 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 967 V8.0.1:2004
Hind 109,00
Identne EN 300 967 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 968 V8.0.1:2004
Hind 117,00
Identne EN 300 968 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 969 V8.0.1:2004
Hind 199,00
Identne EN 300 969 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 970 V8.0.1:2004
Hind 92,00
Identne EN 300 970 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (GSM 06.21 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 971 V8.0.1:2004
Hind 101,00
Identne EN 300 971 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 972 V8.0.1:2004
Hind 109,00
Identne EN 300 972 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 973 V8.0.1:2004
Hind 130,00
Identne EN 300 973 V8.0.1.2000
Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 8.0.1 Release 1999)
Keel en

EVS-EN 300 979 V8.0.1:2004
Hind 190,00
Identne EN 300 979 V8.0.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 8.0.1 Release 1999)
Keel en

EVS-EN 301 007-2 V1.2.3:2004
Hind 139,00
Identne EN 301 007-2 V1.2.3:2000
Integrated Services Digital Network (ISDN); Signalling System No.7; Operations, Maintenance and Administration Part (OMAP); Part 2: Protocol Implementation Conformance Statment (PICS) proforma specification
Keel en

EVS-EN 301 025-1 V1.2.1:2004
Hind 229,00
Identne EN 301 025-1 V1.2.1:2004
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 1: Technical characteristics and methods of measurement
Keel en

EVS-EN 301 025-2 V1.2.1:2004
Hind 190,00
Identne EN 301 025-2 V1.2.1:2004
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
Keel en

EVS-EN 301 025-3 V1.2.1:2004
Hind 190,00
Identne EN 301 025-3 V1.2.1:2004
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 3: Harmonized EN under article 3.3 (e) of the R&TTE Directive
Keel en

EVS-EN 301 069-2 V1.1.3:2004
Hind 101,00
Identne EN 301 069-2 V1.1.3:2000
Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP); Application transport mechanism; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Keel en

EVS-EN 301 069-3 V1.2.2:2004
Hind 155,00
Identne EN 301 069-3 V1.2.2:2000
Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP); Application transport mechanism; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification
Keel en

EVS-EN 301 070-2 V1.1.2:2004
Hind 101,00
Identne EN 301 070-2 V1.1.2:2000
Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Keel en

EVS-EN 301 070-3 V1.1.2:2004
Hind 199,00
Identne EN 301 070-3 V1.1.2:2000
Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification
Keel en

EVS-EN 301 070-4 V1.1.2:2004
Hind 139,00
Identne EN 301 070-4 V1.1.2:2000
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 3 interactions with the Intelligent Network Application Part (INAP); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification
Keel en

EVS-EN 301 113 V6.3.1:2004
Hind 170,00
Identne EN 301 113 V6.3.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 1 (GSM 02.60 version 6.3.1 Release 1997)
Keel en

EVS-EN 301 126-2-1 V1.1.1:2004
Hind 190,00
Identne EN 301 126-2-1 V1.1.1:2000
Fixed Radio Systems; Conformance testing; Part 2-1: Point-to-Multipoint equipment; Definitions and general requirements
Keel en

EVS-EN 301 126-2-2 V1.1.1:2004
Hind 139,00
Identne EN 301 126-2-2 V1.1.1:2000
Fixed Radio Systems; Conformance testing; Part 2-2: Point-to-Multipoint equipment; Test procedures for FDMA systems
Keel en

EVS-EN 301 126-2-3 V1.1.1:2004
Hind 130,00
Identne EN 301 126-2-3 V1.1.1:2000
Fixed Radio Systems; Conformance testing; Part 2-3: Point-to-Multipoint equipment; Test procedures for TDMA systems
Keel en

EVS-EN 301 126-2-4 V1.1.1:2004
Hind 139,00
Identne EN 301 126-2-4 V1.1.1:2000
Fixed Radio Systems; Conformance testing; Part 2-4: Point-to-Multipoint equipment; Test procedures for FH-CDMA systems
Keel en

EVS-EN 301 126-2-5 V1.1.1:2004
Hind 139,00
Identne EN 301 126-2-5 V1.1.1:2000
Fixed Radio Systems; Conformance testing; Part 2-5: Point-to-Multipoint equipment; Test procedures for DS-CDMA systems
Keel en

EVS-EN 301 141-1 V2.1.1:2004
Hind 179,00
Identne EN 301 141-1 V2.1.1:2000
Integrated Services Digital Network (ISDN); Narrowband Multi-service Delivery System (NMDS); Part 1: NMDS interface specification
Keel en

EVS-EN 301 144-6 V1.1.1:2004
Hind 170,00
Identne EN 301 144-6 V1.1.1:2000
Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network
Keel en

EVS-EN 301 215-2 V1.2.1:2004
Hind 101,00
Identne EN 301 215-2 V1.2.1:2000
Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 2: 24 GHz to 30 GHz
Keel en

EVS-EN 301 243 V4.1.1:2004
Hind 92,00
Identne EN 301 243 V4.1.1:2000
Digital cellular telecommunications system (Phase 2) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 4.1.1)
Keel en

EVS-EN 301 347 V6.7.1:2004
Hind 229,00
Identne EN 301 347 V6.7.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 6.7.1 Release 1997)
Keel en

EVS-EN 301 347 V7.4.1:2004
Hind 229,00
Identne EN 301 347 V7.4.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 7.4.1 Release 1998)
Keel en

EVS-EN 301 390 V1.1.1:2004
Hind 139,00
Identne EN 301 390 V1.1.1:2000
Fixed Radio Systems; Point-to-point and Point-to-Multipoint Systems; Spurious emissions and receiver immunity at equipment/antenna port of Digital Fixed Radio Systems
Keel en

EVS-EN 301 451-2 V1.3.1:2004
Hind 139,00
Identne EN 301 451-2 V1.3.1:2000
Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma
Keel en

EVS-EN 301 452-2 V1.3.1:2004
Hind 139,00
Identne EN 301 452-2 V1.3.1:2000
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma
Keel en

EVS-EN 301 453-1 V1.1.2:2004
Hind 130,00
Identne EN 301 453-1 V1.1.2:2000
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification
Keel en

EVS-EN 301 473 V1.3.1:2004
Hind 229,00
Identne EN 301 473 V1.3.1:2004
Satellite Earth Stations and Systems (SES); Aircraft Earth Stations (AES) operating under the Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS)
Keel en

EVS-EN 301 489-28 V1.1.1:2004
Hind 109,00
Identne EN 301 489-28 V1.1.1:2004
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 28: Specific conditions for wireless digital video links
Keel en

EVS-EN 301 491-1 V1.1.2:2004
Hind 126,00
Identne EN 301 491-1 V1.1.2:2000
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification
Keel en

EVS-EN 301 707 V7.4.1:2004
Hind 109,00
Identne EN 301 707 V7.4.1:2000
Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels (GSM 06.93 version 7.4.1 Release 1998)
Keel en

EVS-EN 301 775 V1.1.1:2004
Hind 109,00
Identne EN 301 775 V1.1.1:2000
Digital Video Broadcasting (DVB); Specification for the carriage of Vertical Blanking Information (VBI) data in DVB bitstreams
Keel en

EVS-EN 301 816-1 V1.1.1:2004
Hind 66,00
Identne EN 301 816-1 V1.1.1:2000
Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 1: Protocol specification [ITU-T Recommendation Q.2630.1 (1999), modified]
Keel en

EVS-EN 302 208-1 V1.1.1:2004
Hind 212,00
Identne EN 302 208-1 V1.1.1:2004
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 1: Technical requirements and methods of measurement
Keel en

EVS-EN 302 208-2 V1.1.1:2004

Hind 117,00

Identne EN 302 208-2 V1.1.1:2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 55016-1-1

Identne EN 55016-1-1:2004

ja identne CISPR 16-1-1:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages, currents and fields in the frequency range 9 kHz to 18 GHz. In addition, requirements are specified for specialized equipment for discontinuous disturbance measurements. The requirements include the measurement of broadband and narrowband types of radio disturbance. The receiver types covered include the following: a) the quasi-peak measuring receiver, b) the peak measuring receiver, c) the average measuring receiver, d)the r.m.s. measuring receiver. In addition there are specifications for spectrum analyzers, scanning receivers and audio-frequency voltmeters. The requirements of this publication shall be complied with at all frequencies and for all levels of radio disturbance voltages, currents, power or field strengths within the CISPR indicating range of the measuring equipment. CISPR 16-1 has been reorganised into 5 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-1-1, together with CISPR 16-1-2, CISPR 16-1-3, CISPR 16-1-4 and CISPR 16-1-5, cancels and replaces the second edition of CISPR 16-1, published in 1999, amendment 1 (2002) and amendment 2 (2003). It contains the relevant clauses of CISPR 16-1 without technical changes.

Keel en

EN 55016-1-2

Identne EN 55016-1-2:2004

ja identne CISPR 16-1-2:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Conducted disturbances

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages and currents in the frequency range 9 kHz to 1 GHz. Specifications for ancillary apparatus are included for: artificial mains networks, current and voltage probes and coupling units for current injection on cables. The requirements of this publication shall be complied with at all frequencies and for all levels of radio disturbance voltages and currents within the CISPR indicating range of the measuring equipment. CISPR 16-1 has been reorganised into 5 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-1-2, together with CISPR 16-1-1, CISPR 16-1-3, CISPR 16-1-4 and CISPR 16-1-5, cancels and replaces the second edition of CISPR 16-1, published in 1999, amendment 1 (2002) and amendment 2 (2003). It contains the relevant clauses of CISPR 16-1 without technical changes.

Keel en

EN 55016-2-4

Identne EN 55016-2-4:2004

ja identne CISPR 16-2-4:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of immunity to EMC phenomena in the frequency range 9 kHz to 18 GHz. CISPR 16-2 has been reorganised into 4 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-2-4, together with CISPR 16-2-1, CISPR 16-2-2 and CISPR 16-2-3, cancels and replaces the second edition of CISPR 16-2, published in 2003. It contains the relevant clauses of CISPR 16-2 without technical changes.

Keel en

EN 55016-4-2

Identne EN 55016-4-2:2004

ja identne CISPR 16-4-2:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Uncertainty in EMC measurements

This part of CISPR 16 is designated a basic standard, which specifies the manner in which measurement uncertainty is to be taken in to account in determining compliance with CISPR limits. The material is also relevant to any EMC test when interpretation of the results and conclusions reached will be impacted by the uncertainty of the instrumentation used during the testing. Annex A contains the background material used in providing the amount of measurement uncertainty found in generating the CISPR values shown in Clause 4 and hence provides valuable background material for those needing both initial and further information on measurement uncertainty and how to take into account individual uncertainties in the measurement chain. The annex however is not intended to be a tutorial of user manual or to be copied when making uncertainty calculations. CISPR 16-1, CISPR 16-2, CISPR 16-3 and CISPR 16-4 have been reorganised into 14 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-4-2 cancels and replaces the first edition of CISPR 16-4 published in 2002. It contains the clauses of CISPR 16-4 without technical changes.

Keel en

EN 55016-1-3

Identne EN 55016-1-3:2004

ja identne CISPR 16-1-3:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and calibration of the absorbing clamp for the measurement of radio disturbance power in the frequency range 30 MHz to 1 GHz. This second edition cancels and replaces the first edition published in 2003. It constitutes a technical revision. In this edition a more detailed calibration method for the absorbing clamp is specified. Furthermore, new alternative calibration methods are introduced which are more practicable than the one which was specified previously. Additional parameters to describe the absorbing clamp are defined, like the decoupling factor for the broadband absorber (DF) and the decoupling factor for the current transformer (DR), along with their validation methods. A procedure for the validation of the absorbing clamp test site (ACTS) is also included in the document.

Keel en

EN 55016-1-4

Identne EN 55016-1-4:2004

ja identne CISPR 16-1-4:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances

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 shall be complied with at all frequencies and for all levels of radiated disturbances within the CISPR indicating range of the measuring equipment. CISPR 16-1 has been reorganised into 5 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-1-4, together with CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-3 and CISPR 16-1-5, cancels and replaces the second edition of CISPR 16-1, published in 1999, amendment 1 (2002) and amendment 2 (2003). It contains the relevant clauses of CISPR 16-1 without technical changes.

Keel en

EN 55016-1-5

Identne EN 55016-1-5:2004

ja identne CISPR 16-1-5:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration test sites for 30 MHz to 1 000 MHz

This part of CISPR 16 is designated a basic standard which specifies the requirements for calibration test sites, used to perform antenna calibrations, as well as the test antenna characteristics, calibration site verification procedure and site compliance criteria. Further information on calibration site requirements, test antenna considerations and the theory of antennas and site attenuation is provided in informative annexes. Measurement instrumentation specifications are given in CISPR 16-1-1 and CISPR 16-1-4. Further information and background on uncertainties in general is given in CISPR 16-4-1, which may be helpful in establishing uncertainty estimates for the calibration processes of antennas. CISPR 16-1 has been reorganised into 5 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-1-5, together with CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-3 and CISPR 16-1-4, cancels and replaces the second edition of CISPR 16-1, published in 1999, amendment 1 (2002) and amendment 2 (2003). It contains the relevant clauses of CISPR 16-1 without technical changes.

Keel en

EN 55016-2-1

Identne EN 55016-2-1:2004

ja identne CISPR 16-2-1:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of disturbance phenomena in general in the frequency range 9 kHz to 18 GHz and especially of conducted disturbance phenomena in the frequency range 9 kHz to 30 MHz. CISPR 16-2 has been reorganised into 4 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-2-1, together with CISPR 16-2-2, CISPR 16-2-3 and CISPR 16-2-4, cancels and replaces the second edition of CISPR 16-2, published in 2003. It contains the relevant clauses of CISPR 16-2 without technical changes.

Keel en

EN 55016-2-2

Identne EN 55016-2-2:2004

ja identne CISPR 16-2-2:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of disturbance power using the absorbing clamp in the frequency range 30 MHz to 1 000 MHz. CISPR 16-2 has been reorganised into 4 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-2-2, together with CISPR 16-2-1, CISPR 16-2-3 and CISPR 16-2-4, cancels and replaces the second edition of CISPR 16-2, published in 2003. It contains the relevant clauses of CISPR 16-2 without technical changes.

Keel en

EN 55016-2-3

Identne EN 55016-2-3:2004

ja identne CISPR 16-2-3:2003

Tähtaeg 24.12.2004

Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements

This part of CISPR 16 is designated a basic standard, which specifies the methods of measurement of radiated disturbance phenomena in the frequency range 9 kHz to 18 GHz. CISPR 16-2 has been reorganised into 4 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-2-3, together with CISPR 16-2-1, CISPR 16-2-2 and CISPR 16-2-4, cancels and replaces the second edition of CISPR 16-2, published in 2003. It contains the relevant clauses of CISPR 16-2 without technical changes.

