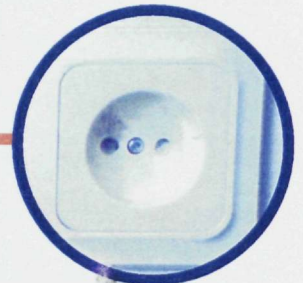


EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

8/2004

Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



EVS Teataja

EESTI STANDARDIKESKUSE
igakuine ametlik väljaanne

12. aastakäik
ISSN 1406-0698

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Standardi pealkiri	Standardi tähtis
EN 14511-1:2004** Air conditioning systems for motor vehicles with electrically driven compressors for space heating and cooling - Part 1: Test methods	EN 14511-1:2004**
EN 14511-2:2004** Air conditioning systems for motor vehicles with electrically driven compressors for space heating and cooling - Part 2: Requirements	EN 14511-2:2004**

HARMONEERITUKS TUNNISTATUD STANDARDID

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

Lisainfo <http://www.newapproach.org/>.

EVS Teatajas ja EVS kodulehel saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **meditsiinivahendite, aktiivsete siirdatavate meditsiiniseadmete ja kodumajapidamises kasutatavate kliimaseadmete energiamärgistuse** standardid (avaldatud aprilli, juuni ja juuli 2004 Euroopa Ühenduste Teataja C-seerias). ** märgitud standardid ei ole veel üle võetud Eesti standarditeks.

Komisjoni direktiiv 2002/31/EÜ, 22. märts 2002, millega rakendatakse nõukogu direktiivi 92/75/EMÜ kodumajapidamises kasutatavate kliimaseadmete energiamärgistuse alased sätted
(2004/C 115/15)
30.04.2004

Viidatud standardi tähis	Standardi pealkiri
EN 14511-1:2004**	Elektrilise ajamiga kompressoriga kliimaseadmed, vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 1: Terminid ja määratlused / Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions
EN 14511-2:2004**	Elektrilise ajamiga kompressoriga kliimaseadmed, vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 2: Katsetingimused / Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions
EN 14511-3:2004**	Elektrilise ajamiga kompressoriga kliimaseadmed, vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 3: Katsemeetodid / Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods
EN 14511-4:2004**	Elektrilise ajamiga kompressoriga kliimaseadmed, vedelikjahutusega üksused ja soojuspumbad ruumi soojendamiseks ja jahutamiseks. Osa 4: Nõuded / Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements

Komisjoni direktiiv 90/385/EMÜ Aktiivsed siirdatavad meditsiiniseadmed

(2004/C 176/3)

08.07.2004

Viidatud standardi tähis	Standardi pealkiri
EN 45502-1:1997	Aktiivsed implanteeritavad meditsiiniseadmed. Osa 1: Üldised ohutusnõuded, tootja antav märgistus ja informatsioon / Active implantable medical devices - Part 1: General requirements for safety, marking and information to be provided by the manufacturer
EN 45502-2-1:2003**	Aktiivsed implanteeritavad meditsiiniseadmed. Osa 2-1: Erinõuded bradüarütmia (südame rütmihäirete) raviks mõeldud aktiivsetele siirdatavatele meditsiiniseadmetele (südamestimulaatorid) / Active implantable medical devices - Part 2-1: Particular requirements for active implantable medical devices intended to treat bradyarrhythmia (Cardiac pacemakers)
EN 46003:1999	Kvaliteedisüsteemid. Meditsiiniseadmed. EN ISO 9003 rakendamise erinõuded / Quality systems - Medical devices - Particular requirements for the application of EN ISO 9003
EN 60601-1:1990 + A1:1993, A2:1995, A13:1996	Elektrilised meditsiiniseadmed. Osa 1: Üldised ohutusnõuded / Medical electrical equipment. Part 1: General requirements for safety

Komisjoni direktiiv 93/42/EMÜ Meditsiinivahendid

(2004/C 165/02)

24.06.2004

Viidatud standardi tähis	Standardi pealkiri
EN 60601-2-51:2003	Elektrilised meditsiiniseadmed. Osa 2-51: Erinõuded ohutusele, k.a. seadmete peamised funktsioneerimisnäitajad ning nõuded ühe- ja mitmekanalilistele elektrokardiograafide andmete registreerimis- ja analüüsiaparatuurile / Medical electrical equipment - Part 2-51: Particular requirements for safety, including essential performance, of recording and analysing single channel and multichannel electrocardiographs
EN 62220-1:2004	Elektrilised meditsiiniseadmed. Röntgeniaparatuuride tehnilised näitajad. Osa 1: Kogustõhususe leidmise määratlus / Medical electrical equipment - Characteristics of digital X-ray imaging devices - Part 1: Determination of the detective quantum efficiency



WTO SEKRETARIAADILT SAABUNUD TEATISED

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

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMISE-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/CAN/163/Rev.1 21. juuni 2004	KANADA	kõik riigid välja arvatud USA	puidust pakkematerjal (ICS: 55.040, 79.040)	taimekaitse	-
G/SPS/N/ARE/1 28. juuni 2004	ARAABIA ÜHEND-EMIRAADID	Zambia	hobuslased	loomatervis	-
G/SPS/N/NZL/297 28. juuni 2004	UUS MEREMAA	kõik riigid	lillesibulad	taimekaitse	20. august 2004
G/SPS/N/USA/922 28. juuni 2004	USA	kõik kaubandus-partnerid	dekoratiivtaimed kasvuhoonetes ja maastikul	toiduohutus, taimekaitse, inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-
G/SPS/N/USA/923 28. juuni 2004	USA	kõik kaubandus-partnerid	organofosfaadid	toiduohutus, taimekaitse, inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-

