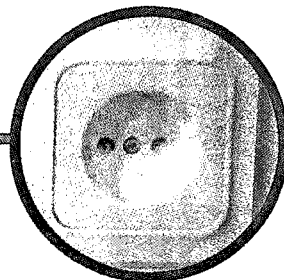


# TEATAJA

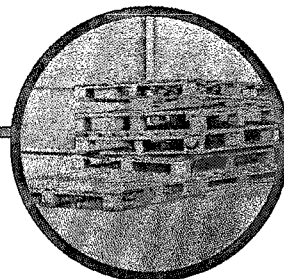
Ilmub üks kord kuus alates 1993. aastast

10/2004

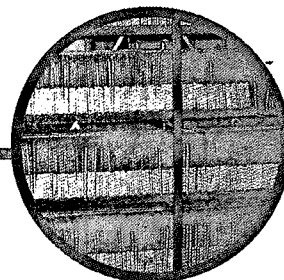
Harmoneeritud standardid



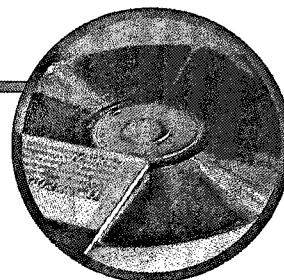
WTO teatised



Uued Eesti standardid



Eesti keeles müügil



## **EVS Teataja**

**EESTI STANDARDIKESKUSE**  
igakuine ametlik väljaanne

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**Trükk: Eesti Standardikeskus**

# SISUKORD

WTO SEKRETARIAADILT SAABUNUD TEATISED.....	2
WTO SEKRETARIAADILT SAABUNUD SPS TEATISED .....	2
WTO SEKRETARIAADILT SAABUNUD TBT TEATISED .....	7
UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS .....	10
STANDARDITE TÖLKED KOMMENTEERIMISEL.....	11
STANDARDITE MÜÜGI TOP SEPTEMBER.....	13
SEPTEMBRIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID .....	14
ICS PÕHIRÜHMAD .....	17
01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON.....	18
07 MATEMAATIKA. LOODUSTEADUSED.....	20
11 TERVISEHOOLDUS.....	20
13 KESKKONNA- JA TERVISEKAITSE. OHUTUS.....	25
17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED.....	29
19 KATSETAMINE.....	29
21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD .....	29
23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD.....	30
25 TOOTMISTEHNOLGOOGIA.....	32
27 ELEKTRI- JA SOOJUSENERGEETIKA.....	35
29 ELEKTROTEHNIKA.....	35
31 ELEKTROONIKA.....	35
33 SIDETEHNIKA.....	35
35 INFOTEHNOLGOOGIA. KONTORISEADMED.....	46
37 VISUAALTEHNIKA.....	46
43 MAANTEESÕIDUKITE EHTUS .....	46
45 RAUDTEETEHNIKA.....	47
47 LAEVAEHITUS JA MERE EHTISED.....	47
49 LENNUNDUS JA KOSMOSETEHNIKA.....	48
53 TÕSTE- JA TEISALDUSSEADMED .....	48
55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID .....	49
59 TEKSTIILI- JA NAHATEHNOLGOOGIA.....	51
61 RÕIVATÖÖSTUS .....	51
65 PÕLLUMAJANDUS .....	52
67 TOIDUAINETE TEHNOLGOOGIA.....	52
71 KEEMILINE TEHNOLGOOGIA.....	54
75 NAFTA JA NAFTATEHNOLGOOGIA.....	55
77 METALLURGIA.....	56
79 PUIDUTEHNOLGOOGIA.....	59
81 KLAASI JA KERAAMIKA TÖÖSTUS .....	61
83 KUMMI- JA PLASTITÖÖSTUS.....	63
87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS.....	64
91 EHTUSMATERJALID JA EHTUS.....	66
93 RAJATISED.....	73
97 OLME. MEELELAHUTUS. SPORT.....	74
99 MUU.....	76

## 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 Margus Alver tel. 625 6405, [margus.alver@mkm.ee](mailto:margus.alver@mkm.ee). Eelnõude terviktekstid ja info EVS Teabekeskest 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/82 8. september 2004	PERUU	Lõuna-Aafrika	maisiseeme 1005.10.00.00	taimekaitse	-
G/SPS/N/USA/971 6. september 2004	USA	kõik kaubandus-partnerid	pestitsiidi Flumioxazin sisaldada võivad tooted	toiduohutus/ inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	25. oktoober 2004
G/SPS/N/USA/972, 973 8. september 2004	USA	kõik kaubandus-partnerid	mais	toiduohutus/ inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/974 8. september 2004	USA	kõik kaubandus-partnerid	Clofentezine	toiduohutus/ inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/975 8. september 2004	USA	kõik kaubandus-partnerid	pestitsiid Tsüprodiniil	toiduohutus/ inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-

G/SPS/N/USA/976 8. september 2004	USA	kõik kaubandus-partnerid	fungitsiid Fenhexamid	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/977 8. september 2004	USA	kõik kaubandus-partnerid	pestitsiid Iodine-potassium iodide	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/978. september 2004	USA	kõik kaubandus-partnerid	herbitsiid- aktiivaine Oxadiazon	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	28. oktoober 2004
G/SPS/N/USA/979 8. september 2004	USA	kõik kaubandus-partnerid	mais	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/ 980, 981 8. september 2004	USA	kõik kaubandus-partnerid	fungitsiidi Pyraclostrobin sisaldavad tooted	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/982 8. september 2004	USA	kõik kaubandus-partnerid	mais	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/983 8. september 2004	USA	kõik kaubandus-partnerid	pestitsiid Pyrimethanil, 4,6-dimethyl-N- phenyl-2- pyrimidinamine	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/KOR/165 13. september 2004	KOREA VABARIIK	kõik kaubandus-partnerid	ženženni joogid	toiduohutus	1. november 2004
G/SPS/N/BEL/10 14. september 2004	BELGIA	kõik riigid	kakaoad (CN 1801), kakaopasta (1803) ja sellest joogid	toiduohutus	60 päeva

G/SPS/N/KOR/166 14. september 2004	KOREA VABARIIK	kõik kaubandus- partnerid	toit, toidulisandid, toidu pakendamine ja toidunõud	toiduohutus	60 päeva
G/SPS/N/KOR/167 14. september 2004	KOREA VABARIIK	kõik kaubandus- partnerid	hobused	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/NZL/307 15. september 2004	UUS MEREMAA	USA	mahevätised	loomatervis	-
G/SPS/N/USA/984 15. september 2004	USA	kaubandus- partnerid	vitamiini D3 juustus ja juustutoodetes HS 0406	toiduohutus	-
G/SPS/N/MUS/12 15. september 2004	MAURITIUS	Lõuna-Aafrika	elus kodulinnud ja sead, nende liha	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/CAN/157/ Rev.5 16. september 2004	KANADA	USA ja EÜ	taimne paljundus- materjal, puidust tooted	taimekaitse	-
G/SPS/N/THA/114 17. september 2004	TAI	kõik riigid	elusad mereloomad ja nende gameteedid	kohalike liikide kaitsmine	-
G/SPS/N/THA/115 24. september 2004	TAI	Malaisia ja Lõuna-Aafrika	elus kodulinnud ja nende rümbad (HS 0105, 0207, 0407, 0408)	loomatervis	-
G/SPS/N/KOR/168 27. september 2004	KOREA VABARIIK	kõik kaubandus- partnerid	Maasika- seemikud	nõuded	-
G/SPS/N/CHE/39 27. september 2004	ŠVEITS	kõik riigid	piiritusjoogid: absintlisandid	toiduohutus	26. november 2004
G/SPS/N/CHE/40 27. september 2004	ŠVEITS	kõik riigid	piiritusjoogid: absint	toiduohutus	26. november 2004
G/SPS/N/USA/985 27. september 2004	USA	kõik kaubandus- partnerid	puidu töötlemisel kasutatav kroom- vask-arsenaat (CCA)	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/986 27. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Poly (hexamethylene biguanide) hydrochloride	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

G/SPS/N/USA/987 27. september 2004	USA	kõik kaubandus- partnerid	Bacillus thuringiensis VIP3A	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	15. oktoober 2004
G/SPS/N/USA/988 27. september 2004	USA	kõik kaubandus- partnerid	Atsectamipriid	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	15. oktoober 2004
G/SPS/N/USA/989 28. september 2004	USA	kõik kaubandus- partnerid	herbitsiid Benfluralin	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/990 28. september 2004	USA	kõik kaubandus- partnerid	männiõli sisaldavad tooted	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/991 28. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Halohydantoinis	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/992 28. september 2004	USA	kõik kaubandus- partnerid	pestitsiid fenool/sodium phenate	toiduohutus, inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/993 28. september 2004	USA	kõik kaubandus- partnerid	Thiamethoxamon	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	15. november 2004
G/SPS/N/USA/994 28. september 2004	USA	kaubandus- partnerid	munad HS 0407	toiduohutus	21. detsember 2004

G/SPS/N/NLD/62 28. september 2004	HOLLAND	kõik riigid	aretusloomad (jäärad) (CM 010410)	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/995 29. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Desmedifaam	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	22. november 2004
G/SPS/N/USA/996 29. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Metüül- tiofeensulfuroon	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/USA/997 30. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Flumetsulam	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	25. oktoober 2004
G/SPS/N/USA/998 30. september 2004	USA	kõik kaubandus- partnerid	pestitsiid Klorosulfuroon	toiduohutus/ loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	23. november 2004
G/SPS/N/CAN/213 1. oktoober 2004	KANADA		Imidacloprid (ICS: 65.100.10, 67.060, 67.080.10)	toiduohutus	9. detsember 2004
G/SPS/N/CAN/214 30. september 2004	KANADA	-	Metüül- jodosulfuroon- naatrium (ICS: 65.100.20, 67.060)	toiduohutus	9. detsember 2004
G/SPS/N/CAN/215 1. oktoober 2004	KANADA	-	Klotianidiin (ICS: 65.100.10, 67.060, 67.100.10, 67.200.20)	toiduohutus	9. detsember 2004
G/SPS/N/CAN/216 1. oktoober 2004	KANADA	-	Chlorimuron- ethyl (ICS: 65.100.20, 67.060)	toiduohutus	9. detsember 2004



G/SPS/N/CAN/217 1. oktoober 2004	KANADA	-	Iprovalicarb (ICS: 65.100.30, 67.080.10)	toiduohutus	9. detsember 2004
G/SPS/N/BRA/96 1. oktoober 2004	BRASILIA	kõik riigid	puidust pakkematerjal	taimekaitse	-
G/SPS/N/NZL/308 1. oktoober 2004	UUS MEREMAA	Austraalia	ruske kerakala	loomatervis	27. november 2004

## WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/CHN/59 7. september 2004	HIINA	energiat tarbivad tooted	keskkonnakaitse ja energia säästmine	-
G/TBT/N/TPKM/16 7. september 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	eeterlikud õlid (CCCN 3307.49.00)	ohutusnõuded	10. september 2004
G/TBT/N/DNK/43 8. september 2004	TAANI	15 m ja pikemad kalalaevad	tehnilised nõuded	1. november 2004
G/TBT/N/HKG/23 8. september 2004	HIINA HONG KONG	kaitsekiivrid ja turvavööd	olemasolevate nõuete uuendamine	15. november 2004
G/TBT/N/SLV/45 8. september 2004	EL SALVADOR	joogivesi (HS 2201)	inimeste tervise kaitse	60 päeva
G/TBT/N/SLV/46 8. september 2004	EL SALVADOR	sool (HS 2501)	inimeste tervis	60 päeva
G/TBT/N/SLV/47 8. september 2004	EL SALVADOR	looduslikku mett sisaldavad toiduained (ICS 67.180)	inimeste tervise kaitse	60 päeva
G/TBT/N/SLV/48 8. september 2004	EL SALVADOR	õietolm (ICS 65.140)	inimeste tervis	60 päeva
G/TBT/N/SLV/49 8. september 2004	EL SALVADOR	valmimata juust (HS 0406)	inimeste tervis	60 päeva
G/TBT/N/COL/59 14. september 2004	KOLUMBIA	põllumajandustooted	nõuded	-
G/TBT/N/DNK/44 15. september 2004	TAANI	ehitised ja ehitustooted	uute ehitiste energiasäästlikkus	2 kuud
G/TBT/N/ISR/62 15. september 2004	IISRAEL	joogiveevarustus- süsteemid ICS: 13.060.20; 13.060.50; 25.220.60 ; 91.140.60	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/63 15. september 2004	IISRAEL	inimestele tarbimiseks mõeldud vee töötlemiseks kasutatavad kemikaalid	inimeste tervise kaitse	60 päeva

G/TBT/N/ISR/64 15. september 2004	IISRAEL	elektritarvikud: kaablrullid kodus kasutamiseks ICS: 29.240.20 HS: 8544	tarbijate ohutus	60 päeva
G/TBT/N/ISR/65 15. september 2004	IISRAEL	elektrijuhtmed ICS: 29.240.20 HS: 8544	inimeste tervise kaitse	60 päeva
G/TBT/N/ISR/66 15. september 2004	IISRAEL	koduste seadmete elektrijahutid ICS: 13.120; 91.060.50 HS: 8204.20	tarbijaohutus	60 päeva
G/TBT/N/ISR/67 15. september 2004	IISRAEL	pistikud, pistikupesad ja pistikuühendused ICS: 29.120.30 HS: 8536	tarbijaohutus	60 päeva
G/TBT/N/ISR/68 15. september 2004	IISRAEL	abrasiivid ICS: 25.100.70 HS: 6804	tarbijaohutus	60 päeva
G/TBT/N/USA/77 15. september 2004	USA	mootorite emissioon (HS 8408) (ICS 43)	rahva tervis ja heaolu ning keskkonnakaitse	29. oktoober 2004
G/TBT/N/NLD/64 20. september 2004	HOLLAND	loomasööt	olemasoleva seadusandluse täiendamine	1. november 2004
G/TBT/N/USA/78 20. september 2004	USA	mootorsõidukite ohutusstandardid: rehvi rõhuandurite jälgimise süsteemid; kontroll ja kuvamine (HS 8703) (ICS 43)	rahva tervis ja heaolu ning keskkonnakaitse	15. november 2004
G/TBT/N/USA/79 20. september 2004	USA	tuumaseadmed ja radioaktiivsed materjalid (HS 2844) (ICS 13.300)	rahva tervis ja heaolu ning keskkonnakaitse	30. november 2004
G/TBT/N/THA/ 158, 159 21. september 2004	TAI	sidetehnika (HS 8526, ICS: 33)	kaubavahetuse lihtsustamine	60 päeva
G/TBT/N/ISR/69 22. september 2004	IISRAEL	LPG transpordiseadmed ICS: 75.200 HS: 23.020.30	tarbijaohutus ja -kaitse	60 päeva
G/TBT/N/ISR/70 22. september 2004	IISRAEL	kodused keetmis- ja küpsetusseadmed – ICS: 97.040.20 HS: 7321	tarbijaohutus	60 päeva
G/TBT/N/ISR/71 22. september 2004	IISRAEL	käsitsi avatavad/suletavad gaasiventilid (LPG ja maagaas) ICS: 23.600 HS: 8481.80	tarbijaohutus	60 päeva

G/TBT/N/USA/80 22. september 2004	USA	turvapadjad (HS 8703) (ICS 43.040).	inimeste elu ja tervise kaitsmine	16. november 2004
G/TBT/N/USA/81 22. september 2004	USA	inimesekujulised katseseadmed/vahendid (HS 8703) (ICS 43.020).	inimeste elu ja tervise kaitsmine	15. november 2004
G/TBT/N/NLD/65 23. september 2004	HOLLAND	sigarettide ja rullimistubaka tõrva-, nikotiini- ja süsinikmonooksiidi sisalduse kindlakstegemise katsemeetodid	täiendused seadusele	1. detsember 2004
G/TBT/N/DNK/46 24. september 2004	TAANI	laevade navigatsioonituled	tehnilised nõuded	-
G/TBT/N/CHE/43 27. september 2004	ŠVEITS	piiritusjoogid	pettuste vältimine, olemasoleva seadusandluse täiendamine	26. november 2004
G/TBT/N/DNK/45 27. september 2004	TAANI	renditavad täispuhutavad päästeparved väikelaevadele	nõuded ehitusele, seadmetele	-
G/TBT/N/ITA/6 28. september 2004	ITAALIA	vääriskivid	tehnilised nõuded, tarbijakaitse, materjalide sertifitseerimine tagamaks ostetava kauba originaalsust	30. november 2004
G/TBT/N/NOR/2 29. september 2004	NORRA	soojamõõturid	kõik müüdavad mõõturid vajavad tüübikinnitust Norra Metroloogia- teenistuselt (Justervesenet)	20. detsember 2004

## 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 müügi- ja grupist.

### **Kommenteerimise ja ettepanekute esitamise periood 07.10 - 07.12. 2004.a.**

1) prEVS IEC 60364-7-710 - Ehitiste elektripaigaldised – Osa 7-710: Nõuded eripaigaldistele ja paikadele – Meditsiiniruumid ja nendega külgnevad alad  
Käsitlusala: Standardi IEC 60364-7-710 uus osa sätestab nõuded meditsiiniruumide ja

EVS tehnilistel komiteedel on võimalik saada tasuta koopiaid oma käsitlusala 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 müügi- ja grupist [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 müügi- ja grupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusala kokkulangevatest kavanditest EVS kontaktisiku kaudu. Teavet Eesti standardimisprogrammist saab EVS standardiosakonnast.

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

## STANDARDITE TÖLKED KOMMENTEERIMISEL

Standard annab põhimõtted ja reeglid hoonete, sildade jm ehitiste ning nende osade Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta. Alates veebruarikuust ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa.

Standardite tõlgetega on võimalik tutvuda EVS standardiosakonnas ja raamatukogus ning osta EVS müügigrupist [myyk@evs.ee](mailto:myyk@evs.ee).

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

**Kommenteerimise ja ettepanekute esitamise periood 07.10 - 07.11. 2004.a.**

**prEVS HD 384.6.61 S2 - Ehitiste elektripaigaldised - Osa 6-61: Kontrolltoimingud. Kasutuselevõtukontroll**  
Käsitlusala: Standard käsitleb nõudeid ehitiste elektripaigaldiste kontrolli- ja kasutuselevõtu toimingutele.

**prEVS HD 384.7.702 S2 - Ehitiste elektripaigaldised - Osa 7-702: Nõuded eripaigaldistele ja paikadele - Ujumisbasseinid**  
Käsitlusala: Standard käsitleb erinõudeid elektripaigaldistele ujumisbasseinides ja muudes ujumiseks mõeldud paikades k.a neid paiku ümbritsevad alad. Tavatingimustes on niisugustes paikades elektrilöögi oht suurem, kuna seal on inimkeha vastupanuvõime ja kontakt potsntsiaalse maandusega vähenenud. Uue standardi nõuded ei rakendu ujulates ja ujumispaikades kasutatavatele seadmetele. Meditsiinilistel eesmärkidel kasutatavatele ujumispaikadele kehtivad eriohutusnõuded. Standardi nõuded rakenduvad ainult ujumiseks kavandatud paikade elektripaigaldistele ning ei kehti looduslikes veekogudes nagu järved, ranna-alad ja sarnased paigad.

**prEVS HD 384.7.704 S1 - Ehitiste elektripaigaldised - Osa 7-704: Nõuded eripaigaldistele ja paikadele - Ehitus- ja lammutuspaigad**

Käsitlusala: Standard kehtestab erinõuded järgmistes paikades asuvatele ajutise iseloomuga elektripaigaldistele.

- Uute hoonete ehituspaigad;
- Olemasolevate hoonete remondi- ja parandusega seotud paigad, laiendamise- või lammutuspaigad;
- Tehniliste lahenduste teostuspaigad hoonetes;
- Maandustööde teostamis- ja sarnased paigad

Ehituspaikadeks loetakse need hoone osad, mida kavatakse muuta- laiendada, oluliselt ümber ehitada või lammutada ja kuhu püstitatakse nende tööde tegemise ajal ajutise iseloomuga elektripaigaldisi. Uue standardi nõuded ei rakendu paigaldistele, mis leiavad käsitlemist standardis IEC 60621 või muudele paigaldistele, mille hulka kuuluvad pindmise kihi kaevandamistöödeks vajaminevad või sarnased seadmed. Uue standardi nõuded ei rakendu ka administratiiv- ja avalikes hoonetes (näit. kontorid, garderoobid, koosolekuruumid, restorandid, sööklad, puhkeruumid ja tualetid) paiknevatele elektripaigaldistele.

**prEVS HD 384.7.711 S1 - Ehitiste  
elektripaigaldised – Osa 7-711: Nõuded  
eripaigaldistele ja paikadele – Messide,  
näituste, väljapanekute ja lõbustuspaikade  
elektripaigaldised.**

Käsitlusala: Standardi erinõuded koos  
standardi IEC 60364 osade 1-6 nõuetega  
rakenduvad ajutise iseloomuga messide,

näituste, väljapanekute ja lõbustuspaikade  
elektripaigaldistele k.a. teisaldatavad ja  
kaasaskantavad stendid ja seadmed  
eesmärgiga kaitsta nende kasutajat. Standardi  
nõuded ei kehti hoonete  
püsielektripaigaldistele, kus messe,  
väljapanekuid, näitusi või lõbustusüritusi  
võidakse korraldada.

## STANDARDITE MÜÜGI TOP SEPTEMBER

Tähis	Nimetus	Kogus	
1	EVS-ISO 15489-1:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 1: Üldnõuded	30
2	EVS-ISO/TR 15489-2:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 2: Juhised	26
3	EVS-EN 13043:2004	Asfaltsegude ning teede, lennuväljade ja muude liiklusalade pindamiskihtide täitematerjalid	19
4	EVS-EN ISO 15189:2004	Meditiinilaborid. Kvaliteedi ja kompetentsi erinõuded (ISO 15189:2003)	18
5	EVS-EN 10020:2004	Teraste määratlus ja klassifikatsioon	12
6	EVS-EN 590:2004	Autokütused. Diislikütus. Nõuded ja katsemeetodid	11
7	EVS-ISO 15836:2004	Informatsioon ja dokumentatsioon. Dublin Core'i metaandmeelemendid	10
8	EVS 843:2003	Linnatänavad	9
9	EVS-EN 10079:2004	Terastoodete määratlus	9
10	EVS-EN 228:2004	Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid	8

# SEPTEMBRIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

## **EVS-EN 772-1:2004 Müürikivide katsemeetodid. Osa 1: Surve tugevuse määramine 101.-**

Standard on identne Euroopa standardiga EN 772-1:2000, mis on võetud kasutusele Eesti standardina. Uus Euroopa standard esitab müürikivide survetugevuse määramise meetodi.

## **EVS-EN 772-13:2004 Müürikivide katsemeetodid. Osa 13: Müürikivide (välja arvatud looduslikud kivid) neto- ja brutokuivtiheduse määramine 83.-**

Standard on identne Euroopa standardiga EN 772-13:2000. Euroopa standard EN 772-13:2000 on võetud kasutusele Eesti standardina. See standard spetsifitseerib müürikivide (välja arvatud looduslikud kivid) neto- ja brutokuivtiheduse määramise meetodi.

## **EVS-EN 772-16:2004 Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine 83.-**

Standard on identne Euroopa standardiga EN 772-16:2000, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

## **EVS-EN 1015-1:2004 Müürimörtide katsemeetodid. Osa 1: Terastikulise koostise määramine (sõelanalüüs) 83.-**

Standard on identne Euroopa standardiga EN 1015-1:1998, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib kaks meetodit kuiva mördisegu või mittekinvinenud märja mördisegu terastikulise koostise määramiseks. Märksõelumismeetod on rakendatav normaaltihedusega täitematerjale sisaldavatele mörtidele ja kuivisõelumismeetod kergtäiteaineid sisaldavatele mörtidele.

## **EVS-EN 1015-2:2004 Müürimörtide katsemeetodid. Osa 2: Mördiproovide võtmine ja katsemörtide valmistamine 83.-**

Standard on identne Euroopa standardiga EN 1015-2:1998, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib mördisegu koondproovi võtmise ja sellest koondkatseproovi valmistamise meetodid. Standard spetsifitseerib ka katsemörtide valmistusviisi kuivkomponentidest ja veest.

## **EVS-EN 1015-3:2004 Müürimörtide katsemeetodid. Osa 3: Mördisegu konsistentsi määramine (raputuslaual) 92.-**

Standard on identne Euroopa standardiga EN 1015-3:1999+EN 1015-3:1999/A1:2004, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib valguvusel põhineva konsistentsi määramise meetodi värskest segatud mörtide jaoks, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mördisegud.

## **EVS-EN 1015-4:2004 Müürimörtide katsemeetodid. Osa 4: Mördisegu konsistentsi määramine (süüvimismõõturiga) 83.-**

Standard on identne Euroopa standardiga EN 1015-4:1998, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib otsiku süüvimissügavuse alusel põhineva konsistentsi määramise meetodi värskest segatud mörtide jaoks, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mördisegud.



**EVS-EN 1015-7:2004 Müürimörtide katsemeetodid. Osa 7: Mordisegu õhusisalduse määramine 92.-**

Standard on identne Euroopa standardiga EN 1015-7:1998, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib kaks meetodit mordisegude, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mordisegud, õhusisalduse määramiseks: meetod A - "rõhumeetod" ja meetod B - "alkoholimeetod". Meetodit A kasutatakse siis, kui õhusisaldus on alla 20 %. Kui õhusisaldus on 20 % või suurem, siis kasutatakse meetodit B.

**EVS-EN 1015-9:2004 Müürimörtide katsemeetodid. Osa 9: Mördi kasutatavus- ja korrigeerimisaja määramine 92.-**

Standard on identne Euroopa standardiga EN 1015-9:1999, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib värskelt segatud mördi (edaspidi lühidalt mördi) kasutatavus- ja korrigeerimisaja määramise meetodid. Meetod A on määratud üldotstarbeliste või välistöödel kasutatavate mörtide, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mördid, kasutatavusaja määramiseks. Meetodid B ja C on ette nähtud peenmörtide kasutatavus- ja korrigeerimisaja määramiseks.

**EVS-EN 1015-11:2004 Müürimörtide katsemeetodid. Osa 11: Kivistunud mördi painde- ja survetugevuse määramine 109.-**

Standard on identne Euroopa standardiga EN 1015-11:1999, mis on võetud kasutusele Eesti standardina. See standard spetsifitseerib meetodi mördist vormitud katsekehade painde- ja survetugevuse määramiseks.

**EVS-EN 1015-12:2004 Müürimörtide katsemeetodid. Osa 12: Kivistunud krohvimördi ja aluspinna nakketugevuse määramine 101.-**

Standard on identne Euroopa standardiga EN 1015-12:2000, mis on võetud kasutusele Eesti

standardina. Standard spetsifitseerib krohvimörtide ja aluspinna vahelise nakketugevuse määramise meetodi.

**EVS-EN 1052-1:2004 Müüritise katsemeetodid. Osa 1: Survetugevuse määramine 101.-**

Standard on identne Euroopa standardiga EN 1052-1:1998, mis on võetud kasutusele Eesti standardina. Standard esitab müüritise survetugevuse määramise meetodi. Standardis antakse juhtnöörid katsekehade ettevalmistamise, katsetamisele eelneva konditsioneerimise, katsemasina, katsemeetodi, arvutusmeetodi ja katseprotokolli sisu kohta.

**EVS-EN 391:2004 Liimpuit. Liimliidete lahutuskatse 83.-**

Standard on identne Euroopa standardiga EN 391:2001, mis on võetud kasutusele Eesti standardina. Standard määrab kindlaks kolm lahutuskatse meetodit liimpuidu liimliidete terviklikkuse pidevaks kontrolliks.

**EVS-EN 392:2004 Liimpuit. Liimliite nihketugevuse määramine 92.-**

Standard on identne Euroopa standardiga EN 392:1995, mis on võetud kasutusele Eesti standardina. Standard määrab kindlaks liimliite nihketugevuse määramise meetodi kiududega paralleelsel nihkel.

**EVS 878-10:2004 Asfaltsegud. Kvaliteet. Osa 10: Tehase tootmisohje 109.-**

Standard on koostatud Euroopa standardikavandi prEN 13108-10:1997 "Bituminous mixtures - Quality - Part 10: Factory production control" alusel. Standard sätestab tehase tootmisohje nõuded asfaltsegude tootjatele. Tehase tootmisohjet peab rakendama asfaltsegudele Euroopa harmoneeritud standardite ja Euroopa tehniliste tunnustuste kõikide harmoneeritud elementide osas, kui CE vastavusmärk on kohustuslik.

**EVS 878-20:2004 Asfaltsegud. Materjalide spetsifikatsioonid. Osa 20: Tüübikatsetus 101.-**

Standard on koostatud Euroopa standardikavandi prEN 13108-20:2002 "Bituminous mixtures – Material specifications – Part 20: Type testing" alusel. Standard sätestab tüübikatsetuse protseduurid asfaltsegude vastavuse kontrollimisel. Tüübikatsetuse protseduure rakendatakse Euroopa harmoneeritud standardite ja Euroopa tehniliste tunnustuste kõikide harmoneeritud elementide osas asfaltsegudele, kui CE vastavusmärk on kohustuslik.

**EVS-EN 385:2004 Sõrmjätkatud ehituspuit. Teostusnõuded ja miinimumnõuded toodetele 126.-**

Standard on identne Euroopa standardiga EN 385:2001, mis on võetud kasutusele Eesti standardina. Standard spetsifitseerib nõuded liimitud sõrmseotistele ja miinimumnõuded freesitud, seostatud ja liimitud sõrmseotiste valmistamiseks ehituspuidu elementides. Nõuded on antud puidule, liimile, puidu niiskusele, freesimisele ja liimimisele.