Keel en

EN 60730-1:2001/A13

Identne EN 60730-1:2000/A13:2004

Tähtaeg 21.12.2004

Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 1: Üldnõuded

In general, this standard applies to automatic electrical controls for use in, on, or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This part 1 is to be used in conjunction with the appropriate part 2 for a particular type of control, or for controls for particular applications. This part 1 may also be applied, so far as reasonable, to controls not mentioned in a part 2, and to controls designed

Keel en

EN 61000-4-11

Identne EN 61000-4-11:2004

ja identne IEC 61000-4-11:2004

Tähtaeg 21.12.2004

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

This part of IEC 61000 defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions, and voltage variations. This standard applies to electrical and electronic equipment having a rated input current not exceeding 16 A per phase, for connection to 50 Hz or 60 Hz a.c. networks. It does not apply to electrical and electronic equipment for connection to 400 Hz a.c. networks. Tests for these networks will be covered by future IEC standards. The object of this standard is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to voltage dips, short interruptions and voltage variations. This second edition cancels and replaces the first edition published in 1994 and its amendment 1 (2000). This second edition constitutes a technical revision in which 1) preferred test values and durations have been added for the different environment classes; 2) the tests for the three-phase systems have been specified. It has the status of a Basic EMC Publication in accordance with IEC Guide 107.

Keel en

Asendab EVS-EN 61000-4-11:2002

EN 61000-6-3:2004/A11

Identne EN 61000-6-3:2001/A11:2004

Tähtaeg 21.12.2004

Elektromagnetiline ühilduvus (EMC). Osa 6-3: Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard

Käesolev rahvusvaheline emissiooni piiramise standard kehtib elektri- ja elektroonikaseadmete kohta, mis on ette nähtud kasutamiseks jaotises 5 kirjeldatud olme-, kaubandus- ja väiketööstuskeskkondades ning mille kohta ei ole vastava toote või tootesarja emissioonistandardit. Standard ei käsitle seadmeid, mis on ette nähtud elektromagnetilise energia kiirgamiseks raadioside otstarbel.

Keel et

EN 61300-2-47

Identne EN 61300-2-47:2004

ja identne IEC 61300-2-47:2004

Tähtaeg 24.12.2004

Fibre optic inerconnecting devices and passive components – Basic test and measurement procedures Part 2-47: Tests – Thermal shocks

Details a procedure for determining the suitability of a fibre optic device to withstand the effects of thermal shock.

Keel en

EN 61603-2:2002/A1

Identne EN 61603-2:1997/A1:2004

ja identne IEC 61603-2:1997/A1:2004

Tähtaeg 25.12.2004

Transmission of audio and/or video and related signals using infra-red radiation - Part 2: Transmission systems for audio wide band and related signals

This part of IEC 61603 gives methods for measuring and specifying those characteristics of wide band audio IR transmission systems not covered by part 1 of this standard. It allows systems which make different economic use of the available bandwidth to be described in order that conclusions regarding interference and compatibility can be drawn.

Keel en

EN 61753-061-3

Identne EN 61753-061-3:2004

ja identne IEC 61753-061-3:2004

Tähtaeg 25.12.2004

Fibre optic interconnecting devices and passive components performance standard - Part 061-3: Single mode fibre optic pigtailed style isolators for category U - Uncontrolled environment

Provides the minimum requirements and severities which a fibre optic isolator shall satisfy in order to be categorised as meeting the requirements of isolator devices used in uncontrolled environments. The requirements cover non-connectorised single mode isolators for category U - Uncontrolled environments.

Keel en

EN 61753-091-3

Identne EN 61753-091-3:2004

ja identne IEC 61753-091-3:2004

Tähtaeg 25.12.2004

Fibre optic interconnecting devices and passive components performance standard - Part 091-3: Single mode fibre optic pigtailed style circulators for category U - Uncontrolled environment

Contains the minimum requirements and severities which a fibre optic circulator shall satisfy in order to be categorised as meeting the requirements of circulator devices used in uncontrolled environments. The requirements cover non-connectorised single mode circulators for category U - Uncontrolled environments.

Keel en

EN 62356-1

Identne EN 62356-1:2004

ja identne IEC 62356-1:2003

Tähtaeg 27.12.2004

Video recording - 12,65 mm TYPE D-11 format - Part 1: Tape recording

specifies the format for the recording of Type D-11 compressed pictures, four channels of AES3 data and associated data which form helical records on 12,65 mm tape in cassettes. This standard also defines the helical track record parameters, the content and format of the longitudinal records and the cassette physical specifications.

Keel en

EN 62356-2

Identne EN 62356-2:2004

ja identne IEC 62356-2:2003

Tähtaeg 27.12.2004

Video recording - 12,65 mm type D-11 format - Part 2: Picture compression and data stream

specifies the compression of a high-definition source format to a dual-channel packetized data stream format which is suitable for recording on disc and tape storage devices including the Type D-11 tape recorder

Keel en

EN 62356-3

Identne EN 62356-3:2004

ja identne IEC 62356-3:2003

Tähtaeg 27.12.2004

Video recording - 12,65 mm type D-11 format - Part 3: Data mapping over SDTI

specifies the mapping of type D-11 compressed picture data stream into the SDTI payload area (SMPTE 305.2M) together with the mapping of four channels of AES3 data and time-code data into H-ANC packets.

Keel en

EN 62375

Identne EN 62375:2004

ja identne IEC 62375:2004

Tähtaeg 27.12.2004

Video systems (625/50 progressive) - Video and accompanied data using the vertical blanking interval - Analogue interface

specifies the method of transfer of aspect ratio information code, copy control information code and other codes in the vertical blanking interval of the luminance signal. is applicable to the transfer of video related information with the video signal through the baseband analogue signal of 625-line/50-frame progressive scan video system between digital and analogue video equipments.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID

CEN/TS 14826:2004

Hind 170,00

Identne CEN/TS 14826:2004

Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks

This document:- specifies a methodology for the measurement of defined print quality attributes of Digital Postage Marks in the form of two-dimensional bar code symbols on mail-pieces, - defines methods for grading the results of these measurements and deriving an overall symbol quality grade as a guide to estimating the readability of the Digital Postage Marks, - provides guidelines for printing and gives information on possible causes of deviation from high grades to assist users in taking appropriate corrective action, - defines a test procedure for the assessment of printing systems for the production of Digital Postage Marks.

Keel en

EVS-EN 12253:2004

Hind 126,00

Identne EN 12253:2004

Road transport and traffic telematics - Dedicated short-range communication - Physical layer using microwave at 5,8 GHz

The DSRC Standards EN 12253, EN 12795 and EN 12834, which together form a three-layered architecture for DSRC, are designed to encompass a wide range of services for different purposes in order to make the basic DSRC architecture suited for many different applications and for a wide range of possible products and systems.

Keel en

EVS-EN 13372:2004

Hind 126,00

Identne EN 13372:2004

Road transport and traffic telematics (RTTT) - Dedicated shortrange communication - Profiles for RTTT applications

This European Standard specifies DSRC profiles which provide coherent sets of communication tools for applications based on DSRC. These sets consist of subsets of functionality described in prEN 12253, EN 12795 and EN 12834, out of which a minimum subset is mandatory.

Keel en

EVS-EN ISO 16484-2:2004

Hind 229,00

Identne EN ISO 16484-2:2004

ja identne ISO 16484-2:2004

Building automation and control systems (BACS) - Part 2: Hardware

This part of the standard specifies the requirements for the hardware to perform the tasks within a BACS. It provides the terms, definitions, and abbreviations for the understanding of Part 2 and Part 3.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 61804-2

Identne EN 61804-2:2004

ja identne IEC 61804-2:2004

Tähtaeg 24.12.2004

Function blocks (FB) for process control - Part 2: Specification of FB concept and Electronic Device Description Language (EDDL)

is applicable to Function Blocks (FB) for process control and specifies the Electronic Device Description Language (EDDL), specifies FB by using the result of harmonization work as regards several elements. defines a subset of the requirements of IEC 61804-1 (hereafter referred to as Part 1) only, while Part 1 describes requirements for a distributed system.

Keel en

prEN 1332-5

Identne prEN 1332-5:2004

Tähtaeg 4.12.2004

Identification card systems - Man machine interface - Part 5: Raised tactile symbols for differentiation of application on ID-1 cards

The scenario addressed by this document is one where the cardholder operates the card accepting equipment (e.g. a cash dispenser, ticket machine, vending machine, mass transportation). It is assumed that the card is a card conforming to ISO/IEC 7810. Increasing use is being made of machine readable plastic cards. However, some potential user groups such as people who are elderly, disabled, blind or visually impaired experience a notable degree of difficulty in using existing card layouts to distinguish between cards with different functions such as a bank, telephone, pre-payment or social security card.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID

CLC/TS 45545-5:2004

Hind 117,00

Identne CLC/TS 45545-5:2004

Railway applications – Fire protection on railway vehicles Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles

This Technical Specification specifies the fire safety requirements for electrical equipment on railway vehicles, including that of trolley buses, track guided buses and magnetic levitation vehicles. The measures and requirements, specified in this Technical Specification meet the objective of protecting passengers and staff in railway vehicles in the event of a fire on board by: - minimising the risk of starting a fire both during operation and as a result of technical defect and/or malfunction of the electrical equipment; - ensuring that electrical emergency equipment continues to be available until evacuation is complete. It is not within the scope of this Technical Specification to describe measures which ensure the preservation of the electrical equipment in the event of a fire on board.

Keel en

EVS-EN 13129-2:2004

Hind 179,00

Identne EN 13129-2:2004

Raudteealased rakendused. Õhukonditsioneerisüsteem juhtüksuses. Osa 2: Tüübi testid

This european Standard applies to main line railway vehicles taht carry passengers, but excludes suburban, metro, tramway vehicles and driving cabs

Keel en

EVS-ENV 13803-1:2004

Hind 259,00

Identne ENV 13803-1:2002

Raudtee rakendused. Raudteerööpa ehituse parameetrid. Rööpa mõõteriistad 1435 mm ja laiemad. Osa 1: Tasapinnaline liin

This European Prestandard specifies the track alignment design parameters, the rules and the values that shall be used to determine the maximum operating sped for both new and existing lines.

Keel en

EVS-ENV 13481-6:2004

Hind 126,00

Identne ENV 13481-6:2002

Railway applications - Track - Performance requirements for fastening systems - Part 6: Special fastening systems for attenuation of vibration

This European Prestandard specifies requirements for the performance of fastening systems for attaching rails to sleepers or longitudinal bearers or in non-ballasted track to the uppermost surface of concrete or asphalt slabs.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15020

Identne prEN 15020:2004

Tähtaeg 11.12.2004

Railway applications - Towing coupler - Performance requirements, specific interface geometry and test methods

This European Standard specifies requirements for interoperable train sets towing couplers and defines the interface to which it has to match during rescue operations. It applies to the towing couplers of the high speed trains as they are defined in the high speed Technical Specification of Interoperability Rolling Stock. Provisions going beyond the scope of this European Standard shall be agreed upon by the contracting parties involved.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID

EVS-EN 1361:2004

Hind 170,00

Identne EN 1361:2004

Rubber hoses and hose assemblies for aviation fuel handling - Specification

This European Standard specifies the dimensions, construction and requirements for four types of hoses and hose assemblies for use in all operations associated with the ground fuelling and de-fuelling of aircraft.

Keel en

Asendab EVS-EN 1361:2000

EVS-EN 12312-17:2004

Hind 101,00

Identne EN 12312-17:2004

Õhusõidukite maapealsed teenindusseadmed. Erinõuded. Osa 17: Kliimaseadmed

This European Standard specifies the technical requirements to minimise the hazards listed in clause 4 which can arise during the commissioning, operation and maintenance of specific air conditioning equipment for aircraft ground support, when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognised as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines and handling agencies.

Keel en

EVS-EN 14607-1:2004

Hind 212,00

Identne EN 14607-1:2004

Space engineering - Mechanical - Part 1: Thermal control

EN 14607 Part 1 of Space engineering - Mechanical specifies requirements for the discipline of thermal engineering. This document specifies the requirements for the definition, analysis, design, manufacture, verification and in-service operation of thermal control subsystems of spacecraft and other space products. This document applies to the thermal engineering activities of all spacecraft and space related products for all thermal aspects and temperature levels for space products.

Keel en

EVS-EN 14607-2:2004

Hind 199,00

Identne EN 14607-2:2004

Space engineering - Mechanical - Part 2: Structural

Part 2 of Space engineering - Mechanical defines the mechanical engineering requirements for structural engineering. This document specifies the requirements to consider in all engineering aspects of structures: requirement definition and specification, design, development, verification, production, in-service and eventual disposal. The document applies to all general structural subsystem aspects of space including: launch vehicles, transfer vehicles, re-entry vehicles, spacecraft, landing probes and rovers, sounding rockets, payloads and instruments, and structural parts of all subsystems.

Keel en

EVS-EN 14607-6:2004

Hind 170,00

Identne EN 14607-6:2004

Space engineering - Mechnical - Part 6: Pryotechnics

Part 6 of Space engineering - Mechanical defines the requirements for the discipline of pyrotechnics engineering. This part defines the standards to be applied for the use of pyrotechnics on all spacecraft and other space products including launch vehicles. It addresses the aspects of design, analysis, verification, manufacturing, operations and safety

Keel en

EVS-EN 14607-7:2004

Hind 109,00

Identne EN 14607-7:2004

Space engineering - Mechnical - Part 7: Mechnical parts

Part 7 of Space engineering - Mechanical defines the mechanical engineering requirements for mechanical parts. This Standard defines the requirements and statements applicable to the selection, design, verification and application of mechanical parts to promote the use of highquality noncritical mechanical parts that achieve robust functionality and satisfy the mission performance requirements

Keel en

EVS-EN 14607-8:2004

Hind 170,00

Identne EN 14607-8:2004

Space engineering - Mechnical - Part 8: Materials

EN 14607 Part 8 of Space engineering - Mechanical defines the mechanical engineering requirements for materials. This document also encompasses the effects of the natural and induced environments to which materials used for space applications can be subjected. This document defines requirements for the establishment of the required mechanical and physical properties of the materials including the effects of the environmental conditions, material selection, procurement, production and verification. Verification includes destructive and non-destructive test methods. Material procurement and control is closely related to required quality assurance procedures and detailed references to EN 13291-3 are made.