G/SPS/N/ TPKM/40 28. juuni 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	-	lõhemarjast tooted ja tursamarjast tooted	toiduohutus	-
G/SPS/N/ JPN/118 29. juuni 2004	JAAPAN	USA	värsked õunad	taimekaitse	-
G/SPS/N/ JPN/119 29. juuni 2004	JAAPAN	kõik riigid	toidu lisaained (Isobutanol)	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	19. august 2004
G/SPS/N/ JPN/120 29. juuni 2004	JAAPAN	kõik riigid ja piirkonnad	elusad maismaa- imetajad, linnud	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	27. august 2004
G/SPS/N/ USA/924 5. juuli 2004	USA		pestiidi Spinosad sisaldada võivad tooted	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ USA/925 6. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiidid	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ USA/926 5. juuli 2004	USA	kõik kaubandus- partnerid	herbitsiid 2,4- Dichlorophenoxy acetic Acid	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	23. august 2004
G/SPS/N/ USA/927 6. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiid 4- chloro-2- methylphenoxy acetic acid (MCPA)	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	23. august 2004

G/SPS/N/ USA/928 5. juuli 2004	USA	kõik kaubandus- partnerid	antimikroobne pestitsiid Zinc pyrithione	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	30. august 2004
G/SPS/N/ USA/929 5. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiid Amitraz	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	24. august 2004
G/SPS/N/ USA/930 5. juuli 2004	USA	kõik kaubandus- partnerid	inertainet lactic acid n-propyl ester	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	23. august 2004
G/SPS/N/ CAN/157/ Rev.4 5. juuli 2004	KANADA	USA ja EÜ	taimne paljundusmaterjal	taimekaitse	-
G/SPS/N/ SGP/27 6. juuli 2004	SINGAPUR	kõik riigid	kassid	loomatervis/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	7. september 2004
G/SPS/N/ JPN/121 6. juuli 2004	JAAPAN	kõik riigid	loomaliha, piimatooted, juur- ja puuviljad, teravili, loomsed ja taimsed rasvad	toiduohutus	-
G/SPS/N/ TPKM/41 5. juuli 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	kõik kaubandus- partnerid	puit ja puidutooted	taimekaitse	21. september 2004
G/SPS/N/ TPKM/34/Rev.1 6. juuli 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	Austria, Kanada (Ontario), Hiina, Põhja Korea, Lõuna Korea ja USA (New Yorgi, Illinoisi ja New Jersey osariigid)	taimed ja taimetooted	taimekaitse	-
G/SPS/N/ARE/2 8. juuli 2004	ARAABIA ÜHEND- EMIRAADID	Peruu	kõik kabjalised ja nendest tooted	loomatervis	-

G/SPS/N/ NZL/298 8. juuli 2004	UUS MEREMAA	kõik riigid	Cycas, Dracaena & Yucca imporditud	taimekaitse	10. september 2004
G/SPS/N/ COL/84 9. juuli 2004	KOLUMBIA	kõik riigid	loomad, taimed ja põllumajandus- tooted	toiduohutus/ loomatervis/ taimekaitse	1. oktoober 2004
G/SPS/N/ COL/85 9. juuli 2004	KOLUMBIA	kõik riigid	puidust pakkematerjal	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	1. oktoober 2004
G/SPS/N/ COL/86 9. juuli 2004	KOLUMBIA	kõik riigid	linnuliha	loomatervis	6. oktoober 2004
G/SPS/N/ EEC/244 13. juuli 2004	EUROOPA ÜHENDUSED	EÜ liikmed ja nimetatud tooteid EÜ riikidesse eksportivad kolmandad riigid	teravili (CN 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008), tsitrusviljad (CN 08.05), teatud juurviljad CN 0702 kuni 0713; kõrvitsalised (CN 0807), õunviljad (CN 0808), luuviljalised (CN 0809), maasikad, sõstrad jt. marjad (CN 0810), puuvill (CN 52), tubakas (CN 2401)	toiduohutus	60 päeva
G/SPS/N/ NZL/299 13. juuli 2004	UUS MEREMAA	Taiwan	mangod (Mangifera indica)	taimekaitse	-
G/SPS/N/ JPN/122 19. juuli 2004	JAAPAN	kõik riigid	sissetungivad võõrliigid (IASs)	loomatervis/ taimekaitse/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest/ territooriumi kaitsmine kahjurite eest	17. september 2004
G/SPS/N/ USA/931 20. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiidi Tribenuron Methyl sisaldada võivad tooted	toiduohutus	6. august 2004

G/SPS/N/ USA/932 20. juuli 2004	USA	kõik kaubandus- partnerid	insektitsiide Allethrin ja Bendiocarb sisaldada võivad tooted, taime kasvuregulaator Fenridazon potassium, herbitsiid Molinate ja biopetsitsiid Burkholderia cepacia	inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	7. september 2004
G/SPS/N/USA/ 933, 934 20. juuli 2004	USA	kaubandus- partnerid	toit ja kosmeetika kasutamiseks USA-s, välja arvatud liha, linnuliha ja munatooted	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ USA/935 20. juuli 2004	USA	kõik kaubandus- partnerid	insektitsiid Flonicamid	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ USA/936 20. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiid Pyridaben	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	7. september 2004
G/SPS/N/ USA/937 20. juuli 2004	USA	kaubandus- partnerid	kariloomad	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	13. september 2004