Standardite müük:

toimub Standardikeskuses Aru tn 10,  
10317, Tallinn

Telefon: 605 5060, 605 5061

Faks: 605 5063

E-mail: [myyk@evs.ee](mailto:myyk@evs.ee)

Ostu saab sooritada ka meie koduläheküljel  
asuvast ostukorvis [www.evs.ee/POOD](http://www.evs.ee/POOD)

Tutvuda saab standarditega EVS raamatukogus:

Telefon: 605 5065, 605 5064

E-mail: [raamatukogu@evs.ee](mailto:raamatukogu@evs.ee)

**EVS-EN 13756:2004 Puidust põrandakate. Terminoloogia 262.-**

Standard on identne Euroopa standardi EN 13756:2002 ingliskeelse versiooniga, mis on võetud kasutusele Eesti standardina. Uus Euroopa standard sisaldab puidust põrandakattega seotud termineid ja nende määratlusi.

**EVS-EN 13990:2004 Puidust põrandakate. Massiivpuidust okaspuu põrandalauad 109.-**

Standard on identne Euroopa standardiga EN 13990:2004, mis on võetud kasutusele Eesti standardina. Standard määrab kindlaks sisetingimustes põrandakattena kasutatavate massiivpuidust sulundi ja soonega okaspuu põrandalaudade näitajad. Standard sisaldab põrandalaudade mõõtmete, sortimise ja transpordi spetsifikatsioone.

**EVS-EN 589:2004 Autokütused. Vedelgaas. Nõuded ja katsemeetodid 117.-**

Standard on identne Euroopa standardiga EN 589:2004, mis on võetud kasutusele Eesti standardina. Standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale autokütusena kasutatavale vedelgaasile LPG (Liquefied Petroleum Gas).

# ICS PÕHIRÜHMAD

## ICS Nimetus

- 01 Üldküsimumused. Terminoloogia. Standardimine. Dokumentatsioon
- 03 Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. 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 Maanteesõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Õhusõidukid ja kosmosetehnika
- 53 Töste- 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 572-1:2004**

Hind 83,00

Identne EN 572-1: 2004

#### **Glass in building - Basic soda lime silicate glass products - Part 1: Definitions and general physical and mechanical properties**

This Part of this European Standard specifies and classifies basic glass products, indicates their chemical composition, their main physical and mechanical characteristics and defines their general quality criteria.

Keel en

Asendab EVS-EN 572-1:2000

### **EVS-EN 764-1:2004**

Hind 101,00

Identne EN 764-1:2004

#### **Pressure equipment - Terminology - Part 1: Pressure, temperature, volume, nominal size**

This part of the European Standard defines the basic terminology and symbols to be used for pressure equipment addressed by the European Directive 97/23/EC with regard to pressure, temperature, volume and nominal size.

Keel en

### **EVS-EN 10168:2004**

Hind 101,00

Identne EN 10168:2004

#### **Iron and steel products - Inspection documents - List of information and description**

This European Standard lists the information that may be communicated in and includes a brief description of the inspection documents of steel products as described in EN 10204. By laying down standardized designations and definitions for information likely to appear in inspection documents and by introducing code numbers for each of the designated sections, this European Standard intends to contribute to the elimination of communication difficulties in European trade.

Keel en

### **EVS-EN 13756:2004**

Hind 262,00

Identne EN 13756:2002

#### **Puidust pörandakate. Terminoloogia**

Standard sisaldab puidust pörandakatega seotud termineid ja nende määratlusi.

Keel et,en

### **EVS-EN 13965-1:2004**

Hind 190,00

Identne EN 13965-1:2004

#### **Characterization of waste - Terminology - Part 1: Material related terms and definitions**

This part of the European Standard EN 13965, Characterization of waste-Terminology, Part 1: Material related terms and definitions, concerns concepts which are related to different types of waste. It gives a compilation of selected and updated terms and definitions for use by for example producers, waste industry and legislators in the waste management field. It is harmonized with the current language used in management as well as in regulation. It includes, with references, national terms and definitions where such needs have been expressed. It does not include terms related to specialized activities. The scope of TC 292 excludes radio active wastes. Therefore such concepts are not included in this standard. Definitions in other standard with a scope different from the scope of this European Standard can be different from the definitions in this standard.

Keel en

### **EVS-EN 13965-2:2004**

Hind 190,00

Identne EN 13965-2:2004

#### **Characterization of waste - Terminology - Part 2: Management related terms and definitions**

This European standard EN 13965-2, Characterization of waste - Terminology - Part 2: Management related terms and definitions, gives a compilation of selected and up-dated terms and definitions, for use by for example producers, waste industry and legislators in the waste management field. It is harmonized with the current language used in management as well as in regulation. It includes, with references, national terms and definitions where such needs have been expressed. It does not include terms related to detailed activities.

Keel en

### **EVS-EN 15016-1:2004**

Hind 126,00

Identne EN 15016-1:2004

#### **Technical drawings - Railway applications - Part 1: General Principles**

This European Standard lays down requirements for the preparation, administration and reproduction of technical drawings for railway applications. It complies with the requirements of EN, ISO or IEC Standards for technical drawings. It applies to technical drawings for railways, irrespective of technology i.e. mechanical, pneumatic, hydraulic, electronic etc.

Keel en

### **EVS-EN 15016-2:2004**

Hind 130,00

Identne EN 15016-2:2004

#### **Technical drawings - Railway applications - Part 2: Parts lists**

This European Standard specifies the requirements for the preparation and reproduction of design parts lists for railway applications. This European Standard specifies the design parts list and describes the basic principles, their structure and the minimum requirements of a design parts list. The European Standard applies throughout the total life span of the parts list. This standard applies to all the railway organisations and partners concerned with the design parts list, and to suppliers preparing parts list on behalf of network users.

Keel en

## **EVS-EN 15016-3:2004**

Hind 101,00

Identne EN 15016-3:2004

### **Tehnilised joonised. Raudteealased rakendused.**

#### **Osa 3: Tehniliste dokumentide muudatuste käsitlemine**

This European Standard applies throughout the total life span of the documents. This standard applies to all the railway organisations and partners concerned with technical documents and to suppliers preparing documents on behalf of railway companies or railway network users. This European Standard describes the basis of revising technical design documents for railway applications, without considering additional company requirements. These basic requirements apply to all technical design documents independent of the material form: e.g. transparency originals, plotter drawings, aperture cards, computer readable data media, photoprints, COM-fiches etc., also for a computerised set of information.

Keel en

## **EVS-EN ISO 8130-14:2004**

Hind 83,00

Identne EN ISO 8130-14:2004

ja identne ISO 8130-14:2004

### **Coating powders - Part 14: Terminology**

This part of ISO 8130 defines special terms used in the field of coating powders. Other terms and definitions related to paints and varnishes are given in ISO 4618, Paints and varnishes — Terms and definitions for coating materials.

Keel en

## **EVS-EN ISO 17659:2004**

Hind 212,00

Identne EN ISO 17659:2002

ja identne ISO 17659:2002

### **Welding - Multilingual terms for welded joints with illustrations**

This International Standard describes by pictorial representation most of the more common terms, in English, French and German, for types of joints, joint preparation and welds.

Keel en

Asendab EVS-EN 12345:1999

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 12345:1999**

Identne EN 12345:1998

### **Welding - Multilingual terms for welded joints with illustrations**

This European standard describes by pictorial representation most of the more common terms, in English, French and German, for types of joints, joint preparation and welds.

Keel en

Asendatud EVS-EN ISO 17659:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EVS-EN 15016-1:2004**

Identne EN 15016-1:2004

Tähtaeg 5.11.2004

### **Technical drawings - Railway applications - Part 1: General Principles**

This European Standard lays down requirements for the preparation, administration and reproduction of technical drawings for railway applications. It complies with the requirements of EN, ISO or IEC Standards for technical drawings. It applies to technical drawings for railways, irrespective of technology i.e. mechanical, pneumatic, hydraulic, electronic etc.

Keel en

### **ISO 7001**

ja identne ISO 7001:1990 + A1:1993

Tähtaeg 16.11.2004

### **Public information symbols**

This International Standard specifies the image content of graphical symbols used for the information of the public.

Keel en

### **prEN 12258-2**

Identne prEN 12258-2:2004

Tähtaeg 21.11.2004

### **Aluminium and aluminium alloys - Terms and definitions - Part 2: Chemical analysis**

This European Standard defines general terms which are helpful for the communication within the aluminium industry and its customers relating to the chemical analysis.

Keel en

### **prEN 13279-1**

Identne prEN 13279-1:2004

Tähtaeg 9.11.2004

### **Gypsum binders and gypsum plasters - Part 1: Definitions and requirements**

This European Standard specifies the characteristics and performance of powder products based on gypsum binder for building purposes. This includes premixed gypsum building plasters for plastering of walls and ceilings inside buildings where they are applied as a finishing material which can be decorated. These products are specially formulated to meet their application requirements by the use of additives/admixtures, aggregates and other binders. Gypsum and gypsum based building plasters for manual and mechanical applications are included.

Keel en

### **prEN 14665**

Identne prEN 14665:2004

Tähtaeg 6.11.2004

### **Thermal spraying - Thermally sprayed coatings - Symbolic representation on drawings**

This European Standard specifies how the symbolic representation of thermally sprayed coatings has to be indicated on drawings.

Keel en

## **07 MATEMAATIKA. LOODUSTEADUSED**

### **UUED STANDARDID**

#### **EVS-EN ISO 17994:2004**

Hind 146,00

Identne EN ISO 17994:2004

ja identne ISO 17994:2004

#### **Water quality - Criteria for establishing equivalence between microbiological methods**

This International Standard defines an evaluation procedure for comparing two methods intended for the detection or quantification of the same target group or species of microorganisms. This International Standard provides the mathematical basis for the evaluation of the average relative performance of two methods against chosen criteria of equivalence.

Keel en

## **11 TERVISEHOOLDUS**

### **UUED STANDARDID**

#### **EVS-EN 1639:2004**

Hind 101,00

Identne EN 1639:2004

#### **Stomatoloogia. Stomatoloogiliseks kasutamiseks mõeldud meditsiiniseadmed. Instrumendid**

This European Standard specifies general requirements for instruments used in the practice of dentistry and which are medical devices. It includes requirements for intended performance, design attributes, components, sterilization, packaging, marking, labelling, and information supplied by the manufacturer.

Keel en

Asendab EVS-EN 1639:1999

#### **EVS-EN 1640:2004**

Hind 92,00

Identne EN 1640:2004

#### **Stomatoloogia. Stomatoloogiliseks kasutamiseks mõeldud meditsiiniseadmed. Aparatuur**

This European Standard specifies general requirements for items of dental equipment used in the practice of dentistry and which are medical devices. It includes requirements for intended performance, design attributes, components, packaging, marking, labelling, and information supplied by the manufacturer.

Keel en

Asendab EVS-EN 1640:1999

#### **EVS-EN 1641:2004**

Hind 92,00

Identne EN 1641:2004

#### **Stomatoloogia. Meditsiinivahendid stomatoloogias. Materjalid**

This European Standard specifies general requirements for materials used in the practice of dentistry for the restoration of the form and function of the dentition and which are medical devices. For the purposes of this standard these materials are defined as restorative materials. Dental implants are specifically excluded and described in EN 1642. This standard includes requirements for intended performance, design attributes, components, sterilization, packaging, marking, labelling, and information supplied by the manufacturer.

Keel en

Asendab EVS-EN 1641:1999

#### **EVS-EN 1642:2004**

Hind 83,00

Identne EN 1642:2004

#### **Stomatoloogia. Meditsiinivahendid stomatoloogias. Hambaimplantaadid**

This European Standard specifies general requirements for dental implants. Surgically implantable dental materials defined as restorative materials are specifically excluded and described in EN 1641. This European Standard includes requirements for intended performance, design attributes, components, sterilization, packaging, marking, labelling, and information supplied by the manufacturer.

Keel en

Asendab EVS-EN 1642:1999

#### **EVS-EN 13060:2004**

Hind 229,00

Identne EN 13060:2004

#### **Väikesemahulised aurusterilisaatorid**

This European Standard specifies the performance requirements and test methods for small steam sterilizers and sterilization cycles which are used for medical purposes or for materials that are likely to come into contact with blood or body fluids.

Keel en

#### **EVS-EN 13544-1:2002/A1:2004**

Hind 57,00

Identne EN 13544-1:2001/A1:2004

#### **Respiratory therapy equipment - Part 1: Nebulizing systems and their components**

This European Standard specifies requirements for nebulizing systems for the delivery of drugs in an aerosol form to humans through the respiratory system.

Keel en

**EVS-EN 14204:2004**

Hind 155,00

Identne EN 14204:2004

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

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

Keel en

**EVS-EN 14254:2004**

Hind 117,00

Identne EN 14254:2004

**In vitro diagnostic medical devices - Single-use receptacles for the collection of specimens, other than blood, from humans**

This standard specifies requirements and test methods for evacuated and non-evacuated single-use specimen receptacles intended by their manufactures for the primary containment and preservation of specimens, other than blood specimens, derived from the human body, for the purposes of in vitro diagnostic examination.

Keel en

**EVS-EN 14299:2004**

Hind 179,00

Identne EN 14299:2004

**Mitteaktiivsed kirurgilised implantaadid. Erinõuded südame ja veresoonekonna implantaatidele. Erinõuded arteriaalpingutitele**

This European Standard specifies specific requirements for arterial stents and their deployment intended to correct or compensate a defect of an artery. With regard to safety, this standard gives in addition to EN ISO 14630 and EN 12006-3 specific requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization, packaging and information supplied by the manufacturer. This European standard applies to arterial stents for Aorta, Coronary arteries, Pulmonary arteries, Visceral arteries, Supra-aortic arteries, cervical segments of Cerebral arteries and Intra-cerebral arteries. It also includes Peripheral arteries, including endovascular prosthesis used to treat aneurysm or arterial stenosis.

Keel en

**EVS-EN ISO 5356-1:2004**

Hind 139,00

Identne EN ISO 5356-1:2004

ja identne ISO 5356-1:2004

**Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets**

This part of ISO 5356 specifies dimensional and gauging requirements for cones and sockets intended for connecting anaesthetic and respiratory equipment, e.g. in breathing systems, anaesthetic-gas scavenging systems and vaporizers.

Keel en

Asendab EVS-EN 1281-1:1999

**EVS-EN ISO 6360-4:2004**

Hind 75,00

Identne EN ISO 6360-4:2004

ja identne ISO 6360-4:2004

**Dentistry - Number coding system for rotary instruments - Part 4: Specific characteristics of diamond instruments**

This part of ISO 6360 specifies the code numbers for specific characteristics of rotary diamond instruments and diamond-coated discs for use in dentistry. This three-digit number forms the fourth group of three digits in the 15-digit overall number, the principles of which are explained in ISO 6360-1 and ISO 6360-2.

Keel en

**EVS-EN ISO 6360-6:2004**

Hind 92,00

Identne EN ISO 6360-6:2004

ja identne ISO 6360-6:2004

**Dentistry - Number coding system for rotary instruments - Part 6: Specific characteristics of abrasive instruments**

This part of ISO 6360 specifies the code numbers for specific characteristics of rotary abrasive instruments used in dentistry. This three-digit number forms the fourth group of three digits in the 15-digit overall number, the principles of which are explained in ISO 6360-1 and ISO 6360-2. This part of ISO 6360 is also applicable to dental polishers which are considered as abrasive instruments.

Keel en

**EVS-EN ISO 8362-1:2004**

Hind 75,00

Identne EN ISO 8362-1:2004

ja identne ISO 8362-1:2003

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

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

Keel en

Asendab EVS-EN 28362-1:1999

**EVS-EN ISO 8362-4:2004**

Hind 101,00

Identne EN ISO 8362-4:2004

ja identne ISO 8362-4:2003

**Injection containers and accessories - Part 4: Injection vials made of moulded glass**

This part of ISO 8362 specifies the shape, dimensions and capacities of glass vials for injectable preparations. It also specifies the material from which such containers shall be made and the performance requirements for the containers. It applies to colourless or amber glass containers moulded from borosilicate or soda-lime glass, with or without an internal surface treatment, and intended to be used in the packaging, storage or transportation of products intended for injection.

Keel en

Asendab EVS-EN 28362-4:1999

**EVS-EN ISO 8835-4:2004**

Hind 146,00

Identne EN ISO 8835-4:2004

ja identne ISO 8835-4:2004

**Inhalational anaesthesia systems - Part 4:  
Anaesthetic vapour delivery devices**

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic vapour delivery devices (AVDDs), as defined in 3.1. This part of ISO 8835 is applicable to AVDDs which are a component of an anaesthetic system and are intended to be continuously operator-attended. This part of ISO 8835 gives specific requirements for AVDDs which are supplementary to the applicable general requirements in IEC 60601-2-13.

Keel en

**EVS-EN ISO 8835-5:2004**

Hind 139,00

Identne EN ISO 8835-5:2004

ja identne ISO 8835-5:2004

**Inhalational anaesthesia systems - Part 5:  
Anaesthesia ventilators**

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic ventilators (as defined in 3.1). This part of ISO 8835 is applicable to anaesthetic ventilators which are always a component of an anaesthetic system and are intended to be continuously attended by an operator. This part of ISO 8835 is not applicable to anaesthetic ventilators intended for use with flammable anaesthetics, as determined by Annex BB.

Keel en

Asendab EVS-EN 740:1999; EVS-EN 740:1999/A1:2004

**EVS-EN ISO 8871-3:2004**

Hind 101,00

Identne EN ISO 8871-3:2004

ja identne ISO 8871-3:2003

**Elastomeric parts for parenterals and for devices for  
pharmaceuticals use - Part 3: Determination of  
released-particle count**

Elastomeric closures may be superficially contaminated with visible and subvisible particles, and fragments can also be produced when the closure is pierced by a needle. Such particles may be transferred to pharmaceutical preparations in contact with the elastomeric parts and affect the quality of such preparations. This part of ISO 8871 specifies methods for the determination of the number of visible and subvisible particles, respectively, detached from elastomeric parts by rinsing. It does not specify particle contamination limits. These will have to be agreed upon between manufacturer and user.

Keel en

**EVS-EN ISO 10555-1:1999/A2:2004**

Hind 83,00

Identne EN ISO 10555-1:1996/A2:2004

ja identne ISO 10555-1:1996/AM 2:2004

**Steriilsed ühekordselt kasutatavad  
intravaskulaarsed (soonesised) kateetrid. Osa 1:  
Üldnõuded**

Standardi käesolev osa esitab üldnõuded mis tahes rakenduseks ettenähtud intravaskulaarsetele (soonesisestele) kateetritele, mis on hangitud steriilsetena ja ette nähtud ühekordseks kasutamiseks.

Keel en

**EVS-EN ISO 10651-2:2004**

Hind 179,00

Identne EN ISO 10651-2:2004

ja identne ISO 10651-2:2004

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

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

Keel en

Asendab EVS-EN 794-2:1999

**EVS-EN ISO 10651-6:2004**

Hind 179,00

Identne EN ISO 10651-6:2004

ja identne ISO 10651-6:2004

**Meditatsiooniseks kasutamiseks ettenähtud  
kopsuventilaatorid. Erinõuded esmasele ohutusele  
ja olulistele toimimisnäitajatele. Osa 6: Koduseks  
raviks mõeldud ventilaatoorsed abiseadmed**

This part of ISO 10651 specifies the basic safety and essential performance requirements for home-care ventilatory support devices, intended mainly for use in home care but which could be used elsewhere (e.g. in healthcare facilities) for appropriate patients for whom the use of a home-care ventilator complying with ISO 10651-2 is not required.

Keel en

**EVS-EN ISO 13897:2004**

Hind 92,00

Identne EN ISO 13897:2003+AC:2003

ja identne ISO 13897:2003

**Dentistry - Amalgam capsules**

This International Standard specifies requirements and test methods for predosed capsules and for reusable capsules used for mixing dental amalgam alloys and mercury.

Keel en

**EVS-EN ISO 15001:2004**

Hind 199,00

Identne EN ISO 15001:2004

ja identne ISO 15001:2003

**Anaesthetic and respiratory equipment -  
Compatibility with oxygen**

This International Standard specifies minimum requirements for the oxygen compatibility of materials, components and devices for anaesthetic and respiratory applications which can come in contact with oxygen in normal condition or in single fault condition at gas pressures greater than 50 kPa.

Keel EN



**EVS-EN ISO 21530:2004**

Hind 126,00

Identne EN ISO 21530:2004

ja identne ISO 21530:2004

**Dentistry - Materials used for dental equipment surfaces - Determination of resistance to chemical disinfectants**

This International Standard specifies test methods for determining the resistance to chemical disinfectants of all materials used for external surfaces of dental equipment intended for such disinfection. Three test methods are specified: an immersion test, a spray test and a contact test. The choice of test method to be used is left to the discretion of the party conducting the testing. This International Standard does not address the bactericidal, virucidal and fungicidal effectivity of the disinfectants. This International Standard does not provide for testing the possible detrimental effects of applied stress on the resistance of test materials to the test reagents.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 740:1999/A1:2004**

Identne EN 740:1998/A1:2004

**Anesteesiatoökohad ja nende moodulid**

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

Keel en

Asendatud EVS-EN ISO 8835-5:2004

**EVS-EN 740:1999**

Identne EN 740:1998+AC:1998

**Anesteesiatoökohad ja nende moodulid**

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

Keel en

Asendatud EVS-EN ISO 8835-5:2004

**EVS-EN 794-2:1999**

Identne EN 794-2:1997

**Kopsuventilaatorid. Osa 2: Erinõuded kasutamiseks kodusel ravil**

Standardi käesolev osa esitab nõuded kopsuventilaatoritele, mis on ette nähtud patsientidele kasutamiseks peamiselt kodusel ravil, kuid mida võidakse kasutada sobivatel patsientidel ka mujal (haiglates) ning sellistes kohtades, kus ventilaatorite kasutamine vastavuses käesoleva standardi osaga 1 ei ole kohustuslik.

Keel en

Asendatud EVS-EN ISO 10651-2:2004

**EVS-EN 1281-1:1999**

Identne EN 1281-1:1997+A1:1998

**Anesteesia- ja hingamisaparatuur. Koonusliitmikud. Osa 1: Koonused ja pesad**

Standardi käesolev osa esitab nõuded koonuste ja pesade mõõtmetele ja mõõtmete ühtlustamisele ning ekspluatatsiooninõuded lukustuvatele liitmikele, mis on ette nähtud kasutamiseks meditsiiniseadmetes, näiteks kunstliku ventilatsiooni süsteemides, anesteetiliste gaaside evakuatsioonisüsteemides ja aurustites.

Keel en

Asendatud EVS-EN ISO 5356-1:2004

**EVS-EN 1639:1999**

Identne EN 1639:1996

**Stomatoloogia. Stomatoloogiliseks kasutamiseks mõeldud meditsiiniseadmed. Instrumendid**

Käesolev standard esitab nõuded instrumentidele, mida kasutatakse stomatoloogilises praktikas, ning käsitleb konstruktsiooni, materjale, tootmist, testimist, mürgistust, sildiga mürgistamist ja steriliseerimist.

Keel en

Asendatud EVS-EN 1639:2004

**EVS-EN 1640:1999**

Identne EN 1640:1996

**Stomatoloogia. Meditsiiniseadmed. Aparatuur**

Käesolev standard esitab üldised nõuded hambaraviaparatuuri üksikartiklitele, mis on kasutusel stomatoloogilises praktikas ning mis on meditsiiniseadmed. Standard sisaldab nõudeid ettenähtud funktsioonile, konstruktsiooni omadustele, koostisosadele, pakendamisele, mürgistusele, sildiga mürgistamisele ja tootjalt kaasaantavale teabele.

Keel en

Asendatud EVS-EN 1640:2004

**EVS-EN 1641:1999**

Identne EN 1641:1996

**Stomatoloogia. Meditsiinivahendid stomatoloogias. Materjalid**

Käesolev standard esitab üldnõuded materjalidele, mis on kasutusel stomatoloogilises praktikas hammastiku kuju ja funktsiooni taastamiseks ning mis on meditsiinilised vahendid. Lähtudes käesoleva standardi eesmärkidest, on need materjalid määratletud kui taastusmaterjalid. Hambaimplantaadid on siit spetsiaalselt välja jäetud ning neid on kirjeldatud standardis EN 1642. Käesolev standard sisaldab nõudeid ettenähtud funktsioonile, konstruktsiooni olulistele tunnustele, koostisosadele, steriliseerimisele, pakendamisele, mürgistamisele, sildiga mürgistusele ja tootjalt kaasaantavale teabele.

Keel en

Asendatud EVS-EN 1641:2004

**EVS-EN 1642:1999**

Identne EN 1642:1996

**Stomatoloogia. Meditsiinivahendid stomatoloogias. Hambaimplantaadid**

Käesolev standard esitab üldnõuded hambaimplantaatidele. Kirurgiliselt implanteeritavad hambaravimaterjale on määratletud taastusmaterjalidena ning need on siit spetsiaalselt välja jäetud ja kirjeldatud standardis EN 1641. Käesolev standard sisaldab nõudeid ettenähtud funktsioonile, konstruktsiooni olulistele tunnustele, koostisosadele, steriliseerimisele, pakendamisele, mürgistusele, sildiga mürgistamisele ja tootjalt kaasaantavale teabele.

Keel en

Asendatud EVS-EN 1642:2004

#### **EVS-EN 28362-4:1999**

Identne EN 28362-4:1993  
ja identne ISO 8362-4:1989

#### **Süstivate ravimpreparaatide mahutid ja lisaseadised. Osa 4: Vormivalatud klaasist valmistatud väikesed süstepudelid**

Standardi käesolev osa määrab kindlaks süstivate ravimpreparaatide jaoks ettenähtud väikeste klaaspuudelite kuju, mõõtmed ja mahud. Standard määrab kindlaks ka materjali, millest sellised mahutid on valmistatud ning esitab nende mahutite jaoks eksploatatsiooninõuded. Käesolev osa kehtib värvitu või oran kollase klaasi kohta, mis on valmistatud vormivalatud boorsilikaatklaasist või naatronlubikvartsklaasist.

Keel en

Asendatud EVS-EN ISO 8362-4:2004

#### **EVS-EN 28362-1:1999**

Identne EN 28362-1:1993  
ja identne ISO 8362-1:1989

#### **Süstivate ravimpreparaatide mahutid ja lisaseadised. Osa 1: Klaastorudest toodetud väikesed süstepudelid**

Standardi käesolev osa määrab kindlaks süstivate ravimpreparaatide jaoks ettenähtud väikeste klaaspuudelite kuju, mõõtmed ja mahud. Standard määrab kindlaks ka materjali, millest sellised mahutid on valmistatud, ning esitab nende mahutite jaoks eksploatatsiooninõuded. Standard kehtib värvitu või oran kollase klaasi kohta, mis on toodetud boorsilikaatklaasist või naatronlubikvartsklaasist valmistatud klaastorudest.

Keel en

Asendatud EVS-EN ISO 8362-1:2004

#### **KAVANDITE ARVAMUSKÜSITLUS**

##### **prEN 12184**

Identne EN 12184:2004  
Tähtaeg 14.11.2004

##### **Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods**

This European Standard specifies requirements and test methods for electrically powered wheelchairs with a maximum speed not exceeding 15 km/h intended to carry one person which includes - manual wheelchairs with add-on power kits used for propulsion;  
- electrically powered wheelchairs;- electrically powered scooters with three or more wheels.

Keel en

##### **EN ISO 1135-4**

Identne EN ISO 1135-4:2004  
ja identne ISO 1135-4:2004  
Tähtaeg 27.11.2004

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

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

Keel en

##### **EN ISO 5366-1**

Tähtaeg 27.11.2004

##### **Anaesthetic and respiratory equipment - Tracheostomy tubes - Part 1: Tubes and connectors for use in adults**

##### **EN ISO 9337-2**

Identne EN ISO 9337-2:2004  
ja identne ISO 9337-2:2004

Tähtaeg 27.11.2004

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

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

Keel en

##### **prEN 13204**

Identne prEN 13204:2004  
Tähtaeg 27.11.2004

##### **Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements**

This European Standard deals with the technical requirements to minimise the risks of hazards listed in Clause 4 which can arise during the operation and/or maintenance of double acting hydraulic rescue tool systems, when carried out as intended by the manufacturer or his authorised representative. All the safety requirements of this standard apply to double acting hydraulic rescue tools manufactured after the date of publication.

Keel en

##### **prEN ISO 11197**

Identne prEN ISO 11197:2004  
ja identne ISO/FDIS 11197:2004  
Tähtaeg 9.11.2004

##### **Medical supply units**

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

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### UUED STANDARDID

#### **CEN/TS 14405:2004**

Hind 146,00

Identne CEN/TS 14405:2004

#### **Characterization of waste - Leaching behaviour tests - Up-flow percolation test (under specified conditions)**

This Technical Specification is applicable to determine the leaching behaviour of inorganic constituents from granular waste (without or with size reduction (see 6.2)). The waste body is subjected to percolation with water as a function of liquid to solid ratio under specified percolation conditions. The waste is leached under hydraulically dynamic conditions. The method is a once-through column leaching test and the test results establish the distinction between different release patterns, for instance wash-out and release under the influence of interaction with the matrix, when approaching local equilibrium between waste and leachant.

Keel en

#### **EVS-EN 403:2004**

Hind 163,00

Identne EN 403:2004

#### **Hingamisteede kaitsevahendid enesepäästmise jaoks. Tulekahju korral enesepäästmiseks ettenähtud kapuutsiga filtreerimisvahendid. Nõuded, katsetamine, märgistus**

This European Standard refers to filtering devices with a hood for personal escape from particulate matter, carbon monoxide and other toxic gases produced by fire. It specifies minimum requirements for this device which is for single use. It does not cover devices designed for use in circumstances where there is or might be an oxygen deficiency (oxygen less than 17 % by volume). Two types of devices are specified, namely, those designed to be carried on the person and those designed to be stored. This standard specifies devices primarily designed for adult users. Some devices may not be suitable for children. Laboratory and practical performance tests are included for the assessment of compliance with the requirements.