Keel en

EVS-EN 14607-5-1:2004

Hind 229,00

Identne EN 14607-5-1:2004

Space engineering - Mechanical - Part 5-1: Liquid and electric propulsion for spacecraft

Part 5.1 of Space engineering - Mechanical defined the requirements for the discipline liquid and electric propulsion for spacecraft This European Standard belongs to the propulsion field of the mechanical discipline, as defined in EN 13292, and defines the regulatory aspects applicable to elements and processes for liquid, including cold gas, and electrical propulsion for spacecraft. It specifies the activities to perform in the engineering of such propulsion systems, their applicability, and defines the requirements for the engineering aspects: functional, configurational, interfaces, physical, environmental, quality factors, operational and verification

Keel en

EVS-EN 14776:2004

Hind 338,00

Identne EN 14776:2004

Space engineering - Ground systems and operations - Telemetry and telecommand packet utilization

This European Standard addresses the utilization of telecommand packets and telemetry source packets for the purposes of remote monitoring and control of subsystems and payloads

Keel en

EVS-EN 14777:2004

Hind 247,00

Identne EN 14777:2004

Space engineering - Multipaction design and test

This European Standard specifies the requirements and recommendations for the design and test of RF components and equipment to achieve acceptable performance with respect to multipaction-free operation in service in space

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1361:2000

Identne EN 1361:1997

Kummivoolikud ja -voolikukomplektid lennukikütuste käsitsemiseks. Tehnilised nõuded

Käesolev Euroopa standard määrab kindlaks mõõtmed, konstruktsiooni ja nõuded nelja tüüpi voolikutele ja voolikukomplektidele, mida kasutatakse kõigis lennukite maapealse tankimise ja tühjakstankimisega seotud tegevustes.

Keel en

Asendatud EVS-EN 1361:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 1442 rev

Identne prEN 1442:2004

Tähtaeg 11.12.2004

Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction

This European Standard specifies the minimum requirements for the design, construction and testing during manufacture of transportable refillable welded steel Liquefied Petroleum Gas (LPG) cylinders, of water capacity from 0,5 l up to and including 150 l, exposed to ambient temperatures. This European Standard applies only to cylinders with a circular cross-section. All pressures are gauge unless otherwise stated.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID

EVS-EN 280:2002/A1:2004

Hind 92,00

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

EVS-EN 1570:1999/A1:2004

Hind 117,00

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

EVS-EN 1756-2:2004

Hind 212,00

Identne EN 1756-2:2004

Sabaliftid. Platvormtõstukid. Ratasliikurite montaaziks. 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

EVS-EN 12999:2003/A1:2004

Hind 57,00

Identne EN 12999:2002/A1:2004

Kraanad. Laadurkraanad

This European Standard specifies minimum requirements for design, calculation, examinations and tests of hydraulic powered loader cranes and their mountings onto vehicles or static foundations. This standard does not apply to loader cranes used on board ships or floating structures and to articulated boom system cranes which are designed as total integral parts of special equipment such as forwarders

Keel en

EVS-EN 14238:2004

Hind 163,00

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

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 13427:2004

Hind 101,00

Identne EN 13427:2000

Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded

This document specifies requirements and a procedure by which a person or organization responsible for placing packaging or packed products on the market (the supplier) may combine the application of five (mandated) packaging standards and one (mandated) CEN Report (in two parts).

Keel en

Asendab EVS-EN 13427:2003

EVS-EN 13428:2004

Hind 146,00

Identne EN 13428:2004

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

This document specifies a procedure for assessment of packaging to ensure that the weight and/or volume of its material content is at the minimum commensurate with the maintenance of : - functionality throughout the supply and user chain ; - safety and hygiene for both product and user/consumer ; - acceptability of the packed product to the user/consumer.

Keel en

Asendab EVS-EN 13428:2003

EVS-EN 13429:2004

Hind 126,00

Identne EN 13429:2004

Pakend. Taaskasutus

This document specifies the requirements for a packaging to be classified as reusable and sets out procedures for assessment of conformity with those requirements including the associated systems. This document cannot by itself provide presumption of conformity. The procedure for applying this document is contained in EN 13427.

Keel en

Asendab EVS-EN 13429:2001

EVS-EN 13430:2004

Hind 130,00

Identne EN 13430:2004

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks

This document specifies the requirements for packaging to be classified as recoverable in the form of material recycling whilst accommodating the continuing development of both packaging and recovery technologies and sets out procedures for assessment of conformity with those requirements. This document cannot by itself provide presumption of conformity. The procedure for applying this document is contained in EN 13427.

Keel en

Asendab EVS-EN 13430:2001

EVS-EN 13431:2004

Hind 117,00

Identne EN 13431:2004

Pakendamine. Nõuded energia taastootmiseks ümber töödeldavatele ringluspakenditele

This document specifies the requirements for a packaging to be classified as recoverable in the form of energy and sets out procedures for assessment of conformity with those requirements. The scope is limited to factors under the control of the supplier.

Keel en

Asendab EVS-EN 13431:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13427:2003

Identne EN 13427:2000

Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded

Standard piiritleb nõuded ja korra, millest lähtudes võib pakendeid või pakendatud tooteid turundav isik või organisatsioon (tarnija) kokku sobitada viie (mandaadi alusel koostatud) pakendistandardi ja ühe (kaheosalise) CEN aruande rakendamist.

Keel et

Asendab EVS-EN 13427:2001

Asendatud EVS-EN 13427:2004

EVS-EN 13428:2003

Identne EN 13428:2000

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

Śtandard määratleb protseduurireeglid pakendi hindamiseks, et tagada vähim materjali mass ja/või maht, mis on vajalik, et säiliks pakendi: funktsionaalsus kogu tarne- ja kasutusahela ulatuses; ohutus ja hügieenilisus nii toote kui ka kasutaja/tarbija seisukohast; pakendatud toote vastuvõetavus kasutajale/tarbijale. Tekkekohas vähendamise aluseks ei ole ühe materjali teisega asendamine.

Keel et

Asendab EVS-EN 13428:2001

Asendatud EVS-EN 13428:2004

EVS-EN 13429:2001

Identne EN 13429:2000

Pakend. Taaskasutus

This European Standard specifies the requirements for a packaging to be classified as reusable and sets out procedures for assessment of conformity with those requirements including the associated systems.

Keel en

Asendatud EVS-EN 13429:2004

EVS-EN 13430:2001

Identne EN 13430:2000

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks

This standard specifies the requirements for packaging to be classified as recoverable in the form of material recycling whilst accommodating the continuing development of both packaging and recovery technologies and sets out procedures for assessment of conformity with those requirements.

Keel en

Asendatud EVS-EN 13430:2004

EVS-EN 13431:2001

Identne EN 13431:2000

Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks energia taastootmiseks, kaasa arvatud alumise kalorivääртuse osas kehtestatud tingimused

The scope of this European Standard is to specify the requirements for a packaging to be energy recoverable and to identify the necessary procedures for a supplier placing packaging on the market to claim conformity with these requirements.

Keel en

Asendatud EVS-EN 13431:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 13428

Identne EN 13428:2004

Tähtaeg 27.11.2004

Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamisega tekkekohas

This document specifies a procedure for assessment of packaging to ensure that the weight and/or volume of its material content is at the minimum commensurate with the maintenance of : - functionality throughout the supply and user chain ; - safety and hygiene for both product and user/consumer ; - acceptability of the packed product to the user/consumer.

Keel en

Asendab EVS-EN 13428:2003

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 14041:2004

Hind 155,00

Identne EN 14041:2004

Mürasummutavad, tekstiilist ja laminaadist põrandakattematerjalid. Olulised nõuded

This European Standard specifies the health, safety and energy saving requirements for: - resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; - textile floor coverings, excluding loose-laid mats and rugs; - laminate floor coverings; - floor panels for loose-laying

Keel en

EVS-EN 14360:2004

Hind 101,00

Identne EN 14360:2004

Vihmavastane kaitseriietus. Katsemeetodid valmisriiete katsetamiseks. Suure energiaga tilkade langemisel ülevalt antav löök

This European Stand ard specifies a test method for determining the rain tightness of clothing for protection against rain, using a static manikin exposed to artificial rain. It is applicable to the testing of jackets, trousers, coats and one or two piece suits. This standard is not applicable to the testing of garments for resistance to other weather conditions, e.g. snow, hail-, or strong winds.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 13250:2001/prA1

Identne EN 13250:2000/prA1:2004

Tähtaeg 11.12.2004

Geotekstiilid ja geotekstiilidega seotud tooted. Raudteede ehitamisel kasutamiseks vajalikud karakteristikud

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of railways, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, reinforcement and filtration.

Keel en

EN 13251:2001/prA1

Identne EN 13251:2000/prA1:2004

Tähtaeg 12.12.2004

Geotekstiilid ja geotekstiilidega seotud tooted. Mullatöödel, vundamentidel ja tugikonstruktsioonidel kasutamiseks vajalikud karakteristikud

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in earthworks, foundations and retaining structures and the appropriate test methods for determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, reinforcement and filtration, accordingly separation will never be specified alone.This standard is not applicable to geomembranes.

Keel en

EN 13252:2001/prA1

Identne EN 13252:2000/prA1:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Required characteristics for use in drainage systems

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in drainage systems, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, filtration and drainage, accordingly separation will never be specified alone. This standard is not applicable to geomembranes.

Keel en

EN 13253:2001/prA1

Identne EN 13253:2000/prA1:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Required characteristics for use in external erosion control systems

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in erosion control works for preventing the migration of fine-graded material into layersof coaser material due to alternating hydraulic gradients. This standard also specifies the appropriate test methods to determine these characteristics.

Keel en

EN 13254:2001/prA2

Identne EN 13254:2000/prA2:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Required characteristics for use in the construction of reservoirs and dams

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of reservoirs and dams, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, protection, reinforcement and filtration. This standard is not applicable to geomembranes.

Keel en

EN 13255:2001/prA2

Identne EN 13255:2000/prA2:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Required characteristics for use in the construction of canals

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of canals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, protection, reinforcement and filtration. This standard is not applicable to geomembranes.

Keel en

EN 13256:2001/prA2

Identne EN 13256:2000/prA2:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Required characteristics for use in the construction of tunnels and underground structures

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of tunnels and underground structures and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to protect geomembranes used in these structures. This standard is not applicable to geomembranes.

Keel en

EN 13257:2001/prA2

Identne EN 13257:2000/prA2:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals

This standard specifies the relevant characteristics of geotextiler and geotextile-related products used in solid waste disposals, and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, protection, reinforcement and filtration. This standard is not applicable to geomembranes.

Keel en

EN 13265:2001/prA2

Identne EN 13265:2000/prA2:2004

Tähtaeg 13.12.2004

Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in liquid waste containment projects and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: protection, reinforcement and filtration. This standard is not applicable to geomembranes.

Keel en

EN 61340-4-5

Identne EN 61340-4-5:2004

ja identne IEC 61340-4-5:2004

Tähtaeg 25.12.2004

Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person

Specifies test methods for evaluating electrostatic protection provided by a system of footwear and flooring in combination with a person. The test methods are not intended for individual material or system classification purposes.

Keel en

prEN ISO 12957-1

Identne prEN ISO 12957-1:2004

ja identne ISO/FDIS 12957-1:2004

Tähtaeg 11.12.2004

Geosynthetics - Determination of friction characteristics - Part 1: Direct shear test

This European Standard describes an index test method to determine the friction characteristics of geotextiles and geotextile-related products in contact with a standard sand, i.e. with a specified density and moisture content, under a normal stress and at a constant rate of displacement, using a direct shear apparatus.

Keel en

prEN ISO 12957-2

Identne prEN ISO 12957-2:2004

ja identne ISO/FDIS 12957-2:2004

Tähtaeg 11.12.2004

Geosynthetics - Determination of friction characteristics - Part 2: Inclined plane test

This European Standard describes a method to determine the friction characteristics of geosynthetics (geotextiles and geotextile-related products, geosynthetic barriers), in contact with soils, at low normal stress, using an inclining plane apparatus. This test method is primarily intended as a performance test to be used with site specific soils but may also be used as an index test with standard sand. Test data obtained for geogrids tested with a rigid support are not necessarily realistic as the results depend on the friction support.

Keel en

61 RÕIVATÖÖSTUS

UUED STANDARDID

EVS-EN ISO 19953:2004

Hind 92,00

Identne EN ISO 19953:2004

ja identne ISO 19953:2004

Footwear - Test methods for heels - Resistance to lateral impact

This European Standard specifies a test method for determining the impact strength of the heels of ladies' shoes. The result provides an assessment of the liability to failure under the occasional heavy blows received during wear.

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID

EVS-EN 14267:2004

Hind 179,00

Identne EN 14267:2004

Irrigation techniques - Irrigation hydrants

This European Standard applies to irrigation hydrants intended to supply equipment for use in water distribution irrigation networks. The range of PN is that defined in prEN 1074-1, i.e.: PN 10, PN 16, PN 25 and limited to PN 25.

Keel en

EVS-EN 14397-2:2004

Hind 83,00

Identne EN 14397-2:2004

Fertilizers and liming materials - Determination of carbon dioxide - Part 2: Method for liming materials

This document specifies a method for the determination of carbon dioxide in all liming materials.

Keel en

EVS-EN 14861:2004

Hind 130,00

Identne EN 14861:2004

Forest machinery - Self propelled machinery - Safety requirements

This document deals with all common significant hazards, hazardous situations and events of the following forestry machinery: fellers, bunchers, delimbers, forwarders, log loaders, skidders, processors and harvesters as defined in ISO 6814 and also multi-function versions of these machines, when they are used as intended and under the conditions foreseen by the manufacturer, see Clause 4.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 13525

Identne prEN 13525:2004

Tähtaeg 4.12.2004

Metsandusmasinad. Puiduhakkurid. Ohutus

This document specifies safety requirements and their verification for design and construction of transportable, i.e. self-propelled, mounted, semi-mounted and trailed, wood chippers used in forestry, agriculture, horticulture and landscaping.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 12463:2004

Hind 212,00

Identne EN 12463:2004

Toiduainetetöötlemise seadmed. Villimisseadmed ja abiseadmed. Ohutus- ja hügieeninõuded

This standard applies for - filling machines with cylinder and piston - filling machines with feed intake hopper, feeder and loading device - auxiliary machines for filling machines This standard does not apply to filling machines with cylinder and manual operation.