G/SPS/N/ THA/113 20. juuli 2004	TAI	kõik riigid	Aegle marmelos (Linn.) Corr., Hibiscus sabdariffa (Linn.), Zingiber officinale Roscoe, Alpinia galanga (Linn.) Stwartz. Cymbopogon citratu Stapf. Morus alba (Linn.). Carthamus tinctorius (Linn.). Centella asiatica (Linn.) Urban. Pandanus odoros Ridl., Chrysanthemum spp. and Hybrid. Momordica grosvenori. Ganoderma lucidum. Phyllanthus emblica (Linn.). Gynostemma pentaphyllum. Derris scandens Benth	toiduohutus	60 päeva
G/SPS/N/ JPN/123 20. juuli 2004	JAAPAN	kõik riigid	Kitasamycin. Thiopeptin. Hygromycin B ja Polynactin	toiduohutus	30. september 2004
G/SPS/N/ JPN/124 22. juuli 2004	JAAPAN	kõik riigid ja piirkonnad	punavärvik (lisaaine)	toiduohutus	-
G/SPS/N/ USA/938 23. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiid Fipronil	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-
G/SPS/N/ USA/939 23. juuli 2004	USA	kõik kaubandus- partnerid	pestitsiidid Desmedipham ja Phenmedipham	toiduohutus/ inimeste kaitsmine looma- /taime- haiguste või kahjurite eest	-

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMISE-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/EEC/67 1. juuli 2004	EUROOPA ÜHENDUSED	loomsed kõrvalsaadused ja rasvad	nõuded	60 päeva
G/TBT/N/TTO/18 1. juuli 2004	TRINIDAD JA TOBAGO	kodus majapidamises ja autode puhastamisel kasutatavad kemikaalid (ICS 71.100)	tarbijakaitse (õige märgistamine)	-
G/TBT/N/TTO/19 1. juuli 2004	TRINIDAD JA TOBAGO	sõidukite rehvid (ICS 83.160.10)	tarbijakaitse, kvaliteedi tagamine	-
G/TBT/N/TTO/20 1. juuli 2004	TRINIDAD JA TOBAGO	hõõglambid (ICS 29.140.20)	tarbijakaitse, kvaliteedi tagamine	-
G/TBT/N/TTO/21 1. juuli 2004	TRINIDAD JA TOBAGO	profileeritud tsingi ja alumiinium-tsingiga kaetud leegeritud teraslehed (ICS 91.060.20)	tarbijakaitse, kvaliteedi tagamine	-
G/TBT/N/TTO/22 1. juuli 2004	TRINIDAD JA TOBAGO	õõnsad saviblokid - vertikaalne keskosa (ICS 91.100.20)	tarbijakaitse, kvaliteedi tagamine	-
G/TBT/N/COL/53 5. juuli 2004	KOLUMBIA	puidust pakkematerjal	taimetikaitse ja inimeste tervise kaitse	1. oktoober 2004
G/TBT/N/DNK/37 5. juuli 2004	TAANI	rahvusvahelisi reise tegevad reisilaevad	nõuded laevaehitusele, seadmetele jne	1. september 2004
G/TBT/N/GRD/9 5. juuli 2004	GRENADA	nõuded rummidele (ICS: 71.080.60)	pakendamine, märgistamine, proovivõtu- ja analüüsimeetodid	8. september 2004
G/TBT/N/GRD/9 5. juuli 2004	GRENADA	nõuded pruulitud toodetele (ICS: 67.160.01)	klassifitseerimine, hügieeninõuded tootmisel, märgistamine	8. september 2004
G/TBT/N/PER/7 5. juuli 2004	PERUU	rehvid	inimeste elu ja tervise kaitse	3. september 2004
G/TBT/N/SWE/40 5. juuli 2004	ROOTSI	laevade raadiosideseadmed	nõuded	3. september 2004
G/TBT/N/ARG/161 6. juuli 2004	ARGENTIINA	aromaatsed maitsetaimed	olemasoleva seadusandluse uuendamine	-
G/TBT/N/ARG/162 6. juuli 2004	ARGENTIINA	siider	nõuete kehtestamine ehtsuse kontrollimiseks	-
G/TBT/N/ARG/163 6. juuli 2004	ARGENTIINA	süütajad	tarbijakaitse	-