Keel en

Asendab EVS-EN 403:1999

#### **EVS-EN 1300:2004**

Hind 179,00

Identne EN 1300:2004

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

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

Keel en

#### **EVS-EN 1366-7:2004**

Hind 212,00

Identne EN 1366-7:2004

#### **Fire resistance tests for service installations - Part 7: Conveyor systems and their closures**

This part of this European Standard specifies a method of fire testing to determine the fire resistance of closure and conveyor system assemblies designed for installation within openings of separating elements, including any sealing necessary between the closure for a conveyor system and any penetrating components like conveyor tracks, electrical cables and pneumatic pipes being essential parts of the closure and conveyor system assembly together with the penetration seal.

Keel en

#### **EVS-EN 13965-1:2004**

Hind 190,00

Identne EN 13965-1:2004

#### **Characterization of waste - Terminology - Part 1: Material related terms and definitions**

This part of the European Standard EN 13965, Characterization of waste-Terminology, Part 1: Material related terms and definitions, concerns concepts which are related to different types of waste. It gives a compilation of selected and updated terms and definitions for use by for example producers, waste industry and legislators in the waste management field. It is harmonized with the current language used in management as well as in regulation. It includes, with references, national terms and definitions where such needs have been expressed. It does not include terms related to specialized activities. The scope of TC 292 excludes radio active wastes. Therefore such concepts are not included in this standard. Definitions in other standard with a scope different from the scope of this European Standard can be different from the definitions in this standard.

Keel en

#### **EVS-EN 13965-2:2004**

Hind 190,00

Identne EN 13965-2:2004

#### **Characterization of waste - Terminology - Part 2: Management related terms and definitions**

This European standard EN 13965-2, Characterization of waste - Terminology - Part 2: Management related terms and definitions, gives a compilation of selected and up-dated terms and definitions, for use by for example producers, waste industry and legislators in the waste management field. It is harmonized with the current language used in management as well as in regulation. It includes, with references, national terms and definitions where such needs have been expressed. It does not include terms related to detailed activities.

Keel en

#### **EVS-EN 14058:2004**

Hind 101,00

Identne EN 14058:2004

#### **Kaitserietus. Rõivad kaitseks jahedate keskkondade eest**

This European Standard specifies requirements and test methods for the performance of single garments for protection against cooling of the body in cool environment. It does not include specific requirements for headwear or footwear or gloves to prevent local cooling.

Keel en

**EVS-EN 14181:2004**

Hind 229,00

Identne EN 14181:2004

**Stationary source emissions - Quality assurance of automated measuring systems**

This European Standard specifies procedures for establishing quality assurance levels (QAL) for automated measuring systems (AMS) installed on industrial plants for the determination of the flue gas components and other flue gas parameters.

Keel en

**EVS-EN ISO 389-8:2004**

Hind 92,00

Identne EN ISO 389-8:2004

ja identne ISO 389-8:2004

**Acoustics - Reference zero for the calibration of audiometric equipment - Part 8: Reference equivalent threshold sound pressure levels for pure tones and circumaural earphones**

This part of ISO 389 specifies reference equivalent threshold sound pressure levels (RETSPLs) for pure tones in the frequency range from 125 Hz to 8 kHz, applicable to the calibration of air conduction audiometers equipped with a particular model of circumaural earphones (SENNHEISER HDA 200).

Keel en

**EVS-EN ISO 5667-19:2004**

Hind 130,00

Identne EN ISO 5667-19:2004

ja identne ISO 5667-19:2004

**Water quality - Sampling - Part 19: Guidance on sampling in marine sediments**

This part of ISO 5667 provides guidance for the sampling of sediments in marine areas for analyses of their physical and chemical properties for monitoring purposes and environmental assessments. It encompasses: - sampling strategy; - sampling devices; - observations made and information obtained during sampling; - handling sediment samples; - packaging and storage of sediment samples.

Keel en

**EVS-EN ISO 6878:2004**

Hind 155,00

Identne EN ISO 6878:2004

ja identne ISO 6878:2004

**Water quality - Determination of phosphorus - Ammonium molybdate spectrometric method**

This International Standard specifies methods for the determination of - orthophosphate (see Clause 4); - orthophosphate after solvent extraction (see Clause 5); - hydrolysable phosphate plus orthophosphate (see Clause 6); - total phosphorus after decomposition (see Clauses 7 and 8). The methods are applicable to all kinds of water including seawater and effluents.

Phosphorus concentrations within the range of 0,005 mg/l to 0,8 mg/l may be determined in such samples without dilution. A solvent extraction procedure allows smaller phosphorus concentrations to be determined with a detection limit of about 0,000 5 mg/l.

Keel en

Asendab EVS-EN 1189:2000

**EVS-EN ISO 9241-1:2004**

Hind 126,00

Identne EN ISO 9241-1:1997 + A1:2001

ja identne ISO 9241-1:1997 + A1:2001

**Ergonoomianõuded bürootöole kuvaterminalidega. Osa 1: Üldnõuded**

This part of ISO 9241 introduces the multipart standard on ergonomic requirements for the use of visual display terminals for office tasks.

Keel en

**EVS-EN ISO 9241-5:2004**

Hind 146,00

Identne EN ISO 9241-5:1999

ja identne ISO 9241-5:1998

**Ergonoomianõuded bürootöole kuvaterminalidega. Osa 5: Nõuded töökohale**

This part of ISO 9241 specifies ergonomic guiding principles which apply to the user requirements, design, and procurement of workstation equipment for office tasks using VDTs.

Keel en

**EVS-EN ISO 9241-6:2004**

Hind 170,00

Identne EN ISO 9241-6:1999

ja identne ISO 9241-6:1999

**Ergonoomianõuded bürootöole kuvaterminalidega. Osa 6: Keskkonnannõuded**

This part of ISO 9241 provides guidance on basic principles for the ergonomic design of the work environment and the workstation, taking into account lighting, effects of noise and mechanical vibrations, electrical and magnetic fields and static electricity, thermal environment, space organization and workplace layout.

Keel en

**EVS-EN ISO 17994:2004**

Hind 146,00

Identne EN ISO 17994:2004

ja identne ISO 17994:2004

**Water quality - Criteria for establishing equivalence between microbiological methods**

This International Standard defines an evaluation procedure for comparing two methods intended for the detection or quantification of the same target group or species of microorganisms. This International Standard provides the mathematical basis for the evaluation of the average relative performance of two methods against chosen criteria of equivalence.

Keel en

## ASENDATUD VÕL TÜHISTATUD STANDARDID

### **EVS-EN 403:1999**

Identne EN 403:1993

**Hingamisteede kaitsevahendid enesepäästmise jaoks. Tulekahju korral enesepäästmiseks ettenähtud kapuutsiga filtreerimisvahendid. Nõuded, katsetamine, märgistus**

Standard määrab kindlaks kapuutsiga filtreerimisvahendid, mis on ette nähtud individuaalseks kaitsmiseks tahkete osakeste, vingugaasi ja teiste mürgiste, tulekahjul tekkivate gaaside eest. Standard määrab kindlaks miinimumnõuded sellele ühekordse kasutusega vahendile. Standard ei hõlma vahendeid, mis on ette nähtud kasutamiseks tingimustes, kus esineb või võib esineda hapnikuvaegus (hapnikku vähem kui 17 mahuprotsenti).

Keel en

Asendatud EVS-EN 403:2004

### **EVS-EN 1189:2000**

Identne EN 1189:1996

ja identne ISO 6878-1:1986

**Vee kvaliteet. Fosfori määramine.**

**Ammooniummolübdfaat-spektromeetiline meetod**

Kirjeldatakse meetodeid ortofosfaadi, hüdrolüüsuva fosfaadi, lahustuva fosfaadi üldsisalduse ja fosfaadi üldsisalduse määramiseks pärast lagunemist. Meetod on rakendatav mistahes liiki vee korral, kaasa arvatud merevesi ja heitvesi. Fosforisisaldusi vahemikus 0,005 mg/l kuni 0,8 mg/l saab sellistes proovides määrata ilma lahjenduseeta. Lahustusrikastus meetod võimaldab väiksemaid fosforikontsentratsioone määrata piirtundlikkusega umbes 0,0005 mg/l.

Keel en

Asendatud EVS-EN ISO 6878:2004

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 54-3:2001/prA2**

Identne EN 54-3:2001/prA2:2004

Tähtaeg 7.11.2004

**Kahjutule avastamise ja tuletõrjehäire süsteemid .**

**Osa 3: Tuletõrjehäire seadmed. Helisignaali andjad**

This standard specifies the requirements, test methods and performance criteria for fire alarm sounders in a fixed installation intended to signal an audible warning of fire between a fire detection and fire alarm system and the occupants of a building. It is intended to cover only those devices which derive their operating power by means of a physical electrical connection to an external source such as a fire alarm system. This standard specifies audible fire alarm devices for two types of application environment, type A for indoor use and type B for outdoor use.

Keel en

### **EN 12094-7:2001/prA1**

Identne EN 12094-7:2000/prA1:2004

Tähtaeg 19.11.2004

**Statsionaarsed tuletõrjesüsteemid.**

**Gaasikustutussüsteemide komponendid. Osa 7:**

**Nõuded ja katsemeetodid CO2 süsteemide pihustitele**

This European Standard specifies requirements and test methods for nozzles which introduce the extinguishing agent into a CO2 protected zone.

Keel en

### **EN 13087-8:2000/prA1**

Identne EN 13087-8:2000/prA1:2004

Tähtaeg 19.11.2004

**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

### **EN 13427**

Identne EN 13427:2000

Tähtaeg 23.11.2004

**Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded**

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

Keel en

Asendab EVS-EN 13427:2001

### **EN ISO 11064-4**

Identne EN ISO 11064-4:2004

ja identne ISO 11064-4:2004

Tähtaeg 26.11.2004

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

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

Keel en

### **prEN 54-20**

Identne prEN 54-20:2004

Tähtaeg 27.11.2004

**Fire detection and fire alarm systems - Part 20: Aspirating smoke detectors**

This European Standard specifies the requirements, test methods and performance criteria for aspirating smoke detectors for use in fire detection and fire alarm systems installed in buildings. For testing of other types of smoke detectors, or aspirating smoke detectors with special characteristics and developed for specific risks, this standard should only be used for guidance.

Keel en

**prEN 443 rev**

Identne prEN 443:2004

Tähtaeg 8.11.2004

**Helmets for fire fighting in buildings and other structures**

The purpose of this European Standard is to provide essential performance requirements for protective helmets for Firefighters whilst firefighting in buildings and other structures. The helmets in this Standard can be used for other activities subject to a Risk Assessment. This standard allows options to take account of particular national requirements.

Keel en

**prEN 1777**

Identne prEN 1777:2004

Tähtaeg 1.11.2004

**Hydraulic platforms (HPs) for fire fighting and rescue services - Safety requirements and testing**

This European standard identifies the significant hazards (see 4) in the use of all sizes of HP by fire fighting and rescue services, on the basis that they are supplied in a complete form, tested and ready for use, and gives methods for the elimination or reduction of these hazards and for the use of safe working practices.

Keel en

**prEN 1994-1-2 rev**

Identne prEN1994-1-2:2003

Tähtaeg 16.11.2004

**Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design**

This Part 1-2 of EN 1994 deals with the design of composite steel and concrete structures for the accidental situation of fire exposure and is intended to be used in conjunction with EN 1994-1-1 and EN 1991-1-2. This Part 1-2 only identifies differences from, or supplements to, normal temperature design.

Keel en

**prEN 1996-1-2 rev**

Identne prEN1996-1-2:2003

Tähtaeg 16.11.2004

**Eurocode 6 - Design of masonry structures - Part 1-2: General rules - Structural fire design**

P This Part 1-2 of EN 1996 deals with the design of masonry structures for the accidental situation of fire exposure, and is intended to be used in conjunction with EN 1996-1-1, EN 1996-2, 1996-3 and EN 1991-1-2. This part 1-2 only identifies differences from, or supplements to, normal temperature design.

Keel en

**prEN 13204**

Identne prEN 13204:2004

Tähtaeg 27.11.2004

**Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements**

This European Standard deals with the technical requirements to minimise the risks of hazards listed in Clause 4 which can arise during the operation and/or maintenance of double acting hydraulic rescue tool systems, when carried out as intended by the manufacturer or his authorised representative. All the safety requirements of this standard apply to double acting hydraulic rescue tools manufactured after the date of publication.

Keel en

**prEN 14383-1**

Identne prEN 14383-1:2004

Tähtaeg 21.11.2004

**Prevention of crime - Urban planning and building design - Part 1: Definition of specific terms**

This European Standard is the terminology part of a series for the "Prevention of crime by urban planning and building design ». For some specific terms used in the other parts, dealing with urban planning, dwellings, shops and offices, it provides equivalent terms in three languages, as well as definitions.

Keel en

**prEN 14983**

Identne prEN 14983:2004

Tähtaeg 6.11.2004

**Explosion prevention and protection in underground mines - Equipment and protective systems for firedamp drainage**

This standard specifies the requirements for equipment and protective systems for firedamp drainage in mines. It also contains requirements for the construction and monitoring of this equipment and protective systems (see EN 1127-2).

Keel en

**prEN 14996**

Identne prEN 14996:2004

Tähtaeg 19.11.2004

**Water quality - Guidance on assuring the quality of biological and ecological assessments in the aquatic environment**

This guidance standard defines activities appropriate for ensuring that the quality of ecological assessments in surface waters (including rivers, lakes, transitional and coastal waters) meets specified requirements. This standard also covers hydromorphological aspects relevant to ecological assessment. Whilst it has particular importance in relation to the assessment of ecological status; it also has considerably wider scope for other applications, and for other habitat types.

Keel en

**prEN 14997**

Identne prEN 14997:2004

Tähtaeg 19.11.2004

**Characterization of waste - Leaching behaviour tests - Influence of pH on leaching with continuous pH-control**

This document is applicable to determine the influence of pH on the leachability of inorganic constituents from a waste material. Equilibrium condition as defined in the document is established by continuous adjustment of the pH by addition of acid or base to reach desired pH values. This test method produces eluates, which are subsequently characterized physically and chemically.

Keel en

## prEN 15002

Identne prEN 15002:2004

Tähtaeg 19.11.2004

### **Characterization of waste - Preparation of test portions from the laboratory sample**

This standard is applicable for the preparation of representative test portions from the laboratory sample that has been taken according to the sampling plan (prEN 14899), prior to physical and/or chemical analysis (e.g. preparation of eluates, extractions, digestion and/or analytical determinations) of solid and liquid samples and sludge. It is also applicable for the preparation of test portions from digests and eluates for the subsequent analyses.

Keel en

## prEN 15004-1

Identne prEN 15004-1:2004

Tähtaeg 19.11.2004

### **Fixed firefighting systems - Gas extinguishing systems - Part 1: General requirements for planning and installation**

This European Standard specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of gaseous fire fighting systems in buildings, plant or other structures. The characteristics of the various extinguishing media and types of fire for which they are a suitable extinguishing medium are given in parts 2 to 11 of this standard.

Keel en

## **17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED**

### UUED STANDARDID

#### **EVS-EN ISO 1463:2004**

Hind 109,00

Identne EN ISO 1463:2004

ja identne ISO 1463:2003

#### **Metall- ja oksiidkatted. Katte paksuse mõõtmine. Mikroskoobimeetod**

This International Standard describes a method for the measurement of the local thickness of metallic coatings, oxide layers, and porcelain or vitreous enamel coatings, by the microscopical examination of cross-sections using an optical microscope.

Keel en

Asendab EVS-EN ISO 1463:1999

#### **EVS-EN ISO 13473-1:2004**

Hind 139,00

Identne EN ISO 13473-1:2004

ja identne ISO 13473-1:1997

#### **Characterization of pavement texture by use of surface profiles - Part 1: Determination of Mean Profile Depth**

This part of ISO 13473 describes a test method to determine the average depth of pavement surface macrotexture (see clause 3, Definitions) by measuring the profile curve of a surface and calculating the texture depth from this profile. The technique is designed to provide an average depth value of only the pavement macrotexture and is considered insensitive to pavement microtexture and unevenness characteristics.

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN ISO 1463:1999**

Identne EN ISO 1463:1994

ja identne ISO 1463:1982

#### **Metall- ja oksiidkatted. Katte paksuse mõõtmine. Mikroskoobimeetod**

Standard määrab kindlaks meetodi metallkate, oksiidkate ja portselan- või klaasemilkate kohtpaksuse mõõtmiseks ristlõike mikroskoopilisel uurimisel optilise mikroskoobi abil.

Keel en

Asendatud EVS-EN ISO 1463:2004

#### **EVS-EN ISO 2177:1999**

Identne EN ISO 2177:1994

ja identne ISO 2177:1985

#### **Metallkatted. Katte paksuse mõõtmine. Kulonmeetriiline meetod anoodlahustamisega**

Standard määrab kindlaks anoodlahustamisega kulonmeetriilise meetodi metallkatte paksuse mõõtmiseks.

Keel en

Asendatud EVS-EN ISO 2177:2004

## **19 KATSETAMINE**

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 584-1 rev**

Identne prEN 584-1:2004

Tähtaeg 19.11.2004

#### **Non-destructive testing - Industrial radiographic film - Part 1: Classification of film systems for industrial radiography**

The purpose of this standard is to fix the performance of film systems. This standard is applicable for the classification of film systems in combination with specified lead screens for industrial radiography, (non-destructive testing). This standard is intended to assure that the image quality of radiographs – as far as this is influenced by the film system – is in conformity with the requirements of European Standards such as EN 444, EN 1435 and EN 12681. This European Standard does not apply to the classification of films used with fluorescent intensifying screens. The measurement of film systems in this standard is restricted to a selected radiation quality to simplify the procedure. The properties of films will change with radiation energy but not the ranking of film system quality.

Keel en

## **21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD**

### UUED STANDARDID

#### **EVS-EN ISO 7380:2004**

Hind 83,00

Identne EN ISO 7380:2004

ja identne ISO 7380:2004

#### **Kuuskantsüvendiga ümarpeakruvid**

See rahvusvaheline standard määrab kindlaks selliste kuuskantsüvendiga ümarpeakruvide parameetrid, mille keerme suurus on M3 - M16 (kaasa arvatud), mis on tooteklassist A ja materjaliklassist 12.9.

Keel en

Asendab EVS-EN ISO 7380:1999

### **EVS-EN ISO 23429:2004**

Hind 75,00

Identne EN ISO 23429:2004

ja identne ISO 23429:2004

#### **Gauging of hexagon sockets**

This International Standard specifies gauges for hexagon sockets with tolerances as specified in ISO 4759-1.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN ISO 7380:1999**

Identne EN ISO 7380:1997

ja identne ISO 7380:1997

#### **Kuuskantsüvendiga ümarpeakruvid**

See rahvusvaheline standard määrab kindlaks selliste kuuskantsüvendiga ümarpeakruvide parameetrid, mille keerme suurus on M3 - M16 (kaasa arvatud), mis on tooteklassist A ja materjaliklassist 12.9.

Keel en

Asendatud EVS-EN ISO 7380:2004

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN ISO 10684**

Identne EN ISO 10684:2004

ja identne ISO 10684:2004

Tähtaeg 27.11.2004

#### **Fasteners - Hot dip galvanized coatings**

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

Keel en

## **23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD**

### **UUED STANDARDID**

#### **EVS-EN 764-1:2004**

Hind 101,00

Identne EN 764-1:2004

#### **Pressure equipment - Terminology - Part 1: Pressure, temperature, volume, nominal size**

This part of the European Standard defines the basic terminology and symbols to be used for pressure equipment addressed by the European Directive 97/23/EC with regard to pressure, temperature, volume and nominal size.

Keel en

#### **EVS-EN 12560-7:2004**

Hind 117,00

Identne EN 12560-7:2004

#### **Flanges and their joints - Dimensions of gaskets for Class designated flanges - Part 7: Covered metal jacketed gaskets for use with steel flanges**

This European standard specifies the construction, dimensions and marking of covered metal jacketed gaskets for use with flanges complying with EN 1759-1 for Class 150, Class 300, Class 600, Class 900, Class 1500 for sizes up to and including NPS 24, and for Class designation 2500 up to and including NPS 12.

Keel en

#### **EVS-EN 14427:2004**

Hind 199,00

Identne EN 14427:2004

#### **Transportable refillable fully wrapped composite cylinders for Liquefied Petroleum Gases (LPG) - Design and Construction**

This European standard specifies minimum requirements concerning materials, design, construction, prototype testing and routine manufacturing inspections of composite cylinders with a water capacity from 0,5 litre up to and including 150 litres for liquefied petroleum gases exposed to ambient temperatures, with a test pressure of 30 bar. This standard is applicable to cylinders that comprise a liner of metallic material (welded or seamless) or nonmetallic material (or a mixture thereof), reinforced by fibres of glass, carbon or aramid (or a mixture thereof). This standard is also applicable to composite cylinders without liners.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 10217-2:2002/prA1**

Identne EN 10217-2:2002/prA1:2004

Tähtaeg 19.11.2004

#### **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

#### **EN 10217-3:2002/prA1**

Identne EN 10217-3:2002/prA1:2004

Tähtaeg 19.11.2004

#### **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



**EN 10217-4:2002/prA1**

Identne EN 10217-4:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-5:2002/prA1**

Identne EN 10217-5:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-6:2002/prA1**

Identne EN 10217-6:2004/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-1:2002/prA1**

Identne EN 10217-1:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN ISO 13710**

Identne EN ISO 13710:2004

ja identne ISO 13710:2004

Tähtaeg 26.11.2004

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

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

Keel en

**ISO 11119-1**

ja identne ISO 11119-1:2002

Tähtaeg 16.11.2004

**Gas cylinders of composite construction - Specification and test methods - Part 1: Hoop wrapped composite gas cylinders**

This part of ISO 11119 specifies requirements for composite gas cylinders up to and including 450 litres water capacity for the storage and conveyance of compressed or liquefied gas with test pressures up to and including 650 bar.

Keel en

**ISO 11119-2**

ja identne ISO 11119-2:2002

Tähtaeg 16.11.2004

**Gas cylinders of composite construction - Specification and test methods - Part 2: Fully wrapped fibre reinforced composite gas cylinders with load-sharing metal liners**

This part of ISO 11119 specifies requirements for composite gas cylinders up to and including 450 litres water capacity for the storage and conveyance of compressed or liquefied gases with test pressures up to and including 650 bar.

Keel en

**prEN 334 rev**

Identne prEN 334:2004

Tähtaeg 27.11.2004

**Gas pressure regulators for inlet pressures up to 100 bar**

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

Keel en

**prEN 1123-3**

Identne prEN 1123-3:2004

Tähtaeg 9.11.2004

**Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 3: Dimensions and special requirements for vacuum drainage systems and for drainage systems in shipbuilding**

This standard specifies requirements, dimensions and tolerances for pipes and fittings of longitudinally welded, hot-dip galvanized steel pipe with spigot and socket used for vacuum drainage systems inside and outside buildings and for gravity and vacuum drainage systems on ships and floating maritime structures): - above freeboard deck as long as the heeling is taken into account in the event of damage when installed above freeboard deck on passenger ships; - inside a watertight compartment below freeboard deck; - with direct connection to the outboard (not permitted below freeboard deck); - inside tanks as long as these are not filled with foreign media and are not cargo tanks.

Keel en

**prEN 1759-1**

Identne prEN 1759-1:2004

Tähtaeg 14.11.2004

**Flanges and their joint - Circular flanges for pipes, valves, fittings and accessories, Class designated - Part 1: Steel flanges, NPS 1/2 to 24**

This European Standard for a single system of flanges specifies requirements for circular steel flanges in Class designations Class 150 to Class 2 500 and nominal sizes from NPS ½ to NPS 24.

Keel en

**prEN 14420-1**

Identne prEN 14420-1:2004

Tähtaeg 14.11.2004

**Hose fittings with clamp units - Part 1: Requirements, survey, designation and testing**

This European Standard specifies requirements for hose fittings with clamp units for hoses made of rubber/plastics or thermoplastics preferably for use with flammable and non-flammable products. It contains requirements for hose fittings to ensure that, when used appropriately, the user or third persons are not exposed to hazards from fire, explosions or acid burns, for example from mineral oils or chemicals, and that the environment is protected from pollution and other detriments. The use of non-asbestos materials for gaskets in hose fittings is recommended in this series of standards.

Keel en

**prEN 14424**

Identne prEN 14424:2004

Tähtaeg 14.11.2004

**Hose fittings with screwed ferrules**

This European Standard specifies the design, materials and dimensions of hose fittings with screwed ferrules for rubber and thermoplastics hoses for use with flammable and non-flammable liquids or gases, e.g. fuel dispensing hoses, liquid natural gas (LPG) hoses, tank truck hoses and hoses for liquid and chemical chemicals. The nominal sizes covered are DN 13 to DN 40.

Keel en

**prEN 14971**

Identne prEN 14971:2004

Tähtaeg 22.11.2004

**Knitted fabrics - Determination of number of stitches per unit length and unit area**

This European Standard specifies the design, testing and inspection requirements for pressure relief valve isolating devices, valve manifolds, vent pipes and system assemblies which are, where necessary, used with pressure relief valves for use in tanks for Liquefied Petroleum Gas (LPG) service. Pressure relief valves for LPG tanks are specified in prEN 14129.

Keel en

**prEN 14982**

Identne prEN 14982:2004

Tähtaeg 6.11.2004

**Plastics piping systems - Plastics shafts or risers for inspection chambers and manholes - Determination of ring stiffness**

This European Standard specifies a test method for assessing the ring stiffness of riser shafts for plastics inspection chambers or manholes.

Keel en

## 25 TOOTMISTEHNOLLOOGIA

### UUED STANDARDID

**EVS-EN 14483-1:2004**

Hind 83,00

Identne EN 14483-1:2004

**Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 1:**

**Determination of resistance to chemical corrosion by acids at room temperature**

This part of EN 14483 describes a test method for the determination of resistance of vitreous and porcelain enamelled articles to attack by an acid at room temperature, and also specifies a method of classifying results.

Keel en

**EVS-EN 14483-2:2004**

Hind 130,00

Identne EN 14483-2:2004

**Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2:**

**Determination of resistance to chemical corrosion by boiling acids, neutral liquids and/or their vapours**

This Part of EN 14483 describes a test method for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to boiling acids, neutral liquids, and/or their vapours. This method allows the determination of the resistance of vitreous and porcelain enamels to the liquid and vapour phases of the corrosive medium simultaneously

Keel en

**EVS-EN 14483-3:2004**

Hind 109,00

Identne EN 14483-3:2004

**Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3:**

**Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel**

This part of EN 14483 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used in this section is a hexagonal vessel in which 6 enamelled specimens are simultaneous tested.

Keel en

**EVS-EN 14483-4:2004**

Hind 109,00

Identne EN 14483-4:2004

**Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4:**

**Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel**

This part of EN 14483 describes a test method for the determination of vitreous and porcelain enamelled articles to resistance to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used is a cylindrical vessel in which only one enamelled specimen is tested

Keel en

**EVS-EN 14483-5:2004**

Hind 101,00

Identne EN 14483-5:2004

**Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 5: Determination of resistance to chemical corrosion in closed systems**

This part of EN 14483 describes a test method for the determination of resistance to attack in closed systems by acid and neutral liquids, as well as by actual process mixes, the given corrosive agent generally applied at a temperature above its boiling point

Keel en

**EVS-EN ISO 1463:2004**

Hind 109,00

Identne EN ISO 1463:2004

ja identne ISO 1463:2003

**Metall- ja oksiidkatted. Katte paksuse mõõtmine. Mikroskoobimeetod**

This International Standard describes a method for the measurement of the local thickness of metallic coatings, oxide layers, and porcelain or vitreous enamel coatings, by the microscopical examination of cross-sections using an optical microscope.

Keel en

Asendab EVS-EN ISO 1463:1999

**EVS-EN ISO 2177:2004**

Hind 126,00

Identne EN ISO 2177:2004

ja identne ISO 2177:2003

**Metallkatted. Katte paksuse mõõtmine.****Kulonmetriline meetod anoodlahustamisega**

This International Standard describes a coulometric method, by anodic dissolution, for measuring the thickness of metallic coatings. It is only applicable to conductive coatings. Typical combinations of coatings and substrates that can be tested by this method are given in Table 1. Other combinations may be tested with electrolytes in current use (see Annex A), or new electrolytes may be developed for them but, in both cases, it is necessary to verify the suitability of the complete system.

Keel en

Asendab EVS-EN ISO 2177:1999

**EVS-EN ISO 4526:2004**

Hind 130,00

Identne EN ISO 4526:2004

ja identne ISO 4526:2004

**Metallic coatings - Electroplated coatings of nickel for engineering purposes**

This International Standard specifies requirements for electroplated nickel and nickel alloy coatings applied to ferrous and non-ferrous basis metals for engineering purposes. Binary nickel alloys in which nickel is a minor constituent are outside the scope of this International Standard. The designation provides a means of specifying the type and thickness of nickel and nickel alloy coatings appropriate for engineering applications.

Keel en

**EVS-EN ISO 5817:2004**

Hind 170,00

Identne EN ISO 5817:2003

ja identne ISO 5817:2003

**Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections**

This International Standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all-types of steel, nickel, titanium and their alloys. It applies to material thickness above 0,5 mm. Quality levels for beam welded joints in steel are presented in ISO 13919-1. Three quality levels are given in order to permit application to a wide range of welded fabrication. They are designated by symbols B, C and D. Quality level B corresponds to the highest requirement on the finished weld. The quality levels refer to production quality and not to the fitness-for-purpose (see 3.2) of the product manufactured.

Keel en

**EVS-EN ISO 6158:2004**

Hind 126,00

Identne EN ISO 6158:2004

ja identne ISO 6158:2004

**Metallic coatings - Electrodeposited coatings of chromium for engineering purposes**

This International Standard specifies requirements for electroplated coatings of chromium, with or without undercoats, on ferrous and non-ferrous metals for engineering purposes. The coating designation provides a means of specifying the thickness of chromium appropriate for typical engineering applications.

Keel en

**EVS-EN ISO 15613:2004**

Hind 83,00

Identne EN ISO 15613:2004

ja identne ISO 15613:2004

**Keevitusprotseduuri spetsifikatsioon ja kvalifitseerimine metallmaterjalidele. Tootmiseelset keevituskatsel põhinev kvalifitseerimine**

This European Standard is a part of a series of standards, details of this series are given in EN ISO 15607:2003, annex A. This standard specifies how a preliminary welding procedure specification is qualified based on pre-production welding tests. The principles of this standard may be applied to other welding processes. This standard is applicable to arc welding, gas welding, beam welding, resistance welding, stud welding and friction welding of metallic materials. The use of this standard can be restricted by an application standard or specification.

Keel en

Asendab EVS-EN 288-8:1998

#### **EVS-EN ISO 15614-1:2004**

Hind 170,00

Identne EN ISO 15613:2004

ja identne ISO 15613:2004

#### **Keevitusprotseduuride spetsifikatsioon ja kvalifitseerimine metallmaterjalidele. Tootmiseelset keevituskatset põhinev kvalifitseerimine**

This European Standard is a part of a series of standards, details of this series are given in EN ISO 15607:2003, annex A. This standard specifies how a preliminary welding procedure specification is qualified based on pre-production welding tests. The principles of this standard may be applied to other welding processes. This standard is applicable to arc welding, gas welding, beam welding, resistance welding, stud welding and friction welding of metallic materials. The use of this standard can be restricted by an application standard or specification.

Keel en

Asendab EVS-EN 288-3:1998

#### **EVS-EN ISO 17659:2004**

Hind 212,00

Identne EN ISO 17659:2002

ja identne ISO 17659:2002

#### **Welding - Multilingual terms for welded joints with illustrations**

This International Standard describes by pictorial representation most of the more common terms, in English, French and German, for types of joints, joint preparation and welds.

Keel en

Asendab EVS-EN 12345:1999

#### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 288-3:1998**

Identne EN 288-3:1992+A1:1997

#### **Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Osa 3: Keevitusprotseduuri katsed teraste kaarkeevitusel**

Käesolev standard spetsifitseerib, kuidas keevitusprotseduur atesteeritakse keevitusprotseduuri katsete alusel. Käesolev standard kehtib teraste kaarkeevituse kohta. Lepinguosaliste kokkuleppel võib selle standardi põhimõtteid kasutada ka teiste sulakeevitusprotsesside korral.

Keel et

Asendatud EVS-EN ISO 15614-1:2004

#### **EVS-EN 288-8:1998**

Identne EN 288-8:1995

#### **Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Osa 8: Atesteerimine tootmiseelset keevituskatset alusel**

See standard spetsifitseerib tingimused keevitusprotseduuri atesteerimiseks, mis põhineb tootmiseelset keevituskatset kooskõlas EN 288-1-ga. Täiendavalt antakse atesteerimis- ja kehtivuse piirid. Standardit kasutatakse metallide sulakeevituse puhul. Muid keevitusprotsesse võib aktsepteerida lepinguosaliste kokkuleppel. Selle standardi kasutamine võib olla piiratud rakendusstandardiga või lepinguosaliste poolt pakkumise või tellimuse staadiumis.

Keel et

Asendatud EVS-EN ISO 15613:2004

#### **EVS-EN 12345:1999**

Identne EN 12345:1998

#### **Welding - Multilingual terms for welded joints with illustrations**

This European standard describes by pictorial representation most of the more common terms, in English, French and German, for types of joints, joint preparation and welds.

Keel en

Asendatud EVS-EN ISO 17659:2004

#### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN ISO 10684**

Identne EN ISO 10684:2004

ja identne ISO 10684:2004

Tähtaeg 27.11.2004

#### **Fasteners - Hot dip galvanized coatings**

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

Keel en

#### **EN ISO 11064-4**

Identne EN ISO 11064-4:2004

ja identne ISO 11064-4:2004

Tähtaeg 26.11.2004

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

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

Keel en

#### **prEN 1274 rev**

Identne prEN 1274:2004

Tähtaeg 6.11.2004

#### **Thermal spraying - Powders - Composition, technical supply conditions**

This European Standard covers powders, which are currently applicable in thermal spraying on the basis of their physical and chemical properties. This European Standard specifies the composition and technical supply conditions of powders for thermal spraying.

Keel en

#### **prEN 14665**

Identne prEN 14665:2004

Tähtaeg 6.11.2004

#### **Thermal spraying - Thermally sprayed coatings - Symbolic representation on drawings**

This European Standard specifies how the symbolic representation of thermally sprayed coatings has to be indicated on drawings.

Keel en

## 27 ELEKTRI- JA SOOJUSENERGEETIKA

### UUED STANDARDID

#### EVS-EN 12952-14:2004

Hind 146,00

Identne EN 12952-14:2004

**Veeboilerid ja abiseadmed. Osa 14: Nõuded vedelgaasi DENOX süsteemile rõhu all ammooniumile ja ammooniumi vesilahusele**

This draft European Standard covers the safety requirements regarding the storage and use of: - liquefied pressurized ammonia for steam boiler plants; - liquid ammonia water solution for the reduction of NOx in the flue gas from boiler plants. Annex A summarizes the operational aspects.

Keel en

## 29 ELEKTROTEHNIKA

### KAVANDITE ARVAMUSKÜSITLUS

#### prEN 12184

Identne EN 12184:2004

Tähtaeg 14.11.2004

**Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods**

This European Standard specifies requirements and test methods for electrically powered wheelchairs with a maximum speed not exceeding 15 km/h intended to carry one person which includes - manual wheelchairs with add-on power kits used for propulsion; - electrically powered wheelchairs; - electrically powered scooters with three or more wheels.

Keel en

#### EN 60079-0

Identne EN 60079-0:2004

ja identne IEC 60079-0:2004

Tähtaeg 31.10.2004

**Electrical apparatus for explosive gas atmospheres Part 0: General requirements**

Specifies the general requirements for construction, testing and marking of electrical apparatus and Ex components intended for use in explosive gas atmospheres. Electrical apparatus complying with this standard is intended for use in hazardous areas in which explosive gas atmospheres, caused by mixtures of air and gases, vapours or mists, exist under normal atmospheric conditions.

Keel en

#### prEN 14986

Identne prEN 14986:2004

Tähtaeg 8.11.2004

**Design of fans working in potentially explosive atmospheres**

This standard specifies the constructional requirements for ventilating fans constructed to Group II G categories 1, 2 and 3, and Group II D categories 2 and 3, intended for use in explosive atmospheres. Operation conditions for the different categories of fans used in this standard are defined in clause 4. It does not apply to fans intended for use with Group II C gases, as listed in the annex to EN 50014. This Standard does not apply to group I fans (fans for mining), cooling fans or impellers on rotating electrical machines, cooling fans or impellers on internal combustion engines.

Keel en

## 31 ELEKTROONIKA

### UUED STANDARDID

#### EVS-EN ISO 13695:2004

Hind 170,00

Identne EN ISO 13695:2004

ja identne ISO 13695:2004

**Optics and photonics - Lasers and laser-related equipment - Test methods for the spectral characteristics of lasers**

This International Standard specifies methods by which the spectral characteristics such as wavelength, bandwidth, spectral distribution and wavelength stability of a laser beam can be measured. This International Standard is applicable to both continuous wave (cw) and pulsed laser beams. The dependence of the spectral characteristics of a laser on its operating conditions may also be important.

Keel en

## 33 SIDETEHNIKA

### UUED STANDARDID

#### EVS-EN 300 019-1-3 V2.2.2:2004

Hind 126,00

Identne EN 300 019-1-3 V2.2.:2004

**Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-3: Classification of environmental conditions; Stationary use at weatherprotected locations**

Keel en

#### EVS-EN 300 220-2 V1.3.1:2004

Hind 92,00

Identne EN 300 220-2 V1.3.1:2000

**ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Supplementary parameters not intended for conformity purposes**

Keel en

#### EVS-EN 300 328 V1.5.1:2004

Hind 179,00

Identne EN 300 328 V1.5.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive**

Keel en

#### EVS-EN 300 356-32 V3.0.4:2004

Hind 283,00

Identne EN 300 356-32 V3.0.4:2000

**Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 32: Test Suite Structure and Test Purposes (TSS&TP) specification for basic services**

Keel en

**EVS-EN 300 356-34 V3.0.5:2004**  
Hind 146,00  
Identne EN 300 356-34 V3.0.5:2000  
**Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 34: Protocol Implementation Conformance Statement (PICS) proforma specification for supplementary services**  
Keel en

**EVS-EN 300 356-35 V3.1.2:2004**  
Hind 348,00  
Identne EN 300 356-35 V3.1.2:2000  
**Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 35: Test Suite Structure and Test Purposes (TSS&TP) specification for supplementary services**  
Keel en

**EVS-EN 300 392-12-16 V1.2.1:2004**  
Hind 229,00  
Identne EN 300 392-12-16 V1.2.0:2004  
**Terrestrial Trunked Radio (TETRA);Voice plus Data (V+D);Part 12: Supplementary services stage 3;Sub-part 16: Pre-emptive Priority Call (PPC)**  
Keel en

**EVS-EN 300 396-6 V1.2.1:2004**  
Identne EN 300 396-6 V1.2.0:2004  
**Terrestrial Trunked Radio (TETRA);Direct Mode Operation (DMO);Part 6: Security**  
Keel en

**EVS-EN 300 407 V1.2.1:2004**  
Hind 146,00  
Identne EN 300 407 V1.2.1:2000  
**Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals operating at 55 GHz**  
Keel en

**EVS-EN 300 408 V1.2.1:2004**  
Hind 139,00  
Identne EN 300 408 V1.2.1:2000  
**Fixed Radio Systems; Point-to-point equipment; Parameters for digital radio systems for the transmission of digital signals and analogue video signals operating at around 58 GHz, which do not require co-ordinated frequency planning**  
Keel en

**EVS-EN 300 417-6-2 V1.1.1:2004**  
Hind 272,00  
Identne EN 300 417-6-2 V1.1.1:2000  
**Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 6-2: Synchronization layer functions; Implementation Conformance Statement (ICS) proforma specification**  
Keel en

**EVS-EN 300 417-7-1 V1.1.1:2004**  
Hind 247,00  
Identne EN 300 417-7-1 V1.1.1:2000  
**Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 7-1: Equipment management and auxiliary layer functions**  
Keel en

**EVS-EN 300 430 V1.2.1:2004**  
Hind 170,00  
Identne EN 300 430 V1.2.1:2000  
**Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of STM-1 digital signals operating in the 18 GHz frequency band with channel spacing of 55 MHz and 27,5 MHz**  
Keel en

**EVS-EN 300 436-1 V1.2.1:2004**  
Hind 92,00  
Identne EN 300 436-1 V1.2.1:2000  
**Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 1: Protocol specification [ITU-T Recommendation Q.2110, modified]**  
Keel en

**EVS-EN 300 443-6 V1.2.1:2004**  
Hind 163,00  
Identne EN 300 443-6 V1.2.1:2000  
**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 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network**  
Keel en

**EVS-EN 300 607-1 V6.3.1:2004**  
Hind 1597,00  
Identne EN 300 607-1 V6.3.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 6.3.1 Release 1997)**  
Keel en

**EVS-EN 300 607-1 V7.2.1:2004**  
Hind 1597,00  
Identne EN 300 607-1 V7.2.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 7.2.1 Release 1998)**  
Keel en

**EVS-EN 300 607-1 V8.1.1:2004**  
Hind 1597,00  
Identne EN 300 607-1 V8.1.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 8.1.1 Release 1999)**  
Keel en

**EVS-EN 300 607-4 V5.1.1:2004**  
Hind 316,00  
Identne EN 300 607-4 V5.1.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.1.1 Release 1996)**  
Keel en

**EVS-EN 300 607-1 V5.11.1:2004**  
Hind 1164,00  
Identne EN 300 607-1 V5.11.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 5.11.1 Release 1996)**  
Keel en

**EVS-EN 300 609-4 V8.0.2:2004**  
Hind 117,00  
Identne EN 300 609-4 V8.0.2:2000  
**Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Part 4: Repeaters (GSM 11.26 version 8.0.2 Release 1999)**  
Keel en

**EVS-EN 300 737 V7.2.1:2004**  
Hind 190,00  
Identne EN 300 737 V7.2.1:2004  
**Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for full rate traffic channels (GSM 08.60 version 7.2.1 Release 1998)**  
Keel en

**EVS-EN 300 765-1 V1.2.1:2004**  
Hind 229,00  
Identne EN 300 765-1 V1.2.1:2000  
**Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 1: Basic telephony services**  
Keel en

**EVS-EN 300 903 V8.0.1:2004**  
Hind 212,00  
Identne EN 300 903 V8.0.1:2000  
**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 8.0.1 Release 1999)**  
Keel en

**EVS-EN 300 908 V6.9.1:2004**  
Hind 212,00  
Identne EN 300 908 V6.9.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 6.9.1 Release 1997)**  
Keel en

**EVS-EN 300 908 V8.4.1:200**  
Hind 247,00  
Identne EN 300 908 V8.4.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 8.4.1 Release 1999)**  
Keel en

**EVS-EN 300 908 V6.8.1:2004**  
Hind 229,00  
Identne EN 300 908 V6.8.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 6.8.1 Release 1997)**  
Keel en

**EVS-EN 300 908 V7.4.1:2004**  
Hind 229,00  
Identne EN 300 908 V7.4.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 7.4.1 Release 1998)**  
Keel en

**EVS-EN 300 908 V7.5.1:2004**  
Hind 229,00  
Identne EN 300 908 V7.5.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 7.5.1 Release 1998)**  
Keel en

**EVS-EN 300 908 V8.3.1:2004**  
Hind 247,00  
Identne EN 300 908 V8.3.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 8.3.1 Release 1999)**  
Keel en

**EVS-EN 300 909 V7.3.1:2004**  
Hind 247,00  
Identne EN 300 909 V7.3.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 7.3.1 Release 1998)**  
Keel en

**EVS-EN 300 909 V8.3.1:2004**  
Hind 295,00  
Identne EN 300 909 V8.3.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 8.3.1 Release 1999)**  
Keel en

**EVS-EN 300 909 V8.4.1:2004**  
Hind 295,00  
Identne EN 300 909 V8.4.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Channel coding (GSM 05.03 version 8.4.1 Release 1999)**  
Keel en

**EVS-EN 300 910 V7.3.1:2004**  
Hind 247,00  
Identne EN 300 910 V7.3.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 7.3.1 Release 1998)**  
Keel en

**EVS-EN 300 910 V7.4.1:2004**

Hind 247,00

Identne EN 300 910 V7.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 7.4.1 Release 1998)**

Keel en

**EVS-EN 300 910 V8.3.1:2004**

Hind 283,00

Identne EN 300 910 V8.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 8.3.1 Release 1999)**

Keel en

**EVS-EN 300 910 V8.4.1:2004**

Hind 283,00

Identne EN 300 910 V8.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio transmission and reception (GSM 05.05 version 8.4.1 Release 1999)**

Keel en

**EVS-EN 300 911 V6.8.1:2004**

Hind 212,00

Identne EN 300 911 V6.8.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 6.8.1 Release 1997)**

Keel en

**EVS-EN 300 911 V7.4.1:2004**

Hind 247,00

Identne EN 300 911 V7.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 7.4.1 Release 1998)**

Keel en

**EVS-EN 300 911 V8.3.2:2004**

Hind 259,00

Identne EN 300 911 V8.3.2:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 8.3.2 Release 1999)**

Keel en

**EVS-EN 300 911 V8.4.1:2004**

Hind 272,00

Identne EN 300 911 V8.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 8.4.1 Release 1999)**

Keel en

**EVS-EN 300 912 V7.3.1:2004**

Hind 139,00

Identne EN 300 912 V7.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 7.3.1 Release 1998)**

Keel en

**EVS-EN 300 912 V8.2.1:2004**

Hind 130,00

Identne EN 300 912 V8.2.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 8.2.1 Release 1999)**

Keel en

**EVS-EN 300 912 V8.3.1:2004**

Hind 139,00

Identne EN 300 912 V8.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem synchronization (GSM 05.10 version 8.3.1 Release 1999)**

Keel en

**EVS-EN 300 926 V8.0.1:2004**

Hind 101,00

Identne EN 300 926 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Voice Broadcast Service (VBS) - Stage 1 (GSM 02.69 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 300 937 V7.1.2:2004**

Hind 126,00

Identne EN 300 937 V7.1.2:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 7.1.2 Release 1998)**

Keel en

**EVS-EN 300 937 V8.0.1:2004**

Hind 130,00

Identne EN 300 937 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Data Link (DL) layer; General aspects (GSM 04.05 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 300 938 V6.2.1:2004**

Hind 212,00

Identne EN 300 938 V6.2.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 6.2.1 Release 1997)**

Keel en

**EVS-EN 300 938 V7.1.2:2004**

Hind 212,00

Identne EN 300 938 V7.1.2:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 7.1.2 Release 1998)**

Keel en

**EVS-EN 300 938 V8.0.1:2004**

Hind 212,00

Identne EN 300 938 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification (GSM 04.06 version 8.0.1 Release 1999)**

Keel en



**EVS-EN 300 940 V6.9.1:2004**  
Hind 523,00  
Identne EN 300 940 V6.9.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 6.9.1 Release 1997)**  
Keel en

**EVS-EN 300 940 V7.4.2:2004**  
Hind 523,00  
Identne EN 300 940 V7.4.2:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 7.4.2 Release 1998)**  
Keel en

**EVS-EN 300 940 V7.6.1:2004**  
Hind 523,00  
Identne EN 300 940 V7.6.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 7.6.1 Release 1998)**  
Keel en

**EVS-EN 300 940 V7.7.1:2004**  
Hind 523,00  
Identne EN 300 940 V7.7.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 7.7.1 Release 1998)**  
Keel en

**EVS-EN 300 940 V5.15.1:2004**  
Hind 472,00  
Identne EN 300 940 V5.15.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 5.15.1 Release 1996)**  
Keel en

**EVS-EN 300 940 V5.16.1:2004**  
Hind 472,00  
Identne EN 300 940 V5.16.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface; Layer 3 specification (GSM 04.08 version 5.16.1 Release 1996)**  
Keel en

**EVS-EN 300 940 V6.10.1:2004**  
Hind 523,00  
Identne EN 300 940 V6.10.1:2000  
**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 6.10.1 Release 1997)**  
Keel en

**EVS-EN 301 003-3 V1.2.1:2004**  
Hind 126,00  
Identne EN 301 003-3 V1.2.1:2000  
**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 V1.2.1:2004**  
Hind 139,00  
Identne EN 301 003-4 V1.2.1:2000  
**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 V1.2.1:2004**  
Hind 126,00  
Identne EN 301 003-5 V1.2.1:2000  
**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 V1.2.1:2004**  
Hind 139,00  
Identne EN 301 003-6 V1.2.1:2000  
**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 301 021 V1.3.1:2004**  
Hind 146,00  
Identne EN 301 021 V1.3.1:2000  
**Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-Multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz**  
Keel en

**EVS-EN 301 055 V1.3.1:2004**  
Hind 139,00  
Identne EN 301 055 V1.3.1:2000  
**Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division Multiple Access (DS-CDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz**  
Keel en

**EVS-EN 301 062-4 V1.1.1:2004**  
Hind 126,00  
Identne EN 301 062-4 V1.1.1:2000  
**Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification**  
Keel en

**EVS-EN 301 067-3 V1.2.1:2004**

Hind 101,00

Identne EN 301 067-3 V1.2.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user**

Keel en

**EVS-EN 301 067-5 V1.2.1:2004**

Hind 109,00

Identne EN 301 067-5 V1.2.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network**

Keel en

**EVS-EN 301 068-4 V1.1.1:2004**

Hind 130,00

Identne EN 301 068-4 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user**

Keel en

**EVS-EN 301 068-6 V1.1.1:2004**

Hind 130,00

Identne EN 301 068-6 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network**

Keel en

**EVS-EN 301 087 V8.1.1:2004**

Hind 316,00

Identne EN 301 087 V8.1.1:2000

**Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 8.1.1 Release 1999)**

Keel en

**EVS-EN 301 087 V8.2.1:2004**

Hind 316,00

Identne EN 301 087 V8.2.1:2000

**Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 8.2.1 Release 1999)**

Keel en

**EVS-EN 301 127 V1.1.1:2004**

Hind 163,00

Identne EN 301 127 V1.1.1:2000

**Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying SDH signals (2 x STM-1) in frequency bands with about 30 MHz channel spacing and using Co-Channel Dual Polarized (CCDP) operation**

Keel en

**EVS-EN 301 144-1 V1.1.2:2004**

Hind 306,00

Identne EN 301 144-1 V1.1.2:2000

**Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 1: Protocol specification**

Keel en

**EVS-EN 301 144-2 V1.1.1:2004**

Hind 139,00

Identne EN 301 144-2 V1.1.1:2000

**Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 (SS7) protocols; Signalling application for the mobility management service on the alpha interface; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-EN 301 213-2 V1.2.1:2004**

Hind 101,00

Identne EN 301 213-2 V1.2.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 2: Frequency Division Multiple Access (FDMA) methods**

Keel en

**EVS-EN 301 213-3 V1.2.1:2004**

Hind 126,00

Identne EN 301 213-3 V1.2.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Point-to-multipoint digital radio systems in frequency bands in the range 24,25 GHz to 29,5 GHz using different access methods; Part 3: Time Division Multiple Access (TDMA) methods**

Keel en

**EVS-EN 301 344 V6.7.1:2004**

Hind 283,00

Identne EN 301 344 V6.7.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 6.7.1 Release 1997)**

Keel en

**EVS-EN 301 344 V7.4.1:2004**

Hind 295,00

Identne EN 301 344 V7.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 7.4.1 Release 1998)**

Keel en

**EVS-EN 301 349 V6.7.1:2004**

Hind 348,00

Identne EN 301 349 V6.7.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 6.7.1 Release 1997)**

Keel en

**EVS-EN 301 349 V6.8.1:2004**

Hind 348,00

Identne EN 301 349 V6.8.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 6.8.1 Release 1997)**

Keel en

**EVS-EN 301 349 V7.3.1:2004**

Hind 348,00

Identne EN 301 349 V7.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 7.3.1 Release 1998)**

Keel en

**EVS-EN 301 349 V7.4.1:2004**

Hind 348,00

Identne EN 301 349 V7.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 7.4.1 Release 1998)**

Keel en

**EVS-EN 301 349 V8.3.1:2004**

Hind 381,00

Identne EN 301 349 V8.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 8.3.1 Release 1999)**

Keel en

**EVS-EN 301 349 V8.4.1:2004**

Hind 381,00

Identne EN 301 349 V8.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol (GSM 04.60 version 8.4.1 Release 1999)**

Keel en

**EVS-EN 301 419-7 V5.1.1:2004**

Hind 117,00

Identne EN 301 419-7 V5.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.1.1 Release 1996)**

Keel en

**EVS-EN 301 451-1 V1.1.4:2004**

Hind 101,00

Identne EN 301 451-1 V1.1.4:2000

**Private Integrated Services Network (PISN); Cordless Terminal Mobility (CTM); Inter-exchange signalling protocol; Cordless terminal outgoing call additional network feature (ANF-CTMO) for the VPN b service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification**

Keel en

**EVS-EN 301 452-1 V1.1.4:2004**

Hind 170,00

Identne EN 301 452-1 V1.1.4:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service for the VPN b service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification**

Keel en

**EVS-EN 301 454-1 V1.1.4:2004**

Hind 117,00

Identne EN 301 454-1 V1.1.4:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTLR) supplementary service; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification**

Keel en

**EVS-EN 301 455-1 V1.1.4:2004**

Hind 130,00

Identne EN 301 455-1 V1.1.4:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Incoming Call additional network feature (ANF-CTMI) for the VPN b service entry point; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification**

Keel en

**EVS-EN 301 460-1 V1.1.1:2004**

Hind 126,00

Identne EN 301 460-1 V1.1.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Part 1: Point-to-multipoint digital radio systems below 1 GHz - Common parameters**

Keel en

**EVS-EN 301 460-2 V1.1.1:2004**

Hind 92,00

Identne EN 301 460-2 V1.1.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Part 2: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for TDMA systems**

Keel en

**EVS-EN 301 460-3 V1.1.1:2004**

Hind 101,00

Identne EN 301 460-3 V1.1.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Part 3: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for FH-CDMA systems**

Keel en

**EVS-EN 301 460-4 V1.1.1:2004**

Hind 92,00

Identne EN 301 460-4 V1.1.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Part 4: Point-to-multipoint digital radio systems below 1 GHz - Additional parameters for FDMA systems**

Keel en

**EVS-EN 301 460-5 V1.1.1:2004**

Hind 109,00

Identne EN 301 460-5 V1.1.1:2004

**Fixed Radio Systems; Point-to-multipoint equipment; Part 5: Point-to-multipoint digital radio systems below 1 GHz - Additional Parameters for DS-CDMA Systems**

Keel en

**EVS-EN 301 461 V1.1.1:2004**

Hind 170,00

Identne EN 301 461 V1.1.1:2000

**Fixed Radio Systems; Point-to-point equipment; High capacity fixed radio systems carrying SDH signals (2 x STM-1) in frequency bands with 40 MHz channel spacing and using Co-channel Dual Polarized (CCDP) operation**

Keel en

**EVS-EN 301 466 V1.1.1:2004**

Hind 212,00

Identne EN 301 466 V1.1.1:2000

**ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and methods of measurement for two-way VHF radiotelephone apparatus for fixed installation in survival craft**

Keel en

**EVS-EN 301 469-2 V1.1.1:2004**

Hind 155,00

Identne EN 301 469-2 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) - Medium Access Control (MAC) layer - Portable radio Termination (PT)**

Keel en

**EVS-EN 301 469-9 V1.1.1:2004**

Hind 170,00

Identne EN 301 469-9 V1.1.1:2004

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) - Network (NWK) layer - Fixed radio Termination (FT)**

Keel en

**EVS-EN 301 469-1 V1.1.1:2004**

Hind 170,00

Identne EN 301 469-1 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) - Medium Access Control (MAC) layer**

Keel en

**EVS-EN 301 469-3 V1.1.1:2004**

Hind 155,00

Identne EN 301 469-3 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) - Medium Access Control (MAC) layer - Fixed radio Termination (FT)**

Keel en

**EVS-EN 301 469-4 V1.1.1:2004**

Hind 139,00

Identne EN 301 469-4 V1.1.1:2000

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

Keel en

**EVS-EN 301 469-5 V1.1.1:2004**

Hind 163,00

Identne EN 301 469-5 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer - Portable radio Termination (PT)**

Keel en

**EVS-EN 301 469-6 V1.1.1:2004**

Hind 163,00

Identne EN 301 469-6 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 6: Abstract Test Suite (ATS) - Data Link Control (DLC) layer - Fixed radio Termination (FT)**

Keel en

**EVS-EN 301 469-7 V1.1.1:2004**

Hind 212,00

Identne EN 301 469-7 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 7: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer**

Keel en

**EVS-EN 301 469-8 V1.1.1:2004**

Hind 170,00

Identne EN 301 469-8 V1.1.1:2000

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS) Test Case Library (TCL); Part 8: Abstract Test Suite (ATS) - Network (NWK) layer - Portable radio Termination (PT)**

Keel en

**EVS-EN 301 483-1 V1.2.2:2004**

Hind 117,00

Identne EN 301 483-1 V1.2.2:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services [ISO/IEC 15049 (1997), modified]; Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification**

Keel en

**EVS-EN 301 487-1 V1.1.1:2004**

Hind 75,00

Identne EN 301 487-1 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling No. two (DSS2) protocol; Switched virtual path capability; Part 1: Protocol Specification [ITU-T Recommendation Q.2934 (1999), modified]**

Keel en

**EVS-EN 301 487-2 V1.1.1:2004**

Hind 247,00

Identne EN 301 487-2 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for switched virtual path capability; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**

Keel en

**EVS-EN 301 489-27 V1.1.1:2004**

Hind 139,00

Identne EN 301 489-27 V1.1.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P)**

Keel en

**EVS-EN 301 503 V8.3.1:2004**

Hind 407,00

Identne EN 301 503 V8.3.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification, Radio Resource Control Protocol (GSM 04.18 version 8.3.1 Release 1999)**

Keel en

**EVS-EN 301 503 V8.4.1:2004**

Hind 433,00

Identne EN 301 503 V8.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification; Radio Resource Control Protocol (GSM 04.18 version 8.4.1 Release 1999)**

Keel en

**EVS-EN 301 657 V1.1.1:2004**

Hind 66,00

Identne EN 301 657 V1.1.1:2000

**Private Integrated Services Network (PISN); Specification, functional models and information flows; Private User Mobility (PUM); Call handling Additional Network Features (ANFs) [ISO/IEC 17877 (2000), modified]**

Keel en

**EVS-EN 301 709 V7.2.1:2004**

Hind 139,00

Identne EN 301 709 V7.2.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Link Adaptation (GSM 05.09 version 7.2.1 Release 1998)**

Keel en

**EVS-EN 301 709 V8.0.1:2004**

Hind 139,00

Identne EN 301 709 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Link Adaptation (GSM 05.09 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 301 712 V7.4.1:2004**

Hind 146,00

Identne EN 301 712 V7.4.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec (GSM 06.73 version 7.4.1 Release 1998)**

Keel en

**EVS-EN 301 713 V7.0.3:2004**

Hind 101,00

Identne EN 301 713 V7.0.3:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Test sequences for the Adaptive Multi-Rate (AMR) speech codec (GSM 06.74 version 7.0.3 Release 1998)**

Keel en

**EVS-EN 301 744 V1.1.1:2004**

Hind 126,00

Identne EN 301 744 V1.1.1:2000

**Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division/Time Division Multiple Access (DS-CD/TDMA); Point-to-multipoint digital packet radio systems in frequency bands in the range 3 GHz to 11 GHz**

Keel en

**EVS-EN 301 783-1 V1.1.1:2004**

Hind 109,00

Identne EN 301 783-1 V1.1.1:2000

**ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 1: Technical characteristics and methods of measurement**

Keel en

**EVS-EN 301 810 V1.1.1:2004**

Hind 75,00

Identne EN 301 810 V1.1.1:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Call handling Additional Network Features (ANFs) [ISO/IEC 17878 (2000), modified]**

Keel en

**EVS-EN 301 819 V1.1.1:2004**

Hind 66,00

Identne EN 301 819 V1.1.1:2000

**Private Integrated Services Network (PISN); Specification, functional models and information flows; Common information Additional Network Feature (ANF) [ISO/IEC 15771 (1998), modified]**

Keel en

**EVS-EN 301 820 V1.1.1:2004**

Hind 66,00

Identne EN 301 820 V1.1.1:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Common Information Additional Network Feature (ANF) [ISO/IEC 15772 (1998), modified]**

Keel en

**EVS-EN 301 821 V1.1.1:2004**

Hind 66,00

Identne EN 301 821 V1.1.1:2000

**Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17876 (2000) modified]**

Keel en

**EVS-EN 301 822 V1.1.1:2004**

Hind 66,00

Identne EN 301 822 V1.1.1:2004

**Private Integrated Services Network (PISN); Specification, functional models and information flows; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17875 (2000), modified]**

Keel en

**EVS-EN 301 843-1 V1.2.1:2004**

Hind 170,00

Identne EN 301 843-1 V1.2.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements**

Keel en

**EVS-EN 301 843-2 V1.2.1:2004**

Hind 101,00

Identne EN 301 843-2 V1.2.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers**

Keel en

**EVS-EN 301 843-4 V1.1.1:2004**

Hind 92,00

Identne EN 301 843-4 V1.1.1:2001

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers**

Keel en

**EVS-EN 301 843-4 V1.2.1:2004**

Hind 101,00

Identne EN 301 843-4 V1.2.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers**

Keel en

**EVS-EN 301 843-5 V1.1.1:2004**

Hind 101,00

Identne EN 301 843-5 V1.1.1:2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers**

Keel en

**EVS-EN 302 091-4 V1.1.1:2004**

Hind 126,00

Identne EN 302 091-4 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2) and Broadband Inter-Exchange Signalling (B-QSIG) and Signalling System No.7 (SS7); Prenegotiation; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification**

Keel en

**EVS-EN 302 092-4 V1.1.1:2004**

Hind 139,00

Identne EN 302 092-4 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2) and Broadband QSIG (B-QSIG) protocols; Call control specification in separated call and bearer control environment; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification**

Keel en

**EVS-EN 302 093-4 V1.1.1:2004**

Hind 126,00

Identne EN 302 093-4 V1.1.1:2000

**Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Point-to-point multiconnection bearer control specification in a separated call and bearer environment; Part 4 : Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification**

Keel en

**EVS-EN 302 403 V7.2.1:2004**

Hind 139,00

Identne EN 302 403 V7.2.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (GSM 02.56 version 7.2.1 Release 1998)**

Keel en

**EVS-EN 302 403 V8.0.1:2004**

Hind 146,00

Identne EN 302 403 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (GSM 02.56 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 302 404 V7.1.1:2004**

Hind 163,00

Identne EN 302 404 V7.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface; Stage 2; (GSM 03.52 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 302 404 V8.0.1:2004**

Hind 163,00

Identne EN 302 404 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface; Stage 2 (GSM 03.52 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 302 405 V7.1.1:2004**

Hind 170,00

Identne EN 302 405 V7.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2 (GSM 03.56 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 302 406 V7.1.1:2004**

Hind 283,00

Identne EN 302 406 V7.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (GSM 04.56 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 302 407 V7.0.3:2004**

Hind 199,00

Identne EN 302 407 V7.0.3.2:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (GSM 04.57 version 7.0.3 Release 1998)**

Keel en

**EVS-EN 302 408 V7.1.1:2004**

Hind 163,00

Identne EN 302 408 V7.1.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (GSM 05.56 version 7.1.1 Release 1998)**

Keel en

**EVS-EN 302 408 V8.0.1:2004**

Hind 163,00

Identne EN 302 408 V8.0.1:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem (GSM 05.56 version 8.0.1 Release 1999)**

Keel en

**EVS-EN 302 409 V7.0.3:2004**

Hind 146,00

Identne EN 302 409 V7.0.3:2000

**Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the Cordless Telephony System Subscriber Identity Module for both Fixed Part and Mobile Station (GSM 11.19 version 7.0.3 Release 1998)**

Keel en

**KAVANDITE ARVAMUSKÜSITLUS**

**EN 300 225 V1.4.1**

Identne EN 300 225 V1.4.1:2004

Tähtaeg 30.11.2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for survival craft portable VHF radiotelephone apparatus**

Keel en

**EN 300 392-9 V1.3.0**

Identne EN 300 392-9 V1.3.0:2004

Tähtaeg 30.11.2004

**Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 9: General requirements for supplementary services**

Keel en

**EN 301 649 V1.4.0**

Identne EN 301 649 V1.4.0:2004

Tähtaeg 30.11.2004

**Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS)**

Keel en

**EN 301 908-11 V2.3.1**

Identne EN 301 908-11 V2.3.1:2004

Tähtaeg 30.11.2004

**Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive**

Keel en

**EN 302 217-1 V1.1.2**

Identne EN 302 217-1 V1.1.2:2004

Tähtaeg 30.11.2004

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview and system-independent common characteristics**

Keel en

**EN 302 217-2-1 V1.1.2**

Identne EN 302 217-2-1 V1.1.2:2004

Tähtaeg 30.11.2004

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-1: System-dependent requirements for digital systems operating in frequency bands where frequency co-ordination is applied**

Keel en

### EN 302 217-2-2 V1.1.2

Identne EN 302 217-2-2 V1.1.2:2004

Tähtaeg 30.11.2004

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Harmonized EN covering essential requirements of Article 3.2 of R&TTE Directive for digital systems operating in frequency bands where frequency co-ordination is applied**

Keel en

### EN 302 217-4-1 V1.1.2

Identne EN 302 217-4-1 V1.1.2:2004

Tähtaeg 30.11.2004

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-1: System-dependent requirements for antennas**

Keel en

### EN 302 217-4-2 V1.1.2

Identne EN 302 217-4-2 V1.1.2:2004

Tähtaeg 30.11.2004

**Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-2: Harmonized EN covering essential requirements of Article 3.2 of R&TTE Directive for antennas**

Keel en

## 35 INFOTEHNOLOOGIA. KONTORISEADMED

### UUED STANDARDID

#### **CEN/TS 14796:2004**

Hind 199,00

Identne CEN/TS 14796:2004

#### **Health Informatics - Data Types**

This Technical Specification defines abstract data types for use in communicating healthcare information and for other health informatics purposes.

Keel en

#### **EVS-EN ISO 9241-1:2004**

Hind 126,00

Identne EN ISO 9241-1:1997 + A1:2001

ja identne ISO 9241-1:1997 + A1:2001

#### **Ergonoomianõuded bürootööle kuvaterminalidega. Osa 1: Üldnõuded**

This part of ISO 9241 introduces the multipart standard on ergonomic requirements for the use of visual display terminals for office tasks.

Keel en

#### **EVS-EN ISO 9241-5:2004**

Hind 146,00

Identne EN ISO 9241-5:1999

ja identne ISO 9241-5:1998

#### **Ergonoomianõuded bürootööle kuvaterminalidega. Osa 5: Nõuded töökohale**

This part of ISO 9241 specifies ergonomic guiding principles which apply to the user requirements, design, and procurement of workstation equipment for office tasks using VDTs.

Keel en

#### **EVS-EN ISO 9241-6:2004**

Hind 170,00

Identne EN ISO 9241-6:1999

ja identne ISO 9241-6:1999

#### **Ergonoomianõuded bürootööle kuvaterminalidega. Osa 6: Keskkonnanõuded**

This part of ISO 9241 provides guidance on basic principles for the ergonomic design of the work environment and the workstation, taking into account lighting, effects of noise and mechanical vibrations, electrical and magnetic fields and static electricity, thermal environment, space organization and workplace layout.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 12381 rev**

Identne prEN 12381:2004

Tähtaeg 12.11.2004

#### **Health informatics - Time standards for healthcare specific problems**

This European Standard specifies a set of representational primitives and semantic relations required for an unambiguous representation of explicit time-related expressions in health informatics. This Standard does not introduce or force a specific ontology of time, nor does it force the use of a fixed representation scheme for such an ontology. Rather this Standard provides a set of principles for syntactic and semantic representation that allow the comparability of specific ontologies on time, and the exchange of time-related information that is expressed explicitly.

Keel en

## 37 VISUAALTEHNIKA

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 1010-2**

Identne prEN 1010-2:2004

Tähtaeg 22.11.2004

#### **Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 2: Printing and varnishing machines including pre-press machinery**

Keel de

## 43 MAANTEESÕIDUKITE EHITUS

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 15000**

Identne prEN 15000:2004

Tähtaeg 19.11.2004

#### **Specification for longitudinal load moment limiters for variable reach trucks**

This standard specifies the technical requirements for the longitudinal load moment indicators (LLMI) and longitudinal load moment control (LLMC) systems operating in the forward direction for self propelled seated operated variable reach trucks covered by EN 1459: 1998. This standard completes the requirements of clause 5.8.4 Longitudinal stability of EN 1459: 1998. The LLMI have been designated by the words longitudinal safety warning devices in EN 1459.

Keel en



## 45 RAUDTEETEHNIKA

### UUED STANDARDID

#### **EVS-EN 13775-4:2004**

Hind 170,00

Identne EN 13775-4:2004

#### **Railway applications - Measuring of new and modified freight wagons - Part 4: Bogies with 2 wheelsets**

This European Standard specifies principles and requirements for measuring bogies with 2 wheelsets. This ensures that the measuring processes are applied in accordance with uniform criteria. It applies to new and modified bogies with 2 wheelsets.

Keel en

#### **EVS-EN 13775-5:2004**

Hind 130,00

Identne EN 13775-5:2004

#### **Railway applications - Measuring of new and modified freight wagons - Part 5: Bogies with 3 wheelsets.**

This European Standard specifies principles and requirements for measuring bogies with 3 wheelsets. This ensures that the measuring processes are applied in accordance with uniform criteria. It applies to new and modified bogies with 3 wheelsets.

Keel en

#### **EVS-EN 13775-6:2004**

Hind 130,00

Identne EN 13775-6:2004

#### **Railway applications - Measuring of new and modified freight wagons - Part 6: Tight-coupled freight wagons.**

This European Standard specifies principles and requirements for measuring multiple and articulated freight wagons. This ensures that the measuring processes are applied in accordance with uniform criteria. It applies to new and modified multiple and articulated freight wagons.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 14969**

Identne prEN 14969:2004

Tähtaeg 5.11.2004

#### **Railway applications - Track - Qualification of railway trackworks contractors**

La présente Norme européenne spécifie les définitions, les procédures, les critères et leur évaluation, ainsi que la documentation correspondante relatifs à un système de qualification des entreprises de travaux de voies ferrées. Ce système de qualification identifie les entreprises de travaux de voies ferrées qui peuvent être invitées à participer à des appels d'offres pour des travaux de voie ferrée. Ce système est applicable à des contrats pour lesquels la part travaux de voies ferrées sans les fournitures excède 5 millions d'Euros.

Keel f

## 47 LAEVAEHITUS JA MERE-EHITISED

### UUED STANDARDID

#### **EVS-EN ISO 15749-4:2004**

Hind 126,00

Identne EN ISO 15749-4:2004

ja identne ISO 15749-4:2004

#### **Ships and marine technology - Drainage systems on ships and marine structures - Part 4: Sanitary drainage, sewage disposal pipes**

This part of ISO 15749 applies to the design of sewage disposal pipes within the framework of sanitary drainage on ships and marine structures. For planning and basic requirements, see ISO 15749-1.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 1123-3**

Identne prEN 1123-3:2004

Tähtaeg 9.11.2004

#### **Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 3: Dimensions and special requirements for vacuum drainage systems and for drainage systems in shipbuilding**

This standard specifies requirements, dimensions and tolerances for pipes and fittings of longitudinally welded, hot-dip galvanized steel pipe with spigot and socket used for vacuum drainage systems inside and outside buildings and for gravity and vacuum drainage systems on ships and floating maritime structures 1): - above freeboard deck as long as the heeling is taken into account in the event of damage when installed above freeboard deck on passenger ships; - inside a watertight compartment below freeboard deck; - with direct connection to the outboard (not permitted below freeboard deck); - inside tanks as long as these are not filled with foreign media and are not cargo tanks.

Keel en

#### **prEN 14989-1**

Identne prEN 14989-1:2004

Tähtaeg 8.11.2004

#### **Chimneys and air supply duct systems for roomsealed appliances - Requirements and test methods - Part 1: Vertical terminals for C6-type appliances**

This standard specifies the requirements and test methods for positive pressure vertical terminals for C62- and C63-type gas appliances. It also specifies the requirements for marking, manufacturer's instructions, product information and evaluation of conformity.

Keel en

## 49 LENNUNDUS JA KOSMOSETEHNIKA

### UUED STANDARDID

#### **EVS-EN 12312-6:2004**

Hind 170,00

Identne EN 12312-6:2004

**Õhusõidukite maapealsed teenindusseadmed.  
Erinõuded. Osa 6: Jäätörjevahendid ja  
jäätörje/jäätumiskontrolliseadmed**

This European Standard specifies the technical requirements to minimise the hazards listed in clause 4 which can arise during the commissioning, operation and maintenance of deicers and equipment designed exclusively for deicing and washing of aircraft with deicing/antiicing/washing liquids when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some requirements recognised as essential by authorities, aircraft and GSE manufacturers as well as airlines and handling agencies.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

#### **prEN 12312-14**

Identne prEN 12312-14:2004

Tähtaeg 8.11.2004

**Õhusõidukite maapealsed teenindusseadmed.  
Erinõuded. Osa 14: Lennukile mineku seadmed  
puuetega/teovõimetutele reisijatele**

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

Keel en

#### **prEN 14976**

Identne prEN 14976:2004

Tähtaeg 5.11.2004

**Textiles - Mattress ticking - Specifications and test methods**

This European Standard specifies properties and test methods, other than flammability, for the evaluation of new ticking, suitable for covering mattresses, divans and bed bases which are intended to be used in residential (domestic), public sector and contract applications.

Keel en

## 53 TÖSTE- JA TEISALDUS-SEADMED

### UUED STANDARDID

#### **EVS-EN 1492-4:2004**

Hind 190,00

Identne EN 1492-4:2004

**Tekstiiltropid. Ohutus. Osa 4: Looduslikest ja kunstkiududest valmistatud tõstetropid üldotstarbeliseks kasutuseks**

This European Standard specifies the requirements related to safety, including methods of rating and testing single-, two-, three-, four-leg and endless slings, with or without fittings, made of sisal, hemp and manila 3- and 4-strand laid construction natural fibre ropes and polyamide, polyester and polypropylene 3- and 4-strand laid construction and 8-strand plaited construction man-made fibre ropes having a reference number in the range of 16 to 48 inclusive.

Keel en

#### **EVS-EN 13000:2004**

Hind 283,00

Identne EN 13000:2004

**Kraanad. Liikurkraanad**

This European Standard is applicable to the design, construction, installation of safety devices, information for use, maintenance and testing of mobile cranes as defined in ISO 4306-2 with the exception of loader cranes (see 3.1.1 of EN 12999:2002). Examples of mobile crane types and of their major parts are given in annex A and B.

Keel en

#### **EVS-EN 13157:2004**

Hind 212,00

Identne EN 13157:2004

**Kraanad. Lihaskõõl töötavad kraanad**

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

Keel en

#### **EVS-EN 13411-3:2004**

Hind 155,00

Identne EN 13411-3:2004

**Teraskiud trosside koormustaluvus. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine**

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

Keel en

**EVS-EN 13411-6:2004**

Hind 130,00

Identne EN 13411-6:2004

**Teraskiud trosside koormustaluvus. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud**

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

Keel en

**EVS-EN 13586:2004**

Hind 163,00

Identne EN 13586:2004

**Kraanad. Juurdepääs**

This European Standard specifies design requirements for non-powered access installed on cranes

Keel en

**EVS-EN 13852-1:2004**

Hind 259,00

Identne EN 13852-1:2004

**Kraanad. Ujuvkraanad. Osa 1: Üldotstarbelised ujuvkraanad**

This European Standard specifies the requirements for general-purpose offshore cranes including their supporting pedestals or structures. This standard applies to cranes manufactured after the date of issue of this standard

Keel en

**EVS-EN ISO 15236-2:2004**

Hind 92,00

Identne EN ISO 15236-2:2004

ja identne ISO 15236-2:2004

**Steel cord conveyor belts - Part 2: Preferred belt types**

This part of EN ISO 15236 specifies preferred types of conveyor belts with steel cords in the longitudinal direction as reinforcement. The belt type series in this part of EN ISO 15236 are based on the general requirements for construction given in EN ISO 15236-1.

Keel en

**EVS-EN ISO 15236-4:2004**

Hind 83,00

Identne EN ISO 15236-4:2004

ja identne ISO 15236-4:2004

**Steel cord conveyor belts - Part 4: Vulcanized belt joints**

This part of EN ISO 15236 specifies design, dimensions, requirements and marking of vulcanized joints for steel cord conveyor belts.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****prEN 12881-1**

Identne prEN 12881-1:2004

Tähtaeg 19.11.2004

**Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests**

This part of EN 12881 describes three methods for measuring the propagation of a flame along a conveyor belt which has been exposed to a relatively high localised heat source such as a fire. The damage suffered by the conveyor belt, as well as its tendency to support combustion, are measured by observing the extent to which the fire spreads along the test piece.

Keel en

**prEN 14973**

Identne prEN 14973:2004

Tähtaeg 5.11.2004

**Conveyor belts for use in underground installations - Electrical and flammability safety requirements**

This European Standard specifies electrical and flammability safety requirements for conveyor belts intended for use in underground installations and gives guidance on achieving a minimum level of safety in their end use application. It is not applicable to light conveyor belts as described in EN 873.

Keel en

**prEN 14985**

Identne prEN 14985:2004

Tähtaeg 8.11.2004

**Cranes - Slewing Jib Cranes**

This standard applies to power operated slewing jib cranes mounted in one position or free to travel on horizontal rails. It does not apply to wall mounted, pillar or workshop jib cranes, these are addressed within the Hoist standard prEN 14492-2. This standard is not applicable to erection, dismantling operations, or changing the configuration of the crane.

Keel en

**55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID****UUED STANDARDID****EVS-EN 14401:2004**

Hind 66,00

Identne EN 14401:2004

**Rigid plastics containers - Methods to test the effectiveness of closures**

This European Standard specifies a method for testing the effectiveness of the seals of closures on plastic bottles and jars up to 5,0 l, of plastics canisters/jerricans with a nominal volume up to 20 l and of plastic pails with a nominal volume up to 60 l.

Keel en

## KAVANDITE ARVAMUSKÜSITLUS

### **EN 13427**

Identne EN 13427:2000

Tähtaeg 23.11.2004

#### **Pakend. Pakendi- ja pakendijäätme alaste Euroopa standardite kasutamise nõuded**

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

Keel en

Asendab EVS-EN 13427:2001

### **prEN 862 rev**

Identne prEN 862:2004

Tähtaeg 5.11.2004

#### **Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products**

This European Standard specifies performance requirements and methods of test for non-reclosable packaging for non-pharmaceutical products that have been designated child-resistant. This standard is intended for type approval only (see 2.5) and is not intended for quality assurance purposes.

Keel en

### **prEN ISO 9100-13**

Identne ISO/FDIS 9100-13:2004

ja identne prEN ISO 9100-13:2004

Tähtaeg 12.11.2004

#### **Glass containers - Vacuum lug finishes - Part 13: 100 regular**

This standard specifies the dimensions of a vacuum lug finish with a nominal size of 100 mm regular for widemouth glass containers.

Keel en

### **prEN 12674-4**

Identne prEN 12674-4:2004

Tähtaeg 5.11.2004

#### **Roll containers - Performance requirements**

This European Standard specifies levels of performance for roll containers and dollies manufactured in all materials, when tested in accordance with EN 12674-3 : Test Methods. Annex A gives a tabular summary of the normative performance levels. Annex B gives a tabular summary of optional performance requirements.

Keel en

### **prEN 14979**

Identne prEN 14979:2004

Tähtaeg 8.11.2004

#### **Packaging - Flexible plastic/metal laminate tubes - Dimensions and tolerances of nozzle S 13**

This standard specifies the measurements and tolerances of the S 13 nozzle of cylindrical flexible laminated tubes. It is applicable to tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel en

### **prEN 15006**

Identne prEN 15006:2004

Tähtaeg 27.11.2004

#### **Metal aerosol containers - Aluminium containers - Dimensions of the 25,4 mm (one inch) aperture**

This European Standard specifies the following dimensions of aluminium metal aerosol cans with 25,4 mm aperture: contact height, outside diameter, inside diameter and shoulder height. It is intended to be used with prEN 14848 for clinching with valve cups.

Keel en

### **prEN 15007**

Identne prEN 15007:2004

Tähtaeg 27.11.2004

#### **Metal aerosol containers - Tinplate containers - Dimensions of three-piece cans**

This European Standard specifies the dimensions of three-piece tinplate aerosol containers with nominal brimful capacities in accordance with European Directive 80/232/EEC [2].

Keel en

### **prEN 15008**

Identne prEN 15008:2004

Tähtaeg 27.11.2004

#### **Metal aerosol containers - Dimensions of 1-piece aluminium can with 25,4 mm aperture**

This European Standard specifies the dimensions and volumes of one-piece aluminium aerosol containers with 25,4 mm aperture in relation to the capacities fixed by European Directive 80/232/EEC [1]. This standard applies to one-piece containers of monobloc construction with an ogival, a spherical or a flat shoulder.

Keel en

### **prEN 15009**

Identne prEN 15009:2004

Tähtaeg 27.11.2004

#### **Aerosol containers - Bicompartmented aerosol containers**

This European Standard specifies the relationship between the nominal volume of product and the maximum nominal brimful capacity of the outer container of the bicompartmented aerosol container.

Keel en

### **prEN 15010**

Identne prEN 15010:2004

Tähtaeg 27.11.2004

#### **Aerosol containers - Aluminium containers - Tolerances of the fundamental dimensions in connection with the clinch**

This European Standard defines the critical dimensions of the location of the 25,4 mm (one inch) aperture relative to the base of aerosol cans for clinching with valve cups. The specification of the fundamental dimensions in this standard, relates to all 25,4 mm (one inch) aperture aluminium and aluminium alloy cans, irrespective of size, shape and mode of manufacture; whose dimensions and tolerances fall within the dimensional scope of prEN 15008.

Keel en

#### **prEN ISO 9100-14**

Identne prEN ISO 9100-14:2004  
ja identne ISO/DIS 9100-14:2004  
Tähtaeg 12.11.2004

#### **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 13746:2004**

Hind 66,00  
Identne EN 13746:2004

#### **Surfaces for sports areas - Determination of dimensional changes due to the effect of varied water, frost and heat conditions**

This European Standard specifies a method for the determination of the dimensional stability of synthetic turf, textile surfaces, shock pads and loose-laid synthetic surfaces when subjected to varied water, frost and heat conditions.

Keel en

#### **EVS-EN 14278-1:2004**

Hind 83,00  
Identne EN 14278-1:2004

#### **Textiles - Determination of cotton fibre stickiness - Part 1: Method using a manual thermodetection device**

The standard describes a manual technique to simulate the tendency of cotton fibres to stick to textile working surfaces. Test specimens can be raw cotton fibre (fibre sampled e.g. from a bale), or opened fibre, slivers, etc.

Keel en

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 14684**

Identne prEN 14684:2004  
Tähtaeg 12.11.2004

#### **Polyester fibre ropes - Double braid construction**

This European Standard specifies requirements for double braided ropes and for higher strength double braided ropes made of polyester and gives rules for their designation.

Keel en

#### **prEN 14685**

Identne prEN 14685:2004  
Tähtaeg 12.11.2004

#### **Polyamide fibre ropes - Double braid construction**

This European Standard specifies requirements for double braided ropes and for higher strength double braided ropes made of polyamide and gives rules for their designation.

Keel en

#### **prEN 14686**

Identne prEN 14686:2004  
Tähtaeg 12.11.2004

#### **Fibre ropes of polyester/polyolefin dual fibres**

This European Standard specifies requirements for 3-strand hawser-laid, 8 strand and 12 strand braided ropes made of polyester in combination with polyolefin and it gives rules for their designation.

Keel en

#### **prEN 14687**

Identne prEN 14687:2004  
Tähtaeg 12.11.2004

#### **Mixed polyolefin fibre ropes**

This European Standard specifies requirements for 3-strand hawser-laid, 4-strand shroud laid, 8-strand braided and 12-strand braided ropes made of mixed polyolefin fibres and gives rules for their designation.

Keel en

#### **prEN 14970**

Identne prEN 14970:2004  
Tähtaeg 5.11.2004

#### **Knitted fabrics - Determination of stitch length and yarn linear density in weft knitted fabrics**

This standard specifies test methods for the determination of stitch length and yarn linear density of a weft knitted fabric. They can be applied to warp knitted fabrics, if it is possible to de-knit the fabric. The measurements will be applied to yarns from each knitting machine feeder and/or different patterning courses. The results can be used for the analysis of fabric fault, e.g. barré analysis.

Keel en

## **61 RÕIVATÖÖSTUS**

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 13520:2002/prA1**

Identne EN 13520:2001/prA1:2004  
Tähtaeg 1.11.2004

#### **Footwear - Test methods for uppers, lining and insoles - Abrasion resistance**

This standard specifies a test method for determining the resistance of uppers, linings and insoles irrespective of the material, to wet and dry abrasion, in order to assess the suitability for the end use.

Keel en

## 65 PÖLLUMAJANDUS

### UUED STANDARDID

#### **EVS-EN 703:2004**

Hind 170,00

Identne EN 703:2004

#### **Agricultural machinery - Silage loading, mixing and/or chopping and distributing machines - Safety**

This document, used together with EN 1553, specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed or self-propelled machines that have a combination of two or more of the following functions: loading, mixing, chopping and distributing silage and/or other feedstuffs, to be used by one operator only. It includes those fitted with a built-in loading crane. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

Keel en

Asendab EVS-EN 703:1999

#### **EVS-EN 13684:2004**

Hind 199,00

Identne EN 13684:2004

#### **Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety**

This European Standard specifies safety requirements and their verification for the design and construction of pedestrian controlled integrally powered lawn aerators and scarifiers which are designed for re-generating lawns by, for instance, combing out grass, thatch and moss or cutting vertically into the lawn face using tines which rotate about a horizontal axis. It describes methods of elimination or reduction of hazards arising from their use. In addition, it specifies the type of information to be provided by the manufacturer on safe working practices.

Keel en

### ASENDATUD VÕI TÜHISTATUD STANDARDID

#### **EVS-EN 703:1999**

Identne EN 703:1995

#### **Põllumajandusmasinad. Silokoristusmasinad. Ohutus**

Käesolev Euroopa standard määrab kindlaks eri tüüpi külgemonteeritavate, järelveetavate või iseliikuvate ühe isiku poolt juhitavate silokoristusmasinate, kaasa arvatud silopurustite ja silomassi jaotusseadmete konstruktsioonile ja tarindusele esitatavad ohutusnõuded ja nõuete kinnituse. Standard kirjeldab meetodeid, kuidas kõrvaldada või vähendada ohte, mille kohta silokoristusmasinatele kehtivad erinõuded. Standard ei käsitle üldisi, iseäranis masina liikumisega seonduvaid ohte, kaasa arvatud liikurmasinatele omased spetsiifilised ohud.

Keel en

Asendatud EVS-EN 703:2004

## KAVANDITE ARVAMUSKÜSITLUS

#### **EN 12965:2003/prA1**

Identne EN 12965:2003/prA1:2004

Tähtaeg 31.10.2004

#### **Traktorid ja masinad põllumajanduse ja metsanduse jaoks. Kardaadvõlli ja kaitse. Ohutus**

This standard specifies safety requirements and their verification for the design and construction of power take-off (PTO) drive shafts and their guards linking self-propelled machinery (or tractor) to the first fixed bearing of recipient machinery, by describing methods for the elimination or reduction of risks which need specific requirements. This standard concerns only the PTO drive shafts and those guards which are mechanically linked to the PTO drive shaft by at least two bearings

Keel en

#### **prEN 14984**

Identne prEN 14984:2004

Tähtaeg 8.11.2004

#### **Liming materials - Determination of product impact on soil pH - Soil incubation method**

This European Standard specifies two methods (method A and method B) of measuring the effect of the addition of any material claiming liming effect to the soil, using the same basic principles. Method A measures the changes to the soil pH resulting from the addition of any material claiming a liming effect to a standard soil, measured over a period of one month. Method B assesses the efficiency of any material claiming a liming effect, using a range of defined soils and measured over a period of up to 2,5 years.

Keel en

## 67 TOIDUAINETE TEHNOLOOGIA

### UUED STANDARDID

#### **EVS-EN 13130-1:2004**

Hind 229,00

Identne EN 13130-1:2004

#### **Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants**

This part of this European Standard provides a guide to the selection of the appropriate conditions of contact of food simulants with the test article before the determination of specific migration of those substances subject to a migration limit.

Keel en

**EVS-EN 13130-2:2004**

Hind 109,00

Identne EN 13130-2:2004

**Materials and articles in contact with foodstuffs -  
Plastics substances subject to limitation - Part 2:  
Determination of terephthalic acid in food simulants**

This part of this European Standard specifies methods for the determination of the monomer terephthalic acid in food simulants; distilled water, 3 % (w/v) acetic acid aqueous solution, 15 % (v/v) ethanol aqueous solution and olive oil and other fatty food simulants, simulants D, e.g. a mixture of synthetic triglycerides or sunflower oil or corn oil. The methods are capable of determining terephthalic acid in the food simulants at the level of the specific migration limit of 7,5 mg of terephthalic acid per kilogram of food simulants.

Keel en

**EVS-EN 13130-3:2004**

Hind 126,00

Identne EN 13130-3:2004

**Toiduainetega kokku puutuvad materjalid ja esemed.  
Piirangute alla kuuluvad plastained. Osa 3:  
Akrüülnitriili sisalduse kindlaksmääramine toidus ja  
toidusimulantides**

This part of this European Standard specifies a method for the determination of acrylonitrile monomer in foods and food simulants. The method is applicable to aqueous food simulants, to the fatty food simulant olive oil and other fatty food simulants, simulants D, e.g. a mixture of synthetic triglycerides or sunflower oil or corn oil, as well as to liquid and solid foodstuffs such as beverages and soft margarine. The level of acrylonitrile monomer determined is expressed as milligrammes of acrylonitrile per kilogram of food or food simulant.

Keel en

**EVS-EN 13130-4:2004**

Hind 109,00

Identne EN 13130-4:2003

**Toiduainetega kokku puutuvad materjalid ja esemed.  
Piirangute alla kuuluvad plastained. Osa 4: 1,3-  
butadieeni sisalduse kindlaksmääramine  
plastikmaterjalides**

This part of this European Standard specifies a method for the determination of butadiene monomer in polymers. The method is applicable to acrylonitrile-butadiene-styrene copolymer (ABS) and to high-impact polystyrene (HIPS) as well as to other 1,3-butadiene polymers and copolymers where these are soluble in N,N-dimethylacetamide or finely dispersed, swollen suspensions in N,N-dimethylacetamide. The level of 1,3-butadiene monomer determined is expressed as milligrams of 1,3-butadiene per kilogram of polymer. The method is appropriate for the quantitative determination of 1,3-butadiene at a level of 0,1 mg/kg in the polymer.

Keel en

**EVS-EN 13130-5:2004**

Hind 126,00

Identne EN 13130-5:2004

**Toiduainetega kokku puutuvad materjalid ja esemed.  
Piirangute alla kuuluvad plastained. Osa 5:  
Vinülideenkloriidi sisalduse kindlaksmääramine  
toidusimulantides**

This part of this European Standard specifies a method for the determination of vinylidene chloride monomer in food simulants. The method is applicable to aqueous food simulants, to the fatty food simulant olive oil and other fatty food simulants, simulants D, e.g. a mixture of synthetic triglycerides or sunflower oil or corn oil. The level of vinylidene chloride determined is expressed as milligrams of vinylidene chloride per kilogram of food simulant. The method is appropriate for the quantitative determination of vinylidene chloride at a level of 0,05 mg/kg.

Keel en

**EVS-EN 13130-6:2004**

Hind 117,00

Identne EN 13130-6:2004

**Toiduainetega kokku puutuvad materjalid ja esemed.  
Piirangute alla kuuluvad plastained. Osa 6:  
Vinülideenkloriidi sisalduse kindlaksmääramine  
plastikmaterjalides**

This part of this European Standard specifies a method for the determination of vinylidene chloride (VdC) in plastics materials and articles. The method is applicable to poly(vinylidene chloride) (PVdC) films, PVdC coated films, and laminates and coextruded materials containing PVdC. The level of vinylidene chloride determined is expressed as milligrams of vinylidene chloride per kilogram of polymer. The method is appropriate for the quantitative determination of vinylidene chloride at a level of 5 mg/kg in plastics materials and articles.

Keel en

**EVS-EN 13130-7:2004**

Hind 109,00

Identne EN 13130-7:2004

**Materials and articles in contact with foodstuffs -  
Plastics substances subject to limitation - Part 7:  
Determination of monoethylene glycol and  
diethylene glycol in food simulants**

This part of this European Standard specifies methods for the determination of monoethylene glycol and diethylene glycol in the food simulants; water, 3 % (w/v) acetic acid, 15 % (v/v) ethanol and olive oil and other fatty food simulants, simulants D, e.g. a mixture of synthetic triglycerides or sunflower oil or corn oil. The methods are capable of determining monoethylene glycol and diethylene glycol in food simulants separately, or combined, at the specific migration limit SML (T) of 30 mg/kg.

Keel en

## **EVS-EN 13130-8:2004**

Hind 130,00

Identne EN 13130-8:2004

**Toiduainetega kokku puutuvad materjalid ja esemed. Piirangute alla kuuluvad plastained. Osa 8: Isotsüanaatide sisalduse kindlaksmääramine plastikmaterjalides**

This part of this European Standard describes a method for the determination of individual and total levels of residual isocyanates in plastics materials and articles. This method is applicable to the analysis of polyurethane polymers. The total level of isocyanate monomers in materials and articles determined according to the procedure described in this standard is given in milligrams of NCO per kilogram of material or article. The method is capable of quantitative determination of individual isocyanates measured as NCO at 0,04 mg/kg and total isocyanates at 1,0 mg/kg.

Keel en

## **EVS-EN ISO 5534:2004**

Hind 92,00

Identne EN ISO 5534:2004

ja identne ISO 5534:2004

**Cheese and processed cheese - Determination of the total solids content (Reference method)**

This International Standard specifies the reference method for the determination of the total solids content of cheese and processed cheese.

Keel en

## **EVS-EN ISO 5537:2004**

Hind 92,00

Identne EN ISO 5537:2004

ja identne ISO 5537:2004

**Dried milk - Determination of moisture content (Reference method)**

This International Standard specifies a method for the determination of the moisture content of all types of dried milk.

Keel en

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN ISO 1735**

Identne EN ISO 1735:2004

ja identne ISO 1735:2004

Tähtaeg 20.11.2004

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

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

Keel en

## **71 KEEMILINE TEHNOLOOGIA**

### **UUED STANDARDID**

#### **EVS-EN 878:2004**

Hind 126,00

Identne EN 878:2004

**Chemicals used for treatment of water intended for human consumption - Aluminium sulfate**

This European Standard is applicable to aluminium sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium sulfate and specifies the requirements for aluminium sulfate and gives reference to the analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of aluminium sulfate (see annex B).

Keel en

Asendab EVS-EN 878:2000

#### **EVS-EN 14456:2004**

Hind 101,00

Identne EN 14456:2004

**Products used for treatment of water intended for human consumption - Bone charcoal**

This European Standard is applicable to bone charcoal used for the treatment of water intended for human consumption. It describes the characteristics of bone charcoal and specifies the requirements and the corresponding test methods for bone charcoal. It gives information on its use in water treatment.

Keel en

### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 878:2000**

Identne EN 878:1997

**Inimtarbevee töötlemiseks kasutatavad kemikaalid. Alumiiniumsulfaat**

Käesolev Euroopa standard kirjeldab omadusi ja määrab kindlaks nõuded inimkasutuseks mõeldud vee töötlemisel vajamineva alumiiniumsulfaadi korral ning annab soovitusi analüütiliste meetodite kohta. Standard annab teavet selle kasutamise kohta vee töötlemisel.

Keel en

Asendatud EVS-EN 878:2004

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **ISO 8573-1**

ja identne ISO 8573-1:2001 + TC1:2002

Tähtaeg 16.11.2004

**Compressed air - Part 1: Contaminants and purity classes**

This part of ISO 8573 specifies purity classes of compressed air in respect of particles, water and oil regardless of the source of the compressed air.

Keel en



**prEN 886**

Identne prEN 886:2004

Tähtaeg 14.11.2004

**Chemicals used for treatment of water intended for human consumption - Polyaluminium hydroxide silicate sulfate**

This European Standard is applicable to polyaluminium hydroxide silicate sulfate used for treatment of water intended for human consumption. It describes the characteristics of polyaluminium hydroxide silicate sulfate and specifies the requirements for polyaluminium hydroxide silicate sulfate and refers to the corresponding analytical methods. It gives information on its use in water treatment. It also determines the rules to safe handling and use of polyaluminium hydroxide silicate sulfate (see annex B).

Keel en

**prEN 887 rev**

Identne prEN 887:2004

Tähtaeg 14.11.2004

**Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) sulfate**

This European Standard is applicable to aluminium iron (III) sulfate used for treatment of water intended for human consumption. It describes the characteristics of aluminium iron (III) sulfate and specifies the requirements for aluminium iron (III) sulfate and refers to the corresponding analytical methods. It also gives information on its use in water treatment. It also determines the rules relating to safe handling and use of aluminium iron (III) sulfate ( see annex B).

Keel en

**prEN 935 rev**

Identne prEN 935:2004

Tähtaeg 14.11.2004

**Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) chloride (monomeric) and aluminium iron(III) chloride hydroxide (monomeric)**

This European Standard is applicable to aluminium iron(III) chloride (monomeric) and aluminium iron(III) chloride hydroxide (monomeric) used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements for aluminium iron(III) chloride (monomeric) and aluminium iron(III) chloride hydroxide (monomeric) and refers to the corresponding test methods. It also gives information for their use in water treatment.

Keel en

**prEN 14175-6**

Identne prEN 14175-6:2004

Tähtaeg 6.11.2004

**Fume cupboards - Part 6: Variable air volume fume cupboards**

This draft European Standard prEN 14175-6 specifies requirements and type test methods for VAV systems as well as additional requirements and test methods for type testing and on-site testing of fume cupboards with VAV systems. For type testing of fume cupboards with preset air volume flow EN 14175-3:2003 applies.

Keel en

**prEN 14664**

Identne prEN 14664:2004

Tähtaeg 13.11.2004

**Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate, solid**

This European Standard is applicable to iron (III) sulfate solid used for treatment of water intended for human consumption. It describes the characteristics of iron (III) sulfate solid and specifies the requirements and the corresponding analytical methods for iron (III) sulfate solid (analytical methods are given in annex C) and gives information on its use in water treatment. It also determines the rules relating to safe handling and use of iron (III) sulfate solid (see annex B).

Keel en

**prEN 14981**

Identne prEN 14981:2004

Tähtaeg 8.11.2004

**Surface active agents - Determination of content of high boiling solvents in liquid detergents by GLC**

This European Standard specifies a method for the identification and quantification of high boiling point solvents in finished products and raw materials.

Keel en

## 75 NAFTA JA NAFTATEHNOLOOGIA

### UUED STANDARDID

**EVS-EN 13358:2004**

Hind 92,00

Identne EN 13358:2004

**Bitumen and bituminous binders - Determination of the distillation characteristics of petroleum cut-back bitumen products**

This European Standard specifies a method for the determination of the distillation characteristics of petroleum cutback bitumen products (petroleum cut-back includes in this standard, the cut-back and the fluxed bitumens).

Keel en

**EVS-EN ISO 10427-2:2004**

Hind 130,00

Identne EN ISO 10427-2:2004

ja identne ISO 10427-2:2004

**Petroleum and natural gas industries - Equipment for well cementing - Part 2: Centralizer placement and stopcollar testing**

This part of ISO 10427 provides calculations for determining centralizer spacing, based on centralizer performance and desired standoff, in deviated and dogleg holes in wells for the petroleum and natural gas industries. It also provides a procedure for testing stop collars and reporting test results.

Keel en

### KAVANDITE ARVAMUSKÜSITLUS

**EN ISO 10417**

Tähtaeg 26.11.2004

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

#### **EN ISO 10434**

Identne EN ISO 10434:2004

ja identne ISO 10434:2004

Tähtaeg 27.11.2004

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

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

Keel en

#### **EN ISO 13710**

Identne EN ISO 13710:2004

ja identne ISO 13710:2004

Tähtaeg 26.11.2004

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

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

Keel en

#### **EN ISO 20763**

Identne EN ISO 20763:2004

ja identne ISO 20763:2004

Tähtaeg 26.11.2004

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

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

Keel en

#### **prEN 1860-2**

Identne prEN 1860-2:2004

Tähtaeg 12.11.2004

#### **Appliances, solid fuels and firelighters for barbecuing - Part 2: Barbecue charcoal and barbecue charcoal briquettes - Requirements and test methods**

This part of this European Standard specifies the requirements and test methods for charcoal and charcoal briquettes for use in BBQ appliances.

Keel en

#### **prEN 14227-10**

Identne prEN 14227-10:2004

Tähtaeg 19.11.2004

#### **Hydraulically bound mixtures - Specifications - Part 10: Soil treated by cement**

This Draft European Standard defines soil cement and soils stabilised by cement for roads, airfields and other trafficked areas and specifies the requirements for their constituents, composition and laboratory performance classification. It provides for the use of aggregates with grading curves, which are both coarser and finer than the limits defined in prEN 14227-1 for cement bound mixtures.

Keel en

#### **prEN 14994**

Identne prEN 14994:2004

Tähtaeg 19.11.2004

#### **Gas explosion venting protective systems**

This European Standard describes the basic requirements of gas explosion venting protective systems. It covers: - vent sizing to protect against the internal pressure effects of a gas explosion - flame and pressure effects outside the enclosure - recoil forces - influence of vent ducts - influence of initial temperature and pressure.

Keel en

#### **prEN 14998**

Identne prEN 14998:2004

Tähtaeg 19.11.2004

#### **Derivatives from coal pyrolysis - Coal tar based oils: fluxings oils - Specifications and test methods**

This European Standard gives specifications and defines test methods for coal tar fluxing oils. Annex specifies this warning for use for industrial purposes. The main purposes of these oils are to reduce the viscosity of bituminous (carbonaceous) binders used for road construction. They may be used in conjunction with petrochemical feedstocks.

Keel en

## **77 METALLURGIA**

### **UUED STANDARDID**

#### **CEN/TS 13388:2004**

Hind 212,00

Identne CEN/TS 13388:2004

#### **Copper and copper alloys - Compendium of compositions and products**

This document provides a summary of material designations, compositions and the product forms in which they are available, for coppers and copper alloys standardized in European Standards by CEN/TC 133 "Copper and copper alloys". It also includes copper alloys which are not standardized by CEN/TC 133 but by other CEN Technical Committees responsible for products in copper alloys, and other copper alloys not yet standardized. These alloys have been registered by CEN/TC 133 in accordance with the procedures laid down in CEN Report CR 12776.

Keel en

**EVS-EN 10168:2004**

Hind 101,00

Identne EN 10168:2004

**Iron and steel products - Inspection documents - List of information and description**

This European Standard lists the information that may be communicated in and includes a brief description of the inspection documents of steel products as described in EN 10204. By laying down standardized designations and definitions for information likely to appear in inspection documents and by introducing code numbers for each of the designated sections, this European Standard intends to contribute to the elimination of communication difficulties in European trade.

Keel en

**EVS-EN 13411-3:2004**

Hind 155,00

Identne EN 13411-3:2004

**Teraskiud trosside koormustaluvus. Ohutus. Osa 3: Jätkuklemmid ja nende kindlustamine**

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

Keel en

**EVS-EN 13411-6:2004**

Hind 130,00

Identne EN 13411-6:2004

**Teraskiud trosside koormustaluvus. Ohutus. Osa 6: Asümeetrilised kiil-liitmikud**

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

Keel en

**EVS-EN 13675:2004**

Hind 190,00

Identne EN 13675:2004

**Seadmete ohutus. Ohutusnõuded torutäite ja vormimise pöörlevatele veskitele ning lõppviimistlusliinidele**

This European Standard describes the health and safety requirements of fully automated plant used in the process of tube forming, rolling and finishing (hereafter referred to as "plant"). It describes the foreseeable, significant hazards, hazardous situations, and events arising from plants and from particular machines integrated to form the plant; it does not describe the full health and safety requirements for each particular machine. It indicates preventive measures for avoiding the hazards and reducing the risks. It deals not only with circumstances where the machinery is used as intended, but also includes other conditions foreseen by the manufacturer, such as foreseeable faults, malfunctions or misuse.

Keel en

**EVS-EN 14287:2004**

Hind 75,00

Identne EN 14287:2004

**Aluminium and aluminium alloys - Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components**

This European Standard specifies additional requirements on the chemical composition of aluminium and aluminium alloys intended for the manufacture of packaging and packaging components, as well as related specific technical conditions of inspection and delivery. The scope of this standard is fully defined by the final application.

Keel en

**KAVANDITE ARVAMUSKÜSITLUS****EN 485-2**

Identne EN 485-2:2004

Tähtaeg 19.11.2004

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

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

Keel en

- **prEN 10143**

Identne EN 10143:2004

Tähtaeg 9.11.2004

**Continuously hot-dip coated steel sheet and strip - Tolerances on dimensions and shape**

This European Standard applies to continuously zinc (Z), zinc-iron alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) hot-dip coated flat products made of low carbon and high strength steels for cold forming and of structural steels with a minimum thickness of 0,35 mm and, unless otherwise agreed at the time of enquiry and order, a maximum thickness of 3 mm, delivered as sheet, wide strip, slit wide strip or cut lengths obtained from slit wide strip or sheet. The concerned standards are EN 10292, EN 10326, EN 10327 and EN 10336.

Keel en

**EN 10217-2:2002/prA1**

Identne EN 10217-2:2002/prA1:2004

Tähtaeg 19.11.2004

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 2: Elektri keevitusega süsinik- ja legerterasest kõrgendatud temperatuurimadustega 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

**EN 10217-3:2002/prA1**

Identne EN 10217-3:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-4:2002/prA1**

Identne EN 10217-4:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-5:2002/prA1**

Identne EN 10217-5:2002/prA1:2004

Tähtaeg 19.11.2004

**Surveotstarbelised keevitatud terastorud. Tehnilised tarnetingimused. Osa 5: Metallkaarkeevitusega süsinik- ja legerterasest kõrgendatud temperatuurimadustega 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

**EN 10217-6:2002/prA1**

Identne EN 10217-6:2004/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10217-1:2002/prA1**

Identne EN 10217-1:2002/prA1:2004

Tähtaeg 19.11.2004

**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

**EN 10292:2000/prA2**

Identne EN 10292:2000+A1:2003/prA2:2004

Tähtaeg 12.11.2004

**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

**ISO 3573**

ja identne ISO 3573:1999

Tähtaeg 16.11.2004

**Hot-rolled carbon steel of commercial and drawing qualities**

This International Standard applies to hot-rolled carbon steel sheet of commercial and drawing qualities.

Keel en

**ISO 3574**

ja identne ISO 3574:1999

Tähtaeg 16.11.2004

**Cold-reduced carbon steel sheet of commercial and drawing qualities**

This International Standard applies to cold-reduced carbon steel sheet of commercial and drawing qualities. It is suitable for applications where surface is of prime importance.

Keel en

#### ISO 11949

ja identne ISO 11949:1995

Tähtaeg 16.11.2004

#### Cold-reduced electrolytic tinplate

This International Standard specifies requirements for single and double cold-reduced low-carbon mild steel electrolytic tinplate in the form of sheets or coils for subsequent cutting into sheets.

Keel en

#### ISO 11950

ja identne ISO 11950:1995

Tähtaeg 16.11.2004

#### Cold-reduced electrolytic chromium/chromium oxide-coated steel

This International Standard specifies requirements for single and double cold-reduced electrolytic chromium/chromium oxide-coated steel (ECCS) in the form of sheets or coils for subsequent cutting into sheets.

Keel en

#### ISO 11951

ja identne ISO 11951:1995

Tähtaeg 16.11.2004

#### Cold-reduced blackplate in coil form for the production of tinplate or electrolytic chromium/chromium oxide-coated steel

This International Standard specifies requirements for single and double cold-reduced blackplate in the form of coils which are intended for manufacturing tinplate or electrolytic chromium/chromium oxide-coated steel (ECCS) in accordance with ISO 11949 or ISO 11950.

Keel en

#### prEN 1274 rev

Identne prEN 1274:2004

Tähtaeg 6.11.2004

#### Thermal spraying - Powders - Composition, technical supply conditions

This European Standard covers powders, which are currently applicable in thermal spraying on the basis of their physical and chemical properties. This European Standard specifies the composition and technical supply conditions of powders for thermal spraying.

Keel en

#### prEN 12258-2

Identne prEN 12258-2:2004

Tähtaeg 21.11.2004

#### Aluminium and aluminium alloys - Terms and definitions - Part 2: Chemical analysis

This European Standard defines general terms which are helpful for the communication within the aluminium industry and its customers relating to the chemical analysis.

Keel en

#### prEN 13981-3

Identne prEN 13981-3:2004

Tähtaeg 6.11.2004

#### Aluminium and aluminium alloys - Products for structural railway applications - Technical conditions for inspection - Part 3: Castings

This European Standard specifies requirements for castings which contribute to the structural properties of the railcar bodyshell and other major structural components. It specifies particular requirements regarding qualification, quality control, material properties and dimensional tolerances. Furthermore, guide-lines for application and use are given.

Keel en

#### prEN 14977

Identne prEN 14977:2004

Tähtaeg 5.11.2004

#### Copper and copper alloys - Detection of tensile stress - 5 % ammonia test

This standard specifies a medium-duration test using an ammoniacal atmosphere for the purpose of detecting the presence of tensile stress residual or applied in grades of copper or copper-alloy products that might bring about failure of a component in service or storage through stress corrosion cracking. The field of application of this standard is specified in the technical delivery specifications of semi-finished or finished products in grades of copper and copper alloys, or by prior agreement between purchaser and supplier.

Keel en

## 79 PUIDUTEHNOLOOGIA

### UUED STANDARDID

#### EVS-EN 385:2004

Hind 126,00

Identne EN 385:2001

#### Sõrmjätkatud ehituspuit. Teostusnõuded ja miinimumnõuded toodetele

Standard spetsifitseerib nõuded liimitud sõrmseotistele ja miinimumnõuded freesitud, seostatud ja liimitud sõrmseotiste valmistamiseks ehituspuidu elementides. Nõuded on antud puidule, liimile, puidu niiskusele, freesimisele ja liimimisele. Standard kehtib ainult samast puiduliigist detailide vahelistele sõrmseotistele.

Keel et

Asendab EVS-EN 385:2004

#### EVS-EN 391:2004

Hind 83,00

Identne EN 391:2001

#### Liimpuit. Liimliidete lahutuskatse

Käesolev standard määrab kindlaks kolm lahutuskatse meetodit liimpuidu liimliidete terviklikkuse pidevaks kontrolliks.

Keel et

Asendab EVS-EN 391:1999

#### EVS-EN 392:2004

Hind 92,00

Identne EN 392:1995

#### Liimpuit. Liimliite nihketugevuse määramine

Käesolev standard määrab kindlaks liimliite nihketugevuse määramise meetodi kiududega paralleelsel nihkel.

Keel et

## **EVS-EN 636:2004**

Hind 101,00

Identne EN 636:2003

### **Plywood - Specifications**

This European Standard specifies the requirements for plywood for general purposes or structural application in dry, humid or exterior conditions. It also gives a classification system based on the bending properties.

Keel en

Asendab EVS-EN 636-1:1999; EVS-EN 636-2:1999; EVS-EN 636-3:1999

## **EVS-EN 13756:2004**

Hind 262,00

Identne EN 13756:2002

### **Puidust põrandakate. Terminoloogia**

Standard sisaldab puidust põrandakattega seotud termineid ja nende määratlusi.

Keel et,en

## **EVS-EN 13990:2004**

Hind 109,00

Identne EN 13990:2004

### **Puidust põrandakate. Massiivpuidust okaspuu põrandalauad**

Standard määrab kindlaks sisetingimustes põrandakattena kasutatavate massiivpuidust sulundi ja soonega okaspuu põrandalauade näitajad. Standard sisaldab põrandalauade mõõtmete, sortimise ja transpordi spetsifikatsioone. Standardis spetsifitseeritud tooted on valmistatud looduslikust immutamata või kattekihiga eelviimistletud okaspuidust. Standard ei sisalda teavet kattekihi kohta.

Keel et

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 636-2:1999**

Identne EN 636-2:1996

#### **Vineer. Tehnonõuded. Osa 2: Nõuded niisketes tingimustes kasutatavale vineerile**

This European standard specifies basic requirements for plywood for use in humid conditions. Additional information on supplementary properties for certain applications is also given.

Keel et

Asendatud EVS-EN 636:2004

### **EVS-EN 636-3:1999**

Identne EN 636-3:1996

#### **Vineer. Tehnonõuded. Osa 3: Nõuded välistingimustes kasutatavale vineerile**

This European Standard specifies basic requirements for plywood for use in exterior conditions. Additional information on supplementary properties for certain applications is also given.

Keel et

Asendatud EVS-EN 636:2004

### **EVS-EN 636-1:1999**

Identne EN 636-1:1996

#### **Vineer. Tehnonõuded. Osa 1: Nõuded kuivades tingimustes kasutatavale vineerile**

This European Standard specifies basic requirements for plywood for use in dry conditions. Additional information on supplementary properties for certain applications is also given.

Keel et

Asendatud EVS-EN 636:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 1309-2**

Identne prEN 1309-2:2004

Tähtaeg 14.11.2004

#### **Round and sawn timber - Method of measurement of dimensions - Part 2: Round timber - Requirements for measurement and volume calculation rules**

This European Standard defines the principles which are to be used in the derivation of round timber measurement and volume calculation rules. This standard applies to rules for measuring hardwood and softwood felled round timber. It does not apply to tropical timber.

Keel en

### **prEN 1870-15**

Identne prEN 1870-15:2004

Tähtaeg 22.11.2004

#### **Safety of woodworking machines - Circular sawing machines - Part 15: Multiblade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading**

This European Standard specifies the requirements and/or measures to reduce the hazards and limit the risks on multi-blade cross-cut sawing machines with integrated feed of the work-piece and manual loading and/or unloading fitted with a saw blade drive motor for each saw unit, hereinafter referred to as "machines", designed to cut solid wood, chipboard, fibreboard, plywood and also these materials where they are covered with plastic edging and/or plastic/light alloy laminates.

Keel en

### **prEN 12779**

Identne prEN 12779:2004

Tähtaeg 21.11.2004

#### **Safety of woodworking machines - Chip and dust extraction systems with fixed installation - Safety related performances and safety requirements**

This European Standard sets out the safety related performance requirements and specifies the methods for elimination of hazards or the measures that shall be taken to minimise hazards, which cannot be eliminated, on chip and dust extraction systems with fixed installation as defined in 3.1.1 and 3.1.2, for the purpose of this standard, hereinafter referred to as extraction system, connected to woodworking machines, designed to process solid wood, chipboard, fibreboard, plywood and also these materials where these are covered with plastic laminate or edgings. The extraction and conveying system operates pneumatically by vacuum and/or pressure between  $\pm 0,3$  bar.

Keel en

## 81 KLAASI- JA KERAAMIKA-TÖÖSTUS

### UUED STANDARDID

#### CEN/TS 843-6:2004

Hind 190,00

Identne CEN/TS 843-6:2004

#### **Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 6: Guidance for fractographic investigation**

This Technical Specification contains guidelines to be adopted when evaluating the appearance of the fracture surface of an advanced technical ceramic. The purpose in undertaking this procedure can be various, for example, for material development or quality assessment, to identify normal or abnormal causes of failure, or as a design aid.

Keel en

#### EVS-EN 572-1:2004

Hind 83,00

Identne EN 572-1: 2004

#### **Glass in building - Basic soda lime silicate glass products - Part 1: Definitions and general physical and mechanical properties**

This Part of this European Standard specifies and classifies basic glass products, indicates their chemical composition, their main physical and mechanical characteristics and defines their general quality criteria.

Keel en

Asendab EVS-EN 572-1:2000

#### EVS-EN 572-2:2004

Hind 92,00

Identne EN 572-2:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 2: Float glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of optical and visual faults) for float glass, as defined in EN 572-1, for use in building.

Keel en

Asendab EVS-EN 572-2:1999

#### EVS-EN 572-3:2004

Hind 83,00

Identne EN 572-3:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 3: Polished wire glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of optical, visual and wire faults) for polished wired glass, as defined in EN 572-1, for use in building. This Part of this standard applies only to polished wired glass supplied in rectangular panes and in stock sizes.

Keel en

Asendab EVS-EN 572-3:1999

#### EVS-EN 572-4:2004

Hind 83,00

Identne EN 572-4:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 4: Drawn sheet glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of optical and visual faults) for drawn sheet glass, as defined in EN 572-1, for use in building.

Keel en

Asendab EVS-EN 572-4:1999

#### EVS-EN 572-5:2004

Hind 83,00

Identne EN 572-5:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 5: Patterned glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of visual and pattern faults) for patterned glass as defined in EN 572-1, for use in building. This Part of this standard applies only to patterned glass supplied in rectangular panes and in stock sizes.

Keel en

Asendab EVS-EN 572-5:1999

#### EVS-EN 572-6:2004

Hind 83,00

Identne EN 572-6:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 6: Wired patterned glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of optical and visual faults) for float glass, as defined in EN 572-1, for use in building. This Part of this standard applies only to wired patterned glass supplied in rectangular panes and in stock sizes.

Keel en

Asendab EVS-EN 572-6:1999

#### EVS-EN 572-7:2004

Hind 83,00

Identne EN 572-7:2004

#### **Glas in building - Basic soda lime silicate glass products - Part 7: Wired or unwired channel shaped glass**

This Part of this European Standard specifies dimensional and minimum quality requirements (in respect of visual and wire faults) for channel shaped glass, as defined in EN 572-1, for use in building. This Part of this standard covers channel shaped glass supplied in stock sizes and final cut sizes.

Keel en

Asendab EVS-EN 572-7:1999

#### EVS-EN 572-8:2004

Hind 146,00

Identne EN 572-8:2004

#### **Glass in building - Basic soda lime silicate glass products - Part 8: Supplied and final cut sizes**

This part of this European Standard specifies dimensional and minimum quality requirements (in respect of optical and visual faults) for basic soda lime silicate glass products, as defined in EN 572-1, for use in building. It applies to supplied sizes or cut sizes for final end use.

Keel en

#### EVS-EN 993-19:2004

Hind 92,00

Identne EN 993-19:2004

#### **Methods of test for dense shaped refractory products - Part 19: Determination of thermal expansion by a differential method**

This European Standard specifies a method for determining the thermal expansion of dense shaped refractory products under rising temperature by a differential method.

Keel en

**EVS-EN 993-20:2004**

Hind 83,00

Identne EN 993-20:2004

**Methods of test for dense shaped refractory products - Part 20: Determination of resistance to abrasion at ambient temperature**

This European Standard specifies a method for the determination of the abrasion resistance of shaped and unshaped refractory materials at ambient temperature. It provides an indication of its suitability for service in abrasive or erosive conditions.

Keel en

**EVS-EN 1279-1:2004**

Hind 146,00

Identne EN 1279-1:2004

**Ehitusklaas. Isolatsioonklaasi plokid. Osa 1: Üldnäitajad, mõõtelised lubatud kõrvalekalded ja süsteemide kirjeldamise eeskirjad**

This European Standard is the product standard for insulating glass units, which defines insulating glass units, and ensures by means of the evaluation of conformity to this standard that over time: – energy savings are made because the U-value and solar factor do not change significantly; – health is preserved because sound reduction and vision do not change significantly; – safety is provided because mechanical resistance does not change significantly. It covers characteristics that are of importance for trade. Marking conditions are included.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 572-2:1999**

Identne EN 572-2:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 2: Kuumpoleeritud klaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava kuumpoleeritud klaasi mõõtmetele ja miinimumkvaliteedile (arvestades optilisi ja nähtavaid defekte), nagu see on määratletud standardi EN 572 osas 1. See standardi osa on rakendatav ainult kuumpoleeritud klaasi kohta, mida tarnitakse Jumbo mõõtmes (vt märkus 1) ja Split'i mõõtmes (vt märkus 2). Märkus 1: Jumbo mõõtmes æ PLF (plateau Largeur de Fabrication) æ Bandmasse. Märkus 2: Split'i mõõtmes - DLF (Dimension Largeur de Fabrication). See standardi osa ei ole rakendatav lõppkasutuseks valmisloigatud klaasi kohta.

Keel en

Asendatud EVS-EN 572-2:2004

**EVS-EN 572-3:1999**

Identne EN 572-3:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 3: Lihvitud sardklaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava lihvitud sardklaasi mõõtmetele ja miinimumkvaliteedile (arvestades optilisi, nähtavaid ja sarruse defekte), nii nagu see on määratletud standardi EN 572 osas 1. See standardi osa on rakendatav ainult ristkülikukujulisele standardsuuruses lihvitud sardklaasile. Standard ei ole rakendatav lõppkasutuseks valmisloigatud klaasile.

Keel en

Asendatud EVS-EN 572-3:2004

**EVS-EN 572-4:1999**

Identne EN 572-4:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 4: Tõmmatud tahvelklaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava tõmmatud tahvelklaasi mõõtmetele ja miinimumkvaliteedile (arvestades optilisi ja nähtavaid defekte), nagu see on määratletud standardi EN 572 osas 1. See standardi osa on rakendatav ainult ristkülikukujulisele standardsuuruses tõmmatud tahvelklaasile. Standard ei ole rakendatav lõppkasutuseks valmisloigatud klaasile.

Keel en

Asendatud EVS-EN 572-4:2004

**EVS-EN 572-5:1999**

Identne EN 572-5:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 5: Ornamentklaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava ornamentklaasi mõõtmetele ja miinimumkvaliteedile (arvestades nähtavaid ja ornamenti vigu), nagu see on määratletud standardi EN 572 osas 1. See standardi osa on rakendatav ainult ristkülikukujulise standardsuuruses ornamentklaasi puhul. Standard ei ole rakendatav lõppkasutuseks valmisloigatud klaasi puhul.

Keel en

Asendatud EVS-EN 572-5:2004

**EVS-EN 572-6:1999**

Identne EN 572-6:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 6: Sarrustatud ornamentklaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava sarrustatud ornamentklaasi mõõtmetele ja miinimumkvaliteedile (arvestades nähtavaid, ornamenti ja sarruse vigu), nagu see on määratletud standardi EN 572 osas 1. See standardi osa on kohaldatav ainult ristkülikukujulisele standardsuuruses sarrustatud ornamentklaasile. Standard ei ole rakendatav lõppkasutuseks valmisloigatud klaasile.

Keel en

Asendatud EVS-EN 572-6:2004

**EVS-EN 572-7:1999**

Identne EN 572-7:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 7: Sarrustatud ja sarrustamata laine klaas**

Euroopa standardi see osa määrab kindlaks nõuded ehitusmaterjalina kasutatava laine klaasi mõõtmetele ja miinimumkvaliteedile (arvestades nähtavaid ja sarruse vigu), nagu see on määratletud standardi EN 572 osas 1. See standardi osa on rakendatav ristkülikukujulisele standardsuuruses laine klaasile. Standard ei ole rakendatav lõppkasutuseks valmisloigatud klaasile.

Keel en

Asendatud EVS-EN 572-7:2004



## **EVS-EN 572-1:2000**

Identne EN 572-1:1994

**Klaas ehitusmaterjalina. Põhilised lubiliivklaasist tooted. Osa 1: Määratlused ning üldised füüsikalised ja keemilised omadused**

See Euroopa standard määrab kindlaks ja liigitab põhilised klaastooted, esitab nende keemilise koostise, peamised füüsikalised ja mehaanilised karakteristikud ja määratleb nende kvaliteedi üldkriteeriumid. Selles standardi osas ei esitata spetsiifilisi mõõtmeid, mõõtmeterantse ega defektide kirjeldusi, vaid need esitatakse selle standardi teistes osades iga tootetüübi kohta eraldi.

Keel en

Asendatud EVS-EN 572-1:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 821-3 rev**

Identne prEN 821-3:2004

Tähtaeg 19.11.2004

**Advanced technical ceramics - Monolithic ceramics. Thermo-physical 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

## **83 KUMMI- JA PLASTITÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 14469-1:2004**

Hind 75,00

Identne EN 14469-1:2004

**Pigments and extenders - Testing of colouring materials in plasticized polyvinyl chloride (PVC-P) - Part 1: Composition and preparation of basic mixtures**

This Part of EN 14469 specifies a procedure for producing basic mixtures for the testing of colouring materials<sup>1</sup>) in plasticized polyvinyl chloride (PVC-P) materials, together with the composition of these basic mixtures.

Keel en

#### **EVS-EN ISO 4613-2:2000/A1:2004**

Hind 66,00

Identne EN ISO 4613-2:1995/A1:2004

ja identne ISO 4613-2:2004

**Plastics - Ethylene/vinyl acetate (E/VAC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties**

This part of ISO 4613 specifies the methods of preparation of test specimens and test methods to be used in determining the properties of E/VAC moulding and extrusion materials. Requirements for handling test material, and for conditioning both the test material before moulding and specimens before testing, are given here.

Keel en

## **EVS-EN ISO 11337:2004**

Hind 126,00

Identne EN ISO 11337:2004

ja identne ISO 11337:2004

**Plastics - Polyamides - Determination of ε-caprolactam and ω-lauro lactam by gas chromatography**

This International Standard specifies a method for determining ε-caprolactam and ω-lauro lactam in polyamides by gas chromatography. It is suitable particularly for the determination of ε-caprolactam in polyamide 6 and ω-lauro lactam in polyamide 12. Bearing in mind that gas chromatography offers a wide range of possible conditions, the method specified is that shown to have been suitable in practice.

Keel en

#### **EVS-EN ISO 15605:2004**

Hind 109,00

Identne EN ISO 15605:2004

ja identne ISO 15605:2000

**Liimid. Proovivõtmine**

This International Standard specifies methods for sampling adhesives and related products, in order to obtain uniform samples of convenient size which are adequately representative of the product being sampled. The sample or samples so obtained are suitable for examination and preparation prior to testing.

Keel en

Asendab EVS-EN 1066:2000

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 1066:2000**

Identne EN 1066:1997

**Liimid. Proovivõtmine**

See Euroopa standard määrab kindlaks meetodid proovide võtmiseks liimidest ja nendega seotud toodetest sihiga saada ühetaolisi sobiva suurusega proove, mis esindaksid adekvaatselt toodet, millest proove võetakse. Proov või proovid, mis on selliselt saadud, sobivad eelnevaks uuringuks ja katse ettevalmistamiseks.

Keel en

Asendatud EVS-EN ISO 15605:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **EN 14869-1**

Identne EN 14869-1:2004

ja identne ISO 11003-1:2001

Tähtaeg 27.11.2004

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

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

Keel en

## **EN ISO 8256**

Identne EN ISO 8256:2004

ja identne ISO 8256:2004

Tähtaeg 20.11.2004

### **Plastid. Tõmbe-löögitugevuse määramine**

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

Keel en

## **EN 14869-2**

Identne EN 14869-2:2004

ja identne ISO 11003-2:2001

Tähtaeg 27.11.2004

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

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

Keel en

## **prEN 14886**

Identne prEN 14886:2004

Tähtaeg 19.11.2004

### **Rubber and plastics machines - Bandknife cutting machines for block foams - Safety requirements**

This draft European standard applies to machines that are designed specifically to cut, split or peel block foams to commercially required shapes, using a single or double cut. All hazards listed in clause 4 are covered by this document.

Keel en

## **prEN 14987**

Identne prEN 14987:2004

Tähtaeg 8.11.2004

### **Plastics - Evaluation of disposability in waste water treatment plants - Test scheme for final acceptance and specifications**

This European Standard defines test methods and criteria which are to be applied in order to verify if a solid plastic material can be considered as disposable in waste water treatment plants, i.e. it does not create problems for the environment and for the drainage systems. In order to reach this conclusion it must be verified that the plastic material under evaluation is biodegradable under aerobic conditions (i.e. susceptible to mineralization) and water soluble or water dispersible.

Keel en

## **prEN 14995**

Identne prEN 14995:2004

Tähtaeg 19.11.2004

### **Plastics- Evaluation of Compostability - Test Scheme and Specifications**

This European Standard specifies requirements and procedures to determine the compostability or anaerobic treatability of plastic materials by addressing four characteristics : I) biodegradability, II) disintegration during biological treatment, III) effect on the biological treatment process and IV) effect on the quality of the resulting compost.

Keel en

## **85 PABERITEHNOLOOGIA**

### **KAVANDITE ARVAMUSKÜSITLUS**

#### **prEN 1010-2**

Identne prEN 1010-2:2004

Tähtaeg 22.11.2004

### **Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 2: Printing and varnishing machines including pre-press machinery**

Keel de

#### **prEN ISO 12625-8**

Identne EN ISO 12625-8:2004

ja identne ISO/DIS 12625-8:2004

Tähtaeg 8.11.2004

### **Tissue paper and tissue products - Part 8: Water absorption time and residual water absorption capacity, manual and automated basket immersion test method**

This Part of EN ISO 12625 specifies test methods (one manual and one automated) for the determination of water absorption time and residual water absorption capacity of tissue paper and tissue products.

Keel en

## **87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS**

### **UUED STANDARDID**

#### **EVS-EN 1062-1:2004**

Hind 109,00

Identne EN 1062-1:2004

### **Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 1: Classification**

This European Standard specifies a general system for the description of coating materials and coating systems for the preservation, decoration and protection of exterior new and old, coated or uncoated masonry and concrete. It also includes a classification system based on certain physical properties.

Keel en

Asendab EVS-EN 1062-1:2000

**EVS-EN ISO 6272-1:2004**

Hind 92,00

Identne EN ISO 6272-1:2004

ja identne ISO 6272-1:2002

**Paints and varnishes - Rapid-deformation (impact resistance) tests - Part 1: Falling-weight test, large-area indenter**

This part of ISO 6272 describes a method for evaluating the resistance of a dry film of paint, varnish or related product to cracking or peeling from a substrate when it is subjected to a deformation caused by a falling weight, with a 20-mm-diameter spherical indenter, dropped under standard conditions.

Keel en

Asendab EVS-EN ISO 6272:2000

**EVS-EN ISO 6744-1:2004**

Hind 83,00

Identne EN ISO 6744-1:2004

ja identne ISO 6744-1:1999

**Binders for paints and varnishes - Alkyd resins - Part 1: General methods of test**

This part of ISO 6744 describes general methods of test for alkyd resins for use in paints, varnishes and similar products. It is also applicable to those solutions and similar preparations made from alkyd resins that are intended for use as binders for paints and varnishes. The test methods to be used for an individual alkyd resin shall be the subject of agreement between the interested parties.

Keel en

**EVS-EN ISO 6744-2:2004**

Hind 83,00

Identne EN ISO 6744-2:2004

ja identne ISO 6744-2:1999

**Binders for paints and varnishes - Alkyd resins - Part 2: Determination of phthalic anhydride content**

This part of ISO 6744 specifies a method for determining the phthalic anhydride content of alkyd resins. It is only applicable to those alkyd resins which contain only orthophthalic acid as the polybasic acid. It is not applicable to modified alkyd resins (see 3.2 of ISO 6744-1:1999) or to resins containing benzoic acid.

Keel en

**EVS-EN ISO 6744-3:2004**

Hind 75,00

Identne EN ISO 6744-3:2004

ja identne ISO 6744-3:1999

**Binders for paints and varnishes - Alkyd resins - Part 3: Determination of unsaponifiable matter content**

This part of ISO 6744 specifies a method for determining the unsaponifiable matter content of alkyd resins. It is always used in conjunction with ISO 6744-2, which describes the first step of the analysis. It is not applicable to modified alkyd resins (see 3.2 of ISO 6744-1:1999).

Keel en

**EVS-EN ISO 6744-4:2004**

Hind 75,00

Identne EN ISO 6744-4:2004

ja identne ISO 6744-4:1999

**Binders for paints and varnishes - Alkyd resins - Part 4: Determination of fatty acid content**

This part of ISO 6744 specifies a method for determining the fatty acid content of alkyd resins. It is always used in conjunction with ISO 6744-2 and -3, which contain the preceding analysis steps. It is not applicable to modified alkyd resins (see 3.2 of ISO 6744-1:1999) or to resins containing benzoic acid.

Keel en

**EVS-EN ISO 7142:2004**

Hind 75,00

Identne EN ISO 7142:2004

ja identne ISO 7142:1984

**Binders for paints and varnishes - Epoxy resins - General methods of test**

This International Standard specifies general methods of test for epoxy resins for use in paints, varnishes and similar products. It is also applicable to those solutions made from epoxy resins that are intended for use as binders for paints and varnishes.

Keel en

**EVS-EN ISO 7143:2004**

Hind 75,00

Identne EN ISO 7143:2004

ja identne ISO 7143:2000

**Paints, varnishes and binders - Methods of test for characterizing water-based coating materials and binders**

This International Standard specifies methods of test for characterizing water-based coating materials and binders, i.e. aqueous dispersions and solutions of polymers and copolymers, in particular those used as raw materials for water-based coating materials. The properties determined will depend whether a drying or curing system is tested.

Keel en

**EVS-EN ISO 8130-14:2004**

Hind 83,00

Identne EN ISO 8130-14:2004

ja identne ISO 8130-14:2004

**Coating powders - Part 14: Terminology**

This part of ISO 8130 defines special terms used in the field of coating powders. Other terms and definitions related to paints and varnishes are given in ISO 4618, Paints and varnishes — Terms and definitions for coating materials.

Keel en

**EVS-EN ISO 13803:2004**

Hind 101,00

Identne EN ISO 13803:2004

ja identne ISO 13803:2000

**Paints and varnishes - Determination of reflection haze on paint films at 20 degrees**

This International Standard is one of a series of standards dealing with the sampling and testing of coating materials such as paints and varnishes, as well as coatings prepared from them. It specifies a test method for measuring at 20° the reflection haze of paint coatings.

Keel en

## **EVS-EN ISO 15181-1:2004**

Hind 92,00

Identne EN ISO 15181-1:2004

ja identne ISO 15181-1:2000

### **Paints and varnishes — Determination of release rate of biocides from antifouling paints — Part 1: General method for extraction of biocides**

This part of ISO 15181 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. This part of ISO 15181 specifies a general method for extracting biocides from paint films of antifouling paints into a specified artificial seawater under specified conditions. It is used in conjunction with ISO 15181-2 to determine the amount of copper biocides in the extract and allow the calculation of the release rate of the biocide from the paint film.

Keel en

## **EVS-EN ISO 15181-2:2004**

Hind 101,00

Identne EN ISO 15181-2:2004

ja identne ISO 15181-2:2000

### **Paints and varnishes - Determination of release rate of biocides from antifouling paints - Part 2: Determination of copper-ion concentration in the extract and calculation of the release rate**

This part of ISO 15181 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. This part of ISO 15181 specifies the apparatus and analysis technique for determining copper (based) biocides in artificial seawater which have been extracted from antifouling paints in accordance with ISO 15181-1. It determines the copper-ion concentration and gives the final calculation for the release rate of copper. It has been proven that small changes in certain parameters of the test method can greatly affect the leaching rate of certain biocides, therefore, the release rates are compared against a well-documented reference standard as a means of establishing that test conditions are within normal operating parameters.

Keel EN

## **EVS-EN ISO 15880:2004**

Hind 83,00

Identne EN ISO 15880:2004

ja identne ISO 15880:2000

### **Paints, varnishes and binders - Determination of MEQ value of water-based coating materials and binders**

This International Standard specifies a titrimetric method for determining the MEQ (milli-equivalent) value of waterbased binders and coating materials, either as an MEQ(acid) value or an MEQ(alkali) value. In contrast to other values, e.g. the acid value, saponification value or hydroxyl value, the MEQ value is always related to the non-volatile matter content of the binder or coating material.

Keel en

## **ASENDATUD VÕI TÜHISTATUD STANDARDID**

### **EVS-EN 1062-1:2000**

Identne EN 1062-1:1996

#### **Värvid ja lakid. Kattematerjalid ja kattesüsteemid välismüüritiste ja betooni jaoks. Osa 1: Liigitus**

See Euroopa standard määrab kindlaks kattematerjalide ja -süsteemide liigituse üldsüsteemi uute ja vanade, kaetud ja mittekaetud müüritiste kaitseks ja kaunistamiseks. Standardis on ära toodud ka alternatiivne liigitussüsteem, mis põhineb füüsilistel omadustel. Seda Euroopa standardit saab rakendada mis tahes müüritiste jaoks kasutatavate kattematerjalide ja -süsteemide korral, kaasa arvatud need, mida kasutatakse koos orgaaniliste sideainete ja soojusisolatsioonisüsteemidega.

Keel en

Asendatud EVS-EN 1062-1:2004

### **EVS-EN ISO 6272:2000**

Identne EN ISO 6272:1994

ja identne ISO 6272:1993

#### **Värvid ja lakid. Langeva raskuse teim**

Standard on üks standardiseeriast, mis käsitleb värvide, lakkide ja nendega seotud toodete proovivõtmist ja katsetamist. Standard määrab kindlaks katsemeetodi, et hinnata kuiva värvi, laki või nendega seotud materjali kelme vastupidavust pragunemisele või eraldumisele aluspinnast, kui seda standardtingimustel deformeeritakse langeva raskusega.

Keel en

Asendatud EVS-EN ISO 6272-1:2004

## **KAVANDITE ARVAMUSKÜSITLUS**

### **prEN 12215**

Identne prEN 12215:2004

Tähtaeg 5.11.2004

#### **Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements**

This European Standard is applicable to spray booths as well as multizone spray booths for the application of organic liquid coating materials (paints, varnishes...), and deals with all significant hazards relevant to spray booths or multizone spray booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

## **91 EHTUSMATERJALID JA EHTUS**

### **UUED STANDARDID**

#### **EVS-EN 26:1999/A2:2004**

Hind 126,00

Identne EN 26:1997/A2:2004

#### **Otsesed gaasiküttega tarbevee soojendid, mis on varustatud atmosfääriõhul töötavate põletitega**

This European Standard defines the specifications and test methods concerning the construction, safety, rational use of energy and fitness for purpose, and also the classification and marking of gas-fired instantaneous water heaters for sanitary uses, hereafter called "water heaters".

Keel en

**EVS-EN 215:2004**

Hind 179,00

Identne EN 215:2004

**Thermostatic radiator valves - Requirements and test methods**

This European Standard specifies definitions, requirements and test methods for thermostatic radiator valves (referred to hereafter as thermostatic valves). This standard applies to two port thermostatic valves with or without pre-setting facility for fitting to radiators in wet central heating installations up to a water temperature of 120 °C and a nominal pressure of PN 10. This standard further specifies the dimensions, the materials and the connection details of four series of straight and angle pattern thermostatic radiator valves of nominal pressure PN 10. This standard can be used as reference in a CEN/CENELEC Certification Mark System on thermostatic radiator valves.

Keel en

Asendab EVS-EN 215-1:2000

**EVS-EN 772-13:2004**

Hind 83,00

Identne EN 772-13:2000

**Müürikivide katsemeetodid. Osa 13: Müürikivide (välja arvatud looduslikud kivid) neto- ja brutokuivtiheduse määramine**

Standard spetsifitseerib müürikivide (välja arvatud looduslikud kivid) neto- ja brutokuivtiheduse määramise meetodi.

Keel et

**EVS-EN 772-16:2004**

Hind 83,00

Identne EN 772-16:2000

**Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine**

Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

Keel et

**EVS-EN 772-1:2004**

Hind 101,00

Identne EN 772-1:2000

**Müürikivide katsemeetodid. Osa 1: Survetugevuse määramine**

Standard esitab müürikivide survetugevuse määramise meetodi.

Keel et

**EVS-EN 1015-2:2004**

Hind 83,00

Identne EN 1015-2:1998

**Müürimörtide katsemeetodid. Osa 2: Mõrdiproovide võtmine ja katsemörtide valmistamine**

Standard spetsifitseerib mõrdisegu koondproovi võtmise ja sellest koondkatseproovi valmistamise meetodid. Standard spetsifitseerib ka katsemörtide valmistusviisi kuivkomponentidest ja veest.

Keel et

**EVS-EN 1015-3:2004**

Hind 92,00

Identne EN 1015-3:1999+A1:2004

**Müürimörtide katsemeetodid. Osa 3: Mõrdisegu konsistentsi määramine (raputuslaual)**

Standard spetsifitseerib valguvusel põhineva konsistentsi määramise meetodi värskest segatud mörtide jaoks, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mõrdisegud.

Keel et

Asendab EVS-EN 1015-3:2001; EVS-EN 1015-3:2001/A1:2004

**EVS-EN 1015-4:2004**

Hind 83,00

Identne EN 1015-4:1998

**Müürimörtide katsemeetodid. Osa 4: Mõrdisegu konsistentsi määramine (süüvimismõõturiga)**

Standard spetsifitseerib otsiku süüvimissügavuse alusel põhineva konsistentsi määramise meetodi värskest segatud mörtide jaoks, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mõrdisegud.

Keel et

**EVS-EN 1015-7:2004**

Hind 92,00

Identne EN 1015-7:1998

**Müürimörtide katsemeetodid. Osa 7: Mõrdisegu õhusisalduse määramine**

Standard spetsifitseerib kaks meetodit mõrdisegude, mille hulka kuuluvad ka mineraalseid sideaineid sisaldavad ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mõrdisegud, õhusisalduse määramiseks. Meetod A-rõhumeetod. Meetod B-alkoholimeetod.

Keel et

**EVS-EN 1015-9:2004**

Hind 92,00

Identne EN 1015-9:1999

**Müürimörtide katsemeetodid. Osa 9: Mõrdi kasutatavus- ja korrigeerimisaja määramine**

Standard spetsifitseerib värskest segatud mõrdi kasutatavus- ja korrigeerimisaja määramise meetodid. Meetod A on määratud üldotstarbeliste või välistöödel kasutatavate mörtide, mille hulka kuuluvad ka mineraalseid sideaineid ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mõrdid, kasutatavusaja määramiseks. Meetodid B ja C on ette nähtud peenmörtide kasutatavus- ja korrigeerimisaja määramiseks.

Keel et

**EVS-EN 1015-11:2004**

Hind 109,00

Identne EN 1015-11:1999

**Müürimörtide katsemeetodid. Osa 11: Kivistunud mõrdi painde- ja survetugevuse määramine**

Standard spetsifitseerib meetodi mõrdist vormitud katsekehade painde- ja survetugevuse määramiseks.

Keel et

**EVS-EN 1015-12:2004**

Hind 101,00

Identne EN 1015-12:2000

**Müürimörtide katsemeetodid. Osa 12: Kivistunud krohvimördi ja aluspinna nakketugevuse määramine**

Standard spetsifitseerib krohvimörtide ja aluspinna vahelise nakketugevuse määramise meetodi.

Keel et

**EVS-EN 1015-1:2004**

Hind 83,00

Identne EN 1015-1:1998

**Müürimörtide katsemeetodid. Osa 1: Terastikulise koostise määramine (söelanalüüs)**

See standard spetsifitseerib kaks meetodit kuiva mördisegu või mittekivinenud märja mördisegu terastikulise koostise määramiseks.

Märgsöelumismeetod on rakendatav normaaltihedusega täitematerjale sisaldavatele mörtidele ja kuivsöelumismeetod kergtäiteaineid sisaldavatele mörtidele.

Keel et

**EVS-EN 1052-1:2004**

Hind 101,00

Identne EN 1052-1:1998

**Müüritise katsemeetodid. Osa 1: Survetugevuse määramine**

Standard esitab müüritise survetugevuse määramise meetodi. Standardis antakse juhtnõõrid katsekehade ettevalmistamise, katsetamisele eelneva konditsioneerimise, katsemasina, katsemeetodi, arvutusmeetodi ja katseprotokoll siisu kohta.

Keel et

**EVS-EN 12812:2004**

Hind 190,00

Identne EN 12812:2004

**Falsework - Performance requirements and general design**

This European Standard specifies performance requirements and limit state design methods for two design classes of falsework. It sets out the rules that a designer has to take into account to produce a safe falsework structure. It also provides information for the person who requires falsework to support a "permanent structure" and who needs to commission its design or supply. This European Standard also gives information on foundations.

Keel en

**EVS-EN 12813:2004**

Hind 126,00

Identne EN 12813:2004

**Temporary works equipment - Load bearing towers of prefabricated components - Particular methods of structural design**

This European Standard describes methods for establishing structural data for stiffness and resistance by calculation supported by tests for load bearing towers made of prefabricated components of steel or aluminium alloy. The vertical load capacity is established, both with or without horizontal loads and with the top restrained or free.

Keel en

**EVS-EN 13120:2004**

Hind 163,00

Identne EN 13120:2004

**Sisemised pindamistööd. Töö tegemise nõuded ja ohutus**

This European Standard specifies the requirements which internal blinds shall fulfil when fitted to a building. It deals also with the significant machinery hazards for construction, transport, installation, operation and maintenance of the blinds (see list of significant hazards in annex B)

Keel en

**EVS-EN 13164:2003/A1:2004**

Hind 57,00

Identne EN 13164:2001/A1:2004

**Thermal insulation products for buildings - Factory made products of extruded polystyrene foam (XPS) - Specification**

Käesolev standard kehtestab nõuded hoonete soojustamiseks kasutatavatele tehases toodetud kattekihiga või ilma selleta ekstrudeeritud vahtpolüstüreenitoodetele. Tooted valmistatakse tahvlite kujul, mis on saadaval ka erineva serva- ja pinna-töötlusega

Keel en

**EVS-EN 13165:2002/A1:2004**

Hind 57,00

Identne EN 13165:2001/A1:2004

**Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification**

This European Standard specifies the requirements for factory made products of polyurethane rigid foam (PUR) products, with or without rigid or flexible facings or coatings and without integral reinforcement, which are used for the thermal insulation in buildings. PUR also includes polyisocyanurate foam (PIR). The products are manufactured in the form of boards. The standard also covers the thermal performance of composite panels in which polyurethane rigid foam is the main insulant. The standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en

**EVS-EN 13166:2002/A1:2004**

Hind 57,00

Identne EN 13166:2001/A1:2004

**Thermal insulation products for buildings - Factory made products of phenolic foam (PF) - Specification**

This European Standard specifies the requirements for factory made products of phenolic foam, with or without facings, which are used for the thermal insulation of buildings. The products are manufactured in the form of boards and laminates.

Keel en

**EVS-EN 13167:2002/A1:2004**

Hind 57,00

Identne EN 13167:2001/A1:2004

**Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification**

This European Standard specifies the requirements for factory made cellular glass products, with or without facings, which are used for the thermal insulation of buildings. The products are manufactured in the form of boards or slabs.

Keel en

**EVS-EN 13168:2002/A1:2004**

Hind 57,00

Identne EN 13168:2001/A1:2004

**Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification**

This European Standard specifies the requirements for factory made products of wood wool, with or without facings, which are used for the thermal insulation of buildings. The standard also specifies the requirements for the factory made composite product

Keel en

**EVS-EN 13169:2002/A1:2004**

Hind 57,00

Identne EN 13169:2001/A1:2004

**Thermal insulation products for buildings - Factory made products of expanded perlite (EPS) - Specification**

This European Standard specifies the requirements for factory made products of expanded perlite, with or without facings or coatings, which are used for the thermal insulation of buildings. The products are manufactured in the form of boards or multi-layer

Keel en

**EVS-EN 13171:2002/A1:2004**

Hind 57,00

Identne EN 13171:2001/A1:2004

**Thermal insulation products for buildings - Factory made wood fibre (WF) products - Specification**

This European Standard specifies the requirements for factory made wood fibre products, with or without facings or coatings, which are used for the thermal insulation of buildings. The products are manufactured in the form of rolls, felts, slabs or boards

Keel en

**EVS-EN 13358:2004**

Hind 92,00

Identne EN 13358:2004

**Bitumen and bituminous binders - Determination of the distillation characteristics of petroleum cut-back bitumen products**

This European Standard specifies a method for the determination of the distillation characteristics of petroleum cutback bitumen products (petroleum cut-back includes in this standard, the cut-back and the fluxed bitumens).

Keel en

**EVS-EN 13374:2004**

Hind 170,00

Identne EN 13374:2004

**Temporary edge protection systems - Product specification, test methods**

This European Standard specifies the requirements and test methods for temporary edge protection systems for use during construction or maintenance of buildings and other structures. This standard applies to edge protection systems for flat and inclined surfaces and specifies the requirements for three classes of temporary edge protection.

Keel en

**EVS-EN 13396:2004**

Hind 92,00

Identne EN 13396:2004

**Products and systems for the protection and repair of concrete structures - Test methods - Measurement of Chloride Ion Ingress**

This European Standard specifies a method for determining the resistance to chloride ion penetration of hardened CC or PCC repair products and systems for the protection and repair of concrete, as defined in prEN 1504-3. The provisions of the standard are applicable to cementitious grouts, mortars and concretes with a maximum aggregate size of 20 mm.

Keel en

**EVS-EN 13561:2004**

Hind 190,00

Identne EN 13561:2004

**Rulood väliskasutuses. Nõuded jõudlusele ja ohutusele**

This European Standard specifies the performance requirements which external blinds shall fulfil when fitted to a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the external blinds (see list of significant machine hazards in annex B)

Keel en

**EVS-EN 13659:2004**

Hind 179,00

Identne EN 13659:2004

**Luugid. Nõuded jõudlusele ja ohutusele**

This European Standard specifies the performance requirements which shutters shall fulfil when fitted within a building. It deals also with the significant hazards for construction, transport, installation, operation and maintenance of the shutters (see list of significant machine hazards in annex C)

Keel en

**EVS-EN 13748-2:2004**

Hind 190,00

Identne EN 13748-2:2004

**Terrazzo tiles - Part 2: Terrazzo tiles for exterior use**

This standard specifies materials, properties and methods of testing for unreinforced cement bound terrazzo tiles, which are manufactured at a fixed plant and ready to be placed. They are either individually produced by compression and/or vibration, or cast in large blocks by means of vibration and/or compression and/or vacuum, before being cut to size

Keel en

**EVS-EN 13892-3:2004**

Hind 92,00

Identne EN 13892-3:2004

**Methods of test for screed materials - Part 3: Determination of wear resistance-Böhme**

This European Standard specifies a method for determining the wear resistance of moulded specimens made from cementitious screed material, primarily for hard aggregate wearing screed materials or optionally for other screed materials. The method is also suitable for specimens cut from floor screed. This method is unsuitable for synthetic resin screed materials.

Keel en

**EVS-EN 14019:2004**

Hind 75,00

Identne EN 14019:2004

**Curtain Walling - Impact resistance - Performance requirements**

This standard defines performance requirements of curtain walling (excluding glass in building which is classified under EN 12600) under soft body impact load criteria specified herein and tested in accordance with prEN 13049. Its criteria is targeted to safety in use and integrity of curtain wall in the event of sudden impact forces on the curtain wall surfaces. Compliance with the performance requirement is determined by the laboratory test

Keel en

**EVS-EN 14608:2004**

Hind 83,00

Identne EN 14608:2004

**Windows - Determination of the resistance to racking**

This European Standard specifies the determination of resistance to racking of an open casement or sash expressed as loads and the resulting maximum and residual deformations. This European Standard applies to the opening modes specified in Figure A.1 to Figure A.6 and included in EN 12519.

Keel en

**EVS-EN 14609:2004**

Hind 83,00

Identne EN 14609:2004

**Windows - Determination of the resistance to static torsion**

This European Standard specifies the determination of resistance to static torsion of an open casement, expressed as loads and the resulting maximum and residual deformations. This European Standard applies to the opening modes specified in Figures A.1 to A.5 and included in EN 12519. This European Standard is not applicable to the sashes of sliding windows.

Keel en

**EVS-EN ISO 13790:2004**

Hind 229,00

Identne EN ISO 13790:2004

ja identne ISO 13790:2004

**Thermal performance of buildings - Calculation of energy use for space heating**

This standard gives a simplified calculation method for assessment of the annual energy use for space heating of a residential or a non-residential building, or a part of it, which will be referred to as "the building". It does not apply to buildings with air conditioning systems likely to provide space cooling during the heating season.

Keel en

**ASENDATUD VÕI TÜHISTATUD STANDARDID****EVS-EN 215-1:2000**

Identne EN 215-1:1987+AC 1:1987

**Radiaatorite termostaatventiilid. Osa 1: Nõuded ja katsemeetodid**

Standard kehtestab määratlused, nõuded ja katsemeetodid radiaatorite termostaatventiilide tarvis, millele taotletakse CENCER sertifikaati.

Keel en

Asendatud EVS-EN 215:2004

**EVS-EN 1015-3:2001**

Identne EN 1015-3:1999

**Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)**

This European Standard specifies a method for determining the consistence of freshly mixed mortars (in the following briefly referred to as fresh mortars) including those containing mineral binders and both normal weight and lightweight aggregates, which is by means of the flow value.

Keel en

Asendatud EVS-EN 1015-3:2004

**EVS-EN 1015-3:2001/A1:2004**

Identne EN 1015-3:1999/A1:2004

**Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)**

This European Standard specifies a method for determining the consistence of freshly mixed mortars (in the following briefly referred to as fresh mortars) including those containing mineral binders and both normal weight and lightweight aggregates, which is by means of the flow value

Keel en

Asendatud EVS-EN 1015-3:2004

**KAVANDITE ARVAMUSKÜSITLUS****EN 1990:2002/prA1**

Identne EN 1990:2002/prA1:2004

Tähtaeg 6.11.2004

**Eurokoodeks. Ehituskonstruksioonide projekteerimise alused**

EN 1990 kehtestab põhimõtted ja nõuded konstruktsioonide ohutusele, kasutuskõlblikkusele ja kestvusele, kirjeldab nende projekteerimise ja kontrolli aluseid ning annab juhised konstruktsioonide töökindluse kohta. EN 1990 on ette nähtud kasutamiseks koos EN 1991 kuni EN 1999-ga hoonete ja rajatiste konstruktsioonide projekteerimisel, hõlmates ka geotehnika aspekte, ehituslikku tuleohutust ning maavärina, ehitamise ja ajutiste konstruktsioonidega kaasnevaid olukordi.

Keel en

**EN 13165:2002/prA2**

Identne EN 13165:2001/prA2:2004

Tähtaeg 31.10.2004

**Ehitiste soojaisolatsioonitooted. Tööstuslikult valmistatud jäigast vahtpolüuretaanist (PUR) tooted. Spetsifikatsioon**

This European Standard specifies the requirements for factory made products of polyurethane rigid foam (PUR) products, with or without rigid or flexible facings or coatings and without integral reinforcement, which are used for the thermal insulation in buildings. PUR also includes polyisocyanurate foam (PIR). The products are manufactured in the form of boards. The standard also covers the thermal performance of composite panels in which polyurethane rigid foam is the main insulant. The standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en



**prEN 81-73**

Identne prEN 81-73:2004

Tähtaeg 14.11.2004

**Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire**

This European Standard specifies the special provisions and safety rules to ensure the behaviour lifts in the event of fire in a building, on the basis of a signal(s) to the lift(s) control system. It applies to new passenger lifts and goods passenger lifts. However, it may be used as a basis to improve the safety of existing passenger and goods passenger lifts. This standard gives various options for control of the lift in the event of a fire in a building.

Keel en

**prEN 534 rev**

Identne prEN 534:2004

Tähtaeg 5.11.2004

**Corrugated bitumen sheets - Product specification and test methods**

This European Standard specifies the technical properties and establishes the test and inspection methods for finished corrugated bitumen sheets on leaving the factory.

Keel en

**prEN 539-2 rev**

Identne prEN 539-2:2004

Tähtaeg 8.11.2004

**Clay roofing tiles for discontinuous laying - Determination of physical characteristics - Part 2: Test for frost resistance**

This part of this European Standard specifies five test methods for the determination of frost resistance of clay roofing tiles and fittings. The first four test methods (method A, B, C and D) are applicable according to the conditions described in prEN 1304. The fifth test method (E) is applicable in all the member states in accordance with the requirement of each member state indicated in its foreword.

Keel en

**prEN 612 rev**

Identne prEN 612:2004

Tähtaeg 6.11.2004

**Eaves gutters with bead stiffened fronts and rainwater pipes with seamed joints made of metal sheet**

This European Standard specifies requirements for eaves gutters and rainwater down-pipes made from metal sheet. It establishes the general characteristics, designation system, classification, marking and quality requirements for the products.

Keel en

**prEN 1994-1-2 rev**

Identne prEN1994-1-2:2003

Tähtaeg 16.11.2004

**Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design**

This Part 1-2 of EN 1994 deals with the design of composite steel and concrete structures for the accidental situation of fire exposure and is intended to be used in conjunction with EN 1994-1-1 and EN 1991-1-2. This Part 1-2 only identifies differences from, or supplements to, normal temperature design.

Keel en

**prEN 1996-1-2 rev**

Identne prEN1996-1-2:2003

Tähtaeg 16.11.2004

**Eurocode 6 - Design of masonry structures - Part 1-2: General rules - Structural fire design**

P This Part 1-2 of EN 1996 deals with the design of masonry structures for the accidental situation of fire exposure, and is intended to be used in conjunction with EN 1996-1-1, EN 1996-2, 1996-3 and EN 1991-1-2. This part 1-2 only identifies differences from, or supplements to, normal temperature design.

Keel en

**prEN 13020**

Identne prEN 13020:2004

Tähtaeg 5.11.2004

**Road surface treatment machines - Safety requirements**

This European Standard applies to road surface treatment machines, which are in particular: - sprayers; - aggregate spreaders; - machines for surface repairs (spot mix patching units); - mastics asphalt mixers; - hot asphalt containers; - cold asphalt laying / micro-asphalt-paving machines; (see also clause 3).

Keel en

**prEN 13069**

Identne prEN 13069:2004

Tähtaeg 27.11.2004

**Chimneys - Clay/ceramic outer walls for system chimneys - Requirements and test methods**

This European standard specifies the performance requirements for factory-made clay/ceramic chimney outer wall elements used to form the outer walls of chimneys and which are used in combination with flue liners in site. It applies to clay/ceramic chimney outer wall elements with solid walls or walls with vertical perforations (see Figure 1) which have square, rectangular or circular passages. Testing, making and inspection requirements are covered by this standard.

Keel en

**prEN 13084-5**

Identne prEN 13084-5:2004

Tähtaeg 12.11.2004

**Free-standing chimneys - Part 5: Material for brick liners - Product specification**

This European Standard specifies performance requirements and test methods for clay/ceramic bricks and factory made mortars used for the construction of brick liners in free-standing industrial chimneys. The structural design of the brick liners is specified in EN 13084-4. The marking requirement for bricks and mortar covered by this European Standard is included. This European Standard provides for the evaluation of conformity of material for brick liners to this European Standard.

Keel en

**prEN 13084-6**

Identne prEN 13084-6:2004

Tähtaeg 5.11.2004

**Free-standing chimneys - Part 6: Steel liners - Design and execution**

This European Standard deals with special requirements and performance criteria for the design of lining systems made of steel for free standing chimneys. It specifies the requirements for cylindrical steel liners as stated in EN 13084-1.

Keel en

**prEN 13279-1**

Identne prEN 13279-1:2004

Tähtaeg 9.11.2004

**Gypsum binders and gypsum plasters - Part 1: Definitions and requirements**

This European Standard specifies the characteristics and performance of powder products based on gypsum binder for building purposes. This includes premixed gypsum building plasters for plastering of walls and ceilings inside buildings where they are applied as a finishing material which can be decorated. These products are specially formulated to meet their application requirements by the use of additives/admixtures, aggregates and other binders. Gypsum and gypsum based building plasters for manual and mechanical applications are included.

Keel en

**prEN 14716**

Identne prEN 14716:2004

Tähtaeg 27.11.2004

**Stretched ceilings - Requirements and test methods**

Le présent document prescrit les caractéristiques, les spécifications et les méthodes d'essais des plafonds tendus constitués de feuilles simples ou multicouches, d'étoffes enduites ou d'étoffes constituées de fils enduits ou de monofilaments avec un système de fixation. Elle fixe également la méthode d'évaluation de la conformité des plafonds tendus.

Keel en

**prEN 14967**

Identne prEN 14967:2004

Tähtaeg 5.11.2004

**Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics**

This European Standard specifies the characteristics of flexible sheets of bitumen intended for use as damp proof courses for buildings. It specifies the system for attestation of conformity of the product to this European Standard and includes the conditions for CE marking. This Standard does not include related products such as preformed cavity trays, coping and flashings.

Keel en

**prEN 14990**

Identne prEN 14990:2004

Tähtaeg 8.11.2004

**Precast concrete products - Road traffic noise reducing devices and barriers - Requirements and test methods**

This European Standard specifies criteria and material-specific requirements of precast concrete noise barriers and acoustic elements to be used in the construction and rehabilitation of new and existing traffic roads. Furthermore, this European Standard describes test methods and defines quality control, type and scope of factory production control and certification of conformity, which can also be used for other Transport systems. In this case additional requirements could be necessary.

Keel en

**prEN 14991**

Identne prEN 14991:2004

Tähtaeg 8.11.2004

**Precast concrete products - Foundation elements**

This European Standard deals with the requirements and the basic performance criteria and specifies minimum values where appropriate for precast foundation elements made of reinforced normal weight concrete according to EN 1992-1-1. The standard covers terminology, performance criteria, tolerances, relevant physical properties and special aspects of transport and erection.

Keel en

**prEN 14992**

Identne prEN 14992:2004

Tähtaeg 8.11.2004

**Precast concrete products - Wall elements : Products properties and performances**

This European Standard applies to prefabricated walls, made of normal weight or lightweight concrete. They may have facade functions or not. Facade functions could be: - architectural aspects; - thermal insulation; - sound insulation; - thermal-hygrometric control; or a combination of these (for definitions see clause 3).

Keel en

#### prEN 15001-1

Identne prEN 15001-1: 2004

Tähtaeg 21.11.2004

#### **Gas Supply Systems - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial, commercial and non-domestic gas installations - Part 1: Detailed functional requirements for design, materials, construction, inspection and testing**

This standard specifies detailed functional requirements for the design, selection of materials, construction, inspection and testing of industrial gas installations and assemblies with an operating pressure greater than 0,5 bar and of non-industrial gas installations with an operating pressure greater than 5 bar in buildings and areas intended for domestic, commercial, public and mixed uses, starting from the gas supplier's behind the network operator's point of delivery up to the inlet connection to the gas appliance; normally the inlet isolation valve. This standard also covers the inlet connection to the gas appliance comprising of the pipework that does not fall within the scope of the appliance standard.

Keel en

#### prEN 15001-2

Identne prEN 15001-2:2004

Tähtaeg 21.11.2004

#### **Gas supply systems - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial, commercial and non-domestic gas installations - Part 2: Detailed functional requirements for commissioning, operation and maintenance**

This European standard specifies detailed functional requirements for the commissioning, operation and maintenance of industrial gas installations operating above 0,5 bar and domestic or commercial gas installations above 5 bar. For non-industrial [domestic and commercial] gas installations up to 5 bar, EN 1775 applies. This European standard also applies to gas installations up to 5 bar not within the scope of EN 1775 or other European standards, as well as to mixed installations [industrial and non-industrial].

Keel en

## 93 RAJATISED

### UUED STANDARDID

#### **EVS 878-10:2004**

Hind 109,00

Identne prEN 13108-10

ja identne EVS 878-10:2004

#### **Asfaltsegud. Kvaliteet. Osa 10: Tehase tootmisohje**

Standard sätestab tootmisohje nõuded asfaltsegude tootjatele. Tehase tootmisohje eesmärgiks on anda küllaldast kinnitust, et asfaltsegud vastavad asjakohastele tehnilistele spetsifikatsioonidele.

Keel et

#### **EVS 878-20:2004**

Hind 101,00

Identne prEN 13108-20:2002

ja identne EVS 878-20:2004

#### **Asfaltsegud. Materjalide spetsifikatsioonid. Osa 20: Tüübikatsetus**

Standard sätestab tüübikatsetuse protseduurid asfaltsegude vastavuse kontrollimisel. Tüübikatsetuse protseduuride peaeesmärgiks on tõendada, et üksiksegu koostis vastab tootestandardi igale olulisele nõudele.

Keel et

#### **EVS-EN 12697-17:2004**

Hind 75,00

Identne EN 12697-17:2004

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 17: Particle loss of porous asphalt specimen**

This European Standard describes a test method for determining the particle loss of porous asphalt mixtures. Particle loss is assessed by the loss of mass of porous asphalt samples after turns in the Los Angeles machine. This test enables the estimation of the abrasiveness of porous asphalt. The test applies to laboratory compacted porous asphalt mixtures the upper sieve size of which does not exceed 25 mm. It does not reflect the abrasive effect by studded tyres.

Keel en

#### **EVS-EN 12697-30:2004**

Hind 109,00

Identne EN 12697-30:2004

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor**

This European Standard describes methods of moulding specimens from bituminous mixtures by impact compaction. Such specimens are primarily used to determine bulk density and other technological characteristics e.g. Marshall stability and flow according to EN 12697-34. This European Standard applies to bituminous mixtures (both those made up in a laboratory and those resulting from work site sampling), with an upper aggregate size not larger than 22,4 mm.

Keel en

#### **EVS-EN 12697-34:2004**

Hind 92,00

Identne EN 12697-34:2004

#### **Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test**

This European Standard specifies a test method for determining the stability, flow and the Marshall Quotient values of specimens of bituminous mixtures mixed according to prEN 12697-35 and prepared using the impact compactor method of test EN 12697-30: It is limited to dense graded asphalt concrete and hot rolled asphalt.

Keel en

**prEN ISO 14819-6**

Identne prEN ISO 14819-6:2004  
 ja identne ISO/DIS 14819-6:2004  
 Tähtaeg 6.11.2004

**Traffic and Travel Information (TTI) - TTI Messages via traffic message coding - Part 6: Encryption and conditional access for the Radio Data System - Traffic Message Channel ALERT C coding**

This document establishes a method of encrypting certain of the elements of the ALERT-C coded data carried in the RDS-TMC type 8A data group, such that without application by a terminal or receiver of an appropriate keys, the information conveyed is virtually worthless. Before a terminal is able to decrypt the data, the terminal requires two 'keys'. The first 'key' is given in confidence by the service provider to terminal manufacturers with whom they have a commercial relationship; the second 'key' is broadcast in the 'Encryption Administration group', which is also a type 8A Group. This specification explains the purpose of the two 'keys' and how often and when the transmitted 'key' may be changed.

Keel en

**prEN ISO 22476-2**

Identne prEN ISO 22476-2:2004  
 ja identne ISO/FDIS 22476-2:2004  
 Tähtaeg 22.11.2004

**Geotechnical investigation and testing - Field testing - Part 2: Dynamic probing**

This European Standard specifies requirements for indirect investigations of soil by dynamic probing within the scope of the geotechnical investigations according to prEN 1997. This European Standard covers the determination of the resistance of soils and soft rocks in situ to the dynamic penetration of a cone. A hammer of a given mass and given height of fall is used to drive the cone. The penetration resistance is defined as the number of blows required to drive the cone over a defined distance. A continuous record is provided with respect to depth but no samples are recovered.

Keel en

**prEN ISO 22476-3**

Identne prEN ISO 22476-3:2004  
 ja identne ISO/FDIS 22476-3:2004  
 Tähtaeg 22.11.2004

**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 prEN 1997-1 and prEN 1997-2 to compliment direct investigations (e.g. sampling according to prEN ISO 22475-1).

Keel en

**UUED STANDARDID****EVS-EN 1116:2004**

Hind 83,00  
 Identne EN 1116:2004

**Kitchen furniture - Co-ordinating sizes for kitchen furniture and kitchen appliances**

This European Standard contains co-ordinating sizes for kitchen furniture including worktops as well as for kitchen appliances, sinks and decorative panels. For convenience, in this standard the terms "furniture" and "appliance" are used for "kitchen furniture" and "kitchen appliance".

Keel en

Asendab EVS-EN 1116:1999

**EVS-EN 13453-1:2004**

Hind 75,00  
 Identne EN 13453-1:2004

**Furniture - Bunk beds and high beds for non-domestic use - Part 1: Safety, strength and durability requirements**

This part of prEN 13453 specifies safety, strength and durability requirements for bunk beds and high beds for non domestic use. The strength and durability requirements of this standard are intended to represent use of a bed by one person only. The dimensional requirements of EN 747-1:1993,4.4 apply unless a non-domestic bunk bed is to be used by adults only.

Keel en

**EVS-EN 13453-2:2004**

Hind 101,00  
 Identne EN 13453-2:2004

**Furniture - Bunk beds and high beds for non-domestic use - Part 2: Test methods**

This part of EN 13453 specifies test methods that assess the safety, strength and durability of bunk beds and high beds for non domestic use. The corresponding safety requirements are given in EN 13453-1.[1]

Keel en

**EVS-EN 13746:2004**

Hind 66,00  
 Identne EN 13746:2004

**Surfaces for sports areas - Determination of dimensional changes due to the effect of varied water, frost and heat conditions**

This European Standard specifies a method for the determination of the dimensional stability of synthetic turf, textile surfaces, shock pads and loose-laid synthetic surfaces when subjected to varied water, frost and heat conditions.

Keel en

#### **EVS-EN 14521:2004**

Hind 83,00

Identne EN 14521:2004

#### **Resilient floor coverings - Specification for smooth rubber floor coverings with or without foam backing and with decorative layer**

This European Standard specifies the characteristics of smooth, grained or embossed rubber coverings with a decorative surface layer, with or without a foam backing supplied in either tile or roll form. This European Standard includes a classification system based on intensity of use, which shows where resilient floor coverings should give satisfactory service (see EN 685). It also specifies requirements for marking, labelling and packaging.

Keel en

#### **EVS-EN 14565:2004**

Hind 130,00

Identne EN 14565:2004

#### **Resilient floor coverings - Floor coverings based upon synthetic thermoplastic polymers - Specification**

This European Standard specifies the characteristics for resilient floor coverings based upon synthetic thermoplastic polymers, supplied either in roll or tile form. This specification does not apply to floor coverings specified in the series EN 649 to EN 654.

Keel en

#### **ASENDATUD VÕI TÜHISTATUD STANDARDID**

#### **EVS-EN 1116:1999**

Identne EN 1116:1995

#### **Köögimööbel. Köögimööbli ja köögiseadmete funktsionaalsed mõõtmed**

Käesolev standard sätestab köögimööbli (töölauad kaasaarvatult), köögiseadmete, valamute ja köögiseadmete esipaneelide funktsionaalsed mõõtmed. Dokumendis käsitatakse mõisteid "mööbel" ja "seade" mõistete "köögimööbel" ja "köögiseade" asemel. Käesolev standard määratleb vajalikud kõrgus-, laius ja sügavusmõõtmed ning ruumi tagamaks mööbli, seadmete, valamute ja esipaneelide kokkusobivuse ja funktsioneerimise köögisiseseade elementidena. Käesolev standard ei hõlma toitlustusseadmeid.

Keel et

Asendatud EVS-EN 1116:2004

#### **KAVANDITE ARVAMUSKÜSITLUS**

#### **EN 71-5:1999/prA1**

Identne EN 71-5:1993/prA1:2004

Tähtaeg 6.11.2004

#### **Mänguasjade ohutus. Osa 5: Keemilised mänguasjad (komplektid), välja arvatud katsekomplektid**

This part of the standard specifies requirements for the substances and materials used in chemical toys (sets) other than experimental sets and for maximum amounts of certain substances and preparations used in these chemical toys. The standard applies to plaster of Paris moulding sets, miniature workshop sets for ceramic and vitreous enamelling, plastisized PVC modelling clay sets, plastic moulding sets, photographic sets, adhesives, paints and lacquers in model sets.

Keel en

#### **prEN 862 rev**

Identne prEN 862:2004

Tähtaeg 5.11.2004

#### **Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products**

This European Standard specifies performance requirements and methods of test for non-reclosable packaging for non-pharmaceutical products that have been designated child-resistant. This standard is intended for type approval only (see 2.5) and is not intended for quality assurance purposes.

Keel en

#### **prEN 1303 rev**

Identne prEN 1303:2004

Tähtaeg 19.11.2004

#### **Building hardware - Cylinders for locks - Requirements and test methods**

This European Standard applies to cylinders for locks normally used in buildings, which are designed to be used with cylinders. This European Standard specifies performance and other requirements for the strength, security, durability, performance and corrosion resistance of cylinders and their original keys. It establishes one category of use, three categories of durability, two categories each for fire and corrosion resistance all based on performance tests as well as six grades of key related security based on design requirements and three grades on performance tests that simulate attack.

Keel en

#### **prEN 1729-2 rev**

Identne prEN 1729-2:2004

Tähtaeg 8.11.2004

#### **Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods**

This Part of EN 1729 specifies safety requirements and test methods for chairs and tables for general educational purposes in educational institutions. It does not apply to computer related and special purpose workstations, e.g. offices, laboratories, ranked seating, workshops, and spaces for design and technology. Annex A (normative) includes a test method for the drop test of chairs.

Keel en

#### **prEN 1860-2**

Identne prEN 1860-2:2004

Tähtaeg 12.11.2004

#### **Appliances, solid fuels and firelighters for barbecuing - Part 2: Barbecue charcoal and barbecue charcoal briquettes - Requirements and test methods**

This part of this European Standard specifies the requirements and test methods for charcoal and charcoal briquettes for use in BBQ appliances.

Keel en

**prEN 12875-4**

Identne prEN 12875-4:2004

Tähtaeg 14.11.2004

**Mechanical dishwashing resistance of utensils - Part 4: Rapid test for domestic ceramic articles**

This European Standard specifies a rapid method for testing the dishwashing resistance of ceramic articles intended for domestic use. It does not define the number of dishwashing cycles that any given product should withstand.

Keel en

**prEN 12875-5**

Identne prEN 12875-5:2004

Tähtaeg 14.11.2004

**Mechanical dishwashing resistance of utensils - Part 5: Rapid test for ceramic catering articles**

This European Standard specifies a rapid method for testing the dishwashing resistance of catering articles made of ceramics. It does not define the number of dishwashing cycles that any given product should withstand. The method tests the dishwashing durability of the glaze surface of the ceramic articles.

Keel en

**prEN 14974**

Identne prEN 14974:2004

Tähtaeg 5.11.2004

**Facilities for users of roller sports equipment - Safety requirements and test methods**

This standard applies to facilities for users of inline-skates, roller skates, skateboards or similar roller sports equipment as well as BMX cycles (hereinafter referred to as facility/facilities). It specifies general and specific requirements and test methods for facilities used in unsupervised areas. The purpose of this European Standard is to specify the safety requirements which to a large extent protect user and third parties from hazards when using the facility as intended or be reasonably expected.

Keel en

**prEN 14975**

Identne prEN 14975:2004

Tähtaeg 7.11.2004

**Loft ladders - Requirements, marking and testing**

This standard specifies terms and definitions, product requirements and test methods for the construction and performance of loft ladders.

Keel en

**prEN 14978**

Identne prEN 14978:2004

Tähtaeg 8.11.2004

**Laminate floor coverings - Elements with acrylic based surface layer - Specifications, requirements and test methods**

This European Standard specifies characteristics, states requirements and gives test methods for Laminate floor coverings with acrylic based surface layer (as defined in paragraph 3). It includes a classification system, based on EN 685, giving practical requirements for areas of use and levels of use, to indicate where laminate floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging.

Keel en

**prEN 14988-1**

Identne prEN 14988-1:2004

Tähtaeg 8.11.2004

**Children's high chair - Part 1: Safety requirements**

This part of European Standard specifies safety requirements for children's high chairs intended for children from 6 months to 36 months of age. If the product can be converted into a product for which a EN safety standard exists, the product shall also fulfil the requirements of that standard.

Keel en

**prEN 14988-2**

Identne prEN 14988-2:2004

Tähtaeg 8.11.2004

**Children's high chair - Part 2: Test methods**

This part of prEN 14988 specifies test methods for the assessment of the safety of children's high chairs. If a high chair can be converted into a product with other functions, the additional functions are not covered by this standard.

Keel en

**99****KAVANDITE ARVAMUSKÜSITLUS****prEN 124 rev**

Identne prEN 124:2004

Tähtaeg 8.11.2004

**Gully tops and manhole tops for vehicular and pedestrian areas**

This standard applies to gully tops and manhole tops with a clear opening up to and including 1000 mm, for installation within areas subjected to pedestrian and/or vehicular traffic. This standard does not apply to floor and roof gullies in buildings which are specified in EN 1253 and to surface boxes. The purpose of this standard is to establish definitions, classes, materials, design and testing requirements, marking and quality control of gully tops and manhole tops.

Keel en

**prEN 13742-2**

Identne prEN 13742-2:2004

Tähtaeg 1.11.2004

**Irrigation techniques - Solid set sprinkler systems - Part 2: Test methods**

This European Standard provides a document to check and test, the proper operation and performance of a solid set irrigation system installed according to relevant design documents specified in prEN 13742-1.

Keel en