Keel en

EVS-EN 13621:2004

Hind 190,00

Identne EN 13621:2004

Toidutöötlemismasinad. Salatikuivatid. Ohutus- ja hügieeninõuded

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

Keel en

EVS-EN 14332:2004

Hind 83,00

Identne EN 14332:2004

Foodstuffs - Determination of trace elements - Determination of arsenic in seafood by graphite furnace atomic absorption spectrometry (GFAAS) after microwave digestion

This document specifies a method for the determination of arsenic in seafood by graphite furnace atomic absorption spectrometry (GFAAS) after microwave digestion [1], [2]. The collaborative study has included food having an arsenic content ? 2 mg/kg dry matter. Specific foodstuffs for which European Standards exist are excluded from the scope of this horizontal document. It is the task of the analyst to review if vertical documents exist.

Keel en

EVS-EN 14352:2004

Hind 117,00

Identne EN 14352:2004

Foodstuffs - Determination of fumonisin B1 and B2 in maize based foods - HPLC method with immunoaffinity column clean up

This European Standard specifies a method for the detemination of fumonisin B1 (FB1) and fumonisin B2 (FB2) in maize based foods using high performance liquid chromatography (HPLC) and immunoaffinity clean-up, see [1], [2], [3]

Keel en

EVS-EN 14524:2004

Hind 109,00

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

EVS-EN 14526:2004

Hind 117,00

Identne EN 14526:2004

Foodstuffs - Determination of saxitoxin and dc-saxitoxin in mussels - HPLC method using pre-column derivatization with peroxide or periodate oxidation

This European standard specifies a method for the quantitative determination of saxitoxin (STX) and decarbamoyl saxitoxin (dc-STX) in mussels. It may also be applicable in other shellfish, for example scallops. The limit of determination of this method (signal/noise = 10) is 0,006 mg/kg for saxitoxin and 0,02 mg/kg for dc-saxitoxin in mussel meat. The method has been tested for saxitoxin at levels at 0,4 mg/kg and 0,5 mg/kg and for dc-saxitoxin at levels at 0,4 mg/kg and 1,6 mg/kg.

Keel en

EVS-EN ISO 1735:2004

Hind 130,00

Identne EN ISO 1735:2004

ja identne ISO 1735:2004

Cheese and processed cheese products - Determination of fat content - Gravimetric method (Reference method)

This International Standard specifies the reference method for the determination of the fat content of all types of cheese and processed cheese products having lactose contents of below 5 % (mass fraction) of non-fat solids.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 13672:2004

Hind 57,00

Identne EN 13672:2004

Surfaces for sports areas - Determination of resistance to abrasion of non-filled synthetic turf

This European Standard describes a method for the determination of the wear resistance of a non-filled synthetic turf surface using an abrasive wheel under laboratory conditions. It is applicable to non-filled synthetic turf with a pile height greater than 15 mm.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15022-3

Identne prEN 15022-3:2004

Tähtaeg 7.12.2004

Copper and copper alloys - Determination of tin content - Part 3: Low tin content - FAAS method

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

Keel en

prEN 15023-3

Identne prEN 15023-3:2004

Tähtaeg 7.12.2004

Copper and copper alloys - Determination of nickel content - Part 3: FAAS method

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

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

EVS-EN 589:2004

Hind 117,00

Identne EN 589:2004

Autokütused. Vedelgaas. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale autokütusena kasutatavale vedelgaasile LPG (Liquefied Petroleum Gas). See on rakendatav autokütusena kasutatavale vedelgaasile, mida kasutatakse autokütusena vedelgaasi jaoks kohandatud mootoriga veokites.

Keel et

Asendab EVS-EN 589:2000

EVS-EN 13616:2004

Hind 212,00

Identne EN 13616:2004

Vedelate naftapõhiste kütuste statsionaarsete mahutite ületäitmisevastased seadmed

This standard specifies the minimum performance and construction requirements for various types of overfill prevention devices which are limited to static tanks of shop fabricated manufacture both metallic and non metallic. It covers devices for underground tanks and also above ground tanks with a maximum height of 5 m

Keel en

EVS-EN ISO 10417:2004

Hind 179,00

Identne EN ISO 10417:2004

ja identne ISO 10417:2004

Petroleum and natural gas industries - Subsurface safety valve systems - Design, installation, operation and redress

Keel en

EVS-EN ISO 10434:2004

Hind 163,00

Identne EN ISO 10434:2004

ja identne ISO 10434:2004

Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries

This International Standard specifies the requirements for a heavy-duty series of bolted bonnet steel gate valves for petroleum refinery and related applications where corrosion, erosion and other service conditions would indicate a need for full port openings, heavy wall sections and large stem diameters.

Keel en

EVS-EN ISO 13710:2004

Hind 259,00

Identne EN ISO 13710:2004

ja identne ISO 13710:2004

Petroleum, petrochemical and natural gas industries - Reciprocating positive displacement pumps

This International Standard specifies requirements for reciprocating positive-displacement pumps and pump units for use in the petroleum, petrochemical and natural gas industries. It is applicable to both direct-acting and power-frame types. This International Standard is not applicable to controlled-volume pumps and rotary pumps.

Keel en

EVS-EN ISO 17292:2004

Hind 163,00

Identne EN ISO 17292:2004

ja identne ISO 17292:2004

Metal ball valves for petroleum, petrochemical and allied industries

This International Standard specifies the requirements for a series of metal ball valves suitable for petroleum, petrochemical, natural gas plants, and related industrial applications.

Keel en

EVS-EN ISO 20763:2004

Hind 130,00

Identne EN ISO 20763:2004

ja identne ISO 20763:2004

Petroleum and related products - Determination of anti-wear properties of hydraulic fluids - Vane pump method

This International Standard specifies procedures for the determination of steel-on-steel anti-wear properties of hydraulic fluids by means of performance in a vane-type hydraulic pump. It covers a range of hydraulic fluids, both anhydrous and aqueous, intended for applications where high-speed sliding contacts, such as those found in a vane pump, are encountered.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 58:2000

Identne EN 58:1984+A1:1986

Proovivõtt bituumensideainetest

Standard sõnastab meetodi kirjelduse proovivõtuks bituumensideainetest.

Keel en

Asendatud EVS-EN 58:2004

EVS-EN 589:2000

Identne EN 589:2000

Autokütused. Veeldatud naftagaasid. Nõuded ja katsemeetodid

Standard esitab nõuded ja testimismeetodid autokütusteks ettenähtud veeldatud naftagaasidele, mis on turustatud või toodetud CEN-i liikmesmaades. Standard on rakendatav autokütusteks ettenähtud veeldatud naftagaasidele, mida kasutatakse sõidukites, mis on konstrueeritud kasutama autokütusteks ettenähtud veeldatud naftagaase.

Keel en

Asendab EVS-EN 589:1999

Asendatud EVS-EN 589:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 61221

Identne EN 61221:2004

ja identne IEC 61221:2004

Tähtaeg 24.12.2004

Petroleum products and lubricants – Triaryl phosphate ester turbine control fluids (category ISO-L-TCD) - Specifications

Specifies the characteristics of unused triaryl phosphate ester fluids for turbine governor controls and other hydraulic systems in electrical power stations. Fluids used in this application are classified under category TCD of ISO 6743-5. The major changes with regard to the first edition concern the need to upgrade the report to an International Standard, taking account of changes to the specification. The changes made include: a) introduction of new tests to define fire resistance, namely the Manifold Ignition and Wick flame persistence tests; b) flame persistence tests; c) introduction of a pour point requirement; d) a change to the Sequence II foaming requirement; e) introduction of a cleanliness requirement; f) introduction of an elastomer compatibility requirement; g) use of ISO test methods equivalent ot the original DIN tests.

Keel en

77 METALLURGIA

UUED STANDARDID

EVS-EN 485-2:2004

Hind 199,00

Identne EN 485-2:2004

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

This part of EN 485 specifies the mechanical properties of wrought aluminium and aluminium alloy sheet, strip and plate for general engineering applications. It applies to flat rolled products. It does not apply to semi-finished rolled products in coiled form to be subjected to further rolling (reroll stock) or to special products such as corrugated, embossed, painted, etc. sheets and strips or to special applications such as aerospace, can stock, finstock, etc. which are dealt with in separate European Standards.

Keel en

Asendab EVS-EN 485-2:1999

EVS-EN 12441-1:2002/A1:2004

Hind 57,00

Identne EN 12441-1:2001/A1:2004

Zinc and zinc alloys - Chemical analysis - Part 1: Determination of aluminium in zinc alloys - Titrimetric method

This standard specifies a titrimetric method for the determination of aluminium in zinc alloys. It is applicable to the products specified in EN 1774 and EN 12844.

Keel en

EVS-EN 13636:2004

Hind 190,00

Identne EN 13636:2004

Cathodic protection of buried metallic tanks and related piping

This European Standard specifies the principles for the implementation of a system of cathodic protection against corrosive attacks on buried metal tanks and associated piping

Keel en

EVS-EN 13981-2:2004

Hind 83,00

Identne EN 13981-2:2004

Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 2: Plates and sheets

This European Standard specifies requirements for rolled products (plate and sheet) which contribute to the structural properties of the railcar bodyshell and of other major structural components. It specifies particular requirements regarding qualification, quality control, material properties and dimensional tolerances are specified. Furthermore, guidelines for application and use are given.

Keel en

EVS-EN 14286:2004

Hind 92,00

Identne EN 14286:2004

Aluminium and aluminium alloys - Weldable rolled products for tanks for the storage and transportation of dangerous goods

This European Standard specifies the technical conditions of inspection and delivery, the mechanical properties, the tolerances on dimensions and form of rolled semi-finished aluminium alloy products intended for tanks for the storage and transportation of dangerous goods, in particular of gasoline and other liquid hydrocarbons. It applies to hot or cold-rolled strip, sheet and plate with a thickness over 3,0 mm and up to and including 12,0 mm used as a wall material.

Keel en

EVS-EN 14290:2004

Hind 109,00

Identne EN 14290:2004

Zinc and zinc alloys - Secondary raw material

This European Standard specifies the requirements for the properties and condition of a specific range of tradeable secondary raw materials with a predominant zinc content. This standard defines these materials uniformly at the European level so that they can be traded within the economic cycle as raw materials with product character and their recycling is carried out specific to the material.

Keel en

EVS-EN ISO 7500-1:2004

Hind 130,00

Identne EN ISO 7500-1:2004

ja identne ISO 7500-1:2004

Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system

This part of ISO 7500 specifies the verification of tension/compression testing machines. The verification consists of - a general inspection of the testing machine, including its accessories for the force application; - a calibration of the force-measuring system.

Keel en

Asendab EVS-EN ISO 7500-1:2000

EVS-EN ISO 8491:2004

Hind 66,00

Identne EN ISO 8491:2004

ja identne ISO 8491:1998

Metallic materials - Tube (in full section) - Bend test

This International Standard specifies a method for determining the ability of full-section metallic tubes of circular cross-section to undergo plastic deformation in bending. It is intended for tubes with an outside diameter no greater than 65 mm, although the range of the outside diameter for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10232:1999

EVS-EN ISO 8492:2004

Hind 66,00

Identne EN ISO 8492:2004

ja identne ISO 8492:1998

Metallic materials - Tube - Flattening test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation by flattening. It may also be used to reveal the defects in the tubes. This International Standard is applicable to tubes having an outside diameter no greater than 600 mm and a thickness no greater than 15 % of the outside diameter. The range of the outside diameter or thickness, for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10233:1999

EVS-EN ISO 8493:2004

Hind 66,00

Identne EN ISO 8493:2004

ja identne ISO 8493:1998

Metallic materials - Tube - Drift-expanding test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation in drift expansion. This International Standard is intended for tubes having an outside diameter no greater than 150 mm (100 mm for light metals) and a thickness no greater than 10 mm although the range of the outside diameter or the thickness for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10234:1999

EVS-EN ISO 8494:2004

Hind 66,00

Identne EN ISO 8494:2004

ja identne ISO 8494:1998

Metallic materials - Tube - Flanging test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation during flange formation. This International Standard is intended for tubes having an outside diameter no greater than 150 mm and a wall thickness no greater than 10 mm, although the range of diameters or wall thickness for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10235:1999

EVS-EN ISO 8495:2004

Hind 66,00

Identne EN ISO 8495:2004

ja identne ISO 8495:1998

Metallic materials - Tube - Ring-expanding test

This International Standard specifies a method for a ring-expanding test on tubes, that is used to reveal defects both on the surfaces and within the tube wall by expanding the test piece using a conical mandrel until fracture occurs. It may be also used to assess the ability of tubes to undergo plastic deformation.

Keel en

Asendab EVS-EN 10236:1999

EVS-EN ISO 8496:2004

Hind 66,00

Identne EN ISO 8496:2004

ja identne ISO 8496:1998

Metallic materials - Tube - Ring tensile test

This International Standard specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs. This test may also be used to assess the ductility of tubes. The ring tensile test is applicable to tubes having an outside diameter exceeding 150 mm and a wall thickness no greater than 40 mm. The inside diameter shall be greater than 100 mm.

Keel en

Asendab EVS-EN 10237:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 485-2:1999

Identne EN 485-2:1994

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

See Euroopa standardi EN 485 osa määrab kindlaks üldtehnilistes valdkondades kasutatavate deformeeritavast alumiiniumist ja deformeeritavatest alumiiniumisulamitest lehtede, ribade ja plaatide mehaanilised omadused.

Keel en

Asendatud EVS-EN 485-2:2004

EVS-EN 10232:1999

Identne EN 10232:1993

Metallmaterjalid. Toru (täisprofiil). Paindeteim

Standard määrab kindlaks meetodi ümmarguse ristlõikega täisprofiilsete metalltorude plastse deformatsiooni määramiseks paindel.

Keel en

Asendatud EVS-EN ISO 8491:2004

EVS-EN 10233:1999

Identne EN 10233:1993

Metallmaterjalid. Toru. Lamestusproov

Standard määrab kindlaks meetodi ümmarguse ristlõikega metalltorude plastse deformatsiooni määramiseks lamestamisel. Selle meetodiga võib avastada ka toru defekte.

Keel en

Asendatud EVS-EN ISO 8492:2004

EVS-EN 10234:1999

Identne EN 10234:1993

Metallmaterjalid. Toru. Torn-laiendusproov

Standard määrab kindlaks meetodi ümmarguse ristlõikega metalltorude plastse deformatsiooni määramiseks torniga laiendamisel.

Keel en

Asendatud EVS-EN ISO 8493:2004

EVS-EN 10235:1999

Identne EN 10235:1993

Metallmaterjalid. Toru. Ääristusproov

Standard määrab kindlaks meetodi ümmarguse ristlõikega metalltorude plastse deformatsiooni määramiseks äärise moodustumisel.

Keel en

Asendatud EVS-EN ISO 8494:2004

EVS-EN 10236:1999

Identne EN 10236:1993

Metallmaterjalid. Toru. Ringlaiendusproov

Standard määrab kindlaks ringlaiendusproovi meetodi torude jaoks. Meetodit kasutatakse defektide avastamiseks nii toru välispinnal kui ka toru seina sees. Proovikeha venitatakse teimil torniga, kuni toimub purunemine. Meetodit võib kasutada ka torude plastse deformatsiooni määramiseks.

Keel en

Asendatud EVS-EN ISO 8495:2004

EVS-EN 10237:1999

Identne EN 10237:1993

Metallmaterjalid. Toru. Ringtõmbeproov

Standard määrab kindlaks torude ringtõmbeproovi meetodi pinnadefektide ja sisemiste defektide avastamiseks, deformeerides katsekeha, kuni see puruneb. Seda proovi võib kasutada ka torude plastsuse hindamiseks.

Keel en

Asendatud EVS-EN ISO 8496:2004

EVS-EN ISO 7500-1:2000

Identne EN ISO 7500-1:1999

ja identne ISO 7500-1:1999

Metallic materials - Verification of static unaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system

This part of ISO 7500 specifies the verification of tension/compression testing machines. The verification consists of: - a general inspection of the testing machine, including its accessories for the force application, □- a calibration of the force-measuring system. This standard does not address the calibration of the extensometers.

Keel en

Asendatud EVS-EN ISO 7500-1:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 8491

Identne EN ISO 8491:2004

ja identne ISO 8491:1998

Tähtaeg 28.11.2004

Metallic materials - Tube (in full section) - Bend test

This International Standard specifies a method for determining the ability of full-section metallic tubes of circular cross-section to undergo plastic deformation in bending. It is intended for tubes with an outside diameter no greater than 65 mm, although the range of the outside diameter for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10232:1999

EN ISO 8492

Identne EN ISO 8492:2004

ja identne ISO 8492:1998

Tähtaeg 28.11.2004

Metallic materials - Tube - Flattening test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation by flattening. It may also be used to reveal the defects in the tubes. This International Standard is applicable to tubes having an outside diameter no greater than 600 mm and a thickness no greater than 15 % of the outside diameter. The range of the outside diameter or thickness, for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10233:1999

EN ISO 8493

Identne EN ISO 8493:2004

ja identne ISO 8493:1998

Tähtaeg 28.11.2004

Metallic materials - Tube - Drift-expanding test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation in drift expansion. This International Standard is intended for tubes having an outside diameter no greater than 150 mm (100 mm for light metals) and a thickness no greater than 10 mm although the range of the outside diameter or the thickness for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10234:1999

EN ISO 8494

Identne EN ISO 8494:2004

ja identne ISO 8494:1998

Tähtaeg 28.11.2004

Metallic materials - Tube - Flanging test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation during flange formation. This International Standard is intended for tubes having an outside diameter no greater than 150 mm and a wall thickness no greater than 10 mm, although the range of diameters or wall thickness for which this International Standard is applicable may be more exactly specified in the relevant product standard.

Keel en

Asendab EVS-EN 10235:1999

EN ISO 8495

Identne EN ISO 8495:2004

ja identne ISO 8495:1998

Tähtaeg 28.11.2004

Metallic materials - Tube - Ring-expanding test

This International Standard specifies a method for a ring-expanding test on tubes, that is used to reveal defects both on the surfaces and within the tube wall by expanding the test piece using a conical mandrel until fracture occurs. It may be also used to assess the ability of tubes to undergo plastic deformation.

Keel en

Asendab EVS-EN 10236:1999

EN ISO 8496

Identne EN ISO 8496:2004

ja identne ISO 8496:1998

Tähtaeg 28.11.2004

Metallic materials - Tube - Ring tensile test

This International Standard specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs. This test may also be used to assess the ductility of tubes. The ring tensile test is applicable to tubes having an outside diameter exceeding 150 mm and a wall thickness no greater than 40 mm. The inside diameter shall be greater than 100 mm.

Keel en

Asendab EVS-EN 10237:1999

prEN 1057

Identne prEN 1057:2004

Tähtaeg 10.12.2004

Vask ja vasesulamid. Õmbluseta ümmargused vasest vee- ja gaasitorud sanitaarvaldkonnas kasutamiseks ja kütmiseks

See Euroopa standard määrab kindlaks proovivõtu, katsetusmeetodite ja tarnetingimuste nõuded vasktorude kohta, mille välisläbimõõt on 6 mm kuni 267 mm (267 mm kaasa arvatud).

Keel en

Asendab EVS-EN 1057:2000

prEN 12441-7

Identne prEN 12441-7:2004

Tähtaeg 29.11.2004

Zinc and zinc alloys - Chemical analysis - Part 7: Determination of tin - Flame atomic absorption spectrometric method after extraction

This document specifies a flame atomic absorption spectrometric method after extraction for the determination of tin in zinc and zinc alloys. It is applicable to the products specified in EN 988, EN 1179, EN 1774 and EN 12844. It is suitable for the determination of tin contents (mass fractions) between 0,000 5 % and 0,005 %.

Keel en

prEN 12441-8

Identne prEN 12441-8:2004

Tähtaeg 29.11.2004

Zinc and zinc alloys - Chemical analysis - Part 8: Determination of tin in secondary zinc - Flame atomic absorption spectrometric method

This document specifies a flame atomic absorption spectrometric method for the determination of tin in secondary zinc. It is applicable to the products specified in EN 13283. It is suitable for the determination of tin contents (mass fractions) between 0,1 % and 1,0 %.

Keel en

prEN 12441-9

Identne prEN 12441-9:2004

Tähtaeg 29.11.2004

Zinc and zinc alloys - Chemical analysis - Part 9: Determination of nickel in zinc alloys - Flame atomic absorption spectrometric method

This document specifies a flame atomic absorption spectrometric method for the determination of nickel in zinc alloys. It is applicable to the products specified in EN 1774 and EN 12844. It is suitable for the determination of nickel contents (mass fractions) between 0,000 5 % and 0,020 %.

Keel en

prEN 12441-10

Identne prEN 12441-10:2004

Tähtaeg 29.11.2004

Zinc and zinc alloys - Chemical analysis - Part 10: Determination of chromium and titanium in zinc alloys - Spectrophotometric method

This document specifies a spectrophotometric method for the determination of chromium and titanium in zinc alloys. It is applicable to the products specified in EN 988, EN 1774 and EN 12844. It is suitable for the determination of chromium and titanium contents (mass fractions) between 0,05 % and 0,50 %.

Keel en

prEN 13981-4

Identne prEN 13981-4:2004

Tähtaeg 4.12.2004

Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection and delivery - Part 4: Forgings

This European Standard specifies requirements for forged products (hand forgings, die forgings) which contribute to the structural properties of the railcar bodyshell and other major structural components. The requirements on welded joints specified in this standard are not applicable to welded assemblies and subassemblies as they are specified for material qualification purposes only.

Keel en

prEN 15024-2

Identne prEN 15024-2:2004

Tähtaeg 10.12.2004

Copper and copper alloys - Determination of zinc content - Part 2: FAAS method

This part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the zinc content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having zinc mass fractions between 0,000 1 % and 6,0 %.

Keel en

prEN 15025

Identne prEN 15025:2004

Tähtaeg 7.12.2004

Copper and copper alloys - Determination of magnesium content - FAAS method

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

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 975-2:2004

Hind 75,00

Identne EN 975-2:2004

Sawn timber - Appearance grading of hardwoods - Part 2: Poplars

This standard defines appearance grades for European poplars The standard applies to dry and green sawn timber , of thickness 18mm up to 34 mm and of width 100mm up to 250mm measured in a green state. This standard does not apply to the strength grading of structural timber.

Keel en

EVS-EN 1218-2:2004

Hind 146,00

Identne EN 1218-2:2004

Metsamaterjali töötlemise seadmete ohutus. Tappimismasinad. Osa 2: Topelt tappimise/profileerimismasina keti või kettidega fiider

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on double end tenoning and/or profiling machines fed by chain or chains, hereinafter referred to as the machine, designed to cut solid wood, chipboard, fibreboard or plywood and also these materials where they are covered with plastic laminate or edgings. The workpiece is fed passed the tools by an integrated feed.

Keel en

EVS-EN 1218-4:2004

Hind 190,00

Identne EN 1218-4:2004

Metsamaterjali töötlemise seadmete 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

EVS-EN 1218-5:2004

Hind 199,00

Identne EN 1218-5:2004

Metsamaterjali töötlemise seadmete ohutus. Tappimismasinad. Osa 5: Fikseeritud alusega rullik- või kettfiidriga ühe serva töötlemisseadmed

This European Standard specifies the requirements and/or measures to remove the hazards and/or limit the risks on one side profiling machines with fixed table and feed rollers or feed chain hereinafter referred to as "machines", where the loading and unloading is manual and where the maximum work-piece height capacity is 200 mm. The machine is designed to process in one pass one side of solid wood, chip board, fibreboard or plywood and also these materials where they are covered with plastic laminate. The work-piece is fed through the processing units by an integrated feed consisting of rollers or a chain.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 13307-1

Identne prEN 13307-1:2004

Tähtaeg 11.12.2004

Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements

This Standard gives requirements for timber blanks and semi-finished profiles for non-structural uses, including glued laminated and glued finger jointed products. This Standard gives specific requirements for dimensions, stability and moisture content. The Standard applies to hardwood and to softwood for use in joinery. For production control requirements and tests are given in prEN 13307-2 This Standard does not apply to laminated blanks used for timber door cores.

Keel en

prEN 13307-2

Identne prEN 13307-2:2004

Tähtaeg 11.12.2004

Timber blanks and semi-finished profiles for non-structural uses - Part 2: Production control

This European Standard specifies the factory production control requirements of timber blanks and semifinished profiles (products) for non-structural uses, including glueing operations during laminating and/or finger jointing. Requirements are set for the raw materials, glueline integrity and the manufacturing process. This specific requirements for dimensions, stability and moisture content are given in prEN 13307-1. Requirements for mechanical strength of glued laminated timber are covered in EN 386.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID

CEN/TS 1071-10:2004

Hind 109,00

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

CEN/TS 1159-4:2004

Hind 109,00

Identne CEN/TS 1159-4:2004

Advanced technical ceramics - Ceramic composites - Thermophysical properties - Part 4: Determination of thermal conductivity

This document describes a method for the determination of the thermal conductivity of ceramic matrix composites with continuous fibre reinforcement. This method applies to all ceramic matrix composites with a fibre reinforcement, unidirectional (1D), bidirectional (2D), and tridirectional (xD, with $2 < x \leq 3$) as defined in ENV 13233, submitted to a heat flux along one principal axis of anisotropy.

Keel en

CEN/TS 14425-5:2004

Hind 126,00

Identne CEN/TS 14425-5:2004

Advanced technical ceramics - Test methods for determination of fracture toughness of monolitic ceramics - Part 5: Single-edge vee-notch beam (SEVNB) method

This part of CEN/TS 14425 describes a method for the determination of the fracture toughness of advanced technical ceramics. The procedure makes use of V-notched bars, which are loaded in 4- point bending until failure. It is applicable to ceramics with a grain size or major microstructural feature size larger than about 1 µm.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN 289:2004

Hind 212,00

Identne EN 289:2004

Kummi- ja plastitöötlusmasinad. Pressid. Ohutusnõuded

This document specifies the essential safety requirements for hydraulic presses, including toggle and hydromechanic ones, with a vertical closing movement more than 6 mm for the moulding of plastics and/or rubber.

Keel en

Asendab EVS-EN 289:1999

EVS-EN 302-1:2004

Hind 92,00

Identne EN 302-1:2004

Adhesives for load-bearing timber structures - Test methods - Part 1: Determination of bond strength in longitudinal tensile shear strength

This part of EN 302 specifies a method of determining the shear strength of adhesive bonds. It is applicable to adhesives used in load-bearing timber structures. This method is not intended for use to provide numerical design data, nor is it applicable to the assessment of adhesives for the manufacture of wood-based panels.

Keel en

Asendab EVS-EN 302-1:2000

EVS-EN 302-2:2004

Hind 92,00

Identne EN 302-2:2004

Adhesives for load-bearing timber structures - Test methods - Part 2: Determination of resistance to delamination

This part of EN 302 specifies a method for determining the resistance to delamination of bonded joints.

Keel en

Asendab EVS-EN 302-2:2000

EVS-EN 302-3:2004

Hind 83,00

Identne EN 302-3:2004

Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

See EN 302 osa kirjeldab meetodit, määramaks kuidas mõjub nakketugevusele puidukiudude kahjustumine, mis on põhjustatud liimis oleva happe toimest kliimatsüklite jooksul.

Keel en

Asendab EVS-EN 302-3:2000

EVS-EN 302-4:2004

Hind 101,00

Identne EN 302-4:2004

Adhesives for load-bearing timber structures - Test methods - Part 4: Determination of the effects of wood shrinkage on the shear strength

This part of EN 302 specifies a method for determining the extent to which wood shrinkage under drying conditions will weaken an adhesive bond.

Keel en

Asendab EVS-EN 302-4:2000

EVS-EN 302-6:2004

Hind 75,00

Identne EN 302-6:2004

Adhesives for load-bearing timber structures - Test methods - Part 6: Determination of the conventional pressing time

This part of EN 302 specifies a method for determining the conventional pressing time at three temperatures for adhesives for load-bearing timber structures.

Keel en

EVS-EN 302-7:2004

Hind 75,00

Identne EN 302-7:2004

Adhesives for load-bearing timber structures - Test methods - Part 7: Determination of the conventional working life

This part of EN 302 specifies a method for determining the conventional working life for adhesives for loadbearing timber structures, by a viscosity test. This method is not suitable for determining the conventional working life of a multi-component adhesive whose actual working life is very short.

Keel en

EVS-EN 14869-1:2004

Hind 92,00

Identne EN 14869-1:2004

ja identne ISO 11003-1:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 1: Torsion test method using butt-bonded hollow cylinders

This part of EN 14869 specifies a shear test for the characterization of adhesives in a bond. The shear stress/strain properties of the adhesive (including the shear modulus) are useful for advanced design work, e.g. in finite element analysis methods.

Keel en

EVS-EN 14869-2:2004

Hind 126,00

Identne EN 14869-2:2004

ja identne ISO 11003-2:2001

Structural adhesives - Determination of shear behaviour of structural bonds - Part 2: Thick adherends shear test

This part of EN 14869 specifies a test method for determining the shear behaviour of an adhesive in a single lap joint bonded assembly when subjected to a tensile force. The test is performed on specimens consisting of thick, rigid adherends, with a short length of overlap, in order to obtain the most uniform distribution of shear stresses possible and to minimize other stress states which initiate failure.

Keel en

EVS-EN ISO 306:2004

Hind 109,00

Identne EN ISO 306:2004

ja identne ISO 306:2004

Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST)

This International Standard specifies four methods for the determination of the Vicat softening temperature (VST) of thermoplastic materials: — Method A50 using a force of and a heating rate of — Method B50 using a force of and a heating rate of — Method A120 using a force of and a heating rate of — Method B120 using a force of and a heating rate of .

Keel en

EVS-EN ISO 1183-2:2004

Hind 109,00

Identne EN ISO 1183-2:2004

ja identne ISO 1183-2:2004

Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method

This part of ISO 1183 specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics in void-free form. Density gradient columns are columns containing a mixture of two liquids, the density in the column increasing uniformly from top to bottom.

Keel en

EVS-EN ISO 5999:2004

Hind 92,00

Identne EN ISO 5999:2004

ja identne ISO 5999:1982

Polymeric materials, cellular flexible - Polyurethane foam for load-bearing applications excluding carpet underlay - Specification

This International Standard specifies requirements for flexible load-bearing polyurethane foam of the polyether type

Keel en

EVS-EN ISO 6383-1:2004

Hind 75,00

Identne EN ISO 6383-1:2004

ja identne ISO 6383-1:1983

Plastics - Film and sheeting - Determination of tear resistance - Part 1: Trouser tear method

This part of ISO 6383 specifies a method of determining the tear resistance of plastic film or sheet less than 1 mm thick, in the form of standard trouser-shaped test specimens, tested under defined conditions of pretreatment, temperature, humidity and speed of testing

Keel en

EVS-EN ISO 6383-2:2004

Hind 75,00

Identne EN ISO 6383-2:2004

ja identne ISO 6383-2:1983

Plastics - Film and sheeting - Determination of tear resistance - Part 2: Elmendorf method

This part of ISO 6383 specifies a method of determining the force required to propagate a tear through a specified distance and from a specified slit, cut in a test specimen of thin flexible plastic sheeting or film, under specified conditions of loading

Keel en

EVS-EN ISO 7765-1:2004

Hind 75,00

Identne EN ISO 7765-1:2004

ja identne ISO 7765-1:1988

Plastics film and sheeting - Determination of impact resistance by the free-falling dart method - Part 1: Staircase methods

This part of ISO 7765 specifies methods for the determination of the energy that causes plastics film and sheet less than 1 mm in thickness to fail under specified conditions of impact of a free-falling dart from a specified height that would result in failure of 50 % of the specimens tested

Keel en

EVS-EN ISO 7792-1:2004

Hind 101,00

Identne EN ISO 7792-1:2004

ja identne ISO 7792-1:1997

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 1: Designation system and basis for specifications

This part of ISO 7792 establishes a system of designation for thermoplastic polyester (TP) material, which may be used as the basis for specifications.

Keel en

EVS-EN ISO 7792-2:2004

Hind 83,00

Identne EN ISO 7792-2:2004

ja identne ISO 7792-2:1997

Plastics - Thermoplastic polyester (TP) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

This part of ISO 7792 specifies the methods of preparation of test specimens and the standard test methods to be used in determining the properties of thermoplastic polyester moulding and extrusion materials

Keel en

EVS-EN ISO 7823-3:2004

Hind 101,00

Identne EN ISO 7823-3:2004

ja identne ISO 7823-3:2003

Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 3: Continuous cast sheets

This part of ISO 7823 specifies requirements for non-modified flat poly(methyl methacrylate) (PMMA) continuous cast sheets (plates) for general-purpose use. The sheets may be colourless or coloured, and may be transparent, translucent or opaque.

Keel en

EVS-EN ISO 8256:2004

Hind 130,00

Identne EN ISO 8256:2004

ja identne ISO 8256:2004

Plastid. Tõmbe-löögitugevuse määramine

This International Standard specifies two methods (method A and method B) for the determination of the tensile-impact strength of plastics under defined conditions. The tests can be described as tensile tests at relatively high strain rates. These methods can be used for rigid materials (as defined in ISO 472), but are especially useful for materials too flexible or too thin to be tested with impact tests conforming to ISO 179 or ISO 180.

Keel en

Asendab EVS-EN ISO 8256:2000

EVS-EN ISO 8295:2004

Hind 92,00

Identne EN ISO 8295:2004

ja identne ISO 8295:1995

Plastics - Film and sheeting - Determination of the coefficients of friction

This International Standard specifies a method for determining the coefficients of starting and sliding friction of plastic film and sheeting when sliding over itself or other substances

Keel en

EVS-EN ISO 11501:2004

Hind 75,00

Identne EN ISO 11501:2004

ja identne ISO 11501:1995

Plastics - Film and sheeting - Determination of dimensional change on heating

This International Standard specifies a method of determining the dimensional Change, in the longitudinal and transverse directions, of plastic films and sheeting on heating.

Keel en

EVS-EN ISO 14616:2004

Hind 92,00

Identne EN IS0 14616:2004

ja identne IS0 14616:1997

Plastics - Heatshrinkable films of polyethylene, ethylene copolymers and their mixtures - Determination of shrinkage stress and contraction stress

The purpose of this standard is to describe a conventional method for measuring the shrinking and contracting forces of heatshrinkable films made from polyethylene, ethylene copolymers and their mixtures.

Keel en

EVS-EN ISO 14851:2004

Hind 155,00

Identne EN ISO 14851:2004

ja identne ISO 14851:1999

Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by measuring the oxygen demand in a closed respirometer

This International Standard specifies a method, by measuring the oxygen demand in a closed respirometer, for the determination of the degree of aerobic biodegradability of plastic materials, including those containing formulation additives. The test material is exposed in an aqueous medium under laboratory conditions to an inoculum from activated sludge, compost or soil.

Keel en

EVS-EN ISO 14852:2004

Hind 139,00

Identne EN ISO 14852:2004

ja identne ISO 14852:1999

Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium - Method by analysis of evolved carbon dioxide

This International Standard specifies a method, by measuring the amount of carbon dioxide evolved, for the determination of the degree of aerobic biodegradability of plastic materials, including those containing formulation additives. The test material is exposed in a synthetic medium under laboratory conditions to an inoculum from activated sludge, compost or soil.

Keel en

EVS-EN ISO 14855:2004

Hind 126,00

Identne EN ISO 14855:2004

ja identne ISO 14855:1999

Determination of the ultimate aerobic biodegradability and disintegration of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide

This International Standard specifies a method for the determination of the ultimate aerobic biodegradability of plastics, based on organic compounds, under controlled composting conditions by measurement of the amount of carbon dioxide evolved and the degree of disintegration of the plastic at the end of the test. This method is designed to simulate typical aerobic composting conditions for the organic fraction of solid mixed municipal waste. The test material is exposed to an inoculum which is derived from compost. The composting takes place in an environment wherein temperature, aeration and humidity are closely monitored and controlled. The test method is designed to yield the percentage conversion of the carbon in the test material to evolved carbon dioxide as well as the rate of conversion.

Keel en

EVS-EN ISO 15103-1:2004

Hind 101,00

Identne EN ISO 15103-1:2004

ja identne ISO 15103-1:2000

Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 1: Designation system and basis for specifications

This part of ISO 15103 establishes a system of designation for PPE thermoplastic materials, which may be used as the basis for specifications

Keel en

EVS-EN ISO 15103-2:2004

Hind 92,00

Identne EN ISO 15103-2:2004

ja identne ISO 15103-2:2000

Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

This part of ISO 15103 specifies the methods of preparation of test specimens and the test method to be used in determining the properties of poly moulding and extrusion materials

Keel en

EVS-EN ISO 15526-1:2004

Hind 101,00

Identne EN ISO 15526-1:2004

ja identne ISO 15526-1:2000

Plastics - Polyketone (PK) moulding and extrusion materials - Part 1: Designation system and basis for specifications

This part of ISO 15526 establishes a system of designation for PK thermoplastic material which may be used as the basis for specifications. PK polymer chains are built up from regularly alternating olefinic units and keto groups. The olefinic units may be essentially all ethylene, or they may be, e.g., randomly distributed ethylene and propylene, butene or hexene.

Keel en

EVS-EN ISO 15526-2:2004

Hind 83,00

Identne EN ISO 15526-2:2004

ja identne ISO 15526-2:2000

Plastics - Polyketone (PK) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

This part of ISO 15526 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyketone moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here.

Keel en

EVS-EN ISO 15791-1:2004

Hind 126,00

Identne EN ISO 15791-1:2004

ja identne ISO 15791-1:2002

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance

This document provides a framework guide for the development and use of intermediate-scale fire tests for products made of or containing plastics. The guidance identifies typical applications of plastics products and possible fire scenarios that can arise involving products in these applications. The development and use of intermediate-scale tests is described to ensure their relevance to the end use of the product.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 289:1999

Identne EN 289:1993

Kummi- ja plastitöötlusmasinad. Survepressimis- ja valupressimispressid. Konstruktsiooni ohutusnõuded

Käesolev Euroopa standard määrab kindlaks ohutusnõuded hüdrauliliste seadmete konstruktsiooni kohta, millel on vertikaalne survekäik ning mida kasutatakse plastide ja kummi survepressimiseks ning valupressimiseks.

Keel en

Asendatud EVS-EN 289:2004

EVS-EN 302-2:2000

Identne EN 302-2:1992

Kandvate puittarindite liimid. Teimimeetodid. Osa 2: Delamineerimisele vastupidavuse määramine (laboratoorne meetod)

See EN 302 osa kirjeldab meetodit, kuidas määrata kindlaks liimühenduste vastupidavust delamineerimisele.

Keel en

Asendatud EVS-EN 302-2:2004

EVS-EN 302-3:2000

Identne EN 302-3:1992

Kandvate puittarindite liimid. Teimimeetodid. Osa 3: Määramine, kuidas mõjutab temperatuuri ja niiskuse tsüklilisest muutumisest põhjustatud puidukiudude happeline kahjustumine pikisuunalist tõmbetugevust

See EN 302 osa kirjeldab meetodit, määramaks kuidas mõjub nakketugevusele puidukiudude kahjustumine, mis on põhjustatud liimis oleva happe toimest kliimatsüklite jooksul.

Keel en

Asendatud EVS-EN 302-3:2004

EVS-EN 302-4:2000

Identne EN 302-4:1992

Kandvate puittarindite liimid. Teimimeetodid. Osa 4: Määramine, kuidas puidu kahanemine mõjutab nihketugevust

See EN 302 osa kirjeldab meetodit, määramaks, kui suurel määral puidu kahanemine kuivatamisel nõrgendab liimühendust.

Keel en

Asendatud EVS-EN 302-4:2004

EVS-EN 302-1:2000

Identne EN 302-1:1992

Kandvate puittarindite liimid. Teimimeetodid. Osa 1: Nakketugevuse määramine pikisuunas tõmbel

See EN 302 osa kirjeldab meetodit, määramaks pöökpuust (Fagus sylvatica L.) valmistatud teimikehade ülekatteliidete vaheliste liimühenduste tugevust pikisuunalisel nihkel.

Keel en

Asendatud EVS-EN 302-1:2004

EVS-EN ISO 8256:2000

Identne EN ISO 8256:1996

ja identne ISO 8256:1990

Plastid. Tõmbe-löögitugevuse määramine

Käesolev standard määrab kindlaks kaks meetodit plastist proovikehade purustamiseks vajaliku energia määramiseks kindlaksmääratud löögipinge kiiruse juures.

Keel en

Asendatud EVS-EN ISO 8256:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 306

Identne EN ISO 306:2004

ja identne ISO 306:2004

Tähtaeg 27.11.2004

Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST)

This International Standard specifies four methods for the determination of the Vicat softening temperature (VST) of thermoplastic materials: — Method A50 using a force of and a heating rate of — Method B50 using a force of and a heating rate of — Method A120 using a force of and a heating rate of — Method B120 using a force of and a heating rate of .

Keel en

EN ISO 1183-2

Identne EN ISO 1183-2:2004

ja identne ISO 1183-2:2004

Tähtaeg 27.11.2004

Plastics - Methods for determining the density of non-cellular plastics - Part 2: Density gradient column method

This part of ISO 1183 specifies a gradient column method for the determination of the density of non-cellular moulded or extruded plastics in void-free form. Density gradient columns are columns containing a mixture of two liquids, the density in the column increasing uniformly from top to bottom.

Keel en

EN ISO 7823-3

Identne EN ISO 7823-3:2003

ja identne ISO 7823-3:2003

Tähtaeg 27.11.2004

Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 3: Continuous cast sheets

This part of ISO 7823 specifies requirements for non-modified flat poly(methyl methacrylate) (PMMA) continuous cast sheets (plates) for general-purpose use. The sheets may be colourless or coloured, and may be transparent, translucent or opaque.

Keel en

EN ISO 11501

Identne EN ISO 11501:2004

ja identne ISO 11501:1995

Tähtaeg 28.11.2004

Plastics - Film and sheeting - Determination of dimensional change on heating

This International Standard specifies a method of determining the dimensional Change, in the longitudinal and transverse directions, of plastic films and sheeting on heating.

Keel en

EN ISO 14616

Identne EN IS0 14616:2004

ja identne IS0 14616:1997

Tähtaeg 28.11.2004

Plastics - Heatshrinkable films of polyethylene, ethylene copolymers and their mixtures - Determination of shrinkage stress and contraction stress

The purpose of this standard is to describe a conventional method for measuring the shrinking and contracting forces of heatshrinkable films made from polyethylene, ethylene copolymers and their mixtures.

Keel en

EN ISO 15526-1

Identne EN ISO 15526-1:2000

ja identne ISO 15526-1:2000

Tähtaeg 28.11.2004

Plastics - Polyketone (PK) moulding and extrusion materials - Part 1: Designation system and basis for specifications

This part of ISO 15526 establishes a system of designation for PK thermoplastic material which may be used as the basis for specifications. PK polymer chains are built up from regularly alternating olefinic units and keto groups. The olefinic units may be essentially all ethylene, or they may be, e.g., randomly distributed ethylene and propylene, butene or hexene.

Keel en

EN ISO 15526-2

Identne EN ISO 15526-2:2000

ja identne ISO 15526-2:2000

Tähtaeg 28.11.2004

Plastics - Polyketone (PK) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

This part of ISO 15526 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of polyketone moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN 12206-1:2004

Hind 146,00

Identne EN 12206-1:2004

Paints and varnishes - Coating of aluminium and aluminium alloys for architectural purposes - Part 1: Coatings prepared from powder coating materials

This Part of EN 12206 specifies requirements and the corresponding methods of test relating to the organic coating of aluminium and aluminium alloy extrusions, sheet and preformed sections for architectural purposes, using exclusively coating powders. It also describes : a) the pretreatment of the substrate prior to the coating process ; b) the coating powder ; c) the coating process ; d) the final product. Each item is dealt with separately in this Part of EN 12206 so that any interested party can ensure compliance appropriate to its area of responsibility.

Keel en

EVS-EN ISO 2810:2004

Hind 109,00

Identne EN ISO 2810:2004

ja identne ISO 2810:2004

Paints and varnishes - Natural weathering of coatings - Exposure and assessment

This International Standard specifies the conditions which need to be taken into consideration in the selection of the type of natural weathering and the natural weathering procedure to be used to determine the resistance of coatings or coating systems (direct weathering or weathering behind window glass). Natural weathering is used to determine the resistance of coatings or coating systems (denoted in the following text simply by coatings) to the sun's radiation and the atmosphere. Special atmospheric influences, e.g. industrial pollution, are not taken into account in this International Standard.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

EVS-EN 58:2004

Hind 146,00

Identne EN 58:2004

Bitumen and bituminous binders - Sampling bituminous binders

This European Standard describes methods of sampling bituminous binders, to determine the average quality of the material under examination and/or to determine deviations from average quality

Keel en

Asendab EVS-EN 58:2000

EVS-EN 206-1:2002/A1:2004

Hind 57,00

Identne EN 206-1:2002/A1:2004

Betoon. Osa 1: Spetsifitseerimine, toimivus, tootmine ja vastavus

Käesolev standard rakendub monoliitsete ja monteeritavate konstruktsioonide ning hoonete ja rajatiste betoonelementide valmistamisel kasutatavale betoonile.Betoon võib olla platsi-, kauba- või tehases betoonelementide tarbeks valmistatud betoon. Käesolev standard spetsifitseerib nõuded: - betooni lähtematerjalidele; - betoonisegu ja kivistunud betooni omadustele ning nende vastavuse tõestamisele; - betooni koostisele esitatavatele piirangutele; - betooni omaduste spetsifitseerimisele; - betoonisegu tarnimisele; - tootmisohje meetoditele; - vastavuskriteeriumidele ja vastavuse hindamisele. Käesolev standard on rakendatav ainult sellisele betoonile, mis ei sisalda pärast tihendamist liigset õhku, manustatud õhk välja arvatud. Standard on rakendatav normaal-, raske- ja kergbetoonidele. Käesoleva standardi käsitlusalasse kuuluvatele teatud toodetele (nt betoonelementidele) või menetlustele kehtestatud teised Euroopa standardid võivad nõuda või lubada kõrvalekaldeid sellest standardist.

Keel en

EVS-EN 1520:2004

Hind 272,00

Identne EN 1520:2002 + AC:2003

Korekergbetoonist sarrustatud valmiselemendid

Standard käsitleb korekergbetoonist sarrustatud valmiselemente, mis on ette nähtud kasutamiseks ehituskonstruktsioonide kandvate elementidena ja mittekandvate elementidena.

Keel et

EVS-EN 1856-2:2004

Hind 179,00

Identne EN 1856-2:2004

Korstnad. Nõuded metallkorstnatele. Osa 2: Metallvoodrid ja ühenduslõõritorud

This European Standard specifies the performance requirements for rigid or flexible metal liners, rigid connecting flue pipes and rigid fittings used to convey the products of combustion from appliances to the outside atmosphere (including their supports)

Keel en

EVS-EN 12326-1:2004

Hind 170,00

Identne EN 12326-1:2004

Plaat ja kivitooted katuste ja pindade järguliseks katmiseks. Osa 1: Toote spetsifikatsioon

This document specifies requirements for slate and stone products for roofing and external cladding, as defined in 3.1, 3.2 and 3.3, used for assembly into discontinuous roofing and external cladding (except bonded cladding).

Keel en

EVS-EN 12326-2:2000/A1:2004

Hind 66,00

Identne EN 12326-2:2000/A1:2004

Slate and stone products for discontinuous roofing and cladding - Part 2: Methods of test

This part of EN 12326 specifies test methods for roofing and wall cladding slates and other stones. It is applicable to natural roofing products as defined in prEN 12326-1:1999 used for assembly into discontinuous roofs and wall cladding.

Keel en

EVS-EN 12859:2002/A1:2004

Hind 57,00

Identne EN 12859:2001/A1:2004

Kipsplokid. Määratlused, nõuded ja katsemeetodid

This European Standard specifies the characteristics and performance of gypsum blocks with smooth faces for which the main intended uses are construction of non-load bearing partitions or independent wall linings and the fire protection of columns.

Keel en

EVS-EN 13055-2:2004

Hind 190,00

Identne EN 13055-2:2004

Kergtäidised. Osa 2: Kergtäidised bituumensegude ja pinnatöötlusmaterjalidevalmistamiseks ning märgistuse pealekandmiseks ja ülesvõtmiseks

This European Standard specifies the properties of lightweight aggregates and fillers derived thereof obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for bituminous mixtures and surface treatments and for unbound and hydraulically bound applications other than concrete, mortar and grout.

Keel en

EVS-EN 13279-2:2004

Hind 139,00

Identne EN 13279-2:2004

Gypsum binders and gypsum plasters - Part 2: Test methods

This European Standard describes the reference test methods for all gypsum binders and gypsum plasters covered by prEN 13279-1

Keel en

EVS-EN 13369:2004

Hind 229,00

Identne EN 13369:2004

Betoonvalmistoodete üldeeskirjad

See Euroopa standard määrab kindlaks betoonvalmistoodete terminid, nõuded, põhilised toimivuskriteeriumid, katsetamise ja vastavuse hindamise meetodid, millele tuleb spetsiaalsetes tootestandardites viidata, niivõrd kui need on asjakohased. Standardit võib kasutada ka nende toodete spetsifitseerimiseks, millel standard puudub. Kõik selle standardi jaotises 4 esitatud nõuded ei ole rakendatavad kõigile valmistoodetele. Kui on olemas spetsiaalne betoonvalmistoote standard, on see käesoleva standardi suhtes ülimulik. See standard käsitleb hoonetes ja rajatistes kasutatavaid tehases valmistatud tooteid. Standardit võib rakendada ka ehitusplatsil ajutiselt töötavas tsehhis valmistatavatele toodetele juhul, kui tootmine on ebasoodsate ilmastikumõjude eest kaitstud ja seda kontrollitakse jaotise 6 eeskirjade kohaselt. Kuigi betoonvalmistoodete arvutamine ja projekteerimine ei kuulu selle standardi käsitlusalasse, antakse siin teavet: - Eurokoodeksis kindlaks määratud osavarutegurite valikuks; - kõrgtugeva betooni arvutuseeskirjade valikuks; - pingbetoontoodetele esitatavate nõuete kindlaksmääramiseks. Käesolev standard rakendub betoonile, mis tihendatult ei sisalda liigset õhku, välja arvatud manustatud õhk, ja mille tihedus on => 800 kg/m3.

Keel en

EVS-EN 14076:2004

Hind 92,00

Identne EN 14076 :2004

Timber stairs - Terminology

This European Standard defines general terms relating to timber stairs or to timber in prefabricated stairs, including wood-based materials.

Keel en

EVS-EN 14202:2004

Hind 92,00

Identne EN 14202:2004

Blinds and shutters - Suitability for use of tubular and square motorizations - Requirements and test methods

This document specifies the requirements and tests to be performed for electric tubular or square drives without driven part, to be applied to power operated blinds and shutters, in addition to their conformity to the electrical safety requirements specified in EN 60335-1 and EN 60335-2-97. It does not apply to drives with driven part.

Keel en

EVS-EN ISO 140-14:2004

Hind 179,00

Identne EN ISO 140-14:2004

ja identne ISO 140-14:2004

Acoustics - Measurement of sound insulation in buildings and of building elements - Part 14: Guidelines for special situations in the field

This part of ISO 140 concerns field measurements of airborne sound insulation and impact sound insulation, and is to be used as a supplement to ISO 140-4 and ISO 140-7. It contains guidelines on sound insulation measurements in special situations in the field not directly covered by ISO 140-4 and ISO 140-7.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 50172

Identne EN 50172:2004

Tähtaeg 17.12.2004

Turvavalgustussüsteemid

This European Standard specifies the provision of illumination of escape routes and safety signs in the event of failure of the normal supply, and specifies the minimum provision of such emergency lighting based on the size, type and usage of the premises. This standard relates to the provision of electric emergency escape lighting in all work places and premises open to the public.

Keel en

EN 61770:2001/A1

Identne EN 61770:1999/A1:2004

ja identne IEC 61770:1998/A1:2004

Tähtaeg 24.12.2004

Veevõrguga ühendatud elektriseadmed . Tagasivoolu ja voolikute tõrke vältimine

This standard specifies requirements for the connection of washing machines, dishwashers and condensation-type tumble dryers to the water mains having a water pressure not exceeding 1 MPa for prevention of backsiphonage of non-potable water into the water mains and flooding due to failure of hose-sets.

Keel en

EVS 875-1

ja identne EVS 875-1

Tähtaeg

Kinnisvara hindamine. Osa 1: Hindamise üldised alused

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardi olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

EVS 875-2

ja identne EVS 875-2

Tähtaeg 21.12.2004

Kinnisvara hindamine. Osa 2: Varade liigid

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

EVS 875-3

ja identne EVS 875-3

Tähtaeg 21.12.2004

Kinnisvara hindamine. Osa 3: Väärtuse liigid

Standardi objektiks on vara hindamine. Standardi kasutusalaks on varade hindamisega ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardi kasutajateks on varade hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidiasutused, kõrgemad õppeasutused. Standardite olemasolu loob aluse vara hindamise ühtsele käsitlusele rahuldades nii era- kui avaliku sektori vajadusi.

Keel et

prEN 450-2 rev

Identne prEN 450-2:2004

Tähtaeg 28.12.2004

Fly ash for concrete - Part 2: Conformity evaluation

This document specifies the scheme for the evaluation of conformity of fly ash according to EN 450-1. The document provides technical rules for the production control by the producer, including autocontrol testing of samples. It also provides rules for actions to be followed in the event of non-conformity, the procedure for the certification of conformity and requirements for dispatching centres.

Keel en

Asendatud EVS-EN 450:1999

prEN 1506 rev

Identne EN 1506:2004

Tähtaeg 10.12.2004

Ventilation for buildings - Sheet metal air ducts and fittings with circular cross-section - Dimensions

This European Standard specifies dimensions of ducts and duct fittings with circular cross- section. It applies to ductwork used in ventilating and air conditioning systems in buildings, subject to human occupancy. The wall thickness of ducts and fittings is not specified in this standard; strength and leakage are dealt with in EN 12237.

Keel en

Asendab EVS-EN 1506:2001

prEN 12405-1

Identne prEN 12405-1:2004

Tähtaeg 13.12.2004

Gas meters - Conversion devices - Part 1: Volume conversion

Part 1 of this document specifies the requirements and tests for the construction, performance, safety and conformity of gas-volume electronic conversion devices associated to gas meters, used to measure volumes of fuel gases of the 1st and 2nd families according to EN 437.

Keel en

Asendab EVS-EN 12405:2002

prEN 15012

Identne prEN 15012:2004

Tähtaeg 28.12.2004

Plastics piping systems - Soil and waste discharge systems within the building structure - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for non-pressure plastics pipes, fittings and their joints intended for: — soil and waste applications inside the building (marking with "B"); — buried underground within the building structure (marked with "BD") and with a diameter greater than or equal to 75 mm, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

prEN 15026

Identne prEN 15026:2004

Tähtaeg 7.12.2004

Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation

This standard specifies a method for calculating the non steady transfer of heat and moisture through building structures. The necessary equations are defined and a benchmark example given.

Keel en

93 RAJATISED

UUED STANDARDID

EVS-EN 12697-16:2004

Hind 117,00

Identne EN 12697-16:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 16: Abrasion by studded tyres

This European Standard describes test methods (method A and method B) for determining abrasion by studded tyres, tested on cylindrical specimens of bituminous mixtures

Keel en

EVS-EN 12697-18:2004

Hind 92,00

Identne EN 12697-18:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 18: Binder drainage

This European Standard describes two test methods:- basket method (see clause 4),- Schellenberg method (see clause 5)

Keel en

EVS-EN 12697-19:2004

Hind 83,00

Identne EN 12697-19:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 19: Permeability of specimen

This document describes a method for determining the vertical and horizontal permeability of cylindrical specimens of bituminous mixtures. The standard applies to specimens cored out of the road, specimens from laboratory made slabs or laboratory specimens prepared with a compaction device provided the thickness of the specimen is not less than 2,5 times the nominal maximum particle size of the aggregate in the mixture. The nominal diameter of specimens should be either 100 mm or 150 mm unless the nominal maximum particle size of the aggregate size exceeds 22 mm, when the nominal diameter shall be 150 mm diameter.

Keel en

EVS-EN 12697-24:2004

Hind 212,00

Identne EN 12697-24:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 24: Resistance to fatigue

This document specifies the methods for characterising the fatigue of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

Keel en

EVS-EN 12697-26:2004

Hind 190,00

Identne EN 12697-26:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness

This document specifies the methods for characterising the stiffness of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

Keel en

EVS-EN 12697-31:2004

Hind 109,00

Identne EN 12697-31:2004

Bituminous mixtures - Test methods forhot mix asphalt - Part 31: Specimen preparation gyratory compactor

This document specifies the method for compaction of cylindrical specimens of bituminous mixtures using a gyratory compactor. Such compaction is achieved by combining a rotary shearing action and a vertical resultant force applied by a mechanical head.

Keel en

EVS-EN 12697-38:2004

Hind 117,00

Identne EN 12697-38:2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 38: Common equipment and calibration

This document specifies general requirements for common test equipment, calibration procedures and reagents for the testing of bituminous materials in the EN 12697 series of standards.

Keel en

EVS-EN 13286-2:2004

Hind 179,00

Identne EN 13286-2:2004

Unbound and hydraulically bound mixtures - Part 2: Test method for the determination of the laboratory reference density and water content - Proctor compaction

This document specifies test methods for the determination of the relationship between the water content and the dry density of hydraulically bound or unbound mixtures after compaction under specified test conditions using Proctor compaction. It allows an estimate of the mixture density that can be achieved on construction sites and provides a reference parameter for assessing the density of the compacted layer of the mixture.

Keel en

EVS-EN 13880-5:2004

Hind 66,00

Identne EN 13880-5:2004

Hot applied joint sealants - Part 5: Test method for the determination of flow resistance

This European Standard describes a method for determining the flow resistance of hot applied joint sealants

Keel en

EVS-EN 14227-1:2004

Hind 155,00

Identne EN 14227-1:2004

Hydraulically bound mixtures - Specifications - Part 1: Cement bound granular mixtures

This document specifies requirements, test methods and compliance criteria for cement bound granular mixtures used for construction and maintenance of roads, airfields and other trafficked areas. This document specifies the characteristics of cement bound granular mixtures (CBGM) by reference to the properties of their constituents, the mixture and the properties of specimens of the mixed materials.

Keel en

EVS-EN 14227-2:2004

Hind 179,00

Identne EN 14227-2:2004

Hydraulically bound mixtures - Specifications - Part 2: Slag bound mixtures

This document specifies “slag bound mixtures” for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. In this document slag refers to slag from the iron and steel industry.

Keel en

EVS-EN 14227-3:2004

Hind 170,00

Identne EN 14227-3:2004

Hydraulically bound mixtures - Specifications - Part 3: Fly ash bound mixtures

This European Standard specifies “fly ash bound mixtures” for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. In this European Standard, fly ash refers to siliceous or calcareous fly ash complying with prEN 14227-4. Where fly ash is part of cement or hydraulic road binder conforming to EN 197-1 or ENV 13282, then reference should be made to prEN 14227-1 and prEN 14227-5 respectively.

Keel en

EVS-EN 14227-4:2004

Hind 75,00

Identne EN 14227-4:2004

Hydraulically bound mixtures - Specifications - Part 4: Fly ash for hydraulically bound mixtures

This European Standard specifies siliceous and calcareous fly ash used in hydraulically bound mixtures for roads, airfields and other trafficked areas. This European standard applies to fly ash produced by the combustion of pulverized coal or lignite in energy generating plants.

Keel en

EVS-EN 14227-5:2004

Hind 146,00

Identne EN 14227-5:2004

Hydraulically bound mixtures - Specifications - Part 5: Hydraulic road binder bound mixtures

This European Standard specifies hydraulic road binder bound mixtures for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification.

Keel en

EVS-EN 14457:2004

Hind 109,00

Identne EN 14457:2004

General requirements for components specifically designed for use in trenchless construction of drains and sewers

This European Standard specifies general requirements for pipes and their joints intended for use in drains and sewers which are installed using trenchless construction methods "pipe jacking", "microtunnelling" and "pilot jacking" as defined in EN 12889 as gravity systems, according to EN 476 where any pressure to occur is a maximum of 40 kPa or operated under pressure according to EN 773 where pressure can be more than 40 kPa.

Keel en

EVS-EN ISO 14688-2:2004

Hind 117,00

Identne EN ISO 14688-2:2004

ja identne ISO 14688-2:2004

Geotechnical investigation and testing - Identification and classification of soil - Part 2: Principles for a classification

This part of ISO 14688, together with ISO 14688-1, establishes the basic principles for the identification and classification of soils on the basis of those material and mass characteristics most commonly used for soils for engineering purposes. The relevant characteristics may vary and therefore, for particular projects or materials, more detailed subdivisions of the descriptive and classification terms may be appropriate.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 14688-2

Identne EN ISO 14688-2:2004

ja identne ISO 14688-2:2004

Tähtaeg 27.11.2004

Geotechnical investigation and testing - Identification and classification of soil - Part 2: Principles for a classification

This part of ISO 14688, together with ISO 14688-1, establishes the basic principles for the identification and classification of soils on the basis of those material and mass characteristics most commonly used for soils for engineering purposes. The relevant characteristics may vary and therefore, for particular projects or materials, more detailed subdivisions of the descriptive and classification terms may be appropriate.

Keel en

prEN 15013

Identne prEN 15013:2004

Tähtaeg 28.12.2004

Plastics piping systems - Non-pressure drainage and sewerage systems buried in ground - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for plastics pipes, fittings and their joints intended for nonpressure underground drainage and sewerage applications and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

EVS-EN 12235:2004

Hind 75,00

Identne EN 12235:2004

Surfaces for sports areas - Determination of vertical ball behaviour

This European Standard specifies a method for determination of the rebound height of a ball from a surface, when dropped vertically. It gives two alternative recording procedures for measuring the rebound height, visual and acoustic.

Keel en

EVS-EN 13721:2004

Hind 83,00

Identne EN 13721:2004

Mööbel. Pinna peegeldusvõime määramine

This European standard specifies a method for the assessment of the surface reflectance of furniture surfaces and relates to rigid surfaces of all finished products regardless of materials, except for finishes on leather and fabrics, which are excluded from this European Standard.

Keel en

EVS-EN 13722:2004

Hind 75,00

Identne EN 13722:2004

Mööbel. Pinna läike hindamine

This European standard specifies a method for the assessment of the surface gloss of furniture surfaces using three reflectometer geometries, 20°, 60° or 85° and relates to rigid surfaces of all finished products regardless of materials, except for finishes on leather and fabrics, which are excluded from this European Standard.

Keel en

EVS-EN 13842:2004

Hind 190,00

Identne EN 13842:2004

Oil fired forced convection air heaters - Stationary and transportable for space heating

This European Standard specifies the requirements and test methods for the safety and efficiency of oil-fired air heaters using only forced draught oil burners, hereafter referred to as appliances . This European Standard applies to appliances for stationary and portable appliances. It also applies to appliances intended for outdoor installation. Provision of the heated air may be by means of ducting or may be directly into the heated space

Keel en

EVS-EN 13864:2004

Hind 83,00

Identne EN 13864:2004

Surfaces for sports areas - Determination of tensile strength of synthetic yarns

This European Standard describes two methods for the determination of the tensile properties of pile yarns in the construction of synthetic turf. Method A is used for determining the tensile properties of synthetic yarns taken from packages prior to the manufacture of synthetic turf. Method B is used for determining the tensile properties of pile yarns from the manufactured synthetic turf. The results from the two methods are not comparable and method B is less accurate.

Keel en

EVS-EN 14041:2004

Hind 155,00

Identne EN 14041:2004

Mürasummutavad, tekstiilist ja laminaadist põrandakattematerjalid. Olulised nõuded

This European Standard specifies the health, safety and energy saving requirements for: - resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; - textile floor coverings, excluding loose-laid mats and rugs; - laminate floor coverings; - floor panels for loose-laying

Keel en

EVS-EN ISO 16484-2:2004

Hind 229,00

Identne EN ISO 16484-2:2004

ja identne ISO 16484-2:2004

Building automation and control systems (BACS) - Part 2: Hardware

This part of the standard specifies the requirements for the hardware to perform the tasks within a BACS. It provides the terms, definitions, and abbreviations for the understanding of Part 2 and Part 3.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 30-1-3:2004/prA1

Identne EN 30-1-3:2003/prA1:2004

Tähtaeg 3.12.2004

Majapidamisgaas toiduvalmistamiseks. Osa 1-3: Ohutus. Klaaskeraamilise keeduplaadiga seadmetele

This standard specifies the construction and performance characteristics as well as the requirements and methods of test for the safety and marking of domestic cooking appliances, capable of using the combustible gases defined in EN 30-1-1:1998 and EN 30-1-1:1998/A1:1999, having one or more enclosed covered burners under a glass ceramic panel, referred to in the text as "appliances"

Keel en

EN 30-2-1:1999/prA2

Identne EN 30-2-1:1998/prA2:2004

Tähtaeg 4.12.2004

Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist

See Euroopa standard kehtestab nõuded ja katsemeetodid kooskõlas EN 30-1-1:1998 punktiga 1 energia säästmiseks selliste koduste toiduvalmistusseadmete puhul, mida köetakse gaasiga.

Keel en

EN 71-8:2003/prA1

Identne EN 71-8:2003/prA1:2004

Tähtaeg 4.12.2004

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

EN 60335-2-11:2003/A11

Identne EN 60335-2-11:2001/A11:2002

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

Deals with the safety of electric tumble dryers intended for household and similar purposes. The rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also applies to the drying function of washing machines having a drying cycle

Keel en

EN 60335-2-13:2003/A1

Identne EN 60335-2-13:2003/A1:2004

ja identne IEC 60335-2-13:2002/A1:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja sarnastele seadmetele

Deals with the safety of electric deep fat fryers, frying pans and other appliances in which oil is used for cooking, and intended for household use only, their rated voltage being not more than 250 V.This standard does not apply to deep fat fryers having a recommended maximum quantity of oil exceeding 4 l (refer to IEC 60335-2-37) or commercial multi-purpose cooking pans (refer to IEC 60335-2-39).

Keel en

EN 60335-2-24:2003/A11

Identne EN 60335-2-24:2003/A11:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele ja jäävalmistajatele

Deals with the safety of refrigerating appliances for household and similar use; ice-makers incorporating a motor-compressor and ice-makers intended to be incorporated in frozen food storage compartments; refrigerating appliances and ice-makers for use in camping, touring caravans and boats for leisure purposes. The rated voltage being not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V d.c.for appliances when battery operated. These appliances may be operated from the mains, a seperate battery or from either the mains or a seperate battery. This standard also deals with the safety of ice-cream appliances intended for household use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Compression type appliances for household and similar use, which use flammable refrigerants are also included

Keel en

EN 60335-2-29

Identne EN 60335-2-29:2004

ja identne IEC 335-2-29:2004

Tähtaeg 18.12.2004

Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers

Deals with the safety of electric battery chargers for household use having an output at safety extra-low voltage, their rated voltage being not more than 250 V. This standard also includes battery chargers intended for use in garages, shops, light industry and on farms.

Keel en

Asendab EVS-EN 60335-2-29:2001

EN 60335-2-36:2003/A1

Identne EN 60335-2-36:2002/A1:2004

ja identne IEC 60335-2-36:2002/A1:2004

Tähtaeg 18.12.2004

Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

This standard deals with the safety of electrically operated cooking ranges, ovens, hobs, hob elements and similar appliances not intended for household use, their rated voltage being not more than 250 V for single□phase appliances connected between one phase and neutral and 480 V for other appliances.

Keel en

EN 60335-2-39:2003/A1

Identne EN 60335-2-39:2003/A1:2004

ja identne IEC 60335-2-39:2002/A1:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektrikeedupottidele

Deals with the safety of electrically operated commerical multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens , hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

Asendab EVS-EN 60335-2-39:2001

EN 60335-2-54:2003/A1

Identne EN 60335-2-54:2003/A1:2004

ja identne IEC 60335-2-54:2002/A1:2004

Tähtaeg 18.12.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-54: Erinõuded pinnapuhastusseadmetele, mis kasutavad vedelikke

Deals with the safety of electric cleaning appliances for household use that are intended for cleaning surfaces such as windows, walls, and empty swimming pools by use of liquid cleansing agents or steam. The rated voltage of the appliance being not more than 250 V.The appliance may incorporate heating elements or means for pressurising the liquid container

Keel en

Asendab EVS-EN 60335-2-54:2001

EN 60335-2-79

Identne EN 60335-2-79:2004

ja identne IEC 60335-2-79:2002

Tähtaeg 19.12.2004

Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendab EVS-EN 60335-2-79:2001; EVS-EN 60335-2-79:2001/A1:2002

EN 60335-2-89:2003/A11

Identne EN 60335-2-89:2002/A11:2004

Tähtaeg 19.12.2004

Majapidamismasinate ja nende sarnased elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisse ehitatud või kaugkülmutuskondensaatori või kompressoriga külmutusseadmetele

Deals with the safety of commercial refrigerators with an incorporated compressor, or split systmes supplied in two units for assembly together. Examples are refrigerated display and storage cabinets, service counters, blast chillers. For domestic refrigerators see IEC 60335-2-24. For motor compressors, see IEC 60335-2-34. For commercial vending machines, see IEC 60335-2-75

Keel en

EN 60619:2002/A2

Identne EN 60619:1993/A2:2004

ja identne IEC 60619:1993/A2:2004

Tähtaeg 20.12.2004

Electrically operated food preparation appliances – Methods for measuring the performance

Applies to electrically operated food preparation appliances for household use. States and defines test methods for measuring the functions that can be done by means of household electrical food preparation appliances which are of interest to the user and gives some guidelines for the evaluation of the test results.

Keel en

EN 60730-1:2001/A1

Identne EN 60730-1:2000/A1:2004

ja identne IEC 60730-1:1999/A1:2003

Tähtaeg 20.12.2004

Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 1: Üldnõuded

In general, this standard applies to automatic electrical controls for use in, on, or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This part 1 is to be used in conjunction with the appropriate part 2 for a particular type of control, or for controls for particular applications. This part 1 may also be applied, so far as reasonable, to controls not mentioned in a part 2, and to controls designed

Keel en

EN 61770:2001/A1

Identne EN 61770:1999/A1:2004

ja identne IEC 61770:1998/A1:2004

Tähtaeg 24.12.2004

Veevõrguga ühendatud elektriseadmed . Tagasivoolu ja voolikute tõrke vältimine

This standard specifies requirements for the connection of washing machines, dishwashers and condensation-type tumble dryers to the water mains having a water pressure not exceeding 1 MPa for prevention of backsiphonage of non-potable water into the water mains and flooding due to failure of hose-sets.

Keel en

EN 61817:2003/A1

Identne EN 61817:2001/A1:2004

ja identne IEC 61817:2000/A1:2004

Tähtaeg 25.12.2004

Electrical installations for lighting and beaconing of aerodromes - Maintenance of aeronautical ground lighting constant current series circuits

This International Standard applies to the maintenance of AGL constant current series circuits. This International Standard · covers constant current series circuits for AGL installed at aerodromes and heliports; · concentrates on providing the safety requirements for the maintenance of an AGL constant current series circuit. It is recognised that AGL constant current series circuits of different design characteristics and parameters are in existence; · is mainly concerned with safety to persons by specifying the rules and fundamental principles for the maintenance of AGL constant current series circuits; · is not intended to apply to AGL primary series circuits supplied directly from a mains constant voltage source; · is not intended to be used for public street lighting, roadway lighting or any other installation requiring the use of constant current series circuits.

Keel en

prEN 10130 rev

Identne prEN 10130:2004

Tähtaeg 11.12.2004

Cold rolled low carbon steel flat products for cold forming - Technical delivery conditions

This European Standard applies to cold rolled uncoated low carbon steel flat products in rolled widths equal to or over 600 mm for cold forming, with a minimum thickness of 0,35 mm, and unless otherwise agreed at the time of the order, equal to or less than 3 mm, delivered in sheet, coil, slit coil, or cut lengths obtained from slit coil or sheet.

Keel en