G/TBT/N/ARG/164 6. juuli 2004	ARGENTIINA	toit	olemasoleva seadusandluse uuendamine	-
G/TBT/N/ARG/165 6. juuli 2004	ARGENTIINA	veinitooted	tootmise kontroll ja tarbijainfo	-
G/TBT/N/THA/149 6. juuli 2004	TAI	terased (HS 7208, ICS: 77.080.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/150 6. juuli 2004	TAI	infotehnoloogia üldiselt (HS 8471, ICS: 35.020)	tarbijakaitse ja ohutus	60 päeva
G/TBT/N/USA/65 6. juuli 2004	USA	pestitsiidide hoidlad (konteinerid) (HS 3808) (ICS 23.020).	keskkonnakaitse	16. august 2004
G/TBT/N/USA/66 6. juuli 2004	USA	mitmes etapis ehitatud sõidukid (HS 8703) (ICS 43.020).	inimeste elu ja tervise kaitse	27. august 2004
G/TBT/N/ISR/54 7. juuli 2004	IISRAEL	tee – ICS: 67.140.10 HS: 0902	inimeste tervise kaiste	60 päeva
G/TBT/N/DNK/38 8. juuli 2004	TAANI	pimenurgapeeglid, kaamerad ja monitorid pimenurkade nägemiseks sõiduki ümber	õnnetuste vältimine	-
G/TBT/N/ISR/55 8. juuli 2004	IISRAEL	tulekustutid – ICS: 13.220.10, HS: 8424.10	olemasoleva standardi kohustuslikuks muutmine	-
G/TBT/N/ISR/56 8. juuli 2004	IISRAEL	isoleerivad termoplastmaterjalid – ICS: 91.100.60; 83.080.20, HS: 39	pakendamine ja klassifitseerimine	-
G/TBT/N/MEX/96 8. juuli 2004	MEHHIKO	ühekordsed või täidetavad kaasaskantavad süütajad	ohutusnõuded	2. september 2004
G/TBT/N/JPN/125 9. juuli 2004	JAAPAN	IMT-2000 süsteemi raadioseadmed	vastavusse viimine rahvusvaheliste standarditega (ITU soovitusel)	7. september 2004
G/TBT/N/DNK/39 12. juuli 2004	TAANI	ohtlike kaupade vedamise kokkulepe Balti regioonis ro-ro tüüpi laevadega	Taani, Eesti, Läti, Leedu, Soome, Saksamaa, Poola ja Rootsi vahelise kokkulepe lisad	1. oktoober 2004
G/TBT/N/FIN/10 12. juuli 2004	SOOME	materjalid ja meetodid andmete säilitamiseks/ arhiveerimiseks	SFS 5453:1998 nõuete järgimine	1. oktoober 2004
G/TBT/N/JPN/126 12. juuli 2004	JAAPAN	mootorsõidukid (HS: 87.01-05.11)	vältimaks keskkonna saastamist lämmastikoksiididega (NOx), süüvesikutega (HC), jne.	10. september 2004

G/TBT/N/ISR/57 13. juuli 2004	IISRAEL	beebide lutid ICS: 97.190; 83.140.99 HS: 3926.90; 4014.90	rahva tervis	60 päeva
G/TBT/N/CHN/54 14. juuli 2004	HIINA	maanteesõidukid ICS 43.020	maanteesõidukid – valmistajatehase tähis (VIN) kohustuslik standard määratleb tähise sisu ja struktuuri, nõuded asukohale	-
G/TBT/N/CHN/55 14. juuli 2004	HIINA	Hiina territooriumil liiklevad sõidukid. ICS: 13.100 T 09	tehnilised nõuded ja katsemeetodid, keskkonnakaitse, lisanõuded tulekustutamise tegelevatele sõidukitele, kiirabisõidukitele, politsei patrullautodele	-
G/TBT/N/CHN/ 56-58 14. juuli 2004	HIINA	materjalijäätmed, raujääätmed, mootorid ja elektriseadmed	keskkonnakaitse	60 päeva
G/TBT/N/COL/55 14. juuli 2004	KOLUMBIA	ühkordsed või täidetavad kaasaskantavad süütajad	ohutusnõuete kehtestamine	12. oktoober 2004
G/TBT/N/DNK/40 14. juuli 2004	TAANI	väikelaevad	nõuded konstrueerimisele, ehitusele, juhtimisele jne. nii kauba kui kalalaevadel, mis lühemad kui 15 m	20. september 2004
G/TBT/N/MEX/97 14. juuli 2004	MEHHIKO	kuulikindlad vestid	ohutusnõuded	9. september 2004
G/TBT/N/CRI/12 19. juuli 2004	COSTA RICA	tuunikalakonservid HS 1604.14.90.10	inimeste tervise kaitse ja toiduohutus	60 päeva
G/TBT/N/DNK/41 19. juuli 2004	TAANI	kerge alkoholisisaldusega (vähem kui 10%) limonaadid (nn. "alcopops") pakendamine	lisada nimetatud pakendid taara tagastamise nimekirja	2 kuud

G/TBT/N/THA/151 19. juuli 2004	TAI	ravimiteed: Aegle marmelos (Linn.) Corr., Hibiscus sabdariffa Linn. Zingiber officinale Roscoe, Alpinia galanga (Linn.) Stewart, Cymbopogon citratus Stapf, Morus alba Linn., Carthamus tinctorius Linn., Centella asiatica (Linn.) Urban. Pandanus odoratus Ridl., Chrysanthemum spp. ja Hybrid, Momordica grosvenori, Ganoderma lucidum, Phyllanthus emblica Linn., Gynostema pentaphyllum, Derris scandens Benth (ICS 67.140.10)	toiduohutus	60 päeva
G/TBT/N/USA/67 19. juuli 2004	USA	kosmeetika ja toit (HS 33 ja 2106) (ICS 67.020 ja 71.100)	inimeste tervise kaitse	13. august 2004
G/TBT/N/USA/68 19. juuli 2004	USA	alternatiivkütused mootorsõidukitele (HS Chapter 8703) (ICS 75.160).	inimeste elu ja tervise kaitse	12. oktoober 2004
G/TBT/N/COL/56 21. juuli 2004	KOLUMBIA	külmkapid, sügavkülmad, (84.18.10.00.10, 84.18.10.00.20, 84.18.10.00.30, 84.18.10.00.90, 84.18.21.00.10, 84.18.21.00.20, 84.18.21.00.30 ja 84.18.21.00.90)	inimeste ohutuse tagamine	19. oktoober 2004
G/TBT/N/DNK/42 21. juuli 2004	TAANI	telgid suuremad kui 50 m ² kaasa arvatud tsirkusetelgid, majutuseks kasutatavad konteinerid	tuleohutust tagavate nõuete kehtestamine, inimeste päästmine piirkonnast jne.	-
G/TBT/N/MEX/98 21. juuli 2004	MEHHIKO	heitmete ja ohtlike materjalide transport	miinimumnõuete kehtestamine	12. september 2004
G/TBT/N/MEX/99 21. juuli 2004	MEHHIKO	keskmised mahtkauba-konteinerid	klassifitseerimine, konstruktsiooninõuded, katsetamine, sertifitseerimine ja määrgistamisnõuded, et tagada kasutajate ohutus	13. september 2004

G/TBT/N/TPKM/15 21. juuli 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	infotehnoloogia- seadmed (HS 84, 85 ja 90)	tarbijakaitse	60 päeva
G/TBT/N/USA/69 21. juuli 2004	USA	teraskonstruksioonid (HS 7308) (ICS 13.100).	inimeste kaitsmine	13. oktoober 2004
G/TBT/N/CAN/103 23. juuli 2004	KANADA	retsepti nõudvad inimestele mõeldud ja veterinaaravimid (ICS : 11.120, 11.220)	inimeste ja loomade tervise kaitse	30. september 2004
G/TBT/N/CAN/104 23. juuli 2004	KANADA	kahjurite tõrjeks mõeldud tooted (ICS: 65.100)	lisada informatsioon toote ohutu kasutamise kohta	30. september 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 müüjigrupist.

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

2. Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi. Kavanditega saab tutvuda Eesti Standardikeskuse raamatukogus raamatukogu@evs.ee ning osta EVS müüjigrupist 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 müüjigrupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitusala kokkulangevatest kavanditest EVS kontaktisiku kaudu. Teavet Eesti standardimisprogrammist saab EVS standardiosakonnast.

STANDARDITE TÕLKED KOMMENTEERIMISEL

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.

Tõlgete kommenteerimise ja ettepanekute esitamise periood 01.08 - 01.09. 2004.a.

EN 1991-1-5:2003 Eurokoodeks 1. Ehituskonstruksioonide koormused.

Osa 1-5: Üldkoormused - Temperatuurikoormus

Standard annab põhimõtted ja reeglid hoonete, sildade jm ehitiste ning nende osade temperatuurikoormuse arvutamiseks. Esitatakse ka hoonete vooderduse ja muude lisatööde jaoks vajalikud põhimõtted. Käsitletakse temperatuurimuutuste mõju hoonekonstruktsiooni osadele ning esitatakse temperatuurikoormuse normväärtused igapäevastele ja hooajalistele kliimaatilistele muutustele allutatud ehitiste projekteerimiseks.

EN 1991-2:2003 Eurokoodeks 1. Ehituskonstruksioonide koormused.

Osa 2: Sildade liikluskoormused

Standard määratleb autode, jalakäijate ja rongide liiklemisel tekkivad koormused, mille

hulka kuuluvad olulisuse korral ka dünaamikamõjud ning tsentrifugaal-, pidurdus-, kiirenduskoormused ja erakordse arvutusolukorra koormused. Standardis määratletud kasuskoormused on mõeldud kasutamiseks uute sildade projekteerimisel, kaasa arvatud jõe- ja kaldasambad, tagaseinad, külgeinad, otsaseinad jne ning nende vundamendid.

EVS-EN 13790-1 PÕLLUMAJANDUSMASINAD. Taimekaitsepritsid. Kasutuses olevate pritside ülevaatus.

Osa 1: Põllukultuuride pritsid

Standard määrab kindlaks nõuded ja nende kontrollimise viisid kasutuses olevate põllupritside ülevaatuseks. Standard käsitleb peamiselt pritsi ohutust katsetöölisele, keskkonnareostuse võimalikku riski ja sobiva rakendusvõimaluse loomist.

STANDARDITE MÜÜGI TOP JUULI

Tähis	Nimetus	Kogus
1 EVS-ISO 15489:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 1: Üldnõuded	24
2 EVS-ISO/TR 15489-2:2004	Informatsioon ja dokumentatsioon. Dokumendihaldus. Osa 2: Juhised	24
3 EVS 845-1:2004	Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded	16
4 EVS 860:2004	Tehniliste paigaldiste termiline isoleerimine	16
5 EVS 845-2:2004	Hoonete ventilatsiooni projekteerimine. Osa 2: Ventilatsiooniseadmete valik	15
6 EVS 845-3:2004	Hoonete ventilatsiooni projekteerimine. Osa 3: Erinõuded	15
7 EVS-ISO 15836:2004	Informatsioon ja dokumentatsioon. Dublin Core'i metaandmeelemendid	10
8 EVS 811:2002	Hoone projekt	4
9 EVS käsiraamat 2003	ISO 9001 väikeettevõtetele	3
10 EVS 843:2003	Linnatänavad	3

JUUNIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

EVS-EN 228:2004 Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid 109.-

EVS-EN 228:2004 standard sätestab turustatavale ja tarnitavale pliivabale bensiinile esitatavad nõuded ja katsemeetodid. Standard kehtib pliivaba bensiini kohta, mida kasutatakse pliivaba bensiini jaoks konstrueeritud mootoritega sõidukites.

EVS-EN 590:2004 Autokütused. Diislikütus. Nõuded ja katsemeetodid 101.-

EVS-EN 590:2004 standard sätestab turustatavale ja tarnitavale autode diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse autode diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.

EVS-EN 14213:2004 Kütteõlid. Rasvhapete metüülestrid (FAME). Nõuded ja katsemeetodid 101.-

EVS-EN 14213:2004 standardis esitatakse nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele

(FAME), mida kasutatakse kas kütteõlina 100 %-lises kontsentratsioonis või koostisosana kütteõlide valmistamisel. 100 %-lise FAME standard on rakendatav kütusele, mida kasutatakse 100 %-lise FAME jaoks konstrueeritud või hiljem kohandatud kütteseadmetes.

EVS-EN 14214:2004 Autokütused. Rasvhapete metüülestrid (FAME) diiselmootorite jaoks. Nõuded ja katsemeetodid 117.-

EVS-EN 14214:2004 standardis esitatakse nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele (FAME), mida kasutatakse kas 100 %-lises kontsentratsioonis autodiiselmootori kütusena või autodiiselmootori kütuse ekstendrina vastavalt EN 590 nõuetele. 100 %-lise FAME standard on rakendatav kütusele, mida kasutatakse 100 %-lise FAME jaoks konstrueeritud või hiljem kohandatud diiselmootoriga autodes.

Standardite müük:

toimub Standardikeskuses Aru tn 10,
10317, Tallinn

Telefon: 605 5060, 605 5061

Faks: 605 5063

E-mail: myyk@evs.ee

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

Tutvuda saab standarditega EVS raamatukogus:

Telefon: 605 5065, 605 5064

E-mail: raamatukogu@evs.ee

ICS PÕHIRÜHMAD

ICS Nimetus

- 01 Üldküsimused. Terminoloogia. Standardimine. Dokumentatsioon
- 03 Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. 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. Juveelitooted
- 43 Maantesõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Õhusõidukid ja kosmosetehnika
- 53 Tõste- ja teisaldusseadmed
- 55 Pakendamine ja kaupade jaotussüsteemid
- 59 Tekstiili- ja nahatehnoloogia
- 61 Rõivatööstus
- 65 Põllumajandus
- 67 Toiduainete tehnoloogia
- 71 Keemiline tehnoloogia
- 73 Mäendus ja maavarad
- 75 Nafta ja naftatehnoloogia
- 77 Metallurgia
- 79 Puidutehnoloogia
- 81 Klaasi- ja keraamikatööstus
- 83 Kummi- ja plastitööstus
- 85 Paberitehnoloogia
- 87 Värvide ja värvainete tööstus
- 91 Ehitusmaterjalid ja ehitus
- 93 Rajatised
- 95 Sõjatehnika
- 97 Olme. Meelelahutus. Sport
- 99 Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID

EVS-EN 378-1:2000/A1:2004

Hind 57,00

Identne EN 378-1:2000/A1:2003

Külmetussüsteemid ja soojapumbad. Ohutus- ja keskkonnanõuded. Osa 1: Põhinõuded, määratlused, klassifikatsioon ja valiku kriteeriumid

This European Standard specifies the requirements relating to safety of persons and property, but not goods in storage, and the local and global environment: a) stationary and mobile refrigerating systems of all sizes, including heat pumps; b) secondary cooling or heating systems; and c) the location of these refrigerating systems.

Keel en

EVS-EN 1089-3:2004

Hind 101,00

Identne EN 1089-3:2004

Transportable gas cylinders - Gas cylinder identification (excluding LPG) - Part 3: Colour coding

This European Standard specifies a colour coding system for the identification of the contents of industrial and medical gas cylinders with particular reference to the property of the gas or gas mixture. This standard does not apply to cylinders containing liquefied petroleum gases (LPG) or to fire extinguishers.

Keel en

Asendab EVS-EN 1089-3:1999

EVS-EN 50342:2002/A3:2004

Hind 66,00

Identne EN 50342:2001/A3:2004

Lead-acid starter batteries - General requirements, methods of test and numbering

This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.

Keel en

EVS-HD 60027-1:2004

Hind 283,00

Identne HD 60027-1:2004

ja identne IEC 60027-1:1995 + A1:1997

Letter symbols to be used in electrical technology Part 1: General

Gives letter symbols for quantities and units used in electrical technology, and rules for their use and combination. Also specifies alphabets, subscripts, singularity functions, distributions and letter styles.

Keel en

Asendab EVS-HD 245.1 S3:2003

EVS-HD 60027-3:2004

Hind 155,00

Identne HD 60027-3:2004

ja identne IEC 60027-3:2002

Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units

Applies to logarithmic quantities and units. Quantities that can be expressed as the logarithm of a dimensionless quantity, such as the ratio of two physical quantities of the same kind, can be regarded and treated in different ways. In many cases, differences do not affect practical treatment.

Keel en

Asendab EVS-HD 245.3 S3:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS 849:2003

ja identne EVS 849:2003

Uksed ja aknad. Terminoloogia

Käesolevas standardis määratletakse uste, akende ning ukse- ja aknadetailide kohta kasutatavad üldmõisted. Mitmesuguste tüüpide puhul on abiks illustreerivad joonised.

Keel et

Asendatud EVS-EN 12519:2004

EVS-EN 1089-3:1999

Identne EN 1089-3 + AC:1997

Transporditavad gaasiballoonid. Balloonide eristamine. Osa 3: Värvide kodeerimine

This amendment to EN 1089-3:1997/prA1:1999 to the EN 1089-3:1997 specifies a colour coding system for the identification of the contents of industrial and medical gas cylinders with particular reference to the property of the gas or gas mixture. This standard does not apply to cylinders containing liquefied gases (LPG) or to fire extinguishers.

Keel en

Asendatud EVS-EN 1089-3:2004

EVS-HD 245.1 S3:2003

Identne HD 245.1 S3:1979

ja identne IEC 27-1:1977

Letters symbols to be used electrical technology Part 1: General

Gives letter symbols for quantities and units used in electrical technology, and rules for their use and combination. Also specifies alphabets, subscripts, singularity functions, distributions and letter styles

Keel en

Asendatud EVS-HD 60027-1:2004

EVS-HD 245.3 S3:2003

Identne HD 245.3 S3:2001

ja identne IEC 60027-3:1989+A1:2000

Letter symbols to be used in electrical technology - Part 3: Logarithmic quantities and units

Applies to logarithmic quantities and units. Quantities that can be expressed as the logarithm of a dimensionless quantity, such as the ratio of two physical quantities of the same kind, can be regarded and treated in different ways. In many cases, differences do not affect practical treatment.

Keel en

Asendatud EVS-HD 60027-3:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 520

Identne prEN 520:2004

Tähtaeg 25.09.2004

Gypsum plasterboards - Definitions, requirements and test methods

This European Standard specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

prEN 1504-2

Identne prEN 1504-2:2004

Tähtaeg 25.09.2004

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for concrete

This Part of prEN 1504 specifies requirements for the identification, performance (including durability aspects), safety and evaluation of conformity of products and systems to be used for surface protection of concrete, to increase the durability of concrete and reinforced concrete structures, as well as for new concrete and for maintenance and repair work.

Keel en

prEN 13707

Identne prEN 13707:2004

Tähtaeg 25.09.2004

Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics

This European Standard specifies definitions and characteristics for flexible reinforced bitumen sheets for which the intended use is roofing. This covers sheets used as top layers, intermediate layers and underlayers. It does not cover reinforced bitumen sheets for waterproofing used as underlays for discontinuous roofing. It does not cover waterproofing sheets which are intended to be used fully bonded under bituminous products (e.g. asphalt) directly applied at high temperature, specified by prEN 14695.

Keel en

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

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 16139

Identne prEN ISO 16139:2004

ja identne ISO/DIS 16139:2004

Tähtaeg 27.09.2004

Industrial valves - Gate valves of thermoplastic materials

This European Standard specifies requirements for gate valves of thermoplastic materials for isolating service. This standard applies to hand or power operated gate valves to be installed in industrial pipe systems, irrespective of the field of application and the fluids to be conveyed.

Keel en

07 MATEMAATIKA. LOODUSTEADUSED

UUED STANDARDID

EVS-EN ISO 21572:2004

Hind 146,00

Identne EN ISO 21572:2004

ja identne ISO 21572:2004

Foodstuffs - Methods for the detection of genetically modified organisms and derived products - Protein based methods

This European Standard provides general guidelines and performance criteria for methods for the detection and/or quantitation of specific proteins derived from genetically modified (GM) plant material in a specified matrix. These general guidelines address existing antibody based methods. Methods other than those described in annex A may also detect the protein. The same criteria as outlined in this standard generally apply.

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 60806:2004

Hind 170,00

Identne EN 60806:2004

ja identne IEC 60806:1984

Determination of the maximum symmetrical radiation field from a rotating anode X-ray tube for medical diagnosis

Applies to X-ray tube assemblies containing rotating anode X-ray tubes, for use in medical diagnostic radiology for techniques in which the X-ray pattern will be received simultaneously in all points of the image reception area.

Keel en

Asendab EVS-HD 513 S1:2003

EVS-EN 62220-1:2004

Hind 170,00

Identne EN 62220-1:2004

ja identne IEC 62220-1:2003

Elektrilised meditsiiniseadmed. Röntgeniaparatuuride tehnilised näitajad. Osa 1: Kogustõhususe leidmise määratlus

Specifies the method for the determination of the detective quantum efficiency (DQE) of digital X-ray imaging devices as a function of exposure and of spatial frequency for the working conditions in the range of the medical application as specified by the manufacturer. Is applicable to projection digital X-ray imaging devices producing images in digital format that are used for medical diagnosis. It is restricted to digital X-ray imaging devices that are used for radiographic imaging, such as CR systems, selenium-based systems, flat panel detectors, optically coupled CCD detectors, and digital X-ray image intensifiers used for single exposures.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-HD 513 S1:2003

Identne HD 513 S1:1989

ja identne IEC 60806:1984

Determination of the maximum symmetrical radiation field from a rotating anode X-ray tube for medical diagnosis

Applies to X-ray tube assemblies containing rotating anode X-ray tubes, for use in medical diagnostic radiology for techniques in which the X-ray pattern will be received simultaneously in all points of the image reception area.

Keel en

Asendatud EVS-EN 60806:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 6360-1

Identne EN ISO 6360-1:2004

ja identne ISO 6360-1:2004

Tahtaeg 26.09.2004

Dentistry - Number coding system for rotary instruments - Part 1: General characteristics

This part of ISO 6360 presents a number coding system for dental rotary instruments and accessories, and provides guidance with regard to its interpretation and use. This part of ISO 6360 specifies the code numbers for materials used for the working parts of instruments, the coating and the binding of abrasives for instruments. This three-digit number forms the first group of three digits in the 15-digit overall number.

Keel en

EN ISO 16408

Identne EN ISO 16408:2004

ja identne ISO 16408:2004

Tahtaeg 26.09.2004

Dentistry - Oral hygiene products - Oral rinses

This International Standard specifies physical and chemical requirements and test methods for oral rinses. It also specifies the accompanying information such as manufacturer's instructions for use, marking and/or labelling requirements. This International Standard is not applicable to other delivery systems (e.g. mouthsprays, foams, powders). It is not intended to describe regulatory aspects, e.g. methods of prescription. This International Standard is not applicable to oral rinses available by prescription only.

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CEN ISO/TS 8662-11

Hind 57,00

Identne CEN ISO/TS 8662-11:2004

ja identne ISO 8662-11:1999 + A1:2001

Hand-held portable power tools - Measurement of vibrations at the handle - Part 11: Fastener driving tools (nailers)

Keel en

CEN ISO/TS 15694:2004

Hind 130,00

Identne CEN ISO/TS 15694:2004

ja identne ISO/TS 15694:2004

Mechanical vibration and shock - Measurement and evaluation of single shocks transmitted from hand-held and hand-guided machines to the hand-arm system

This Technical Specification specifies methods for measuring single shocks at the handle(s) of hand-held and hand-guided machinery characterised by a maximum strike rate below 5 Hz.

Keel en

EVS-EN 840-1:2004

Hind 117,00

Identne EN 840-1:2004

Mobile waste containers - Part 1: Containers with 2 wheels with a capacity up to 400 l for comb lifting devices, dimensions and design

This European Standard specifies dimensions and design requirements of mobile waste containers with 2 wheels, with capacity up to 400 l to be used by comb lifting devices.

Keel en

Asendab EVS-EN 840-1:1999

EVS-EN 840-2:2004

Hind 117,00

Identne EN 840-2:2004+AC:2004

Mobile waste containers - Part 2: Containers with 4 wheels with a capacity up to 1 300 l with flat lid(s), for trunnion and/or comb lifting devices - Dimensions and design

This European Standard specifies dimensions and design requirements of mobile waste containers with 4 wheels, with flat lid(s) and capacity up to 1300 l to be used by trunnion and/or comb lifting device.

Keel en

Asendab EVS-EN 840-2:1999

EVS-EN 840-3:2004

Hind 126,00

Identne EN 840-3:2004

Mobile waste containers - Part 3: Containers with 4 wheels with a capacity up to 1 300 l with dome lid(s), for trunnion and/or comb lifting devices - Dimensions and design

This European Standard specifies dimensions and design requirements of mobile waste containers with 4 wheels, with dome lid(s) and capacity up to 1300 l to be used by trunnion and/or comb lifting device.

Keel en

Asendab EVS-EN 840-3:1999

EVS-EN 840-4:2004

Hind 117,00

Identne EN 840-4:2004+AC:2004

Teisaldatavad heitmekonteinerid. Osa 4: Neljarattalised lameda kaanega konteinerid mahuga 750 l kuni 1700 l, tõstmiseks laia tihvt- või BG- ja/või laia kamm-tõsteseadisega, mõõtmed ja konstrueerimine

This European Standard specifies dimensions and design requirements of mobile waste containers with 4 wheels, with flat lid(s) and capacity up to 1 700 l to be used by wide trunnion or BG-lifting device and/or wide comb lifting device.

Keel en

Asendab EVS-EN 840-4:1999

EVS-EN 840-5:2004

Hind 155,00

Identne EN 840-5:2004

Teisaldatavad heitmekonteinerid. Osa 5: Nõuded töömadrustele ja katsemeetodid

This European Standard gives the test methods for mobile waste containers according to EN 840-1 to EN 840-4. It also gives the levels to be reached during the tests or after they have been done. This European Standard is applicable to mobile waste containers with capacities up to 1 700 l.

Keel en

Asendab EVS-EN 840-5:1999

EVS-EN 840-6:2004

Hind 83,00

Identne EN 840-6:2004+AC:2004

Mobile waste containers - Part 6: Safety and health requirements

This European Standard provides the essential safety, health and ergonomic requirements for mobile waste containers according to EN 840-1 to EN 840-4, not including hazardous wastes containers.

Keel en

Asendab EVS-EN 840-6:1999

EVS-EN 13287:2004

Hind 117,00

Identne EN 13287:2004

Personal protective equipment - Footwear - Test method for slip resistance

This European Standard specifies a method of test for the slip resistance of conventionally soled safety, protective and occupational footwear. It is not applicable to special purpose footwear containing spikes, metal studs or similar.

Keel en

EVS-EN 13911:2004

Hind 92,00

Identne EN 13911:2004

Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters

This standard specifies minimum safety requirements and test methods for a firehood to be worn during firefighting operations and associated activities. This standard only applies in situations when protective clothing (EN 469), breathing apparatus (EN 136 and EN 137), and helmet (EN 443) are also worn.

Keel en

EVS-EN 14530:2004

Hind 126,00

Identne EN 14530:2004

Workplace atmospheres - Determination of diesel particