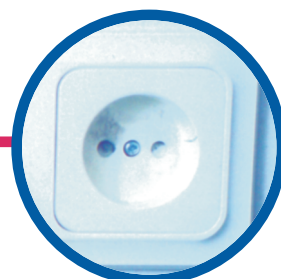


# **EVS** TEATAJA

Ilmub üks kord kuus alates 1993. aastast

**03/2005**

Harmoneeritud standardid



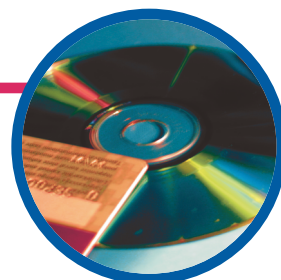
WTO teatised



Uued Eesti standardid



Eesti keeles müügil



## SISUKORD

HARMONEERITUKS TUNNISTATUD STANDARDID .....	2
WTO SEKRETARIAADILT SAABUNUD SPS TEATISED .....	4
WTO SEKRETARIAADILT SAABUNUD TBT TEATISED .....	9
UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS .....	12
ICS PÕHIRÜHMAD .....	14
01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON.....	15
03 TEENUSED. ETTEVÖTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA.....	16
07 MATEMAATIKA. LOODUSTEADUSED.....	16
11 TERVISEHOOLDUS .....	16
13 KESKKONNA- JA TERVISEKAITSE. OHUTUS.....	17
17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED .....	21
23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD.....	22
25 TOOTMISTEHNOLGOOGIA .....	24
29 ELEKTROTEHNIKA .....	26
31 ELEKTROONIKA .....	31
33 SIDETEHNIKA .....	33
35 INFOTEHNOLGOOGIA. KONTORISEADMED.....	42
37 VISUAALTEHNIKA.....	44
45 RAUDTEETEHNIKA.....	45
47 LAEVAEHITUS JA MERE-EHITISED .....	45
49 LENNUNDUS JA KOSMOSETEHNIKA .....	46
53 TÕSTE- JA TEISALDUSSEADMED.....	53
55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID .....	53
59 TEKSTIILI- JA NAHATEHNOLGOOGIA .....	54
61 RÕIVATÖÖSTUS .....	55
65 PÕLLUMAJANDUS .....	56
67 TOIDUAINETE TEHNOLGOOGIA .....	56
71 KEEMILINE TEHNOLGOOGIA .....	56
73 MÄENDUS JA MAAVARAD .....	56
75 NAFTA JA NAFTATEHNOLGOOGIA .....	57
77 METALLURGIA .....	57
79 PUIDUTEHNOLGOOGIA.....	60
81 KLAASI- JA KERAAMIKATÖÖSTUS .....	61
83 KUMMI- JA PLASTITÖÖSTUS.....	61
87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS.....	62
91 EHITUSMATERJALID JA EHITUS .....	63
93 RAJATISED.....	67
97 OLME. MEELELAHUTUS. SPORT .....	68
STANDARDITE TÕLKED KOMMENTEERIMISEL.....	72
STANDARDITE MÜÜGI TOP VEEBRUAR .....	75
VEEBRUARIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID .....	75

## 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 **postiteenuste ja pakendi ja pakendijäätmete** standardid (avaldatud veebruari 2005 Euroopa Ühenduste Teataja C-seerias).

Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks

### NÕUKOGU DIREKTIIV 97/67/EÜ Postiteenused (2005/C 30/03) 5.2.2005

Viide harmoneeritud standardile	Standardi pealkiri
EN 13619:2002	Postiteenused. Postisaadetiste töötlemine. Kirjade töötlemise optilised parameetrid Postal services - Mail item processing - Optical characteristics for processing letters
EN 13724:2002	Postiteenused. Erakasutuses olevate postkastide avad ja avade katteplaadid. Nõuded ja katsemeetodid Postal services - Apertures of private letter boxes and letter plates - Requirements and test methods
EN 13850:2002	Postiteenused. Teenuste kvaliteet. Tähitud posti ja kiirposti ühe artikli punktist punkti kättetoimetamisteenuse osutamiseks kuluva aja mõõtmine Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece priority mail and first class mail
EN 14012:2003	Postiteenused. Teenuste kvaliteet. Kaebuste läbivaatamise ja käsitlemise kord Postal services - Quality of service - Measurements of complaints and redress procedures
EN 14137:2003	Postiteenused. Teenuste kvaliteet. Tähitud posti ja muude postiteenuste kadude mõõtmine jälitussüsteemi abil Postal services - Quality of service - Measurement of loss of registered mail and other types of postal service using a track and trace system
EN 14142-1:2003	Postiteenused. Aadresside andmebaas. Osa 1: Postiaadresside komponendid Postal services - Address data bases - Part 1: Components of Postal Addresses
EN 14508:2003	Postiteenused. Teenuse kvaliteet. Postipakkide punktist-punkti teeninduse toimetamisaegade mõõtmine Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece non-priority mail and first class mail
EN 14534:2003	Postiteenused. Teenuse kvaliteet. Liht- ja teise astme postisaadetiste punktist-punkti teeninduse toimetamisaegade mõõtmine Postal services - Quality of service - Measurement of the transit time of end-to-end services for bulk mail

**NÕUKOGU DIREKTIIV 94/62/EÜ Pakendamine ja pakendusjäätmed**  
(2005/C 44/13)  
19.2.2005

<b>Viide harmoneeritud standardile ja standardi pealkiri</b>	<b>Viide asendatavale standardile</b>	<b>Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse</b>
EN 13427:2004 Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded Packaging - Requirements for the use of European Standards in the field of packaging and packaging waste	-	
EN 13428:2004 Pakend. Pakendi tootmisele ja koostisele rakendatavad spetsiifilised nõuded. Vältimine vähendamise teel tekkekohas Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction	EN 13428:2000	käesoleva väljaande avaldamiskuupäev
EN 13429:2004 Pakend. Taaskasutus Packaging - Reuse		
EN 13430:2004 Pakend. Nõuded taaskasutatavate pakendite materjali ümbertöötlemiseks Packaging - Requirements for packaging recoverable by material recycling		
EN 13431:2004 Pakend. Nõuded energia taastootmiseks ümber töödeldavatele ringluspakenditele, kaasa arvatud alumise kaloriväärtuse osas kehtestatud tingimused Packaging - Requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value		
EN 13432:2000 Pakend. Kompostimise ja biolagunemise teel taaskasutatavale pakendile esitatavad nõuded. Pakendi lõplikult kõlblikuks tunnistamisel kasutatava testimise kord ja hindamiskriteeriumid Packaging - Requirements for packaging recoverable through composting and biodegradation - Test scheme and evaluation criteria for the final acceptance of packaging		

## 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 Kommunikatsiooniministeriumi Karl Stern, [karl.stern@mkm.ee](mailto:karl.stern@mkm.ee). Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 605 5062, faks 605 5063, [enquiry@evs.ee](mailto:enquiry@evs.ee).

### WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/PER/84 18. jaanuar 2005	PERUU	Tšiili	juurdunud artišokipistikud	taimekaitse	-
G/SPS/N/PER/85 18. jaanuar 2005	PERUU	Benin	palmituumaõli	taimekaitse	-
G/SPS/N/CHL/178 21. jaanuar 2005	TŠIILI	EL liikmed	Malus spp. (õun) istikud, pistikud ja oksad	taimekaitse	-
G/SPS/N/CUB/7 27. jaanuar 2005	KUUBA	kaubandus- partnerid	värske või külmutatud liha	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/CUB/8 26. jaanuar 2005	KUUBA	-	loomatoit	toiduohutus/ loomatervis	-
G/SPS/N/CUB/9 27. jaanuar 2005	KUUBA	-	värske või külmutatud veiseliha, keedetud/küpseta- tud või suutsutatud lihatooted ja konserveeritud ja pool- konserveeritud veiseliha sialdavad tooted	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/CUB/10 26. jaanuar 2005	KUUBA	kaubandus- partnerid	värske või külmutatud weise-, lamba või sealiha, soolatud ja küpsetatud ja soolatud lihatooted ning piimatooted	loomatervis	-

G/SPS/N/JPN/133 2. veebruar 2005	JAAPAN	kõik riigid	veised ja sead (lihased, rasv, maks ja kopsud)	toiduohutus	3. aprill 2005
G/SPS/N/JPN/134 2. veebruar 2005	JAAPAN	kõik riigid	toidulisandid (Nitrous oxide)	toiduohutus	19. veebruar 2005
G/SPS/N/OMN/1 2. veebruar 2005	OMAAAN	kõik riigid	maksimaalsed lubatud veterinaar- ravimite jäägid loomset päritolu toiduainetes	toiduohutus	31. mai 2005
G/SPS/N/TPKM/48 2. veebruar 2005	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITOORIUM	-	puuvili, juurvili, tee ja teravili	toiduohutus	31. märts 2005
G/SPS/N/CHL/179 3. veebruar 2005	TŠIILI	USA	kuivatatud mandlid	taimekaitse	9. märts 2005
G/SPS/N/CHL/180 3. veebruar 2005	TŠIILI	EL liikmesriigid	Euroopa pirmi istikud, pistikud ja oksad	taimekaitse	-
G/SPS/N/CHL/181 3. veebruar 2005	TŠIILI	EL liikmesriigid	ülesjuuritud viinapuupistikud	taimekaitse	11. veebruar 2005
G/SPS/N/GTM/27 3. veebruar 2005	GUATEMALA	kõik kaubandus- partnerid	avokaadod; seesamiseemned; puuvill; riis; kõrvits, baklažaan; sibul; tšillipipar; tsitrusviljad; aednelk; krüsanteemid; oad (Phaseolus vulgaris); päevalille- seemned, aedsalat; mango; arahhis; melon; orhideed; kartul; kurk, arbuus; sojaoad, tubakas; tomat, oad (Vigna unguiculata)	taimekaitse/ territooriumi kaitsmine kahjurite eest	-
G/SPS/N/JPN/135 4. veebruar 2005	JAAPAN	kõik riigid	mereloomad	loomatervis	15. aprill 2005
G/SPS/N/USA/1028 4. veebruar 2005	USA	kõik kaubandus- partnerid	kõrvits, kõrvitsalised ja kabatšokk	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	29. märts 2005

G/SPS/N/USA/1029 4. veebruar 2005	USA	kõik kaubandus-partnerid	timuthein ja loomasööte	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	29. märts 2005
G/SPS/N/USA/1030 4. veebruar 2005	USA	kõik kaubandus-partnerid	banaanid, päevalilled	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	28. märts 2005
G/SPS/N/USA/1031 4. veebruar 2005	USA	kõik kaubandus-partnerid	sibulad	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	28. märts 2005
G/SPS/N/USA/1032 4. veebruar 2005	USA	kõik kaubandus-partnerid	aastane või mitmeaastane muruseeme	toiduohutus/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	28. märts 2005
G/SPS/N/CAN/238 7. veebruar 2005	KANADA	USA	loomset päritolu tooted; loomasööd ja loomseid koostisosi sisaldada võivad väetised	toiduohutus/loomatervis	1. märts 2005
G/SPS/N/KOR/179 7. veebruar 2005	KOREA VABARIIK	kõik riigid	toiduained	toiduohutus	-
G/SPS/N/PHL/75 7. veebruar 2005	FILIPIINID	Kanada	veised, lambad ja kitsed, liha ja lihatooted, veiseembrüod, liha ja kondijahu	toiduohutus/loomatervis	-
G/SPS/N/PHL/76 7. veebruar 2005	FILIPIINID	kõik riigid	külmpressitud kookospähkliõli	toiduohutus	9. märts 2005
G/SPS/N/JPN/136 11. veebruar 2005	JAAPAN	kõik riigid	sissetungivad võõrliigid (IAS), liigitama võõrliigid (UAS) ja impordisertifikaadi nõudega elusorganismid	loomatervis/taimekaitse/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest/territooriumi kaitsmine kahjurite eest	13. aprill 2005

G/SPS/N/MEX/208 15. veebruar 2005	MEHHIKO	kõik riigid	vastavus- hindamis- protseduurid	taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	5. aprill 2005
G/SPS/N/PER/86 15. veebruar 2005	PERUU	kõik nimetatud tooteid Peruusse eksportivad riigid	taimed ja taime- tooted	taimekaitse	31. märts 2005
G/SPS/N/EEC/255 16. veebruar 2005	EUROOPA ÜHENDUSED	EL liikmed ja nimetatud tooteid EL riikidesse eksportivad kolmandad riigid	toidu lisaained (ICS 67.220.20)	toiduohutus	-
G/SPS/N/EEC/256 16. veebruar 2005	EUROOPA ÜHENDUSED	EL liikmed ja nimetatud tooteid EL riikidesse eksportivad kolmandad riigid	kõik enne 14. mai 2000 turule toodud aktiivsed ained, mida kasutatakse biotsiidtoodetes (Direktiiv 98/8/EÜ)	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	28. märts 2005
G/SPS/N/PER/87 16. veebruar 2005	PERUU	kõik riigid	puidust pakkematerjal	taimekaitse	-
G/SPS/N/IND/17 18. veebruar 2005	INDIA	kõik kaubandus- partnerid	kõik kodulinnud ja looduses elavad linnud, kaasa arvatud puurilinnud, ühapäevased tibud, pardid, kalkun ja teised äsjakoornud linnud; munad ja munatooted; linnu liha ja sellest tooted, suled, sead ja sealihatooted	toiduohutus/ loomatervis	-
G/SPS/N/USA/1033 18. veebruar 2005	USA	kõik kaubandus- partnerid	pestitsiid Dicarboxyethyl Sodium Salts	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	14. märts 2005
G/SPS/N/USA/1034 23. veebruar 2005	USA	kaubandus- partnerid	kummiaraabik	toiduohutus	21. märts 2005



G/SPS/N/USA/1035 23. veebruar 2005	USA	Slovakkia	lihatooded	toiduohutus	-
G/SPS/N/CHL/182 25. veebruar 2005	TŠIILI	EL liikmed	luuviljaliste paljundus- materjal	taimekaitse	10. aprill 2005
G/SPS/N/CHL/183 25. veebruar 2005	TŠIILI	kõik riigid	toiduained	toiduohutus	10. aprill 2005
G/SPS/N/NOR/12 28. veebruar 2005	NORRA	kõik riigid	toodetel leiduda võivad erinevad maismaaputukad nagu tolmeldaja (Bombus), kalastamisel kasutatavad selgrootud (näiteks moskiitod ja vihmaussid), hobi korras kogumiseks ja eksponaatideks (näiteks skorpionid ja ämblikud), toiduks teistele, uurimiseks	loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	15. märts 2005
G/SPS/N/USA/1036 28. veebruar 2005	USA	kõik kaubandus- partnerid	lutsern, ristikhein, sojaoad, arahhis, piparmünt, aedpiparmünt, harilik nõiahammas	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1037 28. veebruar 2005	USA	kõik kaubandus- partnerid	Nicosulfuroni kasutamine	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/1038 28. veebruar 2005	USA	kõik kaubandus- partnerid	siirupid, tärklis	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	18. aprill 2005
G/SPS/N/USA/1039 28. veebruar 2005	USA	kaubandus- partnerid	nisu	taimekaitse	-
G/SPS/N/NZL/315 2. märts 2005	UUS MEREMAA	Vanuatu	baklažaan (Solanum melongena).	taimekaitse	-
G/SPS/N/NZL/316 2. märts 2005	UUS MEREMAA	Samoa	baklažaan (Solanum melongena).	taimekaitse	-
G/SPS/N/CAN/239 3. märts 2005	KANADA	-	umbrohuseeme (ICS: 65.020)	taimekaitse	12. mai 2005

## WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/ARG/169 1. veebruar 2005	ARGENTIINA	mõõtevahendid	nõuete täitmine	-
G/TBT/N/ARG/170 1. veebruar 2005	ARGENTIINA	suru(maa)gaas (CNG)	keskkonnakaitse ja ohutus	-
G/TBT/N/CHN/80, 81 1. veebruar 2005	HIINA	transpordivahendite heitmed (ICS: 13.040.50; HS: 8702~8706)	keskkonnakaitse	60 päeva
G/TBT/N/CHN/82 1. veebruar 2005	HIINA	sõidukid (ICS: 13.040.50; HS: 8702~8706)	keskkonnakaitse	60 päeva
G/TBT/N/CHN/83 1. veebruar 2005	HIINA	kahe- ja kolmerattalised bensiinimootoriga sõidukid (ICS: 13.040.50; HS: 8703, 8711, 8713)	keskkonna ja inimeste tervise kaitse	60 päeva
G/TBT/N/CHN/84 1. veebruar 2005	HIINA	neljakäigulised ja kolmerattalised sõidukid põllumajandus-transpordiks (ICS: 13.040.50; HS: 8704)	keskkonnakaitse	60 päeva
G/TBT/N/CHN/85 1. veebruar 2005	HIINA	diiselmootorid (ICS: 13.040.50; HS: 8702~8709)	keskkonnakaitse	60 päeva
G/TBT/N/ECU/1 1. veebruar 2005	EKVADOR	kodused gaasiga töötavad küpsetusahjud	tarbijate tervis ja ohutus	60 päeva
G/TBT/N/EEC/77 1. veebruar 2005	EUROOPA ÜHENDUSED	triasamaat (pestitsiid aktiivaine)	Direktiiv 91/414/EMÜ taimekaitsetoodete turustamisest	60 päeva
G/TBT/N/MYS/4 1. veebruar 2005	MALAIASIA	raadiosideseadmed (HS: 8525, 8526, 8527; ICS: 33.060)	tarbijate ohutus ja tervisekaitse	-
G/TBT/N/CHL/46 3. veebruar 2005	TŠIILI	veesoojendid koduseks kasutamiseks	ohutus	10. aprill 2005
G/TBT/N/CHL/47 3. veebruar 2005	TŠIILI	kerg-, keskmised ja raskeveokid	tervis ja keskkond	10. aprill 2005
G/TBT/N/ECU/2 3. veebruar 2005	EKVADOR	kantavad tulekustutid	ohutus: inimeste kaitsmine, hoonete ja keskkonna kaitsmine tule eest	-
G/TBT/N/JPN/136 3. veebruar 2005	JAAPAN	mootorsõidukid (HS: 87.01-08, 87.11, 87.14 ja 87.16)	ohutus ja keskkonnakaitse	22. märts 2005

G/TBT/N/AUS/38, 39 7. veebruar 2005	AUSTRALIA	raadiosideadmed	tehnilised nõuded	25. märts 2005
G/TBT/N/CZE/97 7. veebruar 2005	TŠEHHI	erikasutuseks mõeldud toiduained	nõuded gluteenivabadele toiduainetele Direktiiv 2004/6/EÜ	31. märts 2005
G/TBT/N/SWE/44 7. veebruar 2005	ROOTSI	laevad	nõuded	5. aprill 2005
G/TBT/N/NGA/1 8. veebruar 2005	NIGEERIA	kõik elektrilised ja elektroonilised tooted (näiteks kodumasinad, IT tooted, lambid, elektrilised meditsiiniseadmed); kasutatud mootorsõidukid; mootorsõidukite rehvid; autoklaas; autovaruosad; mootorsõidukite akud; gaasiseadmed, mänguasjad; tsingitud teras, terasvardad	tervisekaitse, ohutus, keskkonnakaitse ja pettuste ennetamine	28. veebruar 2005
G/TBT/N/PAN/33 8. veebruar 2005	PANAMA	ehitusmaterjalid (ICS: 91.100.10)	inimeste tervise kaitse ja ohutus	-
G/TBT/N/PAN/34 8. veebruar 2005	PANAMA	toidutehnoloogia (ICS: 67.200)	otstarve, määratlus, inimeste tervise kaitse	-
G/TBT/N/JPN/137 9. veebruar 2005	JAAPAN	sojapiim	tarbijate huvide kaitsmine	7. aprill 2005
G/TBT/N/JPN/138 9. veebruar 2005	JAAPAN	keedetud ja kuivatatud kala	tarbijate huvide kaitsmine	7. aprill 2005
G/TBT/N/ARM/11 14. veebruar 2005	ARMEENIA	mitmekeermeline ohutusklaas (N 7007 11 10, 7007 21 910)	tehnilised nõuded	20. märts 2005
G/TBT/N/SWE/45 14. veebruar 2005	ROOTSI	surve- ja liitmikseadmed paigaldamiseks tuumajaamadesse	ohutuse tagamine Rootsi tuumajaamades	22. aprill 2005
G/TBT/N/CAN/116 15. veebruar 2005	KANADA	ohtlikud kaubad (ICS:13.300)	ohutus	21. aprill 2005
G/TBT/N/MEX/105 15. veebruar 2005	MEHHIKO	vastavushindamisprotseduurid	inimeste tervise kaitse ja taimkaitse, loodusvarade ja keskkonnakaitse	5. aprill 2005
G/TBT/N/SLV/59 22. veebruar 2005	EL SALVADOR	viin (HS 2208.60)	inimeste tervise kaitse ja eksitavate tegevuste vältimine	60 päeva
G/TBT/N/USA/97 22. veebruar 2005	USA	pestitsiidid (HS Chapter 3808, ICS 65.100).	inimeste elu ja tervise kaitse	18. aprill 2005
G/TBT/N/THA/169 23. veebruar 2005	TAI	kütused (HS Chapter: 2710, ICS: 75.160.01)	tarbijakaitse	60 päeva

G/TBT/N/TPKM/17 23. veebruar 2005	TAIWANI, PENGHU, KINMENI JA MATSU ERALDI TOLLI- TERRITÓORIUM	kondiitritooteid, töödeldud toiduaineid, kosmeetikat, alkoholi, sisaldavad kinkekomplektid (karbid), arvutidisketid (HS 16-24 ja 33, HS 8524.39.90.29.4)	loodusvarade säilitamine ja prügi vähendamine	60 päeva
G/TBT/N/EEC/78 24. veebruar 2005	EUROOPA ÜHENDUSED	sojaoa seemned	lubada sojaoa seemneid määratud aja jooksul turustada vähemrangete piirangutega	20 päeva
G/TBT/N/ARG/171 25. veebruar 2005	ARGENTIINA	riivitud kookospähkel	vastavusse viimine rahvusvaheliste standarditega	-
G/TBT/N/CAN/117 28. veebruar 2005	KANADA	hüdraulilised ja elektrilised piduristüsteemid (ICS: 43.040.40)	inimeste ohutuse tagamine	-
G/TBT/N/SLV/61 1. märts 2005	EL SALVADOR	kondoomid (HS 30.06)	inimeste tervise kaitse ja eksitavate tegevuste vältimine	60 päeva
G/TBT/N/SWE/46 1. märts 2005	ROOTSI	sõjaväelisel otstarbel kasutatavad laevad	meresõidukõlblikkuse standard	27. aprill 2005
G/TBT/N/SVN/32 2. märts 2005	SLOVEENIA	tulekustutid (ICS: 13.220)	tarbijakaitse	60 päeva

# UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest. Eesmärgiga tagada standardite vastuvõtmine, 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 käsitlusosalaga

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](mailto:raamatukogu@evs.ee) ning osta EVS müügigrupist [myyk@evs.ee](mailto: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 käsitlusosalaga kokkulangevatest kavanditest EVS kontaktisiku kaudu. Teavet Eesti standardimisprogrammist saab EVS standardiosakonnast.

## Kommenteerimise ja ettepanekute esitamise periood 10.03.2005 – 10.05.2005

### **EVS 812-1:2002/A1**

#### **Ehitiste tuleohutus. Osa 1: Sõnavara**

Standard sätestab ehitusliku tuleohutuse uuenenud mõisted.

### **EVS 812-2:2002/A1**

#### **Ehitiste tuleohutus. Osa 2:**

#### **Ventilatsioonisüsteemid ja suitsueemaldus**

Standard sätestab tuleohutusnõuded ehitiste ventilatsiooni- ja suitsueemaldussüsteemide projekteerimisele, ehitamisele ja eksploatatsioonile

### **EVS 812-4**

#### **Ehitiste tuleohutus. Osa 4: Tööstus- ja laohoonete ning garaažide tuleohutus**

Standard sätestab ehituslikud tuleohutusnõuded tööstus-, lao- ja põllumajandushoonete ruumide (VI kasutusviis), garaažide (VII kasutusviis) ning vastava tegevusega muude hoonete üksikruumide projekteerimiseks ja ehitamiseks.

### **EVS 812-5**

#### **Ehitiste tuleohutus. Osa 5: Tanklad, kütuse- ja naftatoodete mahutid**

Standard sätestab nõuded tankla varustatusele tuleohutuspaigaldistega, samuti tuleohutusest lähtuvad tehnilised lahendused kütuse-terminalidele

**EVS 812-6****Ehitiste tuleohutus. Osa 6: Tuletõrje veevarustus**

Standard sätestab nõuded tuletõrje veevarustusele (edaspidi tuletõrjeveevärgile, sh nii välis- kui ehitisesisele), sõltumata selle veevärgi omandivormist ja veeallikate kuuluvusest. Standard käsitleb ehitiste ja nende osade ja muude kohtkindlate objektide varustamist tulekustutusveega (edaspidi kustutusveega), ning paakautode täitmist. Standardis ei käsitleta veekogudel paiknevate objektide tuletõrjet.

**EVS 875-4****Kinnisvara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine**

Standardi objektiks on kinnisvara hindamise head tavade ja hindamistulemustele esitatavate nõuete määratlemine.

**EVS 882-1****Informatsioon ja dokumentatsioon. Dokumendielemendid ja vorminõuded.****Osa 1: Kiri**

Standard sätestab kirja elementide loetelu, elementide määratlused ja selgitused, elementide vormistamise nõuded ja asukoha dokumendil. Standard käsitleb kirjana nii traditsioonilist paberkandjal kirja, e-postile manusena lisatud kirja kui ka ametiülesannete täitmiseks saadetavat e-kirja. Standard ei hõlma kirja koostamisel ning sissetulnud kirja lahendamisel toimuvaid tööprotsesse ehk menetlustoiminguid (kavandi kooskõlastamine, registreerimine, saabumismärke tegemine, täitja ja täitmistähtaaja määramine jm).

Standard arvestab valdkonnas kehtivaid Eesti õigusakte ja valitsusasutuste dokumendihalduse programmi (DHP) dokumente, teiste riikide standardeid ning praktilisi kogemusi. Enim on kirja vormi mõjutanud Eesti Vabariigi standardi EV ST 3-92 "Haldusdokumentide vormistamise põhinõuded" (kehtis aastatel 1992 – 2000) rakendamisel tekkinud hea tava.

# ICS PÕHIRÜHMAD

## ICS Nimetus

- 01 Üldküsimumused. Terminoloogia. Standardimine. Dokumentatsioon
- 03 Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. Füüsilised nähtused.
- 19 Katsetamine
- 21 Üldkasutatavad masinad ja nende osad
- 23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
- 25 Tootmistehnoloogia
- 27 Elektri- ja soojusenergeetika
- 29 Elektrotehnika
- 31 Elektroonika
- 33 Sidetehnika
- 35 Infotehnoloogia. Kontoriseadmed
- 37 Visuaaltehnika
- 39 Täppismehaanika. Juvelitooted
- 43 Maantesõidukite 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-EN 12258-4:2005**

Hind 84,00

Identne EN 12258-4:2004

#### **Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry**

This European Standard contains definitions of terms which are helpful for the communication within the aluminium industry, authorities and subcontractors dealing with the shipment, recovery or disposal of residues. It only contains residues which are specific for the aluminium industry. Residues which generally occur with identical inherent properties in other industries and private households are defined in prEN 13965-1.

Keel en

#### **EVS-EN 13967:2005**

Hind 171,00

Identne EN 13967:2004

#### **Elastsed niiskusisolatsioonimaterjalid. Plastikust ja kummist niiskuskindlad isolatsioonimaterjalid, kaasa arvatud kummist ja plastmaterjalist keldrite hüdroisolatsioonimaterjalid. Definitsioonid ja omadused**

This European Standard specifies definitions and characteristics of flexible plastic and rubber sheets for which the intended use is as damp proofing for buildings, including basement tanking. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this standard.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 1070:2000**

Identne EN 1070:1998

#### **Masinate ohutus. Terminoloogia**

See dokument kogub kokku seadmeohutusega seonduvad mõisted (terminid ja nende määratlused), esitades need Euroopa Standardimiskomitee (CEN) ja Euroopa Elektrotehnilise Standardimise Komitee (CENELEC) kolmes ametlikus keeles. Mõisted on laenatud A- ja B-tüüpi standarditest ning rahvusvahelisest elektrotehnika sõnastikust (International Electrotechnical Vocabulary - IEV) mingeid muudatusi tegemata. Mõistete lähteallikale on viidatud iga ingliskeelse definitsiooni juures. Taanikeelsele väljaandele on lisatud Taanis rakendatav lisadokument. See sisaldab taanikeelsete sõnade nimekirja koos ingliskeelsete vastetega.

Keel et

#### **EVS-EN 1322:1999**

Identne EN 1322:1996 + A1:1998

#### **Plaadiliimid. Määratlused ja terminoloogia**

See Euroopa standard esitab materjalide, tööriistade ja töömeetodite definitsioonid ja terminoloogia, mida kasutatakse keraamiliste plaatide kinnitamise kohta. Standard kehtestab terminid, mis käsitlevad keraamiliste plaatide korral kasutatavate liimide katsetamist. See Euroopa standard kehtib kõikide sise- ja välistingimustes kasutatavate keraamiliste sein- ja põrandaplaatide liimide kohta. See Euroopa standard ei hõlma käituse nõudeid ega soovitusi keraamiliste plaatide projekteerimise ja paigaldamise kohta.

Keel en

#### **EVS-EN 60417-2:2002**

Identne EN 60417-2:1999+A1:2002

ja identne IEC 60417-2:1998+A1:2000

#### **Graphical symbols for use on equipment - Part 2: Symbol originals**

This part of IEC 60417 contains graphical symbols included in IEC 60417-1 for reproduction purposes.

Keel en

#### **EVS-EN 60417-1:2002**

Identne EN 60417-1:2002

ja identne IEC 60417-1:2000

#### **Graphical symbols for use on equipment - Part 1: Overview and application**

This part of IEC 60417 contains graphical symbols and their meaning (title and application). The graphical symbols in the standard are primarily intended - to identify the equipment or a part of the equipment (e.g. control or display); - to indicate functional states (e.g. on, off, alarm); - to designate connections (e.g. terminals, filling points for materials); - to provide information on packaging (e.g. identification of content, instructions for handling); - to provide instruction for the operation of the equipment (e.g. limitations of use).

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **ISO 5776**

ja identne ISO 5776-1983

Tähtaeg 27.03.2005

#### **Graphit technology - Symbols for text correction**

This International Standard specifies Symbols for use in copy preparation and proof correction. It is applicable to texts submitted for correction whatever their nature or their presentation (manuscripts, typescripts, Printers' proofs, etc.) and for marking-up copy for all methods of composition.

Keel en



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

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 10007:1999**

Identne EN ISO 10007:1996

ja identne ISO 10007:1995

#### **Kvaliteedijuhtimine. Konfiguratsioonijuhtimise suunised**

Käesolev rahvusvaheline standard esitab suunised konfiguratsioonijuhtimise kasutamiseks tööstuses ning selle ühildamiseks muude juhtimissüsteemide ja -toimingutega. Esmalt annab standard ülevaate juhtimisest (lõige 4), seejärel kirjeldab protseduuri, korraldust ja üksikasjaliselt ka toiminguid. Standard on kohaldatav projektide toetuseks, alates ideest kuni konstrueerimiseni, toodete arendamisest, soetamisest, tootmisest, paigaldamisest, käitamisest ja hooldamisest kuni kasutuselt kõrvaldamiseni.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **ISO 10002**

ja identne ISO 10002:2004

Tähtaeg 3.04.2005

#### **Kvaliteedijuhtimine — Kliendi rahulolu — Juhised kaebuste käsitlemiseks organisatsioonides**

Käesolev rahvusvaheline standard annab juhised toodetega seotud organisatsioonisiseste kaebuste käsitlemise protsessi kohta, kaasaarvatud planeerimine, arendamine, kasutamine, korrahoidmine ja parendamine. Kirjeldatud kaebuste käsitlemise protsess sobib kasutamiseks üldise kvaliteedijuhtimissüsteemi ühe protsessina. Käesolev Rahvusvaheline Standard ei ole rakendatav vaidluste puhul, mille lahendamine toimub organisatsiooniväliselt või mis on seotud tööhõivega. See on samuti ette nähtud kasutamiseks igas suuruses ja mistahes sektoris tegutsevate organisatsioonide poolt. Lisa A annab eraldi juhiseid väikeettevõtetele. Käesolev rahvusvaheline standard vaatab kaebuste käsitlemise järgmisi aspekte: a) kliendirahulolu suurendamine tagasisidele (sh kaebustele) avatud keskkonna loomise, kõikide saadud kaebuste lahendamise ning organisatsiooni toodete ja klienditeeninduse parendamisvõime tõstmise kaudu; b) tippjuhtkonna osalemine ja pühendumine piisavate ressursside hankimise ja rakendamise teel, sh personali koolitus; c) kaebustega seonduvate vajaduste ja ootuste äratundmine ning käsitlemine; d) avatud, mõjusa ja kergesti kasutatava kaebuste käsitlemise protsessi tagamine; e) kaebuste analüüsimine ja hindamine selleks, et parendada toote ja klienditeeninduse kvaliteeti; f) kaebuste käsitlemise protsessi auditeerimine; g) kaebuste käsitlemise protsessi mõjususe ja tõhususe ülevaatamine. Käesolev rahvusvaheline standard ei ole ette nähtud õigus- ja haldusnormide poolt kehtestatud õiguste ja kohustuste muutmiseks.

Keel et

#### **prEN 15144**

Identne prEN 15144:2005

Tähtaeg 23.04.2005

#### **Winter maintenance equipment - Terminology - Terms used for winter maintenance equipment**

This standard constitutes a compilation of technical terms and definitions related to winter maintenance equipment.

Keel en

## 07 MATEMAATIKA. LOODUSTEADUSED

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-ENV 13376:2000**

Identne ENV 13376:1999

#### **Geographic information - Data description - Rules for application schemas**

This European prestandard gives the rules for using the Geographic Information European prestandards and the data description techniques for developing applications for geographic information.

Keel en

## 11 TERVISEHOOLDUS

### UUED STANDARDID

#### **EVS-EN 14348:2005**

Hind 199,00

Identne EN 14348:2005

#### **Keemilised desinfektandid ja antiseptikud. Kvantitatiivne suspensioonikatse meditsiini vallas, meditsiinilised instrumendid kaasa arvatud, kasutatavate, keemiliste desinfektantide müobakteritsiidse toime hindamiseks. Katsemeetodid ja nõuded (faas 2, etapp 1)**

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

Keel en

#### **EVS-EN ISO 11197:2005**

Hind 221,00

Identne EN ISO 11197:2004

ja identne ISO 11197:2004

#### **Meditsiinilised toitesaadmed**

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

Keel en

Asendab EVS-EN 793:1999

## ASENDATUD VÕI TÜHISTATUD STANDARDID

### **EVS-EN 793:1999**

Identne EN 793:1997

#### **Erinõuded meditsiiniliste toiteseadmete ohutusele**

Käesolev standard kehtib meditsiiniliste toiteseadmete kohta, mis on eelnevalt statsionaarselt paigaldatud klass 1, tüüp B seadmete rakendamiseks meditsiinitsoonides, nagu üldpalatid ja eriotstarbelised tsoonid, nt. operatsioonisaalid, anesteesia sissejuhatusruumid, ärkamisruumid, intensiivravipalatid ja teised vahepealse ravi alad. Standard on ette nähtud kohaldamiseks elektrienergiaga ja/või meditsiiniliste gaasidega ja/või vedelikega varustamisel.

Keel en

Asendatud EVS-EN ISO 11197:2005

## KAVANDITE ARVAMUSKÜSITLUS

### **IEC 60364-7-710**

ja identne IEC 60364-7-710:2004

Tähtaeg 2.04.2005

#### **Ehitiste elektripaigaldised - Osa 7-710: Ehitiste elektripaigaldised - Osa 7-710: Nõuded eripaigaldistele ja paikadele - Meditsiini ruumid ja nendega külgnevad alad**

Standardi IEC 60364-7-710 käesolev osa sätestab nõuded meditsiini ruumide ja nendega külgnevate alade elektripaigaldistele, eesmärgiga tagada patsientide ja meditsiinilise personali ohutus

Keel et

### **prEN 1275 rev**

Identne prEN 1275:2005

Tähtaeg 23.04.2005

#### **Keemilised desinfektsioonivahendid ja antiseptikumid. Fungitsiidne põhitoime. Katsemeetodid ja nõuded (faas 1)**

This document specifies a test method and the minimum requirements for basic fungicidal or basic yeasticidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with water. Products can only be tested at a concentration of 80 % or less as some dilution is always produced by adding the test organisms and water. This document applies to active substances (antifungal biocides) and to formulations under development that are planned to be used in food, industrial, domestic and institutional, medical and veterinary areas. It applies also to the evaluation of fungicidal or yeasticidal activity of chemical antiseptics and disinfectants when appropriate standards are not available.

Keel en

Asendab EVS-EN 1275:1999

## **13 KESKKONNA- JA TERVISEKAITSE. OHUTUS**

### UUED STANDARDID

#### **EVS-EN 12258-4:2005**

Hind 84,00

Identne EN 12258-4:2004

#### **Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry**

This European Standard contains definitions of terms which are helpful for the communication within the aluminium industry, authorities and subcontractors dealing with the shipment, recovery or disposal of residues. It only contains residues which are specific for the aluminium industry. Residues which generally occur with identical inherent properties in other industries and private households are defined in prEN 13965-1.

Keel en

#### **EVS-EN 13087-8:2001/A1:2005**

Hind 62,00

Identne EN 13087-8:2000/A1:2005

#### **Kaitsekiivrid. Katsemeetodid. Osa 8: Elektrilised omadused**

This European Standard describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard. This standard specifies the methods of test for electrical properties.

Keel en

#### **EVS-EN 25667-1:2005**

Hind 132,00

Identne EN 25667-1:1993

ja identne ISO 5667-1:1980+AC:1996

#### **Vee kvaliteet. Proovi võtmine. Osa 1: Proovivõtmise programmide koostamisjuhised**

Standard selgitab nende proovivõtmisprogrammide koostamisel rakendatavaid põhimõtteid, mille eesmärgiks on vee kvaliteedi kontrollimine, kvaliteedile hinnangu andmine ning vee saasteallikate kvalitatiivne määramine, kaasa arvatud põhjasetted ja muda. Täpsemad juhised konkreetsete proovivõtmise situatsioonide kohta on toodud järgnevates Euroopa standardites.

Keel en

#### **EVS-EN 25667-2:2005**

Hind 123,00

Identne EN 25667-2:1993

ja identne ISO 5667-2:1991

#### **Vee kvaliteet. Proovivõtmine. Osa 2: Proovivõtmistehnikate juhised**

This part of ISO 5667 provides guidance on sampling techniques used to obtain the data necessary to make analyses for the purposes of quality control, quality characterization and identification of sources of pollution of waters.

Keel en

**EVS-EN 60335-2-2:2003/A1:2005**

Hind 62,00

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

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

**Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemise puhastusseadmetele**

Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres

Keel en

**EVS-EN 60335-2-30:2003/A1:2005**

Hind 73,00

Identne EN 60335-2-30:2003/A1:2004

ja identne IEC 60335-2-30:2002/A1:2004

**Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumisoojendajatele**

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

**EVS-EN 60335-2-95:2005**

Hind 199,00

Identne EN 60335-2-95:2004

ja identne IEC 60335-2-95:2002

**Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use**

Deals with the safety of electric drives for garage doors for residential use that open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase and 480 V for other appliances. The hazards associated with the movement of these electrically driven garage doors is included.

Keel en

Asendab EVS-EN 60335-2-95:2003

**EVS-EN 60335-1:2003/A1:2005**

Hind 286,00

Identne EN 60335-1:2002/A1:2004

ja identne IEC 60335-1:2001/A1:2004

**Majapidamismasinat ja nende sarnaste elektriseadmete ohutus. Osa 1: Üldnõuded**

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

**EVS-EN 60761-1:2005**

Hind 208,00

Identne EN 60761-1:2004

ja identne IEC 60761-1:2002

**Equipment for continuous monitoring radioactivity in gaseous effluents Part 1: General requirements**

Lays down mandatory general requirements and gives examples of acceptable methods for equipment for continuous monitoring of radioactivity in gaseous effluents. Specifies general characteristics, general test procedures, radiation, electrical, safety and environmental characteristics and the identification and certification of the equipment.

Keel en

**EVS-EN 60761-2:2005**

Hind 199,00

Identne EN 60761-2:2004

ja identne IEC 60761-2:2002

**Equipment for continuous monitoring radioactivity in gaseous effluents Part 2: Specific requirements for aerosols monitors including transuranic aerosols**

Lays down mandatory general requirements and gives examples of acceptable methods for equipment for continuous monitoring of radioactivity in gaseous effluents. Specifies general characteristics, general test procedures, radiation, electrical, safety and environmental characteristics and the identification and certification of the equipment.

Keel en

**EVS-EN 60761-3:2005**

Hind 151,00

Identne EN 60761-3:2004

ja identne IEC 60761-3:2002

**Equipment for continuous monitoring radioactivity in gaseous effluents Part 3: Specific requirements for radioactive noble gas monitors**

Lays down specific standard requirements, including technical characteristics and general test conditions, and gives examples of acceptable methods for noble gas effluent monitors.

Keel en

**EVS-EN 60761-4:2005**

Hind 141,00

Identne EN 60761-4:2004

ja identne IEC 60761-4:2002

**Equipment for continuous monitoring radioactivity in gaseous effluents Part 4: Specific requirements for iodine monitors**

Lays down specific standard requirements, including technical characteristics and general test conditions, and gives examples of acceptable methods for iodine monitors.

**EVS-EN 60761-5:2005**

Hind 151,00

Identne EN 60761-5:2004

ja identne IEC 60761-5:2002

**Equipment for continuous monitoring of radioactivity in gaseous effluents - Part 5: Specific requirements for tritium monitors**

Establishes specific standard requirements, including technical characteristics and general test conditions and gives examples of acceptable methods for the tritium effluent monitors.

Keel en

**EVS-EN 61285:2005**

Hind 180,00

Identne EN 61285:2004

ja identne IEC 61285:2004

**Industrial-process control - Safety of analyser houses**

describes the physical requirements for the safe operation of the process analyser measuring system installed in an AH in order to ensure its protection against fire, explosion and health hazards. This standard extends beyond EN 60079-16 to include houses with Zone 2 interiors and to apply to toxic hazards. (Appropriate national guidelines on toxic hazards are to be followed.)

Keel en

**EVS-EN 61511-1:2005**

Hind 286,00

Identne EN 61511-1:2004

ja identne IEC 61511-1:2003+AC:2004

**Functional safety - Safety instrumented systems for the process industry sector -- Part 1: Framework, definitions, system, hardware and software requirements**

Gives requirements for the specification, design, installation, operation and maintenance of a safety instrumented system, so that it can be confidently entrusted to place and/or maintain the process in a safe state. This standard has been developed as a process sector implementation of EN 61508.

Keel en

**EVS-EN 61511-2:2005**

Hind 286,00

Identne EN 61511-2:2004

ja identne IEC 61511-2:2003

**Functional safety – Safety instrumented systems for the process industry sector Part 2: Guidelines for the application of IEC 61511-1**

provides guidance on the specification, design, installation, operation and maintenance of Safety Instrumented Functions and related safety instrumented system as defined in EN 61511-1. This standard has been organized so that each clause and subclause number herein addresses the same clause number in EN 61511-1

Keel en

**EVS-EN ISO 5667-3:2005**

Hind 53,00

Identne EN ISO 5667-3:2003

ja identne ISO 5667-3:2003

**Vee kvaliteet. Proovivõtmise. Osa 3: Juhised proovide konserveerimise ja käsitlemise kohta**

ISO 5667 käesolevas osas esitatakse üldjuhised veeproovide konserveerimisel ja transportimisel rakendatavate ettevaatusabinõude kohta. Need juhised on eriti vajalikud siis, kui proovi (lokaalset või keskmist proovi) pole kohapeal võimalik analüüsida ning see tuleb analüüsimiseks laborisse transportida.

Keel en

**EVS-EN ISO 15012-1:2005**

Hind 162,00

Identne EN ISO 15012-1:2004

ja identne ISO 15012-1:2004

**Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume**

This standard deals with significant hazards caused by the emission of welding fume particles from welding fume separation equipment operated according to its intended use and under the conditions foreseen by the manufacturer. The standard specifies safety requirements concerning the separation of welding fumes and describes a method for determining the separation of welding fumes and describes a method for determining the separation efficiency for particles of welding fume separation equipment.

Keel en

**EVS-EN ISO 15681-1:2005**

Hind 162,00

Identne EN ISO 15681-1:2004

ja identne ISO 15681-1:2003

**Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 1: Method by flow injection analysis (FIA)**

This part of ISO 15681 specifies flow injection analysis (FIA) methods for the determination of orthophosphate in the mass concentration range from 0,01 mg/l to 1,0 mg/l (P), and total phosphorus by manual digestion in accordance with ISO 6878 [5], [6] for the mass concentration range from 0,1 mg/l to 10 mg/l (P). The range of application can be changed by varying the operating conditions.

Keel en

**EVS-EN ISO 15681-2:2005**

Hind 162,00

Identne EN ISO 15681-2:2004

ja identne ISO 15681-2:2003

**Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 2: Method by continuous flow analysis (CFA)**

This part of ISO 15681 specifies CFA methods for the determination of orthophosphate in the mass concentration range from 0,01 mg/l to 1,00 mg/l P, and total phosphorus in the mass concentration range from 0,10 mg/l to 10,0 mg/l P. The method includes the digestion of organic phosphorus compounds and the hydrolysis of inorganic polyphosphate compounds, performed either manually as described in ISO 6878 [5], [6] or with an integrated UV digestion and hydrolysis unit.

Keel en

**EVS-EN ISO 17624:2005**

Hind 151,00

Identne EN ISO 17624:2004

ja identne ISO 17624:2004

**Acoustics - Guidelines for noise control in offices and workrooms by means of acoustical screens**

This International Standard deals with the effectiveness of acoustical screens. It specifies the acoustical and operational requirements to be agreed upon between the supplier or manufacturer and the user of acoustical screens.

Keel en

## **EVS-EN ISO 20643:2005**

Hind 151,00

Identne EN ISO 20643:2005

ja identne ISO 20643:2005

### **Mehaaniline võnkumine. Käeshoitavad ja käsitsi juhitud masinad. Vibratsioonitugevuse hindamise põhimõtted**

This European Standard specifies the determination of hand-arm vibration emission during type testing of handheld or hand-guided machinery. It may also be used for determination of emission values of individual machines

Keel en

Asendab EVS-EN 1033:1999

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 1033:1999**

Identne EN 1033:1995

### **Kämbla-käsivarre vibratsioon. Vibratsiooni laborimõõtmise käsitsijuhitavate masinate juhtkangi pinnal . Üldnõuded**

See standard määrab kindlaks käsitsijuhitavatel masinate puhul käe ja masina kokkupuutepinnal tekkiva vibratsiooni tugevuse määramise üldnõuded. Nende masinate hulka kuuluvad näiteks muruniidukid, üheteljelised traktorid, vibrorullid ja muud masinad, mida juhitakse käepidemete, juhtkangide või samalaadsete juhtseadistega.

Keel en

Asendatud EVS-EN ISO 20643:2005

### **EVS-EN 1070:2000**

Identne EN 1070:1998

### **Masinate ohutus. Terminoloogia**

See dokument kogub kokku seadmeohutusega seonduvad mõisted (terminid ja nende määratlused), esitades need Euroopa Standardimiskomitee (CEN) ja Euroopa Elektrotehnilise Standardimise Komitee (CENELEC) kolmes ametlikus keeles. Mõisted on laenatud A- ja B-tüüpi standarditest ning rahvusvahelisest elektrotehnika sõnastikust (International Electrotechnical Vocabulary - IEV) mingeid muudatusi tegemata. Mõistete lähteallikale on viidatud iga ingliskeelse definitsiooni juures. Taanikeelsele väljaandele on lisatud Taanis rakendatav lisadokument. See sisaldab taanikeelsete sõnade nimekirja koos ingliskeelsete vastetega.

Keel et

### **EVS-EN ISO 15011-3:2003**

Identne EN ISO 15011-3:2002

ja identne ISO 15011-3:2002

### **Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 3: Determination of ozone concentration using fixed point measurements**

This European Standard specifies a laboratory method for evaluating ozone emissions generated during arc welding by measuring ozone concentrations at fixed points around a stationary welding arc. The results can be used to compare the effect of welding parameters, processes, etc. on ozone generation and hence to predict changes in workplace exposure under similar working conditions

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN ISO 5667-13**

Identne EN ISO 5667-13:1997

ja identne ISO 5667-13:1997

Tähtaeg 22.04.2005

### **Vee kvaliteet - Proovivõtt - Osa 13: Setteproovide võtmise juhend reovee ja vee töötlemise teostamisel**

Käesolev standard annab juhiseid setteproovide võtmiseks heitvee (reovee) töötlemise protsessidest, vee töötlemise protsessidest ja tööstuslikest protsessidest. Standard on kohaldatav kõikidele setteliikidele, mis tekivad nimetatud tööde käigus ja samuti setetele, mis on sellesarnaste näitajatega, näiteks septikute setetele. Esitatud on ka juhised proovivõtukavade väljatöötamiseks ja proovikogumistehnika kohta.

Keel en

### **ISO 5667-4**

ja identne ISO 5667-4:1987

Tähtaeg 22.04.2005

### **Water quality - Sampling - Part 4: Guidance on sampling from lakes, natural and man-made**

This part of ISO 5667 presents detailed principles to be applied to the design of sampling programmes, to sampling techniques and the handling and preservation of samples of water from natural and man-made lakes. Sampling for microbiological examination is not included. The main objectives are specified in 1.1 to 1.3.

Keel en

### **ISO 5667-6**

ja identne ISO 5667-6:1990

Tähtaeg 22.04.2005

### **Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams**

This part of ISO 5667 sets out the principles to be applied to the design of sampling programmes, sampling techniques and the handling of water samples from rivers and streams for physical, chemical and microbiological assessment. It does not apply to the sampling of estuarine or coastal waters and is of limited applicability to the sampling of canals and other inland waters with restricted flow regimes.

Keel en

### **prEN 15154-1**

Identne prEN 15154-1:2005

Tähtaeg 23.04.2005

### **Laboratory emergency safety showers - Part 1: Plumbed-in body showers**

This European standard is a product specification, giving performance requirements for emergency safety body showers using drinking water or water of drinking quality to comply with national standards. It is applicable to plumbed-in eye washes only, located in laboratory facilities. It is not applicable to emergency safety showers used on industrial sites or in other such areas. Requirements are given in respect of the performance, installation, operation, adjustment and marking of the showers. Requirements are also given concerning information to be supplied by manufacturers.

Keel en

## **prEN 15154-2**

Identne prEN 15154-2:2005

Tähtaeg 23.04.2005

### **Laboratory emergency safety showers - Part 2:**

#### **Plumbed-in eye washes**

This European standard is a product specification, giving performance requirements for emergency safety eye washes using drinking water or water of drinking quality to comply with national regulations. It is applicable to plumbed-in units only, located in laboratory facilities. It is not applicable to eye washes used on industrial sites or in other such areas.

Keel en

## **17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED**

### **UUED STANDARDID**

#### **EVS-EN 60645-5:2005**

Hind 180,00

Identne EN 60645-5:2005

ja identne IEC 60645-5:2004

#### **Electroacoustics - Audiometric equipment - Part 5: Instruments for the measurement of aural acoustic impedance/admittance**

Applies to instruments designed primarily for the measurement of acoustic impedance/admittance in the human external acoustic meatus using a stated probe tone. It is recognized that other probe signals may also be used. The standard defines the characteristics to be specified by the manufacturer, lays down performance specifications for three types of instruments and specifies the facilities to be provided on these types. This standard describes methods of test to be used for approval testing and guidance on methods for undertaking routine calibration. The purpose of this standard is to ensure that measurements made under comparable test conditions with different instruments complying with the standard will be consistent. The standard is not intended to restrict development or incorporation of new features, nor to discourage innovative approaches. This first edition of IEC 60645-5 cancels and replaces the first edition of IEC 61027, published in 1991, and constitutes a technical revision.

Keel en

Asendab EVS-EN 61027:2002

#### **EVS-EN 61094-6:2005**

Hind 180,00

Identne EN 61094-6:2005

ja identne IEC 61094-6:2004

#### **Measurement microphones Part 6: Electrostatic actuators for determination of frequency response**

This part of IEC 61094 - gives guidelines for the design of actuators for microphones equipped with electrically conductive diaphragms; - gives methods for the validation of electrostatic actuators; - gives a method for determining the electrostatic actuator response of a microphone. The applications of electrostatic actuators are not fully described within this standard but may include - a technique for detecting changes in the frequency response of a microphone, - a technique for determining the environmental influence on the response of a microphone, - a technique for determining the free field or pressure response of a microphone without specific acoustical test facilities, by the application of predetermined correction values specific to the microphone model and actuator used, - a technique applicable at high frequencies not typically covered by calibration methods using sound excitation.

Keel en

#### **EVS-EN 62226-2-1:2005**

Hind 233,00

Identne EN 62226-2-1:2005

ja identne IEC 62226-2-1:2004

#### **Exposure to electric or magnetic fields in the low and intermediate frequency range – Methods for calculating the current density and internal electric field induced in the human body Part 2-1: Exposure to magnetic fields – 2D models**

This part of IEC 62226 introduces the coupling factor K, to enable exposure assessment for complex exposure situations, such as non-uniform magnetic field or perturbed electric field. The coupling factor K has different physical interpretations depending on whether it relates to electric or magnetic field exposure. The aim of this part is to define in more detail this coupling factor K, for the case of simple models of the human body, exposed to non-uniform magnetic fields. It is thus called "coupling factor for non-uniform magnetic field".

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **ISO 13656**

ja identne ISO 13656:2000

Tähtaeg 27.03.2005

#### **Graphic technology — Application of reflection densitometry and colorimetry to process control or evaluation of prints and proofs**

This International Standard applies to process control and evaluation of single and multi-colour proofing and printing in the graphic arts using densitometry and colorimetry. This International Standard: - defines terms; - specifies minimum requirements for control strips; - specifies test methods; - specifies reporting procedures for the results.

Keel en

#### prEN 14255-4

Identne prEN 14255-4:2005

Tähtaeg 22.04.2005

#### Measurement and assessment of personal exposures to incoherent optical radiation - Part 4: Terminology and quantities used in UV-, visible and IR-exposure measurements

This standard specifies the terminology and the quantities which are used in UV-, VIS- and IR-exposure measurements according to parts 1, 2 and 3 of EN 14255.

Keel en

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### UUED STANDARDID

#### **EVS-EN 10217-1:2002/A1:2005**

Hind 73,00

Identne EN 10217-1:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 1: Süsinikterasest torud kasutamiseks toatemperatuuril**

This Part of EN 10217 specifies the technical delivery conditions for two qualities TR1 and TR2 of welded tubes of circular cross section, made of non-alloy quality steel and with specified room temperature properties.

Keel en

#### **EVS-EN 10217-2:2002/A1:2005**

Hind 73,00

Identne EN 10217-2:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 2: Elektri keevitusega süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of electric welded tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

#### **EVS-EN 10217-3:2002/A1:2005**

Hind 73,00

Identne EN 10217-3:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 3: Peenterasüsinikterasest torud**

This Part of EN 10217 specifies the technical delivery condition in two test categories for welded tubes of circular cross section, made of weldable alloy fine grain steel.

Keel en

#### **EVS-EN 10217-4:2002/A1:2005**

Hind 73,00

Identne EN 10217-4:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 4: Elektri keevitusega süsinikterasest torud kasutamiseks madalal temperatuuril**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of electric welded tubes of circular cross section, with specified low temperature properties, made of non-alloy steel.

Keel en

#### **EVS-EN 10217-5:2002/A1:2005**

Hind 73,00

Identne EN 10217-5:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 5: Metallkaarkeevitusega süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of submerged arc welded tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

#### **EVS-EN 10217-6:2002/A1:2005**

Hind 73,00

Identne EN 10217-6:2004/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 6: Metallkaarkeevitusega süsinikterasest torud kasutamiseks madalal temperatuuril**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of submerged arc welded tubes of circular cross section, with specified low temperature properties, made of non-alloy steel.

Keel en

#### **EVS-EN 12502-1:2005**

Hind 104,00

Identne EN 12502-1:2004

#### **Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 1: General**

This European Standard gives a review of influencing factors on the corrosion likelihood of metallic materials in waters conveying systems, due to internal corrosion. This part 1 of the standard lists the different types of corrosion and describes in general terms the factors influencing corrosion likelihood.

Keel en

#### **EVS-EN 12502-2:2005**

Hind 132,00

Identne EN 12502-2:2004

#### **Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 2: Influencing factors for copper and copper alloys**

This document gives a review of influencing factors of the corrosion likelihood of copper and copper alloys used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

#### **EVS-EN 12502-3:2005**

Hind 113,00

Identne EN 12502-3:2004

#### **Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 3: Influencing factors for hot dip galvanised ferrous materials**

This document gives a review of influencing factors of the corrosion likelihood of hot dip galvanised steel and cast iron, used as tubes, tanks and equipment, unalloyed and low alloy ferrous materials in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-4:2005**

Hind 104,00

Identne EN 12502-4:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 4: Influencing factors for stainless steels**

This document gives a review of influencing factors of the corrosion likelihood of stainless steels used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-5:2005**

Hind 104,00

Identne EN 12502-5:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 5: Influencing factors for cast iron, unalloyed and low alloyed steels**

This document reviews the influencing factors for the corrosion likelihood of bare unalloyed or low alloyed ferrous materials (mild steels and cast irons) used as tubes, tanks and equipment in water distribution and storage systems, except for water intended for human consumption.

Keel en

**EVS-EN 13121-4:2005**

Hind 132,00

Identne EN 13121-4:2004

**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

**EVS-EN 13611:2001/A1:2005**

Hind 123,00

Identne EN 13611:2000/A1:2004

**Gaasipõletite ja gaasikütteseadmete ohutus- ja juhtseadmed . Üldnõuded**

This European Standard deals with the safety, construction and performance requirements of safety, control or regulating devices and sub-assemblies or fittings (hereafter referred to as controls) for burners and gas-burning appliances using fuel gases of the 1st, 2nd or 3rd families and to their testing.

Keel en

**EVS-EN 14870-2:2005**

Hind 190,00

Identne EN 14870-2:2004

**Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 2: Fittings**

This document specifies the technical delivery conditions for unalloyed or low-alloy steel seamless and welded pipeline fittings for use in pipeline transportation systems for the petroleum and natural gas industries as defined in EN 14161.

Keel en

**EVS-EN 60335-2-34:2003/A11:2005**

Hind 53,00

Identne EN 60335-2-34:2002/A11:2004

**Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2-34: Erinõuded mootorkompressoritele**

This standard applies to sealed (hermetic and semi-hermetic type) motor-compressors intended for use in equipment for household and similar purposes and which conform with the standards applicable to such equipment. It applies to motor-compressors tested separately, under the most severe conditions which may be expected to occur in normal use, their rated voltage being not more than 250 V for single-phase motor-compressors and 480 V for other motor-compressors.

Keel en

**EVS-EN 60609-1:2005**

Hind 162,00

Identne EN EN 60609-1:2005

ja identne IEC 60609-1:2004

**Hydraulic turbines, storage pumps and pump-turbines - Cavitation pitting evaluation - Part 1: Evaluation in reaction turbines, storage pumps and pump-turbines**

Provides a basis for the formulation of guarantees applied to cavitation pitting for reaction hydraulic turbines, storage pumps and pump-turbines. It addresses the measurement and evaluation of the amount of cavitation pitting on certain specified machine components for given conditions, which are defined in the contract by output, specific hydraulic energy (E), speed, material, operation, etc. The cavitation-pitting evaluation is based on the loss of material during a given time and under accurately defined operating conditions. All wetted surfaces are considered

Keel en

**EVS-EN ISO 21049:2005**

Hind 358,00

Identne EN ISO 21049:2004

ja identne ISO 21049:2004

**Pumps - Shaft sealing systems for centrifugal and rotary pumps**

This International Standard specifies requirements and gives recommendations for sealing systems for centrifugal and rotary pumps used in the petroleum, natural gas and chemical industries. It is applicable mainly for hazardous, flammable and/or toxic services where a greater degree of reliability is required for the improvement of equipment availability and the reduction of both emissions to the atmosphere and life-cycle sealing costs. It covers seals for pump shaft diameters from 20 mm (0,75 in) to 110 mm (4,3 in).

Keel en



## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 1092-1 rev**

Identne prEN 1092-1.:2005

Tähtaeg 22.04.2005

**Äärikud ja nende ühendused. Ümmargused äärikud torudele, ventiilidele, ühendusdetailidele ja lisaseadmetele, PN klassifikatsiooniga. Osa 1: Terasäärikud**

This European Standard for a single series of flanges specifies requirements for circular steel flanges in PN designations PN 2,5 to PN 400 and nominal sizes from DN 10 to DN 4000. This standard specifies the flange types and their facings, dimensions, tolerances, threading, bolt sizes, flange jointing face surface finish, marking, materials, pressure/ temperature ratings and approximate flange masses. This standard applies to flanges manufactured in accordance with the methods described in Table 1. This standard does not apply to flanges made from bar stock according to EN 10272 by turning. Non-gasketed pipe joints are outside the scope of this Standard.

Keel en

Asendab EVS-EN 1092-1:2002

## **25 TOOTMISTEHNOLLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 13479:2005**

Hind 123,00

Identne EN 13479:2004

**Keevitustarvikud. Metalliliste materjalide sulakeevitusel kasutatavate lisametallide ja räbustite üldised tootestandardid**

This document specifies general delivery conditions for filler metals and fluxes for fusion welding of metallic materials. This document does not apply to auxiliaries such as shielding gases.

Keel en

#### **EVS-EN 61285:2005**

Hind 180,00

Identne EN 61285:2004

ja identne IEC 61285:2004

**Industrial-process control - Safety of analyser houses**

describes the physical requirements for the safe operation of the process analyser measuring system installed in an AH in order to ensure its protection against fire, explosion and health hazards. This standard extends beyond EN 60079-16 to include houses with Zone 2 interiors and to apply to toxic hazards. (Appropriate national guidelines on toxic hazards are to be followed.)

Keel en

#### **EVS-EN 61511-1:2005**

Hind 286,00

Identne EN 61511-1:2004

ja identne IEC 61511-1:2003+AC:2004

**Functional safety - Safety instrumented systems for the process industry sector -- Part 1: Framework, definitions, system, hardware and software requirements**

Gives requirements for the specification, design, installation, operation and maintenance of a safety instrumented system, so that it can be confidently entrusted to place and/or maintain the process in a safe state. This standard has been developed as a process sector implementation of EN 61508.

Keel en

#### **EVS-EN 61511-2:2005**

Hind 286,00

Identne EN 61511-2:2004

ja identne IEC 61511-2:2003

**Functional safety – Safety instrumented systems for the process industry sector Part 2: Guidelines for the application of IEC 61511-1**

provides guidance on the specification, design, installation, operation and maintenance of Safety Instrumented Functions and related safety instrumented system as defined in EN 61511-1. This standard has been organized so that each clause and subclause number herein addresses the same clause number in EN 61511-1

Keel en

#### **EVS-EN 61511-3:2005**

Hind 233,00

Identne EN 61511-3:2004

ja identne IEC 61511-3:2003+AC:2004

**Functional safety - Safety instrumented systems for the process industry sector -- Part 3: Guidance for the determination of the required safety integrity levels**

provides information on the underlying concepts of risk, the relationship of risk to safety integrity, the determination of tolerable risk and a number of different methods that enable the safety integrity levels for the safety instrumented functions to be determined

Keel en

#### **EVS-EN ISO 8502-5:2005**

Hind 84,00

Identne EN ISO 8502-5:2004

ja identne ISO 8502-5:1998

**Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 5: Measurement of chloride on steel surfaces prepared for painting (ion detection tube method)**

This part of ISO 8502 describes a field test for the measurement of chloride ions using special detection tubes. With suitable surface sampling techniques, the test is applicable to steel surfaces before and after cleaning, as well as to painted surfaces between applications of coats.

Keel en

**EVS-EN ISO 8502-8:2005**

Hind 113,00

Identne EN ISO 8502-8:2004

ja identne ISO 8502-8:2001

**Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 8: Field method for the refractometric determination of moisture**

This part of ISO 8502 describes a field method for the assessment of moisture, usually caused by condensation of water, on steel surfaces prior to application of paint. The method can be used on flat and slightly curved horizontal and vertical surfaces. The assessment should not be done on surfaces that are exposed to any falling water, e.g. rain, or condensation.

Keel en

**EVS-EN ISO 8502-10:2005**

Hind 95,00

Identne EN ISO 8502-10:2004

ja identne ISO 8502-10:1999

**Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 10: Field method for the titrimetric determination of water-soluble chloride**

This part of ISO 8502 specifies a field method for the determination of water-soluble chloride by drop titration. The method is intended mainly for use in the assessment of contaminants on a surface. It is easy for unskilled personnel to carry out and is sufficiently accurate for most practical purposes.

Keel en

**EVS-EN ISO 8502-12:2005**

Hind 104,00

Identne EN ISO 8502-12:2004

ja identne ISO 8502-12:2003

**Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 12: Field method for the titrimetric determination of water-soluble ferrous ions**

This part of ISO 8502 describes a field method for the determination, by drop titration, of soluble ferrous ions on steel surfaces before and/or after surface preparation. The method is intended mainly for use in the assessment of contaminants on a surface. It is easy for unskilled personnel to carry out and it is sufficiently accurate for most practical purposes.

Keel en

**EVS-EN ISO 8503-5:2005**

Hind 113,00

Identne EN ISO 8503-5:2004

ja identne ISO 8503-5:2003

**Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blastcleaned steel substrates - Part 5: Replica tape method for the determination of the surface profile**

This part of ISO 8503 describes a field method for measuring the surface profile produced by any of the abrasive blast-cleaning procedures given in ISO 8504-2. The method uses replica tape and a suitable gauge for measuring, on site, the roughness of a surface before the application of paint or another protective coating.

Keel en

**EVS-EN ISO 9606-2:2005**

Hind 199,00

Identne EN ISO 9606-2:2004

ja identne ISO 9606-2:2004

**Qualification test of welders - Fusion welding - Part 2: Aluminium and aluminium alloys**

This standard defines the qualification test of welders for the fusion welding of aluminium and aluminium alloys (see EN 1418). It provides a set of technical rules for a systematic qualification test of the welder, and enables such qualifications to be uniformly accepted independently of the type of product, location and examiner/examining body

Keel en

Asendab EVS-EN 287-2:1998

**EVS-EN ISO 15012-1:2005**

Hind 162,00

Identne EN ISO 15012-1:2004

ja identne ISO 15012-1:2004

**Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume**

This standard deals with significant hazards caused by the emission of welding fume particles from welding fume separation equipment operated according to its intended use and under the conditions foreseen by the manufacturer. The standard specifies safety requirements concerning the separation of welding fumes and describes a method for determining the separation of welding fumes and describes a method for determining the separation efficiency for particles of welding fume separation equipment.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 287-2:1998**

Identne EN 287-2:1992+A1:1997

**Keevitajate atesteerimine. Sulakeevitus. Osa 2: Alumiinium ja alumiiniumsulamid**

Käesolev standard spetsifitseerib põhinõuded, atesteerimispiirid, katsetingimused, vastuvõtunõuded ja atesteerimistunnistuste andmise keevitajate atesteerimiseks alumiiniumi keevitamisel. Standardit kohaldatakse keevitajate atesteerimisel alumiiniumi sulakeevitamiseks kaitsegaasis. Standard käsitleb käsi- või osaliselt mehhaniseeritud keevitusprotsesse. Standard ei laiene täielikult mehhaniseeritud või automatiseeritud protsessidele.

Keel et

Asendatud EVS-EN ISO 9606-2:2005

**EVS-EN 22063:1999**

Identne EN 22063:1993

ja identne ISO 2063:1991

**Metall- ja teised anorgaanilised katted. Termopihustamine. Tsink, alumiinium ning nende sulamid**

Standard käsitleb iseloomulikke omadusi ja esitab katsemeetodi katete jaoks, mis saadakse tsiingi, alumiiniumi ja nende sulamite pihustamisega üldiseks korrosioonitõrjeks.

Keel en

### **EVS-EN ISO 15011-3:2003**

Identne EN ISO 15011-3:2002

ja identne ISO 15011-3:2002

#### **Health and safety in welding and allied processes - Laboratory method for sampling fume and gases generated by arc welding - Part 3: Determination of ozone concentration using fixed point measurements**

This European Standard specifies a laboratory method for evaluating ozone emissions generated during arc welding by measuring ozone concentrations at fixed points around a stationary welding arc. The results can be used to compare the effect of welding parameters, processes, etc. on ozone generation and hence to predict changes in workplace exposure under similar working conditions

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 15146**

Identne prEN 15146:2005

Tähtaeg 9.04.2005

#### **Solid softwood panelling and cladding - Machined profiles without tongue and groove**

This European standard defines the characteristics of solid wood panelling and cladding without tongue and groove machined from the following most common european species of softwood: spruce/fir, pine, larch, European Douglas fir and maritime pine. Products are intended for interior or exterior use.

Keel en

## **29 ELEKTROTEHNIKA**

### **UUED STANDARDID**

#### **EVS-EN 50110-1:2005**

Hind 190,00

Identne EN 50110-1:2004

#### **Elektripaigaldiste käit**

This standard is applicable to all operation of and work activity on, with, or near electrical installations. These are electrical installations operating at voltage levels from and including extra-low voltage up to and including high voltage. This latter term includes those levels referred to as medium and extra-high voltage.

Keel en

Asendab EVS-EN 50110-1:2003

#### **EVS-EN 50163:2005**

Hind 132,00

Identne EN 50163:2004

#### **Railway applications - Supply voltages of traction systems**

This European Standard specifies the main characteristics of the supply voltages of traction systems, such as traction fixed installations, including auxiliary devices fed by the contact line, and rolling stock, for use in the following applications : – railways; - guided mass transport systems such as tramways, elevated and underground railways mountain railways, and trolleybus systems; – material transportation systems.

Keel en

Asendab EVS-EN 50163:2002

#### **EVS-EN 50262:2002/A2:2005**

Hind 62,00

Identne EN 50262:1998/A2:2004

#### **Elektripaigaldiste läbiviikihendid**

This European standard provides requirements and tests for the construction and performance of cable glands. This standard covers complete glands as supplied by the manufacturer or supplier, but not parts of cable glands.

Keel en

#### **EVS-EN 50423-1:2005**

Hind 171,00

Identne EN 50423-1:2005

#### **Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV Part 1: General requirements – Common specifications**

This standard applies to bare and covered conductor overhead lines and overhead insulated cable systems with nominal voltage exceeding AC 1 kV up to and including AC 45 kV and with rated frequencies below 100 Hz.

Keel en

#### **EVS-EN 60061-4:2001/A9:2005**

Hind 73,00

Identne EN 60061-4:1992/A9:2005

ja identne IEC 60061-4:1990/A9:2004

#### **Lambi soklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks . Osa 4: Juhised ja üldinformatsioon**

Contains a designation system in loose-leaf form, a guide to a selection of caps and general information regarding gauges.

Keel en

#### **EVS-EN 60061-1:2001/A35:2005**

Hind 104,00

Identne EN 60061-1:1993/A35:2005

ja identne IEC 60061-1:1969/A35:2004

#### **Lambi soklid ja lambipesad koos mõõturitega vahetatavuse ja ohutuse kontrolliks . Osa 1: Lambi soklid**

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

Keel en

#### **EVS-EN 60061-2:2001/A32:2005**

Hind 151,00

Identne EN 60061-2:1993/A32:2005

ja identne IEC 60061-2:1969/A32:2004

#### **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

**EVS-EN 60061-3:2001/A34:2005**

Hind 199,00

Identne EN 60061-3:1993/A34:2005

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

**Lambi soklid ja lambipesad koos m  turitega vahetatavuse ja ohutuse kontrolliks . Osa 3: M  turid**

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

Keel en

**EVS-EN 60079-26:2005**

Hind 151,00

Identne EN 60079-26:2004

ja identne IEC 60079-26:2004

**Electrical apparatus for explosive gas atmospheres Part 26: Construction, test and marking of Group II Category 1 G electrical apparatus**

Specifies the particular requirements for construction, test and marking for electrical apparatus of Group II intended for use in Zone 0. This electrical apparatus, within the operational parameters specified by the manufacturer, ensures a very high level of protection that includes rare faults related to the apparatus or two faults occurring independently of each other. It is intended for use in Zone 0 hazardous areas, in which explosive gas atmospheres caused by mixtures of air and gases, vapours or mists under normal atmospheric conditions are present continuously, for long periods or frequently.

Keel en

Asendab EVS-EN 50284:2001

**EVS-EN 60238:2005**

Hind 268,00

Identne EN 60238:2004+AC:2005

ja identne IEC 60238:2004

**Edisoni kruvilambipesad**

This International Standard applies to lampholders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-luminaires\* only. It also applies to switched-lampholders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.s. This standard also applies to lampholders with Edison thread E5 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 25 V, to be used indoors, and to lampholders with Edison thread E10 designed for connection to the supply mains of series connected lamps, with a working voltage not exceeding 60 V, to be used indoors or outdoors. It also applies to lampholders E10 for building-in, for the connection of single lamps to the supply. These lampholders are not intended for retail sale.

Keel en

Asendab EVS-EN 60238:2001; EVS-EN 60238:2001/A2:2003

**EVS-EN 60317-0-3:2002/A2:2005**

Hind 84,00

Identne EN 60317-0-3:1998/A2:2004

ja identne IEC 60317-0-3:1997/A2:2004

**Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminum wire**

Deals with insulated wires used for windings of electrical equipment. This recommendation is composed of basic dimensions, methods of test, specifications for particular types of wires and packaging. It recommends requirements for a well-defined range of wires. Specifies the general requirements of enamelled round copper winding wires with or without bonding layer. This publication supersedes IEC 182-1:1984 and IEC 182-2:1987.

Keel en

**EVS-EN 60335-2-95:2005**

Hind 199,00

Identne EN 60335-2-95:2004

ja identne IEC 60335-2-95:2002

**Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use**

Deals with the safety of electric drives for garage doors for residential use that open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase and 480 V for other appliances. The hazards associated with the movement of these electrically driven garage doors is included.

Keel en

Asendab EVS-EN 60335-2-95:2003

**EVS-EN 60439-4:2005**

Hind 162,00

Identne EN 60439-4:2004

ja identne IEC 60439-4:2004

**Madalpingelise aparaadikooste ja juhtaparaadikooste elektriseadmed . Osa 4: Erin  uded ehitusplatside koostetele (ACS)**

Applies to type-tested ASSEMBLIES (TTA) intended for use on construction sites, i.e. temporary places of work to which the public do not generally have access and where building construction, installation, repairs, alteration or demolition of property (buildings) or civil engineering (public works) or excavation or any other similar operations are carried out. These ASSEMBLIES may be transportable (semi-fixed) or mobile. This standard does not apply to ASSEMBLIES for use in the administrative centres of construction sites (offices, cloakrooms, ASSEMBLY rooms, canteens, restaurants, dormitories, toilets, etc.). The nominal primary voltage and the nominal secondary voltage of transformers incorporated in ACS shall be within the limits specified in EN 60439-1.

Keel en

Asendab EVS-EN 60439-4:2001; EVS-EN 60439-4:2001/A11:2004

**EVS-EN 60480:2005**

Hind 199,00

Identne EN 60480:2005

ja identne IEC 60480:2004

**Guidelines for the checking and treatment of sulphur hexafluoride (SF6) taken from electrical equipment and specification for its re-use**

Concerns the re-use of sulfur hexafluoride (SF6) after removal from electrical equipment (for maintenance, or at the end of life). This standard recommends procedures for reclaiming used SF6 and for restoring its quality to an acceptable level, which would allow the filling of new or existing electrical equipment. This standard provides guidance to operational and maintenance personnel for the testing and safe handling of used SF6. The main changes with respect to the previous edition are listed below: - updating of standard as it relates to environmental issues, storage and analytical methods; - addition of specification for the re-use of gas; - inclusion of a regeneration process for sulfur hexafluoride taken from electrical equipment

Keel en

**EVS-EN 60505:2005**

Hind 233,00

Identne EN 60505:2005

ja identne IEC 60505:2004

**Evaluation and qualification of electrical insulation systems**

Establishes the basis for estimating the ageing of electrical insulation systems (EIS) under conditions of either electrical, thermal, mechanical, environmental stresses or combinations of these (multifactor stresses). It specifies the principles and procedures that should be followed, during the development of EIS functional test and evaluation procedures, to establish the estimated service life for a specific EIS. The main changes with respect to the previous edition concern the amalgamation of the following standards, which, with the exception of IEC 60727-1, will be withdrawn when this third edition is published: IEC 60791:1984, Performance evaluation of insulation systems based on experience and functional tests IEC 60792-1:1985, The multi-factor functional testing of electrical insulation systems - Part 1: Test procedures IEC 60941:1988, Mechanical endurance functional tests for electrical insulation systems IEC 61356:1995, Functional evaluation of electrical systems - Principles for test procedures when comparative testing is not feasible IEC 61359:1995, Evaluation and identification of electric insulation systems - Environment evaluation IEC 60727-1: 1982, Evaluation of electrical endurance of electrical insulation systems - Part 1: General considerations and evaluation procedures based on normal distributions Elements of IEC 60727-1 that are not amalgamated will be considered in the next edition of that standard.

Keel en

Asendab EVS-EN 60505:2002

**EVS-EN 60598-2-25:2001/A1:2005**

Hind 73,00

Identne EN 60598-2-25:1994/A1:2004

ja identne IEC 60598-2-25:1994/A1:2004

**Valgustid. Osa 2: Erinõuded 25: Lambid kasutamiseks haiglale ja tervishoiuehitiste kliinilistes tsoonides**

Details specific requirements for luminaires for use with tungsten filament, fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V for use in clinical areas in which medical treatment, examination and medical care takes place in hospital and health care buildings.

Keel en

**EVS-EN 60730-2-3:2001/A11:2005**

Hind 53,00

Identne EN 60730-2-3:1992/A11:2005

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-3: Erinõuded toruluminofoorlampide ballasti termokaitsetele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

**EVS-EN 60811-4-2:2005**

Hind 141,00

Identne EN 60811-4-2:2004

ja identne IEC 60811-4-2:2004

**Insulating and sheathing materials of electric and optical cables – Common test methods Part 4-2: Methods specific to polyethylene and polypropylene compounds - Tensile strength and elongation at break after conditioning at elevated temperature - Wrapping test after conditioning at elevated temperature - Wrapping test after thermal ageing in air - Measurement of mass increase - Long-term stability test - Test method for copper-catalyzed oxidative degradation**

Specifies the test methods for testing polymeric insulating and sheathing materials of electric and optical fibre cables for power distribution and communications, including cables used on ships and in offshore applications. These test methods apply specifically to polyolefin insulation and sheath. The principal changes with respect to the previous edition are listed below: a) A measurement of tensile strength is included in Clause 8. b) Clause 10 is now the only method in IEC 60811 for wrapping test after thermal ageing in air. c) Two ageing conditions are now specified for the long-term stability test in Annex A.

Keel en

Asendab EVS-EN 60811-4-2:2001

**EVS-EN 60921:2005**

Hind 190,00

Identne EN 60921:2004

ja identne IEC 60921:2004

**Ballasts for tubular fluorescent lamps - Performance requirements**

This standard specifies performance requirements for ballasts excluding resistance types for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with tubular fluorescent lamps with pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901. It applies to complete ballasts and their component parts such as resistors, transformers and capacitors.

Keel en

Asendab EVS-EN 60921:2002

**EVS-EN 60952-1:2005**

Hind 221,00

Identne EN 60952-1:2004

ja identne IEC 60952-1:2004

**Aircraft batteries - Part 1: General test requirements and performance levels**

This part of EN 60952 defines test procedures for the evaluation, comparison and qualification of batteries and states minimum environmental performance levels for airworthiness. Where specific tests are defined with no pass/fail requirement (to establish performance capability), the manufacturer's declared values, from qualification testing, will be used to establish minimum requirements for ongoing maintenance of approval for that design of battery.

Keel en

Asendab EVS-EN 60952-1:2002

**EVS-EN 60952-2:2005**

Hind 199,00

Identne EN 60952-2:2004

ja identne IEC 60952-2:2004

**Aircraft batteries - Part 2: Design and construction requirements**

This part of EN 60952 defines the physical design, construction and material requirements for nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.

Keel en

Asendab EVS-EN 60952-2:2002

**EVS-EN 60952-3:2005**

Hind 132,00

Identne EN 60952-3:2004

ja identne IEC 60952-3:2004

**Aircraft batteries Part 3: Product specification and declaration of design and performance (DDP)**

This part of EN 60952 defines requirements for the product specification as well as procedures for a Declaration of Design and Performance (DDP) for nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.

Keel en

Asendab EVS-EN 60952-3:2002

**EVS-EN 61800-3:2005**

Hind 324,00

Identne EN 61800-3:2004

ja identne IEC 61800-3:2004

**Reguleeritava kiirusega elektrilised tugevvoolu ajamisüsteemid. Osa 3: EMC toote standard, sealhulgas erikatsemeetodid**

specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). A PDS is defined in 3.1. These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs with converter input and/or output voltages (line-to-line voltage), up to 35 kV a.c. r.m.s.

Keel en

Asendab EVS-EN 61800-3:2001

**EVS-EN 61857-21:2005**

Hind 132,00

Identne EN 61857-21:2004

ja identne IEC 61857-21:2004

**Electrical insulation systems - Procedures for thermal evaluation -- Part 21: Specific requirements for general-purpose models - Wire-wound applications**

This general purpose model (GPM) can be used for the evaluation of wire-wound EIS where specific electrotechnical products are not available or required.

Keel en

Asendab EVS-EN 61857-21:2002

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 50110-1:2003**

Identne EN 50110-1:1996

**Elektripaigaldiste käit**

Käesolev standard kehtib igasuguse nimipingega elektripaigaldiste käidul ja elektripaigaldistes, nende juures või lähedal sooritatavatel töötoimingutel. Need paigaldised võivad talitleda pingetel, mis ulatuvad väikepingest kuni kõrgepingeni. Termin kõrgepinge hõlmab käesolevas standardis ka neid pingetasemeid, mida nimetatakse keskpingeks ja ülikõrgepingeks.

Keel et

Asendab EVS-EN 50110-1:2001

Asendatud EVS-EN 50110-1:2005

**EVS-EN 50163:2002**

Identne EN 50163:1995

**Railway applications - Supply voltages of traction systems**

This standard applies to line voltages of traction systems under normal operating conditions. NOTE: Specifications in other international documents referring to "the maximum voltage value specified in IEC 850" shall be interpreted as referring to  $U_{max1}$  until such time as these documents have determined the appropriate definition of maximum voltage following the publication of EN 50163.

Keel en

Asendatud EVS-EN 50163:2005

**EVS-EN 50284:2001**

Identne EN 50284:1999

**Erinõuded rühma II, kategooria I G elektriseadmete valmistamisele, katsetele ja märgistusele**

This standard specifies the particular requirements for construction, testing and marking of electrical apparatus of equipment group II, conformity category 1 G as defined in the EN 50014-prA1. Such apparatus comprises equipment designed to be capable of functioning in conformity with the operational parameters established by the manufacturer and ensuring a very high level of protection.

Keel en

Asendatud EVS-EN 60079-26:2005

**EVS-EN 60317-24:2003**

Identne EN 60317-24:1995 + A1:1998

ja identne IEC 317-24:1990 + A1:1997

**Specifications for particular types of winding wires. Part 24: Polyester or polyesterimide enamelled round aluminium wire overcoated with polyamide, class 180**

Keel en

**EVS-EN 60335-2-95:2003**

Identne EN 60335-2-95:2001

ja identne IEC 60335-2-95:1998

**Safety of household and similar electrical appliances - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use**

This standard deals with the safety of non automatic electric drives for garage doors for residential use by one household only which open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase appliances and 480 V for other appliances. It covers the hazards associated with the closing and opening movement of door leaf.

Keel en

Asendatud EVS-EN 60335-2-95:2005

**EVS-EN 60439-4:2001**

Identne EN 60439-4:1991+ A1:1995+A2:1999

ja identne IEC 439-4:1990+ A1:1995+A2:1999

**Madalpingelise aparaadikooste ja juhtaparaadikooste elektriseadmed . Osa 4: Erinõuded ehitusplatside koostetele (ACS)**

This standard applies to type-tested assemblies (TTA) intended for use on construction sites, i.e. temporary places of work to which the public do not generally have access and where building construction, installation, repairs, alteration or demolition of property (buildings) or civil engineering (public works) or excavation or any other similar operations are carried out. These assemblies may be transportable (semifixed) or mobile.

Keel en

Asendatud EVS-EN 60439-4:2005

**EVS-EN 60439-4:2001/A11:2004**

Identne EN 60439-4:1991/A11:2004+AC:2004

**Low-voltage switchgear and controlgear assemblies - Part 4: Particular requirements for assemblies for construction sites (ACS)**

This standard applies to type-tested assemblies (TTA) intended for use on construction sites, i.e. temporary places of work to which the public do not generally have access and where building construction, installation, repairs, alteration or demolition of property (buildings) or civil engineering (public works) or excavation or any other similar operations are carried out. These assemblies may be transportable (semifixed) or mobile.

Keel en

Asendatud EVS-EN 60439-4:2005

**EVS-EN 60505:2002**

Identne EN 60505:2000

ja identne IEC 60505:1999

**Evaluation and qualification of electrical insulation systems**

This international standard establishes the basis for estimating the ageing of Electrical Insulation Systems (EIS) under conditions of either electrical, thermal, mechanical, environmental or multifactor stresses. □It specifies the principles and procedures that should be followed, during the development of EIS functional test and evaluation procedures, to establish the service life for a specific insulation system. □It is applicable to all IEC Technical Committees responsible for equipment (ETC) having and EIS.

Keel en

Asendatud EVS-EN 60505:2005

**EVS-EN 60921:2002**

Identne EN 60921:1991+A1:1992+A2:1995

ja identne IEC 60921:1988+A1:1990+A2:1994

**Ballasts for tubular fluorescent lamps - Performance requirements**

Specifies performance requirements for ballasts excluding resistance types for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with tubular fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 81. A.C. supplied electronic ballasts for high frequency operation are excluded. These are specified in IEC 928. Supersedes IEC 82.

Keel en

Asendatud EVS-EN 60921:2005

**EVS-EN 60952-2:2002**

Identne EN 60952-2:1993

ja identne IEC 60952-2:1991

**Aircraft batteries - Part 2: Design and construction requirements**

This part of IEC 952 covers both nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific applications.

Keel en

Asendatud EVS-EN 60952-2:2005

### **EVS-EN 60952-3:2002**

Identne EN 60952-3:1995  
ja identne IEC 60952-3:1993

#### **Aircraft batteries - Part 3: External electrical connectors**

Defines the design and dimensions of the external electrical connectors on aircraft batteries which interface with the connector plugs on the aircraft.

Keel en

Asendatud EVS-EN 60952-3:2005

### **EVS-EN 60952-1:2002**

Identne EN 60952-1:1993  
ja identne IEC 60952-1:1988

#### **Aircraft batteries - Part 1: General test requirements and performance levels**

This standard, published in two parts, covers both vented nickel-cadmium and vented lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for general purposes and dedicated applications.

Keel en

Asendatud EVS-EN 60952-1:2005

### **EVS-EN 61800-3:2001**

Identne EN 61800-3:1996 + A11:2000  
ja identne IEC 1800-3:1996

#### **Reguleeritava kiirusega elektrilised tugevvoolu ajamisüsteemid. Osa 3: EMC toote standard, sealhulgas erikatsemeetodid**

Specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs which are connected to mains supplies with a rated voltage of up to 1000 V a.c. r.m.s.. For supply voltages higher than 1000 V a.c. r.m.s., EMC requirements are under consideration and, until a new publication is produced, they will result from agreement between manufacturer/supplier and user.

Keel en

Asendatud EVS-EN 61800-3:2005

### **EVS-EN 61857-21:2002**

Identne EN 61857-21:1999  
ja identne IEC 61857-21:1998

#### **Electrical insulation systems - Procedures for thermal evaluation - Part 21: Specific requirements for general-purpose model - Wire-wound applications**

This general purpose model (GPM) can be used for the evaluation of wire-wound EIS where specific electrotechnical products are not available or required.

Keel en

Asendatud EVS-EN 61857-21:2005

### **EVS-HD 630.3.1 S3:2003**

Identne HD 630.3.1 S3:2002  
ja identne IEC 60269-3-1:1994+A1:1995+A2:2002

#### **Madalpinge sulavkaitsmed. Osa 3-1: Täiendavad nõuded vilumatute isikute poolt kasutatavatele sulavkaitsmetele (sulavkaitsmed peamiselt majapidamises ja selle sarnases rakenduses) Lõigud I kuni IV**

Gives a comprehensive description of the mechanical and electrical characteristics of these fuses and of the relevant tests. Describes six types of standardized fuses; D type fuses; cylindrical fuses (type A, B, C); pin-type fuses; cylindrical fuse links (primarily used in plugs) This new publication is of equal interest to the manufacturer and to the user of fuses namely for household and similar applications.

Keel en

Asendab EVS-HD 630.3.1 S2:2001

## **31 ELEKTROONIKA**

### **UUED STANDARDID**

#### **EVS-EN 60191-6:2005**

Hind 151,00  
Identne EN 60191-6:2004  
ja identne IEC 60191-6:2004

#### **Mechanical standardization of semiconductor devices Part 6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages**

Gives general rules for the preparation of outlines drawings of surface-mounted semiconductor devices. It supplements EN 60191-1 and 60191-3. It covers all surface-mounted discrete semiconductor devices as well as integrated circuits classified as form E.

Keel en

#### **EVS-EN 60384-21:2005**

Hind 199,00  
Identne EN 60384-21:2004  
ja identne IEC 60384-21:2004+AC:2004

#### **Fixed capacitors for use in electronic equipment Part 21: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1**

applies to fixed unencapsulated surface mount multilayer capacitors of ceramic dielectric, Class 1, for use in electronic equipment. These capacitors have metallized connecting pads or soldering strips and are intended to be mounted on printed boards, or directly onto substrates for hybrid circuits.

Keel en

Asendab EVS-EN 132100:2002



**EVS-EN 60939-2-1:2005**

Hind 141,00

Identne EN 60939-2-1:2004

ja identne IEC 60939-2-1:2004

**Complete filter units for radio interference suppression Part 2-1: Blank detail specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are required (assessment level D/DZ)**

is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. In the preparation of detail specifications, the content of 1.4 of the sectional specification shall be taken into account. The use of IEC 60939-2-2 may be more appropriate for components where approval and requalification tests contribute considerably to the cost of the product, whereas the employment of this specification may be necessary for components manufactured in mass production. This specification offers the assessment levels D and DZ (Zero defect).

Keel en

Asendab EVS-EN 133201:2002

**EVS-EN 60939-2-2:2005**

Hind 123,00

Identne EN 60939-2-2:2004

ja identne IEC 60939-2-2:2004

**Complete filter units for radio interference suppression Part 2-2: Blank detail specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are required (safety tests only)**

forms the basis for a uniform procedure for a common Safety Mark. It implements the approval schedule for the safety test described in EN 60939-2, requires a declaration of design for parameters relevant to safety and prescribes conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes to the declared design.

Keel en

Asendab EVS-EN 133221:2002

**EVS-EN 61019-1:2005**

Hind 162,00

Identne EN 61019-1:2005

ja identne IEC 61019-1:2004

**Surface acoustic wave (SAW) resonators Part 1: Generic specification**

Specifies the methods of test and general requirements for SAW resonators.

Keel en

**EVS-EN 61337-1:2005**

Hind 171,00

Identne EN 61337-1:2004

ja identne IEC 61337-1:2004

**Filters using waveguide type dielectric resonators -- Part 1: Generic specification**

Lists the test and measurement procedures which may be selected for use in detail specifications for filters using waveguide type dielectric resonators.

Keel en

Asendab EVS-EN 171000:2002

**EVS-EN 61338-1:2005**

Hind 141,00

Identne EN 61338-1:2005

ja identne IEC 61338-1:2004

**Waveguide type dielectric resonators Part 1: Generic specification**

Lists the test and measurement procedures which may be selected for use in detail specifications for waveguide type dielectric resonators.

Keel en

Asendab EVS-EN 170000:2002

**EVS-EN 61747-2-2:2005**

Hind 113,00

Identne EN 61747-2-2:2004

ja identne IEC 61747-2-2:2004

**Liquid crystal display devices -- Part 2-2: Matrix colour LCD modules - Blank detail specification**

This Blank detail specification specifies Liquid crystal display devices - Part 2-2: Matrix colour LCD modules

Keel en

**EVS-EN 61747-4-1:2005**

Hind 104,00

Identne EN 61747-4-1:2004

ja identne IEC 61747-4-1:2004

**Liquid crystal display devices -- Part 4-1: Matrix colour LCD modules - Essential ratings and characteristics**

Describes the essential ratings and characteristics of matrix colour liquid crystal display modules.

Keel en

**EVS-EN ISO 11146-1:2005**

Hind 162,00

Identne EN ISO 11146-1:2005

ja identne ISO 11146-1:2005

**Lasers and laser-related equipment — Test methods for laser beam widths, divergence angles and beam propagation ratios — Part 1: Stigmatic and simple astigmatic beams**

This part of ISO 11146 specifies methods for measuring beam widths (diameter), divergence angles and beam propagation ratios of laser beams. This part of ISO 11146 is only applicable for stigmatic and simple astigmatic beams. If the type of the beam is unknown, and for general astigmatic beams, ISO 11146-2 should be applied.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 133201:2002**

Identne EN 133201:1998

**Blank Detail Specification: Passive filter units for electromagnetic interference suppression. Filters for which safety tests are required**

The numbers in square brackets correspond to the following indications which should be given.

Keel en

Asendatud EVS-EN 60939-2-1:2005

**EVS-EN 133221:2002**

Identne EN 133221:1998

**Blank Detail Specification: Passive filter units for electromagnetic interference suppression - Filters for which safety tests are required (safety tests only)**

This blank detail specification forms the basis for a uniform procedure for a common European Safety Mark. It implements the approval schedule for safety test in EN 133200, requires a declaration of design for parameters relevant to safety and prescribes conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes of the declared design.

Keel en

Asendatud EVS-EN 60939-2-2:2005

**EVS-EN 160101:2002**

Identne EN 160101:1998

**Blank detail specification: Printed board assembly modular electronic units of assessed quality. Capability approval**

This blank detail specification is a supplementary document to sectional specification EN 160100 and contains requirements for style, layout and minimum content of detail specifications.

Keel en

**EVS-EN 160200-2:2002**

Identne EN 160200-2:1997

**Sectional specification: Microwave modular electronic units of assessed quality - Part 2: Index of test methods**

This part 2 of the Sections Specification EN 160200 defines standard/reference test methods for electrical, mechanical and visual inspection as prescribed in Part 1 of the Sectional Specification EN 160200 and blank detail specification EN 160201 for microwave modular electronic units (MMEUs).

Keel en

**EVS-EN 160200-1:2002**

Identne EN 160200-1:1997

**Sectional Specification: Microwave modular electronic units of assessed quality - Part 1: Capability approval procedure**

This CECC sectional specification in conjunction with the generic specification EN 160000 describes a system for capability approval of manufactureres of microwave modular electronic units (mmeu's) which are not covered by other CECC specifications.

Keel en

**EVS-EN 160201:2002**

Identne EN 160201:1997

**Blank detail specification: Microwave modular electronic units of assessed quality - Capability Approval**

The document defines the requirements for a blank detail specification (BDS) and includes, as examples, formats for Customer's Detail Specification (CDS) and detail specification for Standard Catalogues Items.

Keel en

**EVS-EN 171000:2002**

Identne EN 171000:2001

**Generic specification: Filters using waveguide type dielectric resonators**

This Generic Specification applies to filters using waveguide type dielectric resonators of assessed quality using either capability approval or qualification approval procedures. It also lists the test and measurement procedures which may be selected for use in Detail Specifications for such filters.

Keel en

Asendatud EVS-EN 61337-1:2005

**EVS-ENV 1954:1999**

Identne ENV 1954:1996

**Gaasiseadmete ohutusega seotud elektrooniliste osade sisemine ja väline rikkekäitumine**

Käesolev eelstandard kehtib gaasipaigaldistel kasutatavate (programmeeritavate) elektroonikasüsteemide kohta, kaasa arvatud elektroonilised täiturid, andurid, muundurid jne.

Keel en

**33 SIDETEHNIKA****UUED STANDARDID****EVS-EN 50289-3-10:2005**

Hind 95,00

Identne EN 50289-3-10:2005

**Communication cables – Specifications for tests methods Part 3-10: Mechanical test methods – Torsion and twisting**

This Part 3-10 of EN 50289 details the method of test to determine the ability of a finished cable used in analogue and digital communication systems to withstand mechanical twisting and torsion. The primary purpose of the torsion test is to measure any variation in optical power transmittance of a fibre or electrical performance of a copper cable when the cable is subjected to torsional and twisting forces external to the cable jacket. A secondary purpose is to evaluate the possibility of physical damage that may occur as a result of such stresses.

Keel en

**EVS-EN 50377-7-1:2005**

Hind 162,00

Identne EN 50377-7-1:2004

**Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-1: Type LC-PC duplex terminated on IEC 60793-2 category A1a and A1b multimode fibre**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled multimode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product.

Keel en

**EVS-EN 50377-7-2:2005**

Hind 180,00

Identne EN 50377-7-2:2004

**Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-2: LC-PC duplex terminated on IEC 60793-2 category B1.1 singlemode fibre**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product.

Keel en

**EVS-EN 50377-7-3:2005**

Hind 180,00

Identne EN 50377-7-3:2004

**Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-3: Type LC-APC duplex terminated on IEC 60793-2 category B1.1 singlemode fibre**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC duplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.5.

Keel en

**EVS-EN 50377-7-4:2005**

Hind 180,00

Identne EN 50377-7-4:2004

**Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 7-4: LC-PC simplex terminated on IEC 60793-2 category B1.1 singlemode fibre**

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled singlemode resilient alignment sleeve LC-PC simplex connector set (plug / adaptor / plug) must meet in order for it to be categorised as an European Standard product. Since different variants and grades of performance are permitted, product marking details are given in 3.5.

Keel en

**EVS-EN 60730-1:2001/A14:2005**

Hind 62,00

Identne EN 60730-1:2000/A14:2005

**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

**EVS-EN 60793-2-10:2005**

Hind 180,00

Identne EN 60793-2-10:2004

ja identne IEC 60793-2-10:2004

**Optical fibres - Part 2-10: Product specifications Sectional specification for category A1 multimode fibres**

Applicable to optical fibre types A1a, A1b, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: -general requirements, as defined in EN 60793-2; -specific requirements common to the category A1 multimode fibres covered in this standard and which are given in clause 3; -particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-10:2003

**EVS-EN 60939-2-1:2005**

Hind 141,00

Identne EN 60939-2-1:2004

ja identne IEC 60939-2-1:2004

**Complete filter units for radio interference suppression Part 2-1: Blank detail specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are required (assessment level D/DZ)**

is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. In the preparation of detail specifications, the content of 1.4 of the sectional specification shall be taken into account. The use of IEC 60939-2-2 may be more appropriate for components where approval and requalification tests contribute considerably to the cost of the product, whereas the employment of this specification may be necessary for components manufactured in mass production. This specification offers the assessment levels D and DZ (Zero defect).

Keel en

Asendab EVS-EN 133201:2002

**EVS-EN 60939-2-2:2005**

Hind 123,00

Identne EN 60939-2-2:2004

ja identne IEC 60939-2-2:2004

**Complete filter units for radio interference suppression Part 2-2: Blank detail specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are required (safety tests only)**

forms the basis for a uniform procedure for a common Safety Mark. It implements the approval schedule for the safety test described in EN 60939-2, requires a declaration of design for parameters relevant to safety and prescribes conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes to the declared design.

Keel en

Asendab EVS-EN 133221:2002

**EVS-EN 60958-1:2005**

Hind 151,00

Identne EN 60958-1:2004

ja identne IEC 60958-1:2004

**Digital audio interface - Part 1: General**

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

Keel en

Asendab EVS-EN 60958-1:2002

**EVS-EN 61000-4-4:2005**

Hind 190,00

Identne EN 61000-4-4:2004

ja identne IEC 61000-4-4:2004

**Electromagnetic compatibility (EMC) -- Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test**

Establishes a common and reproducible reference for evaluating the immunity of electrical and electronic equipment when subjected to electrical fast transient/bursts on supply, signal, control and earth ports. The test method documented in this part of EN 61000-4 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon. The standard defines: - test voltage waveform; - range of test levels; - test equipment; - verification procedures of test equipment; - test set-up; - test procedure. The standard gives specifications for laboratory and post-installation tests. This second edition cancels and replaces the first edition published in 1995 and its amendments 1 (2000) and 2 (2001) and constitutes a technical revision.

Keel en

**EVS-EN 61754-6:2002/A2:2005**

Hind 151,00

Identne EN 61754-6:1997/A2:2005

ja identne IEC 61754-6:1997/A2:2004

**Fibre optic connector interfaces - Part 6: Type MU connector family**

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

Keel en

**EVS-EN 61800-3:2005**

Hind 324,00

Identne EN 61800-3:2004

ja identne IEC 61800-3:2004

**Reguleeritava kiirusega elektrilised tugevvoolu ajamisüsteemid. Osa 3: EMC toote standard, sealhulgas erikatsemeetodid**

specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). A PDS is defined in 3.1. These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs with converter input and/or output voltages (line-to-line voltage), up to 35 kV a.c. r.m.s.

Keel en

Asendab EVS-EN 61800-3:2001

**EVS-EN 300 403-7 V2.1.2:2005**

Hind 199,00

Identne EN 300 403-7 V2.1.2:2000

**Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network**

Keel en

**EVS-EN 300 443-3 V1.1.3:2005**

Hind 233,00

Identne EN 300 443-3 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user**

Keel en

**EVS-EN 300 443-5 V1.1.3:2005**

Hind 233,00

Identne EN 300 443-5 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network**

Keel en

**EVS-EN 300 462-4-2 V1.1.1:2005**

Hind 132,00

Identne EN 300 462-4-2 V1.1.1:1999

**Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 4-2: Timing characteristics of slave clocks suitable for synchronization supply to Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) equipment; Implementation Conformance Statement (ICS) proforma specification**

Keel en

**EVS-EN 300 462-6-2 V1.1.1:2005**

Hind 123,00

Identne EN 300 462-6-2 V1.1.1:2000

**Transmission and Multiplexing (TM); Generic requirements for synchronization networks; Part 6-2: Timing characteristics of primary reference clocks; Implementation Conformance Statement (ICS) proforma specification**

Keel en

**EVS-EN 300 485 V1.2.3:2005**

Hind 73,00

Identne EN 300 485 V1.2.3:1999

**Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 ISDN User Part (ISUP) [ITU-T Recommendation Q.850 (1998), modified]**

Keel en

**EVS-EN 300 497-2 V0.3.1:2005**

Hind 171,00

Identne EN 300 497-2 V0.3.1:1999

**Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Portable radio Termination (PT)**

Keel en

**EVS-EN 300 497-4 V0.3.0:2005**

Hind 151,00

Identne EN 300 497-4 V0.3.0:1999

**Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer**

Keel en

**EVS-EN 300 497-5 V0.3.0:2005**

Hind 171,00

Identne EN 300 497-5 V0.3.0:1999

**Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer**

Keel en

**EVS-EN 300 497-7 V0.3.0:2005**

Hind 199,00

Identne EN 300 497-7 V0.3.0:1999

**Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Test Case Library (TCL); Part 7: Abstract Test Suite (ATS) for Network (NWK) layer - Portable radio Termination (PT)**

Keel en

**EVS-EN 300 607-1 V5.9.1:2005**

Hind 958,00

Identne EN 300 607-1 V5.9.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 5.9.1 Release 1996)**

Keel en

**EVS-EN 300 607-1 V6.1.1:2005**

Hind 1265,00

Identne EN 300 607-1 V6.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 6.1.1 Release 1997)**

Keel en

**EVS-EN 300 607-1 V7.0.1:2005**

Hind 1285,00

Identne EN 300 607-1 V7.0.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 630 V1.2.1:2005**

Hind 132,00

Identne EN 300 630 V1.2.1:2000

**Fixed Radio Systems; Point-to-point equipment; Low capacity point-to-point digital radio systems operating in the 1,4 GHz frequency band**

Keel en

**EVS-EN 300 633 V1.2.1:2005**

Hind 132,00

Identne EN 300 633 V1.2.1:2000

**Fixed Radio Systems; Point-to-point equipment; Low and medium capacity point-to-point digital radio systems operating in the frequency range 2,1 GHz to 2,6 GHz**

Keel en

**EVS-EN 300 636 V1.2.1:2005**

Hind 123,00

Identne EN 300 636 V1.2.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz**

Keel en

**EVS-EN 300 639 V1.2.1:2005**

Hind 151,00

Identne EN 300 639 V1.2.1:2000

**Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 28 MHz co-polar and 14 MHz cross-polar channel spacing**

Keel en

**EVS-EN 300 723 V7.0.2:2005**

Hind 104,00

Identne EN 300 723 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech processing functions; General description (GSM 06.51 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 724 V7.0.1:2005**

Hind 113,00

Identne EN 300 724 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.53 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 725 V7.0.1:2005**

Hind 141,00

Identne EN 300 725 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (GSM 06.54 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 726 V6.0.1:2005**

Hind 208,00

Identne EN 300 726 V6.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding; (GSM 06.60 version 6.0.0 Release 1997)**

Keel en

**EVS-EN 300 726 V7.0.2:2005**

Hind 208,00

Identne EN 300 726 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 727 V7.0.1:2005**

Hind 104,00

Identne EN 300 727 V7.0.1:2000

**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 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 728 V7.0.1:2005**

Hind 132,00

Identne EN 300 728 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.62 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 729 V7.0.1:2005**

Hind 113,00

Identne EN 300 729 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 730 V7.0.1:2005**

Hind 113,00

Identne EN 300 730 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.82 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 737 V7.0.1:2005**

Hind 180,00

Identne EN 300 737 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (GSM 08.60 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 745-4 V1.3.2:2005**

Hind 151,00

Identne EN 300 745-4 V1.3.2:1999

**Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; 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 300 745-6 V1.3.2:2005**

Hind 151,00

Identne EN 300 745-6 V1.3.2:1999

**Integrated Services Digital Network (ISDN); Message Waiting Indication (MWI) supplementary service; 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 300 786 V1.2.1:2005**

Hind 162,00

Identne EN 300 786 V1.2.1:2000

**Fixed Radio Systems; Point-to-point equipment; Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing**

Keel en

**EVS-EN 300 903 V7.0.1:2005**

Hind 233,00

Identne EN 300 903 V7.0.1:2000

**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 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 904 V7.0.2:2005**

Hind 113,00

Identne EN 300 904 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 909 V7.1.1:2005**

Hind 268,00

Identne EN 300 909 V7.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 300 910 V6.5.1:2005**

Hind 246,00

Identne EN 300 910 V6.5.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 6.5.1 Release 1997)**

Keel en

**EVS-EN 300 910 V7.1.1:2005**

Hind 233,00

Identne EN 300 910 V7.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 300 911 V6.5.1:2005**

Hind 233,00

Identne EN 300 911 V6.5.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 6.5.1 Release 1997)**

Keel en

**EVS-EN 300 911 V7.1.1:2005**

Hind 268,00

Identne EN 300 911 V7.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 300 912 V6.5.1:2005**

Hind 132,00

Identne EN 300 912 V6.5.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 6.5.1 Release 1997)**

Keel en

**EVS-EN 300 912 V7.1.1:2005**

Hind 151,00

Identne EN 300 912 V7.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 300 918 V7.1.2:2005**

Hind 151,00

Identne EN 300 918 V7.1.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); General on supplementary services (GSM 02.04 version 7.1.2 Release 1998)**

Keel en

**EVS-EN 300 919 V7.0.1:2005**

Hind 95,00

Identne EN 300 919 V7.0.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Types of Mobile Stations (MS) (GSM 02.06 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 920 V7.0.1:2005**

Hind 104,00

Identne EN 300 920 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 923 V7.0.1:2005**

Hind 113,00

Identne EN 300 923 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Description of Charge Advice Information (CAI) (GSM 02.24 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 924 V6.1.1:2005**

Hind 123,00

Identne EN 300 924 V6.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (GSM 02.67 version 6.1.1 Release 1997)**

Keel en

**EVS-EN 300 924 V7.0.1:2005**

Hind 123,00

Identne EN 300 924 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 (GSM 02.67 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 926 V7.0.2:2005**

Hind 123,00

Identne EN 300 926 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 928 V7.0.1:2005**

Hind 162,00

Identne EN 300 928 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of Supplementary Services (GSM 03.11 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 931 V7.0.1:2005**

Hind 208,00

Identne EN 300 931 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Technical realization of facsimile group 3 transparent (GSM 03.45 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 935 V7.0.1:2005**

Hind 141,00

Identne EN 300 935 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services - Stage 2 (GSM 03.86 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 937 V7.0.1:2005**

Hind 141,00

Identne EN 300 937 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 938 V6.1.1:2005**

Hind 233,00

Identne EN 300 938 V6.1.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 6.1.1 Release 1997)**

Keel en

**EVS-EN 300 938 V7.0.1:2005**

Hind 233,00

Identne EN 300 938 V7.0.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 940 V6.4.3:2005**

Hind 548,00

Identne EN 300 940 V6.4.3:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 6.4.3 Release 1997)**

Keel en

**EVS-EN 300 940 V7.1.3:2005**

Hind 548,00

Identne EN 300 940 V7.1.3:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 7.1.3 Release 1998)**

Keel en

**EVS-EN 300 943 V7.0.1:2005**

Hind 113,00

Identne EN 300 943 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (GSM 04.12 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 944 V7.0.1:2005**

Hind 123,00

Identne EN 300 944 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 945 V7.0.3:2005**

Hind 208,00

Identne EN 300 945 V7.0.3:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Rate adaption on the Mobile Station - Base Station System (MS - BSS) Interface (GSM 04.21 version 7.0.3 Release 1998)**

Keel en

**EVS-EN 300 947 V7.0.1:2005**

Hind 113,00

Identne EN 300 947 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (GSM 04.67 version 7.0.0 Release 1998)**

Keel en

**EVS-EN 300 948 V7.0.1:2005**

Hind 180,00

Identne EN 300 948 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 949 V6.1.1:2005**

Hind 171,00

Identne EN 300 949 V6.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 6.1.1 Release 1997)**

Keel en

**EVS-EN 300 949 V7.0.1:2005**

Hind 171,00

Identne EN 300 949 V7.0.1:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 952 V7.0.2:2005**

Hind 199,00

Identne EN 300 952 V7.0.2 :1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Call Forwarding (CF) supplementary services; Stage 3 (GSM 04.82 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 953 V7.0.1:2005**

Hind 132,00

Identne EN 300 953 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (GSM 04.83 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 954 V7.0.1:2005**

Hind 113,00

Identne EN 300 954 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Multi Party (MPTY) supplementary services; Stage 3 (GSM 04.84 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 955 V7.0.1:2005**

Hind 104,00

Identne EN 300 955 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Advice of Charge (AoC) supplementary services; Stage 3 (GSM 04.86 version 7.0.1 Release 1998)**

Keel en



**EVS-EN 300 957 V7.0.1:2005**

Hind 113,00

Identne EN 300 957 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 958 V7.0.1:2005**

Hind 104,00

Identne EN 300 958 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Explicit Call Transfer (ECT) supplementary service; Stage 3 (GSM 04.91 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 959 V7.0.1:2005**

Hind 95,00

Identne EN 300 959 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 960 V7.0.2:2005**

Hind 104,00

Identne EN 300 960 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Processing functions (GSM 06.01 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 961 V7.0.2:2005**

Hind 246,00

Identne EN 300 961 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Transcoding (GSM 06.10 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 962 V7.0.1:2005**

Hind 95,00

Identne EN 300 962 V7.0.1:1999

**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 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 963 V7.0.1:2005**

Hind 95,00

Identne EN 300 963 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Comfort noise aspect for full rate speech traffic channels (GSM 06.12 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 964 V7.0.1:2005**

Hind 113,00

Identne EN 300 964 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (GSM 06.31 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 965 V7.0.1:2005**

Hind 199,00

Identne EN 300 965 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (GSM 06.32 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 966 V7.0.2:2005**

Hind 113,00

Identne EN 300 966 V7.0.2:1999

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech processing functions (GSM 06.02 version 7.0.2 Release 1998)**

Keel en

**EVS-EN 300 967 V7.0.1:2005**

Hind 132,00

Identne EN 300 967 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; ANSI-C code for the GSM half rate speech codec (GSM 06.06 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 968 V7.0.1:2005**

Hind 132,00

Identne EN 300 968 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (GSM 06.07 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 969 V7.0.1:2005**

Hind 221,00

Identne EN 300 969 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Half rate speech transcoding (GSM 06.20 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 970 V7.0.1:2005**

Hind 104,00

Identne EN 300 970 V7.0.1:2000

**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 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 971 V7.0.1:2005**

Hind 113,00

Identne EN 300 971 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (GSM 06.22 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 972 V7.0.1:2005**

Hind 123,00

Identne EN 300 972 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (GSM 06.41 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 973 V7.0.1:2005**

Hind 151,00

Identne EN 300 973 V7.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (GSM 06.42 version 7.0.1 Release 1998)**

Keel en

**EVS-EN 300 979 V7.0.1:2005**

Hind 190,00

Identne EN 300 979 V7.0.1:2000

**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 7.0.1 Release 1998)**

Keel en

**EVS-EN 301 001-6 V1.1.4:2005**

Hind 151,00

Identne EN 301 001-6 V1.1.4:1999

**Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; 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 301 001-4 V1.1.4:2005**

Hind 151,00

Identne EN 301 001-4 V1.1.4:1999

**Integrated Services Digital Network (ISDN); Outgoing Call Barring (OCB) supplementary services; 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 301 003-3 V1.1.3:2005**

Hind 141,00

Identne EN 301 003-3 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user**

Keel en

**EVS-EN 301 003-4 V1.1.3:2005**

Hind 151,00

Identne EN 301 003-4 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user**

Keel en

**EVS-EN 301 003-5 V1.1.3:2005**

Hind 141,00

Identne EN 301 003-5 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network**

Keel en

**EVS-EN 301 003-6 V1.1.3:2005**

Hind 151,00

Identne EN 301 003-6 V1.1.3:1999

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Peak cell rate modification by the connection owner; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network**

Keel en

**EVS-EN 301 004-2 V1.1.2:2005**

Hind 151,00

Identne EN 301 004-2 V1.1.2:2000

**Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; Message Transfer Part (MTP) level 3 functions and messages to support international interconnection; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 60793-2-10:2003**

Identne EN 60793-2-10:2002

ja identne IEC 60793-2-10:2002

**Optical fibres - Part 2-10: Product specifications Sectional specification for category A1 multimode fibres**

Covers specific requirements of optical fibres type A1a, A1b and A1d. These fibres are used in transmission equipment and optical fibre cables. For general requirements, see IEC 60793-2.

Keel en

Asendatud EVS-EN 60793-2-10:2005

**EVS-EN 60958-1:2002**

Identne EN 60958-1:2000

ja identne IEC 60958-1:1999

**Digital audio interface - Part 1: General**

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

Keel en

Asendatud EVS-EN 60958-1:2005

### **EVS-EN 61800-3:2001**

Identne EN 61800-3:1996 + A11:2000

ja identne IEC 1800-3:1996

#### **Reguleeritava kiirusega elektrilised tugevvoolu ajamisüsteemid. Osa 3: EMC toote standard, sealhulgas erikatsemeetodid**

Specifies electromagnetic compatibility (EMC) requirements for power drive systems (PDSs). These are adjustable speed a.c. or d.c. motor drives. Requirements are stated for PDSs which are connected to mains supplies with a rated voltage of up to 1000 V a.c. r.m.s.. For supply voltages higher than 1000 V a.c. r.m.s., EMC requirements are under consideration and, until a new publication is produced, they will result from agreement between manufacturer/supplier and user.

Keel en

Asendatud EVS-EN 61800-3:2005

### **EVS-EN 133201:2002**

Identne EN 133201:1998

#### **Blank Detail Specification: Passive filter units for electromagnetic interference suppression. Filters for which safety tests are required**

The numbers in square brackets correspond to the following indications which should be given.

Keel en

Asendatud EVS-EN 60939-2-1:2005

### **EVS-EN 133221:2002**

Identne EN 133221:1998

#### **Blank Detail Specification: Passive filter units for electromagnetic interference suppression - Filters for which safety tests are required (safety tests only)**

This blank detail specification forms the basis for a uniform procedure for a common European Safety Mark. It implements the approval schedule for safety test in EN 133200, requires a declaration of design for parameters relevant to safety and prescribes conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes of the declared design.

Keel en

Asendatud EVS-EN 60939-2-2:2005

## **35 INFOTEHNOLOOGIA. KONTORISEADMED**

### **UUED STANDARDID**

#### **EVS-EN 14603:2005**

Hind 190,00

Identne EN 14603:2004

#### **Information technology - Alphanumeric glyph image set for optical character recognition OCR-B - Shapes and dimensions of the printed image**

This European Standard defines a set of glyph images designated OCR-B, intended primarily for use in Optical Character Recognition (OCR) applications, but suitable also for visual, i.e. human, reading. It does not relate any coding scheme with these images (see clause 5)

Keel en

#### **EVS-EN ISO 16484-3:2005**

Hind 286,00

Identne EN ISO 16484-3:2005

ja identne ISO 16484-3:2005

#### **Building automation and control systems (BACS) - Part 3: Functions**

This Part 3 of the standard specifies the requirements for the overall functionality and engineering services to achieve building automation and control systems. It defines terms, which shall be used for specifications and it gives guidelines for the functional documentation of project/application specific systems. It provides a sample template for documentation of plant/application specific functions, called BACS points list in annex A.

Keel en

#### **EVS-EN ISO 19101:2005**

Hind 221,00

Identne EN ISO 19101:2005

ja identne ISO 19101:2002

#### **Geographic information - Reference model**

This International Standard defines the framework for standardization in the field of geographic information and sets forth the basic principles by which this standardization takes place. This framework identifies the scope of the standardization activity being undertaken and the context in which it takes place. The framework provides the method by which what is to be standardized can be determined and describes how the contents of the standards are related. Although structured in the context of information technology and information technology standards, this International Standard is independent of any application development method or technology implementation approach.

Keel en

#### **EVS-EN ISO 19105:2005**

Hind 171,00

Identne EN ISO 19105:2005

ja identne ISO 19105:2000

#### **Geographic information - Conformance and testing**

This International Standard specifies the framework, concepts and methodology for testing and criteria to be achieved to claim conformance to the family of ISO geographic information standards. It provides a framework for specifying abstract test suites (ATS) and for defining the procedures to be followed during conformance testing. Conformance may be claimed for data or software products or services or by specifications including any profile or functional standard.

Keel en

#### **EVS-EN ISO 19107:2005**

Hind 343,00

Identne EN ISO 19107:2005

ja identne ISO 19107:2003

#### **Geographic information - Spatial schema**

This International Standard specifies conceptual schemas for describing the spatial characteristics of geographic features, and a set of spatial operations consistent with these schemas. It treats vector geometry and topology up to three dimensions. It defines standard spatial operations for use in access, query, management, processing, and data exchange of geographic information for spatial (geometric and topological) objects of up to three topological dimensions embedded in coordinate spaces of up to three axes.

Keel en

**EVS-EN ISO 19108:2005**

Hind 233,00

Identne EN ISO 19108:2005

ja identne ISO 19108:2002

**Geographic information - Temporal schema**

This International Standard defines concepts for describing temporal characteristics of geographic information. It depends upon existing information technology standards for the interchange of temporal information. It provides a basis for defining temporal feature attributes, feature operations, and feature associations, and for defining the temporal aspects of metadata about geographic information. Since this International Standard is concerned with the temporal characteristics of geographic information as they are abstracted from the real world, it emphasizes valid time rather than transaction time.

Keel en

**EVS-EN ISO 19111:2005**

Hind 221,00

Identne EN ISO 19111:2005

ja identne ISO 19111:2003

**Geographic information - Spatial referencing by coordinates**

This International Standard defines the conceptual schema for the description of spatial referencing by coordinates. It describes the minimum data required to define one-, two- and three-dimensional coordinate reference systems. It allows additional descriptive information to be provided. It also describes the information required to change coordinate values from one coordinate reference system to another. This International Standard is applicable to producers and users of geographic information. Although it is applicable to digital geographic data, its principles can be extended to many other forms of geographic data such as maps, charts, and text documents.

Keel en

**EVS-EN ISO 19112:2005**

Hind 162,00

Identne EN ISO 19112:2005

ja identne ISO 19112:2003

**Geographic information - Spatial referencing by geographic identifiers**

This International Standard defines the conceptual schema for spatial references based on geographic identifiers. It establishes a general model for spatial referencing using geographic identifiers, defines the components of a spatial reference system and defines the essential components of a gazetteer. Spatial referencing by coordinates is addressed in ISO 19111. However, a mechanism for recording complementary coordinate references is included. This International Standard enables producers of data to define spatial reference systems using geographic identifiers and assists users in understanding the spatial references used in datasets. It enables gazetteers to be constructed in a consistent manner and supports the development of other standards in the field of geographic information.

Keel en

**EVS-EN ISO 19113:2005**

Hind 199,00

Identne EN ISO 19113:2005

ja identne ISO 19113:2002

**Geographic information - Quality principles**

This International Standard establishes the principles for describing the quality of geographic data and specifies components for reporting quality information. It also provides an approach to organizing information about data quality. This International Standard is applicable to data producers providing quality information to describe and assess how well a dataset meets its mapping of the universe of discourse as specified in the product specification, formal or implied, and to data users attempting to determine whether or not specific geographic data is of sufficient quality for their particular application. This International Standard should be considered by organizations involved in data acquisition and purchase, in such a way that it makes it possible to fulfil the intentions of the product specification. It can additionally be used for defining application schemas and describing quality requirements.

Keel en

**EVS-EN ISO 19114:2005**

Hind 246,00

Identne EN ISO 19114:2005

ja identne ISO 19114:2003

**Geographic information - Quality evaluation procedures**

This International Standard provides a framework of procedures for determining and evaluating quality that is applicable to digital geographic datasets, consistent with the data quality principles defined in ISO 19113. It also establishes a framework for evaluating and reporting data quality results, either as part of data quality metadata only, or also as a quality evaluation report. This International Standard is applicable to data producers when providing quality information on how well a dataset conforms to the product specification, and to data users attempting to determine whether or not the dataset contains data of sufficient quality to be fit for use in their particular applications.

Keel en

**EVS-EN ISO 19115:2005**

Hind 324,00

Identne EN ISO 19115:2005

ja identne ISO 19115:2003

**Geographic information — Metadata**

This International Standard defines the schema required for describing geographic information and services. It provides information about the identification, the extent, the quality, the spatial and temporal schema, spatial reference, and distribution of digital geographic data.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-ENV 13376:2000**

Identne ENV 13376:1999

**Geographic information - Data description - Rules for application schemas**

This European prestandard gives the rules for using the Geographic Information European prestandards and the data description techniques for developing applications for geographic information.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **ISO 12641**

ja identne ISO12641:1997

Tähtaeg 27.03.2005

#### **Graphic technology - Prepress digital data exchange - Colour targets for input scanner calibration**

This International Standard defines the layout and calorimetric values of targets for use in the calibration of a photographic product/input scanner combination (as used in the preparatory process for printing and publishing). One target is defined for positive colour transparency film and another is defined for colour photographic paper.

Keel en

### **ISO 12642**

ja identne ISO 12642:1996

Tähtaeg 27.03.2005

#### **Graphic technology - Prepress digital data exchange - Input data for characterization of 4-colour process printing**

This International Standard defines an input data file, a measurement procedure and an output data format for use in characterizing any four-colour printing process.

Keel en

### **ISO 15929**

ja identne ISO 15929:2002

Tähtaeg 27.03.2005

#### **Graphic technology — Prepress digital data exchange — Guidelines and principles for the development of PDF/X standards**

This International Standard specifies the guidelines and principles that serve as the basis for the development of the parts of ISO 15930 that define the use of the Portable Document Format (PDF) in various graphic technology applications. For the purposes of this International Standard, "PDF file format" refers to the file format described in the Portable Document Format Reference Manual published by Adobe Systems Incorporated and "PDF/X standard" refers to an International or National Body standard, prepared in accordance with this International Standard defining a specific use of the PDF file format for graphic technology applications.

Keel en

### **ISO 15930-1**

ja identne ISO 15930-1:2001

Tähtaeg 28.03.2005

#### **Graphic technology — Prepress digital data exchange — Use of PDF — Part 1: Complete exchange using CMYK data (PDF/X-1 and PDF/X-1a)**

This part of ISO 15930 specifies the methods for the use of the Portable Document Format (PDF) for the dissemination of compound CMYK digital data, in a single exchange, that is complete and ready for final print reproduction.

Keel en

### **ISO 15930-3**

ja identne ISO 15930-3:2002

Tähtaeg 28.03.2005

#### **Graphic technology — Prepress digital data exchange — Use of PDF — Part 3: Complete exchange suitable for colourmanaged workflows (PDF/X-3)**

This part of ISO 15930 specifies the use of the Portable Document Format (PDF) for the dissemination of complete digital data, in a single exchange, that contains all elements necessary for final print reproduction. These exchanges will support both colour-managed workflows and traditional CMYK workflows.

Keel en

## **37 VISUAALTEHNIKA**

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **ISO 5776**

ja identne ISO 5776-1983

Tähtaeg 27.03.2005

#### **Graphic technology - Symbols for text correction**

This International Standard specifies Symbols for use in copy preparation and proof correction. It is applicable to texts submitted for correction whatever their nature or their presentation (manuscripts, typescripts, Printers' proofs, etc.) and for marking-up copy for all methods of composition.

Keel en

#### **ISO 12641**

ja identne ISO12641:1997

Tähtaeg 27.03.2005

#### **Graphic technology - Prepress digital data exchange - Colour targets for input scanner calibration**

This International Standard defines the layout and calorimetric values of targets for use in the calibration of a photographic product/input scanner combination (as used in the preparatory process for printing and publishing). One target is defined for positive colour transparency film and another is defined for colour photographic paper.

Keel en

#### **ISO 12642**

ja identne ISO 12642:1996

Tähtaeg 27.03.2005

#### **Graphic technology - Prepress digital data exchange - Input data for characterization of 4-colour process printing**

This International Standard defines an input data file, a measurement procedure and an output data format for use in characterizing any four-colour printing process.

Keel en

#### **ISO 12648**

ja identne ISO 12648:2003

Tähtaeg 27.03.2005

#### **Graphic technology — Safety requirements for printing press systems**

This International Standard applies to printing press systems, including auxiliary equipment and finishing machines, in which all the machine actuators (e.g. drives) of the equipment in the system are controlled by the same control system.

Keel en

## ISO 13656

ja identne ISO 13656:2000

Tähtaeg 27.03.2005

### **Graphic technology — Application of reflection densitometry and colorimetry to process control or evaluation of prints and proofs**

This International Standard applies to process control and evaluation of single and multi-colour proofing and printing in the graphic arts using densitometry and colorimetry. This International Standard: - defines terms; - specifies minimum requirements for control strips; - specifies test methods; - specifies reporting procedures for the results.

Keel en

## ISO 15929

ja identne ISO 15929:2002

Tähtaeg 27.03.2005

### **Graphic technology — Prepress digital data exchange — Guidelines and principles for the development of PDF/X standards**

This International Standard specifies the guidelines and principles that serve as the basis for the development of the parts of ISO 15930 that define the use of the Portable Document Format (PDF) in various graphic technology applications. For the purposes of this International Standard, "PDF file format" refers to the file format described in the Portable Document Format Reference Manual published by Adobe Systems Incorporated and "PDF/X standard" refers to an International or National Body standard, prepared in accordance with this International Standard defining a specific use of the PDF file format for graphic technology applications.

Keel en

## ISO 15930-3

ja identne ISO 15930-3:2002

Tähtaeg 28.03.2005

### **Graphic technology — Prepress digital data exchange — Use of PDF — Part 3: Complete exchange suitable for colourmanaged workflows (PDF/X-3)**

This part of ISO 15930 specifies the use of the Portable Document Format (PDF) for the dissemination of complete digital data, in a single exchange, that contains all elements necessary for final print reproduction. These exchanges will support both colour-managed workflows and traditional CMYK workflows.

Keel en

## 45 RAUDTEETEHNIKA

### UUED STANDARDID

#### **EVS-EN 14198:2005**

Hind 199,00

Identne EN 14198:2004

#### **Railway applications - Braking - Requirements for the brake system of trains hauled by a locomotive**

This standard defines basic requirements for the braking of trains hauled by locomotives, including individual vehicles operating on routes of the European railways and their infrastructure systems.

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 15152**

Identne prEN 15152:2005

Tähtaeg 23.04.2005

#### **Railway applications - Cab windscreens of high speed trains**

This European Standard specifies the optical and structural requirements for windscreens of high speed trains including testing and conforming assessments. This European Standard also specifies the external visibility requirements from inside the driving cabs of high speed trains.

Keel en

#### **prEN 15153-1**

Identne prEN 15153-1:2005

Tähtaeg 23.04.2005

#### **Railway applications - External visible and audible devices for high speed trains - Part 1: Head, marker and tail lamps**

This European Standard defines the functional, operational and technical requirements for head, marker and tail lamps, including the requirements for testing and conformity assessment.

Keel en

#### **prEN 15153-2**

Identne prEN 15153-2:2005

Tähtaeg 23.04.2005

#### **Railway Applications - External visible and audible warning devices for high speed trains - Part 2: Warning horns**

This European Standard defines the functional, operational and technical requirements for warning horns, including the requirements for testing and conformity assessment.

Keel en

## 47 LAEVAEHITUS JA MERE-EHITISED

### UUED STANDARDID

#### **EVS-EN ISO 7547:2005**

Hind 132,00

Identne EN ISO 7547:2004

ja identne ISO 7547:2002

#### **Ships and marine technology - Air-conditioning and ventilation of accommodation spaces - Design conditions and basis of calculations**

This International Standard specifies design conditions and methods of calculation for air-conditioning and ventilation of accommodation spaces and the radio cabin on board seagoing merchant ships for all conditions except those encountered in extremely cold or hot climates (i.e. with lower or higher conditions than those stated in 4.2 and 4.3).

Keel en

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### UUED STANDARDID

#### **EVS-EN 2687:2005**

Hind 84,00

Identne EN 2687:2004

#### **Aerospace series - Aluminium alloy AL-P7010- - T7451 - Plate - 6 mm < a £ 160 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7010-T7451 Plate 6 mm < a £ 160 mm for aerospace application.

Keel en

#### **EVS-EN 3841-100:2005**

Hind 73,00

Identne EN 3841-100:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 100: General**

This standard specifies the general conditions for test methods applicable to circuit breakers.

Keel en

#### **EVS-EN 3841-201:2005**

Hind 62,00

Identne EN 3841-201:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 201: Visual inspection**

This standard specifies a method of visual inspection for circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-202:2005**

Hind 62,00

Identne EN 3841-202:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 202: Dimensions and masses**

This standard specifies a method of verifying the dimensions and masses of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-301:2005**

Hind 73,00

Identne EN 3841-301:2004

#### **Introductory element - Circuit breakers - Test methods - Part 301: Voltage drop**

This standard specifies a method of verifying the voltage drop of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-302:2005**

Hind 62,00

Identne EN 3841-302:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 302: Insulation resistance**

This standard specifies a method of verifying the insulation resistance of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-303:2005**

Hind 62,00

Identne EN 3841-303:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 303: Dielectric strength**

This standard specifies a method of verifying the dielectric strength of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-304:2005**

Hind 73,00

Identne EN 3841-304:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 304: Tripping points**

This standard specifies a method of verifying the tripping points of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-305:2005**

Hind 73,00

Identne EN 3841-305:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 305: Short-circuit performance**

This standard specifies a method of verifying the short-circuit performance of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-306:2005**

Hind 73,00

Identne EN 3841-306:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 306: Service life**

This standard specifies a method of verifying the service life of circuit breakers. It shall be used together with EN 3841-100.

Keel en

#### **EVS-EN 3841-307:2005**

Hind 73,00

Identne EN 3841-307:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 307: Performance with a locked tripping system**

This standard specifies a method of verifying the performance of circuit breakers with a locked tripping system. It shall be used together with EN 3841-100. The test is intended to estimate the consequences of a trip failure in the case of a short-circuit.

Keel en

#### **EVS-EN 3841-308:2005**

Hind 62,00

Identne EN 3841-308:2004

#### **Aerospace series - Circuit breakers - Test methods - Part 308: Lightning**

This standard specifies a method of verifying the ability of circuit breakers to withstand the indirect effects of a stroke of lightning. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-401:2005**

Hind 62,00

Identne EN 3841-401:2004

**Aerospace series - Circuit breakers - Test methods - Part 401: Sand and dust**

This standard specifies a method of verifying the ability of circuit breakers to withstand sand and dust.. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-402:2005**

Hind 62,00

Identne EN 3841-402:2004

**Aerospace series - Circuit breakers - Test methods - Part 402: Corrosion**

This standard specifies a method of verifying the ability of circuit breakers to withstand a corrosion test. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-403:2005**

Hind 62,00

Identne EN 3841-403:2004

**Aerospace series - Circuit breakers - Test methods - Part 403: Humidity**

This standard specifies a method of verifying the ability of circuit breakers to withstand a humidity test. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-404:2005**

Hind 73,00

Identne EN 3841-404:2004

**Aerospace series - Circuit breakers - Test methods - Part 404: Explosion proofness**

This standard specifies a method of verifying explosion proofness of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-405:2005**

Hind 62,00

Identne EN 3841-405:2004

**Aerospace series - Circuit breakers - Test methods - Part 405: Fluid resistance**

This standard specifies a method of verifying the circuit breakers ability to withstand fluids as defined in EN 3909. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-406:2005**

Hind 62,00

Identne EN 3841-406:2004

**Aerospace series - Circuit breakers - Test methods - Part 406: Flammability**

This standard specifies a method of verifying the flammability of plastic (synthetic) materials used in the housing, insulator base and any parts exposed to arcs or glowing elements of circuit breakers.

Keel en

**EVS-EN 3841-407:2005**

Hind 62,00

Identne EN 3841-407:2004

**Aerospace series - Circuit breakers - Test methods - Part 407: Temperature variation**

This standard specifies a method of verifying the ability of circuit breakers to withstand a temperature variation. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-501:2005**

Hind 62,00

Identne EN 3841-501:2004

**Aerospace series - Circuit breakers - Test methods - Part 501: Actuator button travel**

This standard specifies a method of verifying the actuator button travel of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-502:2005**

Hind 62,00

Identne EN 3841-502:2004

**Aerospace series - Circuit breakers - Test methods - Part 502: Operating forces**

This standard specifies a method of verifying the operating forces of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-503:2005**

Hind 62,00

Identne EN 3841-503:2004

**Aerospace series - Circuit breakers - Test methods - Part 503: Strength of actuating components**

This standard specifies a method of verifying the strength of the actuating components of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-504:2005**

Hind 62,00

Identne EN 3841-504:2004

**Aerospace series - Circuit breakers - Test methods - Part 504: Strength of mounting elements**

This standard specifies a method of verifying the strength of the mounting elements of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-505:2005**

Hind 62,00

Identne EN 3841-505:2004

**Aerospace series - Circuit breakers - Test methods - Part 505: Strength of main terminals**

This standard specifies a method of verifying the strength of main terminals of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-506:2005**

Hind 73,00

Identne EN 3841-506:2004

**Aerospace series - Circuit breakers - Test methods - Part 506: Vibration performance**

This standard specifies a method of verifying the vibration performance of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-507:2005**

Hind 62,00

Identne EN 3841-507:2004

**Aerospace series - Circuit breakers - Test methods - Part 507: Mechanical shocks**

This standard specifies a method of verifying the ability of circuit breakers to withstand mechanical shocks. It shall be used together with EN 3841-100.

Keel en



**EVS-EN 3841-508:2005**

Hind 62,00

Identne EN 3841-508:2004

**Aerospace series - Circuit breakers - Test methods - Part 508: Centrifugal acceleration**

This standard specifies a method of verifying the capability of circuit breakers to withstand centrifugal acceleration. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-509:2005**

Hind 73,00

Identne EN 3841-509:2004

**Aerospace series - Circuit breakers - Test methods - Part 509: Insertion and extraction forces of signal contact terminals**

This standard specifies a method of determining the forces required to insert and extract the contact pin into and out of the terminal socket of the signal contact. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-510:2005**

Hind 73,00

Identne EN 3841-510:2004

**Aerospace series - Circuit breakers - Test methods - Part 510: Strength of signal contact terminals**

This standard specifies a method of verifying the strength of signal contact terminals of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 3841-511:2005**

Hind 73,00

Identne EN 3841-511:2004

**Aerospace series - Circuit breakers - Test methods - Part 511: Combined test: temperature, altitude and vibration**

This standard specifies a method for a combined test of temperature, altitude and vibration of circuit breakers. It shall be used together with EN 3841-100.

Keel en

**EVS-EN 4166:2005**

Hind 73,00

Identne EN 4166:2004

**Aerospace series - Clips, spring tension, three parts - PTFE bushes**

This standard specifies the characteristics of PTFE bushes for three part clips, spring tension for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4167 and EN 4168

Keel en

Asendab EVS-EN 4166:2003

**EVS-EN 4167:2005**

Hind 73,00

Identne EN 4167:2003

**Aerospace series - Clips, spring tension, three parts - Inner clips in heat resisting steel FE-PA2601 (A286)**

This standard specifies the characteristics of inner clips, three part clips, spring tension, in FE-PA2601 for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4168

Keel en

Asendab EVS-EN 4167:2003

**EVS-EN 4168:2005**

Hind 73,00

Identne EN 4168:2004

**Aerospace series - Clips, spring tension, three parts - Outer clips in heat resisting steel FE-PA2601 (A286)**

This standard specifies the characteristics of outer clips, three part clips, spring tension, in FE-PA2601 for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4167

Keel en

Asendab EVS-EN 4168:2003

**EVS-EN 60952-1:2005**

Hind 221,00

Identne EN 60952-1:2004

ja identne IEC 60952-1:2004

**Aircraft batteries - Part 1: General test requirements and performance levels**

This part of EN 60952 defines test procedures for the evaluation, comparison and qualification of batteries and states minimum environmental performance levels for airworthiness. Where specific tests are defined with no pass/fail requirement (to establish performance capability), the manufacturer's declared values, from qualification testing, will be used to establish minimum requirements for ongoing maintenance of approval for that design of battery.

Keel en

Asendab EVS-EN 60952-1:2002

**EVS-EN 60952-2:2005**

Hind 199,00

Identne EN 60952-2:2004

ja identne IEC 60952-2:2004

**Aircraft batteries - Part 2: Design and construction requirements**

This part of EN 60952 defines the physical design, construction and material requirements for nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.

Keel en

Asendab EVS-EN 60952-2:2002

**EVS-EN 60952-3:2005**

Hind 132,00

Identne EN 60952-3:2004

ja identne IEC 60952-3:2004

**Aircraft batteries Part 3: Product specification and declaration of design and performance (DDP)**

This part of EN 60952 defines requirements for the product specification as well as procedures for a Declaration of Design and Performance (DDP) for nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific aerospace applications.

Keel en

Asendab EVS-EN 60952-3:2002

## ASENDATUD VÕI TÛHISTATUD STANDARDID

### **EVS-EN 4166:2003**

Identne EN 4166:2003

#### **Aerospace series - Clips, spring tension, three parts - PTFE bushes**

This standard specifies the characteristics of PTFE bushes for three part clips, spring tension for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4167 and EN 4168

Keel en

Asendatud EVS-EN 4166:2005

### **EVS-EN 4167:2003**

Identne EN 4167:2003

#### **Aerospace series - Clips, spring tension, three parts - Inner clips in heat resisting steel FE-PA92HT (A286)**

This standard specifies the characteristics of inner clips, three parts, spring tension, in FE-PA92HT for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4168

Keel en

Asendatud EVS-EN 4167:2005

### **EVS-EN 4168:2003**

Identne EN 4168:2003

#### **Aerospace series - Clips, spring tension, three parts - Outer clips in heat resisting steel FE-PA92HT (A286)**

This standard specifies the characteristics of outer clips, three parts, spring tension, in FE-PA92HT for applications at a maximum temperature of 260 °C. They shall be assembled with parts from EN 4166 and EN 4167

Keel en

Asendatud EVS-EN 4168:2005

### **EVS-EN 60952-2:2002**

Identne EN 60952-2:1993

ja identne IEC 60952-2:1991

#### **Aircraft batteries - Part 2: Design and construction requirements**

This part of IEC 952 covers both nickel-cadmium and lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for both general purposes and specific applications.

Keel en

Asendatud EVS-EN 60952-2:2005

### **EVS-EN 60952-3:2002**

Identne EN 60952-3:1995

ja identne IEC 60952-3:1993

#### **Aircraft batteries - Part 3: External electrical connectors**

Defines the design and dimensions of the external electrical connectors on aircraft batteries which interface with the connector plugs on the aircraft.

Keel en

Asendatud EVS-EN 60952-3:2005

### **EVS-EN 60952-1:2002**

Identne EN 60952-1:1993

ja identne IEC 60952-1:1988

#### **Aircraft batteries - Part 1: General test requirements and performance levels**

This standard, published in two parts, covers both vented nickel-cadmium and vented lead-acid aircraft batteries containing vented or valve-regulated cells or monoblocs. The batteries are used for general purposes and dedicated applications.

Keel en

Asendatud EVS-EN 60952-1:2005

## KAVANDITE ARVAMUSKÛSITLUS

### **prEN 2088**

Identne prEN 2088:2005

Tähtaeg 9.04.2005

#### **Aerospace series - Aluminium alloy AL-P2014A - T4 or T42 - Clad sheet and strip - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2014A T4 or T42 Clad sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

### **prEN 2089 rev**

Identne prEN 2089:2005

Tähtaeg 10.04.2005

#### **Lennunduse ja kosmonautika seeria.**

#### **Alumiiniumisulam AL-P2014A-T6 või T62. Leht ja riba - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2014A T6 or T62 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2089:2000

### **prEN 2090**

Identne prEN 2090:2005

Tähtaeg 9.04.2005

#### **Aerospace series - Aluminium alloy AL-P2024- - T3 - Clad sheet and strip - 0,3 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T3 Clad sheet and strip 0,3 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

### **prEN 2092 rev**

Identne prEN 2092:2005

Tähtaeg 10.04.2005

#### **Lennunduse ja kosmonautika seeria.**

#### **Alumiiniumisulam AL-P7075-T6 või T62. Plakeeritud leht ja riba 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7075- T6 or T62 Clad sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2092:2000

**prEN 2395 rev**

Identne prEN 2395:2005

Tähtaeg 10.04.2005

**Lennunduse ja kosmonautika seeria.****Alumiiniumisulam AL-P2014A T4 või T42. Leht ja riba 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2014A T4 or T42 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2395:2000

**prEN 2422**

Identne prEN 2422:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P2124- - T351 - Plate - 25 mm < a ≤ 120 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2124- T351 Plate 25 mm < a ≤ 120 mm for aerospace application.

Keel en

**prEN 2511**

Identne prEN 2511:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7075- - T7351 - Plate - 6 mm < a ≤ 100 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7075- T7351 Plate 6 mm < a ≤ 100 mm for aerospace application.

Keel en

**prEN 2693 rev**

Identne prEN 2693:2005

Tähtaeg 10.04.2005

**Lennunduse ja kosmonautika seeria.****Alumiiniumisulam AL-P5086-H111. Leht ja riba 0,3 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P5086- H111 Sheet and strip 0,3 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2693:2000

**prEN 2694 rev**

Identne prEN 2694:2005

Tähtaeg 10.04.2005

**Lennunduse ja kosmonautika seeria.****Alumiiniumisulam AL-P6061-T6 või T62. Leht ja riba 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6061- T6 or T62 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2694:2000

**prEN 2695 rev**

Identne prEN 2695:2005

Tähtaeg 10.04.2005

**Lennunduse ja kosmonautika seeria.****Alumiiniumisulam AL-P6081-T6. Leht ja riba 0,3 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6081- T6 Sheet and strip 0,3 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2695:2000

**prEN 2696 rev**

Identne prEN 2696:2005

Tähtaeg 10.04.2005

**Lennunduse ja kosmonautika seeria.****Alumiiniumisulam AL-P7075-T6 või T62. Leht ja riba 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7075- T6 or T62 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

Asendab EVS-EN 2696:2000

**prEN 2703**

Identne prEN 2703:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P2024- - T4 or T42 - Clad sheet and strip - 0,3 ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T4 or T42 Clad sheet and strip 0,3 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 2731**

Identne prEN 2731:2005

Tähtaeg 9.04.2005

**Aerospace series - Magnesium alloy MG-C46001 - T6 - Sand casting**

This standard specifies the requirements relating to: Magnesium alloy MG-C46001 T6 Sand casting for aerospace application.

Keel en

**prEN 2732**

Identne prEN 2732:2005

Tähtaeg 9.04.2005

**Aerospace series - Magnesium alloy MG-C46001 - T6 - Chill casting**

This standard specifies the requirements relating to: Magnesium alloy MG-C46001 T6 Chill casting for aerospace application.

Keel en

**prEN 2802**

Identne prEN 2802:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7475- - T761 - Sheet and strip - 0,6 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7475- T761 Sheet and strip 0,6 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 2803**

Identne prEN 2803:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7475- - T761 - Clad sheet and strip - 1,0 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7475- T761 Clad sheet and strip 1,0 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3332**

Identne prEN 3332:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7475- - T762 - Clad sheet and strip - 1,0 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7475- T762 Clad sheet and strip 1,0 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3333**

Identne prEN 3333:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7475- - T762 - Sheet and strip - 0,6 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7475- T762 Sheet and strip 0,6 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3335**

Identne prEN 3335:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P7475- - O2 - Sheet for superplastic forming (SPF) - 0,8 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7475- O2 Sheet for superplastic forming (SPF) 0,8 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3341**

Identne prEN 3341:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P6061- - T4 or T42 - Sheet and strip - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6061- T4 or T42 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3474**

Identne prEN 3474:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P2024- - T81 - Sheet and strip - 0,25 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T81 Sheet and strip 0,25 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3552**

Identne prEN 3552:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P2618A - T6 or T62 - Clad sheet and strip - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2618A T6 or T62 Clad sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 3872**

Identne prEN 3872:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-R39002 - H112 - Die forgings - a ≤ 200 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-R39002 H112 Die forgings a ≤ 200 mm for aerospace application.

Keel en

**prEN 3979**

Identne prEN 3979:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P8090- - O2 - Sheet for superplastic forming (SPF) - 0,8 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P8090- O2 Sheet for superplastic forming (SPF) 0,8 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4007**

Identne prEN 4007:2005

Tähtaeg 9.04.2005

**Aerospace series - Aluminium alloy AL-P6082- - T6 or T62 - Sheet and strip - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6082- T6 or T62 Sheet and strip 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4099**

Identne prEN 4099:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P2219- - T6 or T62 - Clad sheet and strip - 0,5 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2219- T6 or T62 Clad sheet and strip 0,5 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4100**

Identne prEN 4100:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P2219- - T6 or T62 - Sheet and strip - 0,5 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2219- T6 or T62 Sheet and strip 0,5 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4101**

Identne prEN 4101:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P2024- - T4 - Sheet and strip with improved stretch forming capability - 0,4 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T4 Sheet and strip with improved stretch forming capability 0,4 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4102**

Identne prEN 4102:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P2219- - T81 - Clad sheet and strip - 0,5 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2219- T81 Clad sheet and strip 0,5 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4203**

Identne prEN 4203:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P8090- - T89 - Sheet - 0,6 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P8090- T89 Sheet 0,6 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4204**

Identne prEN 4204:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P8090- - T841 - Sheet - 0,6 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P8090- T841 Sheet 0,6 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

**prEN 4209**

Identne prEN 4209:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P2219- - T851 - Plate - 6 mm < a ≤ 50 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2219- T851 Plate 6 mm < a ≤ 50 mm for aerospace application.

Keel en

**prEN 4211**

Identne prEN 4211:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P2024- - T42 - Clad plate - 6 mm < a ≤ 25 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T42 Clad plate 6 mm < a ≤ 25 mm for aerospace application.

Keel en

**prEN 4212**

Identne prEN 4212:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P5086- - H111 - Plate - 6 mm < a ≤ 80 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P5086- H111 Plate 6 mm < a ≤ 80 mm for aerospace application.

Keel en

**prEN 4213**

Identne prEN 4213:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P6061- - T651 - Plate - 6 mm < a ≤ 80 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6061- T651 Plate 6 mm < a ≤ 80 mm for aerospace application.

Keel en

**prEN 4214**

Identne prEN 4214:2005

Tähtaeg 10.04.2005

**Aerospace series - Aluminium alloy AL-P7010- - T651 - Plate - 6 mm < a ≤ 20 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7010-T651 Plate 6 mm < a ≤ 20 mm for aerospace application.

Keel en

**prEN 4215**

Identne prEN 4215:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P7175- - T651 - Plate - 6 mm < a ≤ 80 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7175- T651 Plate 6 mm < a ≤ 80 mm for aerospace application.

Keel en

**prEN 4247**

Identne prEN 4247:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P2024- - T42 - Plate - 6 mm < a ≤ 140 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2024- T42 Plate 6 mm < a ≤ 140 mm for aerospace application.

Keel en

**prEN 4283**

Identne prEN 4283:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P2219- - T87 - Plate - 6 mm < a ≤ 40 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P2219- T87 Plate 6 mm < a ≤ 40 mm for aerospace application.

Keel en

**prEN 4291**

Identne prEN 4291:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P8090- - Forging stock**

This standard specifies the requirements relating to: Aluminium alloy AL-P8090- Forging stock for aerospace application.

Keel en

**prEN 4292**

Identne prEN 4292:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-R39002 - Forging stock**

This standard specifies the requirements relating to: Aluminium alloy AL-R39002 Forging stock for aerospace application.

Keel en

**prEN 4313**

Identne prEN 4313:2005

Tähtaeg 11.04.2005

**Aerospace series - Aluminium alloy AL-P6013- - T6 - Sheet and strip - 0,5 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6013- T6 Sheet and strip 0,5 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

#### prEN 4449

Identne prEN 4449:2005

Tähtaeg 11.04.2005

#### **Aerospace series - Aluminium alloy AL-P7050- - T76 - Sheet - 0,8 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7050- T76 Sheet 0,8 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

#### prEN 4450

Identne prEN 4450:2005

Tähtaeg 11.04.2005

#### **Aerospace series - Aluminium alloy AL-P7050- - T762 - Sheet - 0,8 mm ≤ a ≤ 6 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P7050- T762 Sheet 0,8 mm ≤ a ≤ 6 mm for aerospace application.

Keel en

#### prEN 4202

Identne prEN 4202:2005

Tähtaeg 11.04.2005

#### **Aerospace series - Aluminium alloy AL-P6082- - T651 - Plate - 6 mm < a ≤ 25 mm**

This standard specifies the requirements relating to: Aluminium alloy AL-P6082- T651 Plate 6 mm < a ≤ 25 mm for aerospace application.

Keel en

### 53 TÕSTE- JA TEISALDUS-SEADMED

#### UUED STANDARDID

##### **EVS-EN ISO 6683:2005**

Hind 95,00

Identne EN ISO 6683:2005

ja identne ISO 6683:2005

##### **Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests**

This International Standard establishes the minimum performance requirements and tests for restraint systems — seat belts and their fastening elements (anchorages) — on earth-moving machinery, necessary to restrain an operator or rider within a roll-over protective structure (ROPS) in the event of a machine roll-over (see ISO 3471), or within a tip-over protection structure (TOPS) in the event of a machine tip-over (see ISO 12117).

Keel en

Asendab EVS-EN ISO 6683:1999

##### **EVS-EN ISO 16851:2005**

Hind 73,00

Identne EN ISO 16851:2004

ja identne ISO 16851:2004

##### **Textile conveyor belts - Method of test for the determination of the net length of an endless (spliced) conveyor belt**

This European Standard specifies a test method for determining the net length of an endless (spliced) conveyor belt. It applies to all types of construction of conveyor belting with the exception of belts containing steel cord reinforcement. It is not suitable or valid for light conveyor belts described in EN 873

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 6683:1999**

Identne EN ISO 6683:1999

ja identne ISO 6683:1981 + Amendment 1:1990

#### **Mullatöömasinad. Turvavööd ja turvavööde kinnituskohad**

This standard establishes the minimum performance requirements for seat belts and the fastening elements of seat belts necessary to restrain an operator or rider within a roll-over protective structure (ROPS) in the event of a machine roll-over.

Keel en

Asendatud EVS-EN ISO 6683:2005

### 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

#### UUED STANDARDID

##### **EVS-EN ISO 9100-1:2005**

Hind 62,00

Identne EN ISO 9100-1:2005

ja identne ISOS 9100-1:2005

##### **Glass containers - Vacuum lug finishes - Part 1: General**

This document specifies the types of vacuum lug finishes for glass containers for prEN ISO 9100-2 to EN ISO 9100-14.

Keel en

##### **EVS-EN ISO 9100-5:2005**

Hind 84,00

Identne EN ISO 9100-5:2005

ja identne ISO 9100-5:2005

##### **Glass containers - Vacuum lug finishes - Part 5: 43 and 48 regular**

This standard specifies the dimensions of vacuum lug finishes with a nominal size of 43 mm and 48 mm regular for wide-mouth glass containers.

Keel en

##### **EVS-EN ISO 9100-6:2005**

Hind 84,00

Identne EN ISO 9100-6:2005

ja identne ISO 9100-6:2005

##### **Glass containers - Vacuum lug finishes - Part 6: 53 and 58 regular**

This standard specifies the dimensions of vacuum lug finishes with nominal sizes of 53 mm and 58 mm regular for wide-mouth glass containers.

Keel en

##### **EVS-EN ISO 9100-7:2005**

Hind 84,00

Identne EN ISO 9100-7:2005

ja identne ISO 9100-7:2005

##### **Glass containers - Vacuum lug finishes - Part 7: 58 deep**

This standard specifies the dimensions of vacuum lug finish with nominal size of 58 mm deep for wide-mouth glass containers.

Keel en

**EVS-EN ISO 9100-8:2005**

Hind 84,00

Identne EN ISO 9100-8:2005

ja identne ISO 9100-8:2005

**Glass containers - Vacuum lug finishes - Part 8: 63, 66 and 70 regular**

This standard specifies the dimensions of vacuum lug finishes with nominal sizes of 63, 66 and 70 mm regular for wide-mouth glass containers.

Keel en

**EVS-EN ISO 9100-9:2005**

Hind 84,00

Identne EN ISO 9100-9:2005

ja identne ISO 9100-9:2005

**Glass containers - Vacuum lug finishes - Part 9: 63, 66 and 70 deep**

This standard specifies the dimensions of vacuum lug finishes with nominal sizes of 63, 66 and 70 mm deep for wide-mouth glass containers.

Keel en

**EVS-EN ISO 9100-10:2005**

Hind 84,00

Identne EN ISO 9100-10:2005

ja identne ISO 9100-10:2005

**Glass containers - Vacuum lug finishes - Part 10: 77 regular**

This standard specifies the dimensions of a vacuum lug finish with a nominal size of 77 mm regular for widemouth glass containers.

Keel en

**EVS-EN ISO 9100-11:2005**

Hind 84,00

Identne EN ISO 9100-11:2005

ja identne ISO 9100-11:2005

**Glass containers - Vacuum lug finishes - Part 11: 82 regular**

This standard specifies the dimensions of a vacuum lug finish with a nominal size of 82 mm regular for widemouth glass containers.

Keel en

**EVS-EN ISO 9100-12:2005**

Hind 84,00

Identne EN ISO 9100-12:2005

ja identne ISO 9100-12:2005

**Glass containers - Vacuum lug finishes - Part 12: 89 regular**

This standard specifies the dimensions of a vacuum lug finish with a nominal size of 89 mm regular for widemouth glass containers.

Keel en

**EVS-EN ISO 9100-13:2005**

Hind 73,00

Identne EN ISO 9100-13:2005

ja identne ISO 9100-13:2005

**Glass containers - Vacuum lug finishes - Part 13: 100 regular**

This document specifies the dimensions of a vacuum lug finish with a nominal size of 100 mm regular for wide-mouth glass containers.

Keel en

**EVS-EN ISO 9100-14:2005**

Hind 84,00

Identne EN ISO 9100-14:2005

ja identne ISO 9100-14:2005

**Glass containers - Vacuum lug finishes - Part 14: 110 regular**

This standard specifies the dimensions of a vacuum lug finish with a nominal size of 110 mm regular for widemouth glass containers.

Keel en

**59 TEKSTIILI- JA NAHATEHNOLOOGIA****UUED STANDARDID****EVS-EN 14574:2005**

Hind 95,00

Identne EN 14574:2004

**Geosynthetics - Determination of the pyramid puncture resistance of supported geosynthetics**

This draft European standard specifies an index test method to determine the pyramid puncture resistance of a geosynthetic on a rigid support. This method simulates a geosynthetic's efficiency in protecting a geosynthetic barrier or other contact surface against sharp rigid elements under short term loading

Keel en

**EVS-EN ISO 105-P02:2005**

Hind 104,00

Identne EN ISO 105-P02:2004

ja identne ISO 105-P02:2002

**Tekstiil. Värvipüsivuse katsetamine. Osa P02: Värvipüsivus plisseerimise toimele: Aurplisseerimine**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of steam-pleating processes. The materials are not pleated during the test, and it is emphasized that the test is not intended for assessing the quality of the pleating process.

Keel en

Asendab EVS-EN ISO 105-P02:2000

**EVS-EN ISO 139:2005**

Hind 141,00

Identne EN ISO 139:2005

ja identne ISO 139:2005

**Textiles - Standard atmospheres for conditioning and testing**

This International Standard defines the characteristics and use of a standard atmosphere for conditioning, for determining the physical and mechanical properties of textiles and a standard alternative atmosphere that may be used if agreed between parties.

Keel en

Asendab EVS-EN 20139:2000

**EVS-EN ISO 9073-10:2005**

Hind 123,00

Identne EN ISO 9073-10:2004

ja identne ISO 9073-10:2003

**Textiles - Test methods for nonwovens - Part 10: Lint and other particles generation in the dry state**

This part of ISO 9073 specifies a test method for measuring the linting of nonwovens in the dry state. It can also be applied to other textile materials.

Keel en

## **EVS-EN ISO 9073-11:2005**

Hind 123,00

Identne EN ISO 9073-11:2004

ja identne ISO 9073-11:2002

### **Textiles - Test methods for nonwovens - Part 11: Run-off**

This part of ISO 9073 describes test methods for measuring the quantity of test liquid (simulated urine) which runs down a nonwoven test piece when a specified mass of test liquid is poured on to the nonwoven test piece superimposed on a standard absorbent media and placed on an inclined plane.

Keel en

## **EVS-EN ISO 9073-12:2005**

Hind 132,00

Identne EN ISO 9073-12:2004

ja identne ISO 9073-12:2002

### **Textiles - Test methods for nonwovens - Part 12: Demand absorbency**

This part of ISO 9073 describes a method for the evaluation of the absorbency of fabrics when one side is in contact with a liquid and the fabric is under mechanical pressure. This test is designed to allow comparison of absorbent materials such as nonwovens and is not intended to simulate in-use conditions of finished products.

Keel en

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 20139:2000**

Identne EN 20139:1992

ja identne ISO 139:1973

#### **Tekstiil. Konditsioneerimise ja katsetamise normaalkliima**

See standard määratleb standardsete keskkondade iseloomulikud omadused ja nende kasutamise tekstiili konditsioneerimiseks ning füüsikaliste ja mehaaniliste omaduste määramiseks.

Keel en

Asendatud EVS-EN ISO 139:2005

### **EVS-EN ISO 105-P02:2000**

Identne EN ISO 105-P02:1995

ja identne ISO 105-P02:1993

#### **Tekstiil. Värvipüsivuse katsetamine. Osa P02: Värvipüsivus plisseerimise toimele: Aurplisseerimine**

See standard määrab kindlaks kolm meetodit tekstiili värvipüsivuse määramiseks auruga plisseerimise suhtes. Materjale ei plisseerita katse ajal, ja rõhutatakse seda, et katse pole mõeldud plisseerimisprotsessi kvaliteedi hindamiseks.

Keel en

Asendatud EVS-EN ISO 105-P02:2005

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 1814 rev**

Identne prEN 1814:2005

Tähtaeg 9.04.2005

#### **Tekstiilpõrandakatted. Lõikeservade vigastuskindluse määramine Vettermanni trumlikatse modifitseeritud meetodiga**

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

Keel en

Asendab EVS-EN 1814:2000

### **prEN 14704-2**

Identne prEN 14704-2:2005

Tähtaeg 9.04.2005

#### **Determination of the elasticity of fabrics - Part 2: Multiaxial tests**

This standard describes the methods of test, which can be used to measure elasticity and related properties of fabrics, when they undergo a deformation of their surface, excluding narrow fabrics. Two methods are itemised one dynamic method (method A) and the other a static method (method B) The results obtained cannot be compared; the choice of method should be agreed between parties and indicated in the test report.

Keel en

## **61 RÕIVATÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 14682:2005**

Hind 123,00

Identne EN 14682:2004

##### **Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications**

This document specifies requirements for cords and drawstrings for children's clothing, including disguise costumes and skiwear, up to the age of 14 years. Within the scope of this document it is not possible to cover all potential hazards that may create an unsafe garment. Conversely, identifiable specific hazards in certain styles/design of garment may not present a risk for certain age groups.

Keel en

#### **EVS-EN ISO 20864:2005**

Hind 141,00

Identne EN ISO 20864:2004

ja identne ISO 20864:2004

##### **Footwear - Test methods for stiffeners and toepuffs - Mechanical characteristics**

This draft International Standard specifies three methods for determining the shape retention properties and compression strength of a domed test specimen. These methods are the following and they are applicable to footwear toepuff and stiffener: Method 1: Applicable to heat activated materials Method 2: Applicable to solvent activated materials Method 3: Applicable to non-thermoplastic fibreboard

Keel en



## 65 PÖLLUMAJANDUS

### UUED STANDARDID

#### **EVS-EN 13525:2005**

Hind 190,00

Identne EN 13525:2005

#### **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 ISO 3960:2005**

Hind 104,00

Identne EN ISO 3960:2004

ja identne ISO 3960:2001

#### **Animal and vegetable fats and oils - Determination of peroxide value**

This International Standard specifies a method for the determination of the peroxide value of animal and vegetable fats and oils.

Keel en

#### **EVS-EN ISO 8442-5:2005**

Hind 123,00

Identne EN ISO 8442-5:2004

ja identne ISO 8442-5:2004

#### **Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 5: Specification for sharpness and edge retention test of cutlery**

This European Standard specifies the sharpness and edge retention of knives which are produced for professional and domestic use in the preparation of food of all kinds, specifically those knives intended for hand use. Powered blade instruments of any kind are excluded

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 13366-2:2000**

Identne EN ISO 13366-2:1997

ja identne ISO 13366-2:1997

#### **Piim. Somaatiliste rakkude arvu määramine. Osa 2: Elektrooniline osakeste lugemise meetod**

See ISO 13366 osa määrab kindlaks meetodi somaatiliste rakkude arvu määramiseks nii toorpiimas kui ka keemiliselt konservitud piimas, kasutades elektroonilist osakeste loendurit.

Keel en

## 71 KEEMILINE TEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 14035-18:2005**

Hind 190,00

Identne EN 14035-18:2004

#### **Fireworks - Part 18: Hand-held fountains - Specification and test methods**

This document specifies requirements for the construction, performance, primary packaging and labelling of hand-held fountains and the corresponding test methods. It is applicable to fireworks which are classified as hand-held fountains for outdoor use in category 1 in EN 14035-2 and which are contained in a primary pack.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 1275 rev**

Identne prEN 1275:2005

Tähtaeg 23.04.2005

#### **Keemilised desinfektsioonivahendid ja antiseptikumid. Fungitsiidne põhitome. Katsemeetodid ja nõuded (faas 1)**

This document specifies a test method and the minimum requirements for basic fungicidal or basic yeasticidal activity of chemical disinfectant and antiseptic products that form a homogeneous, physically stable preparation when diluted with water. Products can only be tested at a concentration of 80 % or less as some dilution is always produced by adding the test organisms and water. This document applies to active substances (antifungal biocides) and to formulations under development that are planned to be used in food, industrial, domestic and institutional, medical and veterinary areas. It applies also to the evaluation of fungicidal or yeasticidal activity of chemical antiseptics and disinfectants when appropriate standards are not available.

Keel en

Asendab EVS-EN 1275:1999

## 73 MÄENDUS JA MAAVARAD

### UUED STANDARDID

#### **EVS-EN 14581:2005**

Hind 113,00

Identne EN 14581:2004

#### **Natural stone test methods - Determination of linear thermal expansion coefficient**

This document specifies two methods to determine the linear thermal expansion coefficient of natural stone, respectively based on mechanical length-change measurements (method A) or on the use of bonded electric strain gauges (method B).

Keel en

## 75 NAFTA JA NAFTATEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 1860-4:2005**

Hind 104,00

Identne EN 1860-4:2004

#### **Appliances, solid fuels and firelighters for barbecuing - Part 4: Single use barbecues burning solid fuels - Requirements and test methods**

This part of this European Standard is applicable to single use barbecues which burn solid fuels. This standard specifies requirements for materials, construction, design and test methods to ensure safe use and satisfactory performance.

Keel en

#### **EVS-EN 14870-2:2005**

Hind 190,00

Identne EN 14870-2:2004

#### **Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 2: Fittings**

This document specifies the technical delivery conditions for unalloyed or low-alloy steel seamless and welded pipeline fittings for use in pipeline transportation systems for the petroleum and natural gas industries as defined in EN 14161.

Keel en

#### **EVS-EN ISO 4263-1:2005**

Hind 132,00

Identne EN ISO 4263-1:2004

ja identne ISO 4263-1:2003

#### **Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 1: Procedure for mineral oils**

This part of ISO 4263 specifies a method for the determination of the ageing behaviour of rust- and oxidationinhibited mineral oils having a density less than that of water, used as turbine oils (categories TSA, TGA, TSE, TGE of ISO 6743-5, see [4] in the Bibliography), hydraulic oils (categories HL, HM, HR, HV, HG of ISO 6743-4, see [3] in the Bibliography), and circulating oils (category CKB of ISO 6743-6, see [5] in the Bibliography). Oils containing synthetic components can be tested by this procedure, but no precision statement is available yet for such fluids.

Keel en

#### **EVS-EN ISO 10426-4:2005**

Hind 113,00

Identne EN ISO 10426-4:2004

ja identne ISO 10426-4:2004

#### **Petroleum and natural gas industries - Cements and materials for well cementing - Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure**

This part of ISO 10426 defines the methods for the generation and testing of foamed cement slurries and their corresponding unfoamed base cement slurries at atmospheric pressure.

Keel en

#### **EVS-EN ISO 11960:2005**

Hind 430,00

Identne EN ISO 11960:2004

ja identne ISO 11960:2004

#### **Loodusliku ja naftagaasi tööstused. Terastorude kasutamine puuraukude mantelitorudeks või pumpamistorudeks**

This standard specifies the technical delivery conditions for steel pipes (casing, tubing, plain end casing liners and pup-joints) and accessories.

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 11960:2002**

Identne EN ISO 11960:2001+AC:2002 + AC:2003

ja identne ISO 11960:2001

#### **Loodusliku ja naftagaasi tööstused. Terastorude kasutamine puuraukude mantelitorudeks või pumpamistorudeks**

This standard specifies the technical delivery conditions for steel pipes (casing, tubing, plain end casing liners and pup-joints) and accessories.

Keel en

Asendab EVS-EN ISO 11960:2000

Asendatud EVS-EN ISO 11960:2005

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 1473 rev**

Identne prEN 1473:2005

Tähtaeg 23.04.2005

#### **Paigaldised ja seadmed veeldatud maagaasi jaoks. Kaldalolevate paigaldiste konstruktsioon**

This European Standard gives guidelines for the design, construction and operation of all onshore liquefied natural gas (LNG) installations including those for the liquefaction, storage, vaporisation, transfer and handling of LNG.

Keel en

Asendab EVS-EN 1473:2000

## 77 METALLURGIA

### UUED STANDARDID

#### **EVS-EN 10217-1:2002/A1:2005**

Hind 73,00

Identne EN 10217-1:2002/A1:2005

#### **Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 1: Süsinikterasest torud kasutamiseks toatemperatuuril**

This Part of EN 10217 specifies the technical delivery conditions for two qualities TR1 and TR2 of welded tubes of circular cross section, made of non-alloy quality steel and with specified room temperature properties.

Keel en

**EVS-EN 10217-2:2002/A1:2005**

Hind 73,00

Identne EN 10217-2:2002/A1:2005

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 2: Elektri keevitusega süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of electric welded tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

**EVS-EN 10217-3:2002/A1:2005**

Hind 73,00

Identne EN 10217-3:2002/A1:2005

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 3: Peenterasüsinikterasest torud**

This Part of EN 10217 specifies the technical delivery condition in two test categories for welded tubes of circular cross section, made of weldable alloy fine grain steel.

Keel en

**EVS-EN 10217-4:2002/A1:2005**

Hind 73,00

Identne EN 10217-4:2002/A1:2005

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 4: Elektri keevitusega süsinikterasest torud kasutamiseks madalal temperatuuril**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of electric welded tubes of circular cross section, with specified low temperature properties, made of non-alloy steel.

Keel en

**EVS-EN 10217-5:2002/A1:2005**

Hind 73,00

Identne EN 10217-5:2002/A1:2005

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 5: Metallkaarkeevitusega süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of submerged arc welded tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

**EVS-EN 10217-6:2002/A1:2005**

Hind 73,00

Identne EN 10217-6:2004/A1:2005

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 6: Metallkaarkeevitusega süsinikterasest torud kasutamiseks madalal temperatuuril**

This Part of EN 10217 specifies the technical delivery conditions in two test categories of submerged arc welded tubes of circular cross section, with specified low temperature properties, made of non-alloy steel.

Keel en

**EVS-EN 10292:2000/A2:2005**

Hind 84,00

Identne EN 10292:2000/A2:2004

**Continuously hot-dip coated strip and sheet of steels with higher yield strength for cold forming - Technical delivery conditions**

This European Standard specifies requirements for continuously hot-dip zinc (Z), zinc-alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) coated flat products made of steels with higher yield strength for cold forming with thicknesses up to and including 3,0 mm unless otherwise agreed. The thickness is the final thickness of the delivered product after coating. This European Standard applies to strip of all widths and to sheets cut from it (> 600 mm width) and cut lengths (< 600 mm width). The products covered by this European Standard are mainly used where cold formability and corrosion resistance for a defined minimum yield strength are the most important factors.

Keel en

**EVS-EN 12258-4:2005**

Hind 84,00

Identne EN 12258-4:2004

**Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry**

This European Standard contains definitions of terms which are helpful for the communication within the aluminium industry, authorities and subcontractors dealing with the shipment, recovery or disposal of residues. It only contains residues which are specific for the aluminium industry. Residues which generally occur with identical inherent properties in other industries and private households are defined in prEN 13965-1.

Keel en

**EVS-EN 12441-7:2005**

Hind 104,00

Identne EN 12441-7:2004

**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

**EVS-EN 12441-8:2005**

Hind 95,00

Identne EN 12441-8:2004

**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

**EVS-EN 12441-9:2005**

Hind 104,00

Identne EN 12441-9:2004

**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

**EVS-EN 12441-10:2005**

Hind 104,00

Identne EN 12441-10:2004

**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

**EVS-EN 12502-1:2005**

Hind 104,00

Identne EN 12502-1:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 1: General**

This European Standard gives a review of influencing factors on the corrosion likelihood of metallic materials in waters conveying systems, due to internal corrosion. This part 1 of the standard lists the different types of corrosion and describes in general terms the factors influencing corrosion likelihood.

Keel en

**EVS-EN 12502-2:2005**

Hind 132,00

Identne EN 12502-2:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 2: Influencing factors for copper and copper alloys**

This document gives a review of influencing factors of the corrosion likelihood of copper and copper alloys used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-3:2005**

Hind 113,00

Identne EN 12502-3:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 3: Influencing factors for hot dip galvanised ferrous materials**

This document gives a review of influencing factors of the corrosion likelihood of hot dip galvanized steel and cast iron, used as tubes, tanks and equipment, unalloyed and low alloy ferrous materials in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-4:2005**

Hind 104,00

Identne EN 12502-4:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 4: Influencing factors for stainless steels**

This document gives a review of influencing factors of the corrosion likelihood of stainless steels used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-5:2005**

Hind 104,00

Identne EN 12502-5:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 5: Influencing factors for cast iron, unalloyed and low alloyed steels**

This document reviews the influencing factors for the corrosion likelihood of bare unalloyed or low alloyed ferrous materials (mild steels and cast irons) used as tubes, tanks and equipment in water distribution and storage systems, except for water intended for human consumption.

Keel en

**EVS-EN ISO 11960:2005**

Hind 430,00

Identne EN ISO 11960:2004

ja identne ISO 11960:2004

**Loodusliku ja naftagaasi tööstused. Terastorude kasutamine puuraukude mantelitorudeks või pumpamistorudeks**

This standard specifies the technical delivery conditions for steel pipes (casing, tubing, plain end casing liners and pup-joints) and accessories.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 546-2 rev**

Identne prEN 546-2:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Foolium. Osa 2: Mehaanilised omadused**

This European Standard prEN 546-2:2004 specifies the mechanical properties of wrought aluminium and aluminium alloy foil. The chemical composition limits of these materials are specified in EN 573-3. The designations of aluminium and aluminium alloys and the temper designations used in this standard are specified in EN 573 parts 3 and 4 and the temper designation are defined EN 515.

Keel en

Asendab EVS-EN 546-2:2000

### **prEN 546-3 rev**

Identne prEN 546-3:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Foolium. Osa 3: Mõõtmeterantsid**

This European Standard prEN 546-3:2004 specifies the requirements for tolerances on dimensions for single and double-rolled aluminium and aluminium alloy foil supplied in accordance with EN 546-1.

Keel en

Asendab EVS-EN 546-3:2000

### **prEN 546-4 rev**

Identne prEN 546-4:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Foolium. Osa 4: Spetsiaalsed kvaliteedinõuded**

This European Standard prEN 546-4:2004 specifies the requirements for special properties of wrought aluminium and aluminium alloy foil and their tests. It applies to flat rolled products. It does not apply to lacquered, painted, embossed or laminated products. The technical conditions for inspection and delivery of foil are specified in EN 546-1.

Keel en

Asendab EVS-EN 546-4:2000

### **prEN 546-1 rev**

Identne prEN 546-1:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Foolium. Osa 1: Tehnilised kontrolli- ja tarnetingimused**

This European Standard prEN 546-1:2004 specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy foil. The gauge range covered is 6 µm to 200 µm. It does not apply to lacquered, painted, embossed or laminated products.

Keel en

Asendab EVS-EN 546-1:2000

### **prEN 683-2 rev**

Identne prEN 683-2:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Ribitoorik. Osa 2: Mehaanilised omadused**

This European Standard prEN 683-2:2004 specifies the mechanical properties of wrought aluminium and aluminium alloy finstock. The chemical composition limits of these materials are specified in EN 573-3, unless otherwise agreed between supplier and purchaser. The designations of wrought aluminium and aluminium alloys and the temper designations used in this standard are specified in EN 573 Parts 3 and 4 and the temper designation are defined in EN 515.

Keel en

Asendab EVS-EN 683-2:2000

### **prEN 683-3 rev**

Identne prEN 683-3:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Ribitoorik. Osa 2: Mõõtmeterantsid ja kuju lubatud piirhälbed**

This European Standard prEN 683-1:2004 specifies the requirements for tolerances on dimensions and form for aluminium and aluminium alloy for finstock supplied in accordance with EN 683-1.

Keel en

Asendab EVS-EN 683-3:2000

### **prEN 683-1 rev**

Identne prEN 683-1:2005

Tähtaeg 8.04.2005

### **Alumiinium ja alumiiniumisulamid. Ribitoorik. Osa 1: Tehnilised kontrolli- ja tarnetingimused**

This European Standard prEN 683-1:2004 specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy finstock. The gauge range covered is 60 µm to 400 µm. It does not apply to clad finstock.

Keel en

Asendab EVS-EN 683-1:2000

## **79 PUIDUTEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 309:2005**

Hind 73,00

Identne EN 309:2005

#### **Particleboards - Definition and classification**

This European Standard gives a definition and a classification for particleboards.

Keel en

Asendab EVS-EN 309:2000

#### **EVS-EN 314-1:2005**

Hind 141,00

Identne EN 314-1:2004

#### **Plywood - Bonding quality - Part 1: Test methods**

This European Standard specifies methods for determining the bonding quality of veneer plywood, blockboard and laminboard by shear testing. The relevant requirements are specified in EN 314-2. This European Standard is suitable for insulating core plywood as defined in Annex B. Annex A is normative. Annex B is informative.

Keel en

Asendab EVS-EN 314-1:1999

### **EVS-EN 14279:2005**

Hind 151,00

Identne EN 14279:2004

#### **Kihiline puitvineer. Spetsifikatsioonid, definitsioonid, klassifikatsioon ja nõuded**

This European Standard gives definitions, a classification and specifies the requirements for Laminated Veneer Lumber (LVL) to be used for quality control purposes only. Test methods for the determination of mechanical properties for structural uses, when LVL are used as structural elements, e.g. as beams, columns are given in prEN WI 00124YYY. Determination of characteristic values of mechanical properties and density for structural purposes is given in EN 1058. Information on supplementary properties is given in annex A.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 309:2000**

Identne EN 309:1992

#### **Puitlaastplaadid. Määratlus ja liigitus**

Käesolev standard annab puitlaastplaatide määratluse ja liigituse.

Keel et

Asendatud EVS-EN 309:2005

#### **EVS-EN 314-1:1999**

Identne EN 314-1:1993

#### **Vineer. Liimühenduse kvaliteet. Osa 1: Katsemeetodid**

This European Standard specifies methods for determining the bonding quality of veneer plywood by shear testing. The relevant requirements are specified in EN 314-2.

Keel et

Asendatud EVS-EN 314-1:2005

## **81 KLAASI- JA KERAAMIKA-TÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 357:2005**

Hind 95,00

Identne EN 357:2004

#### **Glass in building - Fire resistant glazed elements with transparent or translucent glass products - Classification of fire resistance**

This European Standard specifies a classification of transparent or translucent glass products for use in appropriate glazed elements intended specially to provide fire resistance. These glass products are described in European Standards on basic and processed glass products.

Keel en

Asendab EVS-EN 357:2000

### **EVS-EN 821-3:2005**

Hind 132,00

Identne EN 821-3:2005

#### **Advanced technical ceramics - Monolithic ceramics. Thermophysical properties - Part 3: Determination of specific heat capacity**

This Standard specifies two methods for the determination of specific heat capacity of advanced monolithic technical ceramic materials based on drop calorimetry (method A) and differential scanning calorimetry (DSC, method B) over a temperature range from room temperature upwards, depending on the design of the equipment. Method A may be used for measurements up to temperatures of 2000 °C, and method B for measurements up to 1400 °C.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 357:2000**

Identne EN 357:2000

#### **Glass in building - Fire resistant glazed elements with transparent or translucent glass products - Classification of fire resistance**

This European Standard specifies a classification of transparent or translucent glass products for use in appropriate glazed elements intended specially to provide fire resistance. These glass products are described in European Standards on basic and processed glass products.

Keel en

Asendatud EVS-EN 357:2005

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 843-4 rev**

Identne prEN 843-4:2005

Tähtaeg 23.04.2005

#### **Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 4: Vickers, Knoop and Rockwell superficial hardness**

This part of EN 843 defines conditions for conducting, and provides guidelines concerning the value that may be ascribed to the results of, standard hardness tests when applied to advanced monolithic technical ceramics. It is assumed that the calibration and test procedures employed are exactly those for metallic materials. This document refers to Rockwell A, Rockwell N-scale, Vickers, and Knoop hardness testing, as described in existing international standards.

Keel en

## **83 KUMMI- JA PLASTITÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN ISO 178:2003/A1:2005**

Hind 84,00

Identne EN ISO 178:2003/A1:2005

ja identne ISO 178:2001/A1:2004

#### **Precision statement**

This International Standard specifies a method for determining the flexural properties of rigid and semi-rigid pastics under defined conditions

Keel en

#### **EVS-EN ISO 8619:2005**

Hind 95,00

Identne EN ISO 8619:2004

ja identne ISO 8619:2003

#### **Plastid. Pulbriline fenoolvaik. Voolamiskauguse määramine kuumutatud klaasplaadil**

This International Standard specifies a method for the determination of the flow distance of powdered heat-setting phenolic resins for production and control. With reference to tablet formation, test temperature and angle of inclination of the glass plate, measurement of the flow distance involves arbitrarily defined conditions.

Keel en

Asendab EVS-EN ISO 8619:2000

#### **EVS-EN ISO 17556:2005**

Hind 162,00

Identne EN ISO 17556:2004

ja identne ISO 17556:2003

#### **Plastics - Determination of the ultimate aerobic biodegradability in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved**

This International Standard specifies a method for determining the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a closed respirometer or the amount of carbon dioxide evolved. The method is designed to yield an optimum degree of biodegradation by adjusting the humidity of the test soil.

Keel en

#### **EVS-EN ISO 21049:2005**

Hind 358,00

Identne EN ISO 21049:2004

ja identne ISO 21049:2004

#### **Pumps - Shaft sealing systems for centrifugal and rotary pumps**

This International Standard specifies requirements and gives recommendations for sealing systems for centrifugal and rotary pumps used in the petroleum, natural gas and chemical industries. It is applicable mainly for hazardous, flammable and/or toxic services where a greater degree of reliability is required for the improvement of equipment availability and the reduction of both emissions to the atmosphere and life-cycle sealing costs. It covers seals for pump shaft diameters from 20 mm (0,75 in) to 110 mm (4,3 in).

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 1322:1999**

Identne EN 1322:1996 + A1:1998

#### **Plaadiliimid. Määratlused ja terminoloogia**

See Euroopa standard esitab materjalide, tööriistade ja töömeetodite definitsioonid ja terminoloogia, mida kasutatakse keraamiliste plaatide kinnitamise kohta. Standard kehtestab terminid, mis käsitlevad keraamiliste plaatide korral kasutatavate liimide katsetamist. See Euroopa standard kehtib kõikide sise- ja välistingimustes kasutatavate keraamiliste sein- ja põrandaplaatide liimide kohta. See Euroopa standard ei hõlma käitusnõudeid ega soovitusi keraamiliste plaatide projekteerimise ja paigaldamise kohta.

Keel en

#### **EVS-EN 1941:2000**

Identne EN 1941:1996

#### **Isekinnituvad teibid. Katkevenivuse mõõtmine**

Standard esitab meetodi isekinnituva teibi venivuse mõõtmiseks, kui teibile mõjuv tõmbejõud on piisavalt suur teibi katkirebimiseks.

Keel en

#### **EVS-EN ISO 8618:2000**

Identne EN ISO 8618:1998

ja identne ISO 8618:1995

#### **Plastid. Vedelad fenoolvaigud. Mittelenduva aine tavapärase määramine**

Käesolev standard määrab kindlaks meetodi vedelates fenoolvaikudes (resoolid, novolaki lahused jne.) mittelenduva aine tavapäraseks määramiseks. Seda saab kasutada kaubanduslike toodete või vaikude jaoks nende mitmesugustel tootmisetappidel.

Keel en

#### **EVS-EN ISO 8619:2000**

Identne EN ISO 8619:1998

ja identne ISO 8619:1995

#### **Plastid. Pulbriline fenoolvaik. Voolamiskauguse määramine kuumutatud klaasplaadil**

Käesolev standard määrab kindlaks meetodi pulbriliste termoreaktiivsete fenoolvaikude voolamiskauguse määramiseks tootmises ja kontrollimiseks. Tablettimise, testimistemperatuuri ja klaasplaadi kaldenurgaga osas sisaldab voolamiskauguse mõõtmine meelevaldselt määratletud tingimusi.

Keel en

Asendatud EVS-EN ISO 8619:2005

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN ISO 14678**

Identne prEN ISO 14678:2005

ja identne ISO/FDIS 14678:2005

Tähtaeg 23.04.2005

#### **Adhesives - Determination of resistance to flow (sagging)**

This European Standard describes seven methods for the assessment of the flow characteristics of adhesives after application at room temperature and during cure, by the measurement of sagging. These methods may be used both for specifying an adhesive and for quality control purposes.

Keel en

## **87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 13355:2005**

Hind 208,00

Identne EN 13355:2004

#### **Katmistehased. Kombineeritud kabiinid. Ohutusnõuded**

This document is applicable to combined booths for the application of organic liquid coating materials by an operator with maximum drying temperature of 100°C and deals with all hazards significant for combined booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

## **EVS-EN ISO 15711:2005**

Hind 151,00

Identne EN ISO 15711:2004

ja identne ISO 15711:2003

### **Paints and varnishes - Determination of resistance to cathodic disbonding of coatings exposed to sea water**

This International Standard describes two methods for determining the ability of paint, or other organic coatings, applied to metallic substrates to withstand cathodic disbonding when the surface coating may contain or develop discontinuities. The methods are applicable to coatings that are exposed to sea water, such as those applied to ships or marine structures. They are not suitable for the assessment of the ability of coatings to withstand cathodic disbonding on land-based structures.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **ISO 2846-1**

ja identne ISO 2846-1:1997

Tähtaeg 27.03.2005

### **Graphic technology — Colour and transparency of ink sets for four-colour-printing — Part 1: Sheet-fed and heat-set web offset lithographic printing**

This part of ISO 2846 specifies a set of colours which will be produced by a series of inks intended for four-colour offset-lithography (both proof and production printing) when printed under specified conditions, on a defined substrate, using a laboratory printability tester. It also describes the method for testing to ensure conformance. Information is provided on inks for sheet-fed, heat-set web and radiation-curing processes.

Keel en

### **ISO 2846-2**

ja identne ISO 2846-2:2000

Tähtaeg 27.03.2005

### **Graphic technology — Colour and transparency of ink sets for four-colour-printing — Part 2: Coldset offset lithographic printing**

This part of ISO 2846 specifies the colour and transparency to be produced by inks intended for four-colour coldset web offset printing when printed under specified conditions on a printability tester. It also describes the test method to ensure conformance. This part of ISO 2846 does not apply to fluorescent inks and does not specify pigments (or spectral reflectance) in order not to preclude developments which may enable different pigment combinations to be used advantageously while still achieving the colorimetric requirements specified in this part of ISO 2846.

Keel en

## **91 EHTUSMATERJALID JA EHTUS**

### **UUED STANDARDID**

#### **EVS-EN 81-70:2003/A1:2005**

Hind 62,00

Identne EN 81-70:2003/A1:2004

#### **Liftide ehituse ja paigaldamise ohutusnõuded. Inimeste ja kauba transpordi liftid. Eriseaded reisi- ja kaubaliftidele. Osa 70: Reisijate liftis abivahendid puudega inimestele**

This European Standard specifies the minimum requirements for the safe and independent access and use of lifts by persons, including persons with the disabilities mentioned in annex B, Table B.1. This European Standard covers lifts with minimum car dimensions according to Table 1 and provided with car doors and landing doors constructed as automatic power operated horizontally sliding doors

Keel en

#### **EVS-EN 771-5:2005**

Hind 162,00

Identne EN 771-5:2003

#### **Müürikivide spetsifikatsioon. Osa 5: Tööstuslikult toodetud müüriehituskivid**

This European Standard specifies the characteristics and performance requirements of manufactured stone masonry units for which the main intended uses are facing or exposed masonry in load bearing or non-load bearing building and civil engineering applications. The units are suitable for all forms of coursed or random masonry walling, including single leaf, cavity, partition, retaining and the external masonry to chimneys. They can provide fire protection, thermal insulation, sound insulation and sound absorption.

Keel en

#### **EVS-EN 1004:2005**

Hind 180,00

Identne EN 1004:2004

#### **Mobile access and working towers made of prefabricated elements - Materials, dimensions, design loads, safety and performance requirements**

This document applies to the design of mobile access and working towers made of prefabricated elements with a height from 2,5 m to 12,0 m (indoors) and from 2,5 m to 8,0 m (outdoors).

Keel en

#### **EVS-EN 1504-5:2005**

Hind 199,00

Identne EN 1504-5:2004

#### **Tooted ja süsteemid betoonkonstruktsioonide kaitseks ja parandamiseks. Määratlused, nõuded, kvaliteedikontroll ja vastavuse hindamine. Osa 5: Betooni sissepritse**

This Part of this European Standard specifies requirements and conformity criteria for the identification, performance (including durability aspects) and safety of injection products for the repair and protection of concrete structures, used for: - force transmitting filling of cracks, voids and interstices in concrete (category F, see 3.1); - ductile filling of cracks, voids and interstices in concrete (category D, see 3.1); - swelling fitted filling of cracks, voids and interstices in concrete (category S, see 3.1).

Keel en



**EVS-EN 1992-1-1:2005**

Hind 377,00

Identne EN 1991-1-1:2004

**Eurokoodeks 2: Raudbetoonkonstruktsioonide projekteerimine. Osa 1-1: Üldreeglid ja reeglid hoonete projekteerimiseks**

Eurocode 2 gives a general basis for the design of structures in plain, reinforced and prestressed concrete made with normal and light weight aggregates together with specific rules for buildings.

Keel en

**EVS-EN 1994-1-1:2005**

Hind 305,00

Identne EN 1994-1-1:2004

**Eurocode 4 - Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings**

Eurocode 4 applies to the design of composite structures and members for buildings and civil engineering works. It complies with the principles and requirements for the safety and serviceability of structures, the basis of their design and verification that are given in EN 1990 – Basis of structural design.

Keel en

**EVS-EN 12502-1:2005**

Hind 104,00

Identne EN 12502-1:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 1: General**

This European Standard gives a review of influencing factors on the corrosion likelihood of metallic materials in waters conveying systems, due to internal corrosion. This part 1 of the standard lists the different types of corrosion and describes in general terms the factors influencing corrosion likelihood.

Keel en

**EVS-EN 12502-2:2005**

Hind 132,00

Identne EN 12502-2:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 2: Influencing factors for copper and copper alloys**

This document gives a review of influencing factors of the corrosion likelihood of copper and copper alloys used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-3:2005**

Hind 113,00

Identne EN 12502-3:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 3: Influencing factors for hot dip galvanised ferrous materials**

This document gives a review of influencing factors of the corrosion likelihood of hot dip galvanized steel and cast iron, used as tubes, tanks and equipment, unalloyed and low alloy ferrous materials in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-4:2005**

Hind 104,00

Identne EN 12502-4:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 4: Influencing factors for stainless steels**

This document gives a review of influencing factors of the corrosion likelihood of stainless steels used as tubes, tanks and equipment in water distribution and storage systems as defined in EN 12502-1.

Keel en

**EVS-EN 12502-5:2005**

Hind 104,00

Identne EN 12502-5:2004

**Protection of metallic materials against corrosion - Guidance on the assessment of corrosion likelihood in water distribution and storage systems - Part 5: Influencing factors for cast iron, unalloyed and low alloyed steels**

This document reviews the influencing factors for the corrosion likelihood of bare unalloyed or low alloyed ferrous materials (mild steels and cast irons) used as tubes, tanks and equipment in water distribution and storage systems, except for water intended for human consumption.

Keel en

**EVS-EN 12764:2005**

Hind 123,00

Identne EN 12764:2004

**Sanitaarseadmed. Mullivannide spetsifikatsioon**

This standard specifies requirements for whirlpool baths, having a rated voltage of not more than 250 V for single phase appliances and 480 V for other appliances, which are intended to be installed in indoor domestic situations and used in accordance with the manufacturer's instructions for personal hygiene. Such whirlpool baths are tested and supplied as a complete independent unit designed to be drained down after every use. They can be transported in several separate parts, for assembly on site, to facilitate delivery.

Keel en

**EVS-EN 13967:2005**

Hind 171,00

Identne EN 13967:2004

**Elastsed niiskusisolatsioonimaterjalid. Plastikust ja kummist niiskuskindlad isolatsioonimaterjalid, kaasa arvatud kummist ja plastmaterjalist keldrite hüdroisolatsioonimaterjalid. Definitsioonid ja omadused**

This European Standard specifies definitions and characteristics of flexible plastic and rubber sheets for which the intended use is as damp proofing for buildings, including basement tanking. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this standard.

Keel en

**EVS-EN 14474:2005**

Hind 113,00

Identne EN 14474:2004

**Precast concrete products - Concrete with wood-chips as aggregate - Requirements and test methods**

This document specifies common requirements for wood-chip concrete, used in precast wood-chip concrete products. It is intended to be used when preparing standards for wood-chip concrete products. Wood-chip concrete product standards will define specific requirements, which may be additional to those given in this document. Product standards will give any limiting values.

Keel en

**EVS-EN 14581:2005**

Hind 113,00

Identne EN 14581:2004

**Natural stone test methods - Determination of linear thermal expansion coefficient**

This document specifies two methods to determine the linear thermal expansion coefficient of natural stone, respectively based on mechanical length-change measurements (method A) or on the use of bonded electric strain gauges (method B).

Keel en

**EVS-EN 60335-2-95:2005**

Hind 199,00

Identne EN 60335-2-95:2004

ja identne IEC 60335-2-95:2002

**Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use**

Deals with the safety of electric drives for garage doors for residential use that open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase and 480 V for other appliances. The hazards associated with the movement of these electrically driven garage doors is included.

Keel en

Asendab EVS-EN 60335-2-95:2003

**EVS-EN 62052-21:2005**

Hind 233,00

Identne EN 62052-21:2004

ja identne IEC 62052-21:2004

**Electricity metering equipment (a.c.) - General requirements, tests and test conditions -- Part 21: Tariff and load control equipment**

Specifies general requirements for the type test of newly manufactured indoor tariff and load control equipment, like electronic ripple control receivers and time switches that are used to control electrical loads, multi-tariff registers and maximum demand indicator devices.

Keel en

Asendab EVS-EN 61037:2001

**EVS-EN ISO 140-3:1999/A1:2005**

Hind 62,00

Identne EN ISO 140-3:1995/A1:2004

ja identne ISO 140-3:1995/A1:2004

**Acoustics - Measurement of sound insulation in buildings and of building elements - Part 3: Laboratory measurements of airborne sound insulation of building elements - Amendment 1: Installation guidelines for lightweight twin leaf partitions**

Standardi ISO 140 see osa määrab kindlaks õhuheli isolatsiooni mõõtmise laborimeetodi selliste hooneosade korral, nagu seinad, põrandad, ukсед, aknad, fassaadi osad ja fassaadid, v.a väikesteks liigitatud hooneosad.

Keel en

**EVS-EN ISO 9046:2005**

Hind 95,00

Identne EN ISO 9046:2004

ja identne ISO 9046:2002

**Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at constant temperature**

This International Standard specifies a method for the determination of the adhesion/cohesion properties of sealants with predominantly plastic behaviour which are used in joints in building construction.

Keel en

Asendab EVS-EN 29046:2000

**EVS-EN ISO 10426-4:2005**

Hind 113,00

Identne EN ISO 10426-4:2004

ja identne ISO 10426-4:2004

**Petroleum and natural gas industries - Cements and materials for well cementing - Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure**

This part of ISO 10426 defines the methods for the generation and testing of foamed cement slurries and their corresponding unfoamed base cement slurries at atmospheric pressure.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 1322:1999**

Identne EN 1322:1996 + A1:1998

**Plaadiliimid. Määratlused ja terminoloogia**

See Euroopa standard esitab materjalide, tööriistade ja töömeetodite definitsioonid ja terminoloogia, mida kasutatakse keraamiliste plaatide kinnitamise kohta. Standard kehtestab terminid, mis käsitlevad keraamiliste plaatide korral kasutatavate liimide katsetamist. See Euroopa standard kehtib kõikide sise- ja välistingimustes kasutatavate keraamiliste sein- ja põrandaplaatide liimide kohta. See Euroopa standard ei hõlma käituse nõudeid ega soovitusi keraamiliste plaatide projekteerimise ja paigaldamise kohta.

Keel en

### **EVS-EN 29046:2000**

Identne EN 29046:1990  
ja identne ISO 9046:1987

#### **Ehitamine. Tihendusmaterjalid. Nakkeomaduste ja nidususe määramine konstantsel temperatuuril**

See standard määrab kindlaks meetodi hoone vukides kasutatavate peamiselt plastsete omadustega tihendusmaterjalide nakkeomaduste ja nidususe määramiseks.

Keel en

Asendatud EVS-EN ISO 9046:2005

### **EVS-EN 60335-2-95:2003**

Identne EN 60335-2-95:2001  
ja identne IEC 60335-2-95:1998

#### **Safety of household and similar electrical appliances - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use**

This standard deals with the safety of non automatic electric drives for garage doors for residential use by one household only which open and close in a vertical direction, the rated voltage of the drives being not more than 250 V for single-phase appliances and 480 V for other appliances. It covers the hazards associated with the closing and opening movement of door leaf.

Keel en

Asendatud EVS-EN 60335-2-95:2005

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **IEC 60364-7-710**

ja identne IEC 60364-7-710:2004  
Tähtaeg 2.04.2005

#### **Ehitiste elektripaigaldised - Osa 7-710: Ehitiste elektripaigaldised - Osa 7-710: Nõuded eripaigaldistele ja paikadele - Meditsiiniruumid ja nendega külgnevad alad**

Standardi IEC 60364-7-710 käesolev osa sätestab nõuded meditsiiniruumide ja nendega külgnevate alade elektripaigaldistele, eesmärgiga tagada patsientide ja meditsiinilise personali ohutus

Keel et

#### **prEN 480-2 rev**

Identne prEN 480-2:2005  
Tähtaeg 1.04.2005

#### **Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 2: Tardumisaja määramine**

This European standard describes a method for determining setting time of mortar with and without admixtures. It is an adaptation of the setting time test described in EN 196-3. This standard describes the reference method; it allows the use of alternative apparatus as indicated in notes provided that they do not effect the results.

Keel en

Asendab EVS-EN 480-2:2000

#### **prEN 480-4 rev**

Identne prEN 480-4:2005  
Tähtaeg 23.04.2005

#### **Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 4: Betooni vee-eraldumise määramine**

See Euroopa standard kirjeldab värskelt segatud betoonisegu pinnale eralduva segamisvee suhtelise koguse määramise meetodit. Seda meetodit rakendatakse nende betoonisegude korral, mille täitematerjali terasuurus ei ole üle 50 mm.

Keel en

Asendab EVS-EN 480-4:2000

#### **prEN 480-5 rev**

Identne prEN 480-5:2005  
Tähtaeg 23.04.2005

#### **Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 5: Kapillaarimavuse määramine**

This document describes a test method for the determination of the effect of admixtures on the capillary absorption of mortar.

Keel en

Asendab EVS-EN 480-5:2000

#### **prEN 480-6 rev**

Identne prEN 480-6:2005  
Tähtaeg 23.04.2005

#### **Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 6: Infrapunaanalüüs**

See Euroopa standard kirjeldab lisandi identifitseerimise infrapuna-analüüsimeetodit.

Keel en

Asendab EVS-EN 480-6:2000

#### **prEN 480-10 rev**

Identne prEN 480-10:2005  
Tähtaeg 1.04.2005

#### **Betooni, mördi ja süstmördi lisandid. Teimimismeetodid. Osa 10: Vees lahustuvate kloriidide sisalduse määramine**

This draft European Standard describes methods for determining water soluble halogens (except fluorides) in admixtures. The total water soluble halogen content is expressed as the chloride content.

Keel en

Asendab EVS-EN 480-10:2000

#### **prEN 480-11 rev**

Identne prEN 480-11:2005  
Tähtaeg 23.04.2005

#### **Admixtures for concrete, mortar and grout - Test methods - Part 11: Determination of air void characteristics in hardened concrete**

This European Standard describes a test method for determination of the air-void structure in a hardened concrete sample which contains entrained air.

Keel en

Asendab EVS-EN 480-11:2001

**prEN 480-12 rev**

Identne prEN 480-12:2005

Tähtaeg 23.04.2005

**Betooni, mördi ja süstmördi lisandid - Teimimismeetodid - Osa 12: Leelisesisalduse määramine lisandis**

See Euroopa standard määrab kindlaks meetodi leeliste (naatriumi ja kaaliumi) sisalduse määramiseks standardisarjale EN 934 vastava betooni, mördi ja süstmördi lisandites.

Keel en

Asendab EVS-EN 480-12:2000

**prEN 480-1 rev**

Identne prEN 480-1:2005

Tähtaeg 1.04.2005

**Admixtures for concrete, mortar and grout - Test methods - Part 1: Reference concrete and reference mortar for testing**

This standard specifies the constituent materials, the composition and the mixing method to produce reference concrete and reference mortar for testing the efficacy and the compatibility of admixtures in accordance with the series EN 934.

Keel en

Asendab EVS-EN 480-1:2000

**prEN 1504-1 rev**

Identne prEN 1504-1:2005

Tähtaeg 23.04.2005

**Tooted ja süsteemid betoontarindite kaitseks ja remondiks. Määratlused, nõuded, kvaliteedi kontroll ja vastavuse hindamine. Osa 1: Määratlused**

This document defines terms relating to products and systems for repair, for use in maintenance and protection, restoration and strengthening of concrete structures.

Keel en

Asendab EVS-EN 1504-1:2000

**prEN 1775 rev**

Identne prEN 1775:2005

Tähtaeg 23.04.2005

**Gaasivarustus. Hoone gaasitorustik. Maksimaalne tööõhk kuni 5 bar. Talituslikud soovitusel**

This standard specifies the general recommendations for the design, construction, testing, commissioning, operation and maintenance of installation pipework, that is the pipework between the point of delivery of the gas and the inlet connection to the gas appliance. This standard specifies common basic principles for gas installation pipework. Users of this European standard should be aware that more detailed national standards and/or codes of practice may exist in the CEN member countries.

Keel en

Asendab EVS-EN 1775:2001

**93 RAJATISED****UUED STANDARDID****EVS-EN 12697-3:2005**

Hind 123,00

Identne EN 12697-3:2005

**Asfaldisegud - Kuuma asfaldisegu katsetamise meetodid - Osa 3: Asfaldi korduvkasutus: Rotatsioonaurusti**

This European Standard describes a test method for the recovery of soluble bitumen from bituminous pavement materials in a form suitable for further testing. The procedure is only suitable for the recovery of paving grade bitumens, for which materials this European Standard is the reference method. The fractionating column procedure (see EN 12697-4) is the reference method for mixtures containing volatile matter such as cut-back bitumen.

Keel en

Asendab EVS-EN 12697-3:2001

**EVS-EN 12697-4:2005**

Hind 113,00

Identne EN 12697-4:2005

**Asfaldisegud. Katsemeetod kuumale asfaldisegule. Osa 4: Asfaldi korduvkasutus: Fraktsioonanalüüs**

This European Standard describes a test method for the recovery of soluble bitumen from bituminous mixtures from pavements in a form suitable for further testing. The procedure is suitable for the recovery of paving grade bitumen and is also suitable for mixtures containing volatile matter such as cut-back bitumen but the results may be less precise. This European Standard is the reference method for mixtures containing volatile matter, but the rotary evaporator procedure (see EN 12697-3) for mixtures with paving grade bitumen. NOTE There is limited experience of recovery when polymer-modified bitumen is used.

Keel en

Asendab EVS-EN 12697-4:2001

**EVS-EN 13286-50:2005**

Hind 84,00

Identne EN 13286-50:2004

**Unbound and hydraulically bound mixtures - Part 50: Method for the manufacture of test specimens of hydraulically bound mixtures using Proctor equipment or vibrating table compaction**

This European Standard specifies the method for making cylindrical specimens to a predetermined density using proctor equipment or vibrating table compaction. The method is appropriate for mixtures, or that part of a mixture, containing aggregates up to a maximum size of 31,5 mm.

Keel en

**EVS-EN 13286-51:2005**

Hind 84,00

Identne EN 13286-51:2004

**Unbound and hydraulically bound mixtures - Part 51: Method for the manufacture of test specimens of hydraulically bound mixtures using vibrating hammer compaction**

This document specifies test methods for making cylindrical or cubical specimens of hydraulically bound mixtures compacted to refusal density using a vibrating hammer. This document applies to mixtures, or that part of a mixture, containing aggregate up to a maximum size of 31,5 mm.

Keel en

**EVS-EN 13286-52:2005**

Hind 84,00

Identne EN 13286-52:2004

**Unbound and hydraulically bound mixtures - Part 52: Method for the manufacture of test specimens of hydraulically bound mixtures using vibrocompression**

This European Standard specifies the method of making test specimens to a predetermined density and water content by using "vibro-compression" compaction. This European Standard is appropriate to mixtures or that part of a mixture with a nominal particle size of 31,5 mm

Keel en

**EVS-EN 13286-53:2005**

Hind 95,00

Identne EN 13286-53:2004

**Unbound and hydraulically bound mixtures - Part 53: Methods for the manufacture of test specimens of hydraulically bound mixtures using axial compression**

This European Standard specifies the method of making cylindrical specimens to a predetermined density and moisture content by axial compression. The method is appropriate for mixtures, or that part of a mixture, containing aggregate up to a maximum size of 22 mm, and for mixtures that have sufficient fines or 'cohesion' to permit extrusion without damage immediately after compaction

Keel en

**EVS-EN 14188-2:2005**

Hind 151,00

Identne EN 14188-2:2004

**Vuugitähed ja hermeetikud. Osa 2: Külmvõõbatavate hermeetikute spetsifikatsioon**

This document specifies the requirements for cold applied normal and fuel resistant joint sealants for concrete pavements to be used in roads, parking decks, bridge decks, airfields and other trafficked areas. This document does not cover the use in gasoline stations, jet fuel stations on airfields and the chemical industry.

Keel en

**EVS-EN ISO 22476-2:2005**

Hind 190,00

Identne EN ISO 22476-2:2005

ja identne ISO 22476-2:2005

**Geotechnical investigation and testing - Field testing - Part 2: Dynamic probing**

This document specifies requirements for indirect investigations of soil by dynamic probing as part of geotechnical investigation and testing according to EN 1997-1 and EN 1997-2.

Keel en

**EVS-EN ISO 22476-3:2005**

Hind 132,00

Identne EN ISO 22476-3:2005

ja identne ISO 22476-3:2005

**Geotechnical investigation and testing - Field testing - Part 3: Standard penetration test**

This European standard specifies requirements for indirect investigations of soil by standard penetration test within the scope of the geotechnical investigations according to ENV 1997. The standard penetration test is used mainly for the determination of the strength and deformation properties of cohesionless soils, but some valuable data may also be obtained in other types of soils

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 12697-3:2001**

Identne EN 12697-3:2000 + AC:2001

**Bituminous mixtures - Test methods for hot mix asphalt - Part 3: Bitumen recovery: Rotary evaporator**

This European Standard describes a test method for the recovery of soluble bitumen from bituminous materials in a form suitable for further testing. The procedure is only suitable for the recovery of paving grade bitumens.

Keel en

Asendatud EVS-EN 12697-3:2005

**EVS-EN 12697-4:2001**

Identne EN 12697-4:2000 + AC:2001

**Bituminous mixtures - Test methods for hot mix asphalt - Part 4: Bitumen recovery: Fractionating column**

This European Standard describes a test method for the recovery of soluble bitumen from bituminous mixtures from pavements in a form suitable for further testing. The procedure is suitable for the recovery of paving grade bitumen and is also suitable for mixtures containing volatile matter such as cutback bitumen but the results may be less precise. NOTE There is limited experience of recovery when polymer-modified bitumen is used.

Keel en

Asendatud EVS-EN 12697-4:2005

**97 OLME. MEELELAHUTUS. SPORT****UUED STANDARDID****EVS-EN 509:2000/A2:2005**

Hind 84,00

Identne EN 509:1999/A2:2004

**Decorative fuel- effect gas appliances**

This European Standard specifies the requirements and test methods for the construction, safety, and marking of decorative fuel effect gas appliances not exceeding a nominal heat input of 20 kW, (based on the net calorific value), thereafter referred to as appliances. This standard is applicable to appliances that are designed to simulate a solid fuel fire and incorporate a natural draught burner with or without an ignition burner. The appliances are for decorative purposes only and are not heating appliances.

Keel en

**EVS-EN 1860-4:2005**

Hind 104,00

Identne EN 1860-4:2004

**Appliances, solid fuels and firelighters for barbecuing - Part 4: Single use barbecues burning solid fuels - Requirements and test methods**

This part of this European Standard is applicable to single use barbecues which burn solid fuels. This standard specifies requirements for materials, construction, design and test methods to ensure safe use and satisfactory performance.

Keel en

**EVS-EN 14468-1:2005**

Hind 162,00

Identne EN 14468-1:2004

**Table tennis - Part 1: Table tennis tables, functional and safety requirements, test methods**

This document specifies functional requirements (see clause 5) and safety requirements (see clause 6) for table tennis tables hereafter referred to as tables. This document is applicable to five types of tables (see Table 2) within the classes A to D (see Table 1).

Keel en

**EVS-EN 14619:2005**

Hind 113,00

Identne EN 14619:2004

**Roller sports equipment - Kick scooters - Safety requirements and test methods**

This document applies to kick scooters which can only be propelled by the muscular activity of a user with a body mass of more than 35 kg and less than 100 kg. It specifies safety requirements, test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during normal use. Kick scooters for use by users of less than 35 kg do not belong to the scope of this document. They are toys.

Keel en

**EVS-EN 14682:2005**

Hind 123,00

Identne EN 14682:2004

**Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications**

This document specifies requirements for cords and drawstrings for children's clothing, including disguise costumes and skiwear, up to the age of 14 years. Within the scope of this document it is not possible to cover all potential hazards that may create an unsafe garment. Conversely, identifiable specific hazards in certain styles/design of garment may not present a risk for certain age groups.

Keel en

**EVS-EN 50090-9-1:2005**

Hind 233,00

Identne EN 50090-9-1:2004

**Home and Building Electronic Systems (HBES) Part 9-1: Installation requirements - Generic cabling for HBES class 1 twisted pair**

This standard provides common rules for the planning and engineering as well as installation of HBES cabling systems taking into account the layout of the cable support, cables and connectors, and the commissioning of HBES.

Keel en

**EVS-EN 60335-2-2:2003/A1:2005**

Hind 62,00

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

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

**Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-2: Erinõuded tolmuimejatele ja veeimemise puhastusseadmetele**

Deals with the safety of electric vacuum cleaners and water-suction cleaning appliances. It also applies to motorized cleaning heads and current-carrying hoses for vacuum cleaners. These are for household use, including vacuum cleaners for animal grooming. The rated voltage is less than 250 V. This standard does not cover industrial appliances, nor special conditions such as explosive atmospheres

Keel en

**EVS-EN 60335-2-30:2003/A1:2005**

Hind 73,00

Identne EN 60335-2-30:2003/A1:2004

ja identne IEC 60335-2-30:2002/A1:2004

**Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumisoojendajatele**

Applicable to the safety of electric room heaters, their rated voltage being not more than 250 V for single phase and 480 V for other appliances, for household and similar purposes. Appliances intended to be used by laymen in shops, in light industry and on farms, are also within the scope of this standard

Keel en

**EVS-EN 60335-2-69:2003/A1:2005**

Hind 190,00

Identne EN 60335-2-69:2003/A1:2004

ja identne IEC 60335-2-69:2002/A1:2004

**Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-69: Erinõuded märg- ja kuivtolmuimejatele, sealhulgas elektrihaarjadele, tööstuslikuks ja kaubanduslikuks kasutamiseks**

Applicable to the safety of electrical motor-operated vacuum cleaners, including appliances and stationary equipment specifically designed for wet suction, dry suction, or wet and dry suction for industrial and commercial use. The rated voltage being not more than 250 V

Keel en

**EVS-EN 60335-1:2003/A1:2005**

Hind 286,00

Identne EN 60335-1:2002/A1:2004

ja identne IEC 60335-1:2001/A1:2004

**Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 1: Üldnõuded**

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

**EVS-EN 60705:2002/A1:2005**

Hind 62,00

Identne EN 60705:1999/A1:2004

ja identne IEC 60705:1999/A1:2004

**Household microwave ovens - Methods for measuring performance**

Applies to appliances for heating food and beverages, by electromagnetic energy (microwaves) in one or more of the I.S.M. frequency bands between 300 MHz and 30 GHz, for household use. These appliances may also use thermal cooking means as employed in conventional cooking ranges and ovens for household use. They may also incorporate a browning function. It also applies to combination microwave ovens when used in the microwave generating mode only.

Keel en

**EVS-EN 60730-2-1:2001/A11:2005**

Hind 53,00

Identne EN 60730-2-1:1997/A11:2005

**Automatic electrical controls for household and similar use Part 2-1: Particular requirements for electrical controls for electrical household appliances**

This standard is applicable to automatic electrical controls to be incorporated in or associated with electrical appliances within the scope of EN 60335-1 and its parts 2, unless otherwise specified in a particular part 2 of EN 60730.

Keel en

**EVS-EN 60730-2-2:2002/A11:2005**

Hind 53,00

Identne EN 60730-2-2:2002/A11:2005

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-2: Erinõuded mootori termokaitsetele**

Applies to the partial evaluation of thermal motor protectors and their inherent safety. Applies also to thermal motor protectors within the scope of IEC 335-1.

Keel en

**EVS-EN 60730-2-3:2001/A11:2005**

Hind 53,00

Identne EN 60730-2-3:1992/A11:2005

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-3: Erinõuded toruluminofloorlampide ballasti termokaitsetele**

Applies to the inherent safety, to the operating values, operating times and operating sequences where such are associated with equipment safety and to the testing of thermal protectors for ballasts for tubular fluorescent lamps supplied up to 600 V (50 Hz or 60 Hz).

Keel en

**EVS-EN 60730-2-5:2002/A1:2005**

Hind 123,00

Identne EN 60730-2-5:2002/A1:2004

ja identne IEC 60730-2-5:2000/A1:2004

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-5: Erinõuded automaatsetele elektrilistele põletikontrollseadiste süsteemidele**

Applies to automatic electrical burner control systems for the automatic control of burners for oil, gas, coal or other combustibles for household and similar use including heating, air conditioning and similar use. To be used in conjunction with IEC 60730-1 (second edition).

Keel en

**EVS-EN 60730-2-5:2002/A11:2005**

Hind 53,00

Identne EN 60730-2-5:2002/A11:2005

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-5: Erinõuded automaatsetele elektrilistele põletikontrollseadiste süsteemidele**

Applies to automatic electrical burner control systems for the automatic control of burners for oil, gas, coal or other combustibles for household and similar use including heating, air conditioning and similar use. To be used in conjunction with EN 60730-1:1995.

Keel en

**EVS-EN 60730-2-9:2003/A12:2005**

Hind 53,00

Identne EN 60730-2-9:2002/A12:2004

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-9: Erinõuded temperatuuriandurite kontrollseadistele**

Applies to automatic electrical temperature sensing controls for use in, on, or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety

Keel en

**EVS-EN 60730-2-9:2003/A13:2005**

Hind 53,00

Identne EN 60730-2-9:1995/A13:2004

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-9: Erinõuded temperatuuriandurite kontrollseadistele**

Applies to automatic electrical temperature sensing controls for use in, on, or in association with equipment for household and similar use, that may use electricity or another source of energy. It deals with inherent safety, the operating values, operating times and sequences where such are associated with equipment safety

Keel en

**EVS-EN 60730-2-11:2001/A11:2005**

Hind 53,00

Identne EN 60730-2-11:1993/A11:2005

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2-11: Erinõuded energiaregulaatoritele**

Applies to the inherent safety, to the operating values, the operating times and operating sequence where these are associated with equipment safety and to the testing of automatic electrical energy regulator devices used in, or in association with, household or similar equipment.

Keel en

**EVS-EN 60730-2-7:2001/A14:2005**

Hind 62,00

Identne EN 60730-2-7:1991/A14:2003

**Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele . Osa 2: Erinõuded taimeritele ja lülituskelladele**

Applies to the inherent safety, to the operating values, operating sequences and to the testing of timers used in, on or in association with household and similar equipment. Applies also to manual controls where such are electrically and/or mechanically integral with timers.

Keel en

### **EVS-EN ISO 8442-5:2005**

Hind 123,00

Identne EN ISO 8442-5:2004

ja identne ISO 8442-5:2004

#### **Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 5: Specification for sharpness and edge retention test of cutlery**

This European Standard specifies the sharpness and edge retention of knives which are produced for professional and domestic use in the preparation of food of all kinds, specifically those knives intended for hand use. Powered blade instruments of any kind are excluded

Keel en

### **EVS-EN ISO 16484-3:2005**

Hind 286,00

Identne EN ISO 16484-3:2005

ja identne ISO 16484-3:2005

#### **Building automation and control systems (BACS) - Part 3: Functions**

This Part 3 of the standard specifies the requirements for the overall functionality and engineering services to achieve building automation and control systems. It defines terms, which shall be used for specifications and it gives guidelines for the functional documentation of project/application specific systems. It provides a sample template for documentation of plant/application specific functions, called BACS points list in annex A.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 203-1 rev**

Identne prEN 203-1:2005

Tähtaeg 9.04.2005

#### **Gaaskuumutusega tootlustusettevõtteseadmed. Osa 1: Üldised ohutusnõuded**

This document specifies the general requirements and the constructional and operating characteristics relating to safety<sup>1)</sup>, marking, and the associated test methods for gas heated commercial catering and bakery appliances. The specific requirements are given in Parts 2, when exist. Only appliances of types A1, A2, A3, B1 and B2, as defined in Clause 4, are considered in this document. This document applies to all professional cooking and bakery appliances using gas for preparing food and drink. This document covers type tests only, and only the net calorific value (Hi) and net Wobbe number (Wi) are used. Annex C, informative, lists the main types of equipment entering into the field of application of this document.

Keel en

Asendab EVS-EN 203-1:1999



## STANDARDITE TÖLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust 2004 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 EVS raamatukogus ning osta EVS müügigrupist [myyk@evs.ee](mailto:myyk@evs.ee).

**Tõlgete kommenteerimise ja ettepanekute esitamise periood 10.03.2005 – 10.04.2005.**

### **EVS-EN 13402-3:2005**

#### **Rõivaste suurustähistus. Osa 3: Mõõtmed ja intervallid.**

Standard kehtestab kehasuuruste süsteemi, mida tuleb kasutada väikelaste-, meeste-, poiste-, naiste- ja tüdrukuterõivaste standardsuuruste koostamisel. Käesolev dokument ei sisalda rõivamõõtmeid.

Näiteid rõivaste märgistamisest piktogrammi abil (vt EN 13402-1) esitatakse käesoleva standardi lisas A (teatmine).

### **EVS-EN 12354-1:2005**

#### **Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal. Osa 1: Ruumidevaheline õhuheli isolatsioon**

Standard kirjeldab arvutusmeetodeid, mis on mõeldud ruumidevahelise õhuheli isolatsiooni hindamiseks hoonetes, lähtudes eelkõige mõõdistusandmetest, mis iseloomustavad osalevate ehituselementide otsesest või kaudset müraülekanget ning teoreetiliselt tuletatud ehituselementide helilevimeetoditest. Mudelid põhinevad elumajade baasil saadud kogemustel ning neid on võimalik kasutada ka teist tüüpi ehitiste puhul eeldusel, et ehitussüsteemid ja elementide mõõtmed ei erine kuigi suurel määral elumajade puhul kasutatavatest.

### **EVS-EN 12354-2:2005**

#### **Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal. Osa 2: Ruumidevaheline löökheli isolatsioon**

Standardis kirjeldatakse detailset mudelit sagedusribades arvutamiseks; arvutustulemuste põhjal on võimalik määrata ühest arvust koosnev väärtus. Selle alusel tuletatakse piiratud rakendusala lihtsustatud mudel, mis annab vahetult tulemuseks ühest arvust koosneva väärtuse ning kasutab elementide

ühearvulisi väärtusi. Kirjeldatakse arvutuste põhimõttelist käiku, esitatakse asjakohaste koguste loetelu ning määratletakse selle rakendamise võimalused ja piirangud.

### **EVS-EN 12354-3:2005**

#### **Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal. Osa 3: Õhuheli isolatsioon välismüra vastu.**

Standard kirjeldab arvutusmeetodeid, mis on mõeldud fassaadi või teiste hoone välispindade õhuheli isolatsiooni või helirõhu taseme vahede hindamiseks. Arvutused põhinevad fassaadi erinevate elementide heliisolatsiooniindeksil ning hõlmavad nii otsesest kui ka kaudset müraedastust. Arvutused teostatakse kas sagedusribadele või ühest arvust koosnevate suuruste leidmiseks.

### **EVS-EN 12354-4:2005**

#### **Ehitusakustika. Hoonete akustilise toimivuse hindamine elementide akustilise toime põhjal. Osa 4: Heli kandumine väljapoole ruumi.**

Standard käsitleb arvutusmudelit, mida kohaldatakse hoone sees tekkiva õhumüra kiirgumisel tekkiva helivõimsuse taseme arvutamiseks, võttes aluseks mõõdetud helirõhutaseme hoone sees ja mõõtmistulemused, mis iseloomustavad heli edastamist hoone elementide ning hoonekarbis olevate avauste kaudu.

### **EVS-EN 12758:2005**

#### **Klaas ehituses. Klaasimine ja õhuheli isoleerimine. Tootekirjeldused ja omaduste määramine.**

Standard annab ülevaate klaastoodete liigitamisest vastavalt nende akustilisele toimivusele, mis omakorda annab võimaluste hinnata ehitiste vastavust akustilistele nõuetele.

Antud standardist tulenevate põhimõtete rakendamine võimaldab lihtsustada akustiliste nõuete formuleerimist ehitusalastes normdokumentides ning konkreetsetele klaasimisvajadustele vastavate toote-spetsifikatsioonide koostamine.

#### **EVS-EN 13055-1:2005**

##### **Kergtäitematerjalid. Osa 1: Betooni, müüri- ja tsementmördi kergtäitematerjalid.**

Standard määratleb nõuded looduslike, tehislake ja taaskasutatavate materjalide ja nende segude töötlemise teel saadud kergtäitematerjalide ja kergete fillerite omadustele nende kasutamisel betoonis, müüri- ja tsementmördis hoonete, teede ja teiste rajatiste ehitustöödel.

#### **EVS-EN 772-2:2005**

##### **Müürikivide katsemeetodid. Osa 2: Betoonmüürikivi tühikute protsentuaalse pinna määramine (paberi muljumisjälje alusel).**

Standard spetsifitseerib betoonmüürikivide tühikute protsentuaalse pinna määramise meetodi.

#### **EVS-EN 772-3:2005**

##### **Müürikivide katsemeetodid. Osa 3: Savitelliste tühikute netomahu ja protsendi määramine vees kaalumisega.**

Standard spetsifitseerib savitelliste tühikute (sealhulgas süvendid ja kannud) mahu ja protsendi määramise meetodi.

#### **EVS-EN 772-5:2005**

##### **Müürikivide katsemeetodid. Osa 5: Savitelliste aktiivsete lahustuvate soolade sisalduse määramine.**

Standard spetsifitseerib savitelliste aktiivsete lahustuvate soolade sisalduse määramise meetodi.

#### **EVS-EN 772-6:2005**

##### **Müürikivide katsemeetodid. Osa 6: Betoonmüürikivide paindetõmbetugevuse määramine.**

Standard spetsifitseerib paindetõmbetugevuse määramise meetodi betoonmüürikividele, mis vastavad standardile prEN 771-3 ja mille laius on alla 100 mm ning pikkuse/laiuse suhe on üle 10.

#### **EVS-EN 772-9:2005**

##### **Müürikivide katsemeetodid. Osa 9: Silikaattelliste tühikute mahu ja protsendi ning netomahu määramine liivatäitega.**

Standard spetsifitseerib silikaattelliste tühikute (sealhulgas süvendid, kannud ja õõned) mahu ja protsendi ning netomahu määramise meetodi.

#### **EVS-EN 772-10:2005**

##### **Müürikivide katsemeetodid. Osa 10: Silikaattelliste ja autoklaavitud poorbetoonplokide niiskussisalduse määramine.**

Standard spetsifitseerib silikaattelliste ja autoklaavitud poorbetoonplokide niiskussisalduse määramise meetodi.

#### **EVS-EN 772-11:2005**

##### **Müürikivide katsemeetodid. Osa 11: Betoonist, autoklaavitud poorbetoonist ja tehis- ning looduskivist müürikivide kapillaarse veeimavuse ning savitelliste veeimavuse algkiiruse määramine**

Standard esitab betoonist, autoklaavitud poorbetoonist ja loodus- ning tehiskivist müürikivide kapillaarse veeimavuse koefitsiendi ja savitelliste veeimavuse algkiiruse määramise meetodi.

#### **EVS-EN 772-14:2005**

##### **Müürikivide katsemeetodid. Osa 14: Betoonist ja tehiskivist müürikivide niiskusepõhiste mahumuutuste määramine.**

Standard spetsifitseerib betoonist ja tehiskivist müürikivide niiskusepõhiste mahumuutuste määramise meetodi kindlaksmääratud äärmuslike niiskustingimuste vahelises piirkonnas.

#### **EVS-EN 772-15:2005**

##### **Müürikivide katsemeetodid. Osa 15: Autoklaavitud poorbetoonplokide veeauru läbilaskvuse määramine.**

Standard spetsifitseerib autoklaavsete poorbetoonplokide veeauru läbilaskvuse määramise meetodi statsionaarsetes tingimustes, hügroskoopspiirkonna ülemises ja alumises osas. Katsemeetod on kasutatav nende toodete puhul, millest on võimalik valmistada ühtlase paksusega kettakujulisi katsekehi.

#### **EVS-EN 772-18:2005**

##### **Müürikivide katsemeetodid. Osa 18: Silikaattelliste külmakindluse määramine.**

Standard spetsifitseerib silikaattelliste külmakindluse määramise meetodi.

#### **EVS-EN 772-20:2005**

##### **Müürikivide katsemeetodid. Osa 20: Betoonist ja tehis- ning looduskivist müürikivide pindade tasasuse määramine.**

Standard spetsifitseerib betoonist ja tehis- ning looduskivist müürikivide pindade pinna tasasuse määramise meetodi.

#### **EVS-EN 1015-6:2005**

##### **Müürimörtide katsemeetodid. Osa 6: Mordisegu näivtiheduse määramine.**

Standard spetsifitseerib näivtiheduse määramise meetodi mordisegudele, mille hulka kuuluvad ka mineraalseid sideaineid ja nii normaaltihedusega kui ka kergtäitematerjale sisaldavad mordisegud.

#### **EVS-EN 1015-10:2005**

##### **Müürimörtide katsemeetodid. Osa 10: Kivistunud mördi kuiva näivtiheduse määramine.**

Standard spetsifitseerib kivistunud mörtide kuiva näivtiheduse määramise meetodi. See on kasutatav kerg- ja üldotstarbeliste mörtide ning ka peentera-mörtide puhul, kui kasutatakse korrapärase kujuga katsekehi.

#### **EVS-EN 1015-17:2005**

##### **Müürimörtide katsemeetodid. Osa 17: Mordisegu vesilahustuvate kloriidide sisalduse määramine**

Standard spetsifitseerib mordisegu vesilahustuvate kloriidide sisalduse määramise meetodi.

#### **EVS-EN 1015-18:2005**

##### **Müürimörtide katsemeetodid. Osa 18: Kivistunud mördi kapillaarse veeimavuse koefitsendi määramine.**

Standard spetsifitseerib kivistunud mörtide, mis sisaldavad mineraalseid sideaineid ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale, kapillaarse veeimavuse koefitsiendi määramise meetodi.

#### **EVS-EN 1015-19:2005**

##### **Müürimörtide katsemeetodid. Osa 19: Kivistunud krohvimördi veeauru läbilaskvuse määramine.**

Standard spetsifitseerib prEN 998-1 kohaste krohvimörtide veeauru läbilaskvuse määramise meetodi statsionaarsetes tingimustes, hügroskoopsuipiirkonna ülemises ja alumises osas. Katsemeetod on kasutatav mörtide puhul millest on võimalik valmistada ühtlase, 10 kuni 30 millimeetri paksusega kettakujulisi katsekehi.

#### **EVS-EN 1015-21:2005**

##### **Müürimörtide katsemeetodid. Osa 21: Ühekihilise krohvimördi ja aluspinna ühilduvuse määramine.**

Standard spetsifitseerib ühekihiliste (OC) krohvimörtide ja kindlaks-määratud aluspindade ühilduvuse määramise meetodi. Hindamine põhineb määratletud aluspindadele kantud ja ilmastikutsüklitele allutatud kivistunud mördi nakketugevuse ja vee läbilaskvuse määramisel.

#### **EVS-EN 14063-1:2005**

##### **Ehituslikud soojusisolatsioonitooted.**

##### **Kasutuskohas valmistatav keraam- siitsoojustus – kergtäitematerjalid (LWA).**

##### **Osa 1: Puistesoojusmaterjali spetsifikatsioon (enne paigaldamist).**

Standard spetsifitseerib nõuded katustes, lagedes, vahelagedes (põrandates) ja pinnasele rajatud põrandates kasutatavatele keramsiit-  
kergtäitematerjalist puistesoojustusele. Käesolev dokument sisaldab soojusisolatsioon-  
toodete spetsifikatsiooni, paigaldamiseelses olekus.

Käesolevas standardis kirjeldatakse ka toote omadusi ja esitatakse katsetamise, tähistamise ja sildistamise menetlused.

##### **Tõlke kommenteerimise ja ettepanekute esitamise periood 10.03.2005 – 10.05.2005**

#### **EVS-EN 12845:2005**

##### **Paiksed tulekustutussüsteemid.**

##### **Automaatsed sprinklersüsteemid.**

##### **Projekteerimine, paigaldamine ja hooldus**

Standard kehtestab nõuded ja annab soovitusel  
paiksete sprinklersüsteemide projekteerimiseks, paigaldamiseks ja hooldamiseks hoonetes ja tööstusehitistes, ning erinõuded sprinklersüsteemidele, mis on eluohutust tagavate meetmete osaks.

## STANDARDITE MÜÜGI TOP VEEBRUAR

Tähis	Pealkiri	Kogus
1 EVS-ISO 15489-1:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 1: Üldnõuded	16
2 EVS-ISO/TR 15489-2:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 2: Juhised	15
3 EVS-EN ISO 14001:2004	Keskonnajuhtimissüsteemid. Spetsifikaat ja juhised selle kasutamiseks	15
4 EVS-EN 50110-1:2003	Elektripaigaldiste käit	14
5 EVS-HD 60364-7-717:2004	Ehitiste elektripaigaldised. Osa 7-717: Nõuded eripaigaldistele ja paikadele. Liikuvad ja veetavad üksused	13
6 EVS 597:2004	Mootorsõidukite ja nende haagiste registreerimismärgid	12
7 EVS-HD 384.6.61 S2	Ehitiste elektripaigaldised. Osa 6-61: Kontrolltoimingud. Kasutuselevõtukontroll	11
8 EVS-EN 12464-1:2003	Valgus ja valgustus. Töökohavalgustus. Osa 1: Sisetöökohad	10
9 EVS-EN ISO 9001:2001	Kvaliteedijuhtimissüsteemid. Nõuded	10
10 EVS 843:2003	Linnatänavad	10

## VEEBRUARIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

### **EVS-EN 12761-1:2005**

#### **Põllu- ja metsamajanduse masinad. Taimekaitsepritsid ja vedelväetise laoturid.**

#### **Keskonnakaitse. Osa 1: Üldist 95.-**

Eesti standard EVS-EN 12761-1:2005 on Euroopa standardi EN 12761-1:2001 "Agricultural and forestry machinery – Sprayers and liquid fertilizer distributors – Environmental protection – Part 1: General" ingliskeelse teksti identne tõlge eesti keelde.

Standard on rakendatav põllumajanduses (põllunduses) ja aianduses kasutatavatele ripp-, haake- ja liikurpritsidele. See esitab üksikasjalikult (spetsifitseerib) nõuded ja nende kontrollimise viisid pritside konstrueerimiseks ja valmistamiseks, osutades tähelepanu keskkonnareostuse potentsiaalse riski vähendamisele. Lisaks esitab see standard nõudeid pritsi määratlemise (identifitseerimise) ja kasutusjuhendi minimaalse sisu kohta.

### **EVS-EN 12761-2:2005**

#### **Põllu- ja metsamajanduse masinad. Taimekaitsepritsid ja vedelväetise laoturid.**

#### **Keskonnakaitse. Osa 2: Põllukultuuride pritsid 151.-**

Eesti standard EVS-EN 12761-2:2005 on Euroopa standardi EN 12761-2:2001 "Agricultural and forestry machinery – Sprayers and liquid fertilizer distributors – Environmental protection – Part 2: Field crop sprayers" ingliskeelse teksti identne tõlge eesti keelde.

Standard esitab üksikasjalikult nõuded ja nende kontrollimise viisid põllukultuuride pritside konstruktsioonile ja suutlikkusele, eesmärgiga minimeerida keskkonnareostuse riski.

### **EVS-EN 12761-3:2005**

#### **Põllu- ja metsamajanduse masinad. Taimekaitsepritsid ja vedelväetise laoturid.**

#### **Keskonnakaitse. Osa 3: Põõsaste ja viljapuude pneumaatilised pritsid 132.-**

Eesti standard EVS-EN 12761-3:2005 on Euroopa standardi EN 12761-3:2001 "Agricultural and forestry machinery – Sprayers and liquid fertilizer distributors – Environmental protection – Part 3: Air-assisted

sprayers for bush and tree crops” ingliskeelse teksti identne tõlge eesti keelde.

Standard esitab üksikasjalikult nõuded ja nende kontrollimise viisid põõsaste ja viljapuude pneumaatiliste pritside konstruktsioonile ja suutlikkusele, eesmärgiga minimeerida keskkonnareostuse riski.

#### **EVS-EN 13790-1:2005**

**Põllumajandusmasinad. Taimekaitsepritsid. Kasutuses olevate pritside ülevaatus. Osa 1: Põllukultuuride pritsid 151.-**

Eesti standard EVS-EN 13790-1:2005 on Euroopa standardi EN 13790-1:2003 “Agricultural machinery – Sprayers – Inspection of sprayers in use – Part 1: Field crop sprayers” ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab kindlaks nõuded ja nende kontrollimise viisid kasutuses olevate põllupritside ülevaatuks. See käsitleb peamiselt pritsi ohutust katsetöölisele, keskkonnareostuse võimalikku riski ja hea rakendusvõimaluse loomist.

#### **EVS-EN 13740-1:2005**

**Põllumajandusmasinad. Tahke mineraalväetise ribaslaoturid.**

**Keskkonnakaitse. Osa 1: Nõuded 132.-**

Eesti standard EVS-EN 13740-1:2005 on Euroopa standardi EN 13740-1:2003 “Agricultural machinery – Solid fertilizer line-distributors – Environmental protection – Part 1: Requirements” ingliskeelse teksti identne tõlge eesti keelde.

Standard esitab üksikasjalikult (spetsifitseerib) keskkonnakaitse nõuded tahke mineraalväetise ripp-, haake- ja liikur-ribaslaoturite

konstrueerimiseks ja ehitamiseks, kaasa arvatud põllumajanduses (põllunduses) ja aianduses kasutatavatele põhimasinadele paigaldatavad väetusmasinad. See esitab nõuded ka kasutusjuhendi minimaalse sisu kohta.

#### **EVS-EN 12369-1:2005**

**Puitplaadid. Tunnusväärtused ehitusprojekteerimiseks. Osa 1: OSB, puitlaastplaadid ja puitkiudplaadid 141.-**

Eesti standard EVS-EN 12369-1:2005 on Euroopa standardi EN 12369-1:2001 “Wood-based panels – Characteristic values for structural design – Part 1: OSB, particleboards and fibreboards” ingliskeelse teksti identne tõlge eesti keelde.

Standard annab informatsiooni tunnusväärtustest nende kasutamiseks puitplaat sisaldavate ehitiste projekteerimisel. Antud tunnusväärtused on määratletud standardis ENV 1995-1-1.

#### **EVS-EN 13629:2005**

**Puidust põrandakate. Massiivpuidust eelkoostatud lehtpuulaud 151.-**

Eesti standard EVS-EN 13629:2005 on Euroopa standardi EN 13629:2002 “Wood flooring – Solid pre-assembled hardwood board” ingliskeelse teksti identne tõlge eesti keelde.

Standard määrab kindlaks sisetingimustes põrandakattena kasutatavate massiivpuidust sulundi ja soonega eelkoostatud lehtpuu põrandalaudade näitajad. Standard kehtib pinnatöötlusel ja pinnatöötluseta massiivpuidust eelkoostatud lehtpuulaudadele.

Standardite müük toimub  
Standardikeskuses Aru tn 10,  
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Ostu saab sooritada ka meie koduleheküljel  
asuvas ostukorvis [www.evs.ee/POOD](http://www.evs.ee/POOD)

Tutvuda saab standarditega EVS raamatukogus:  
Telefon: 605 5065, 605 5064  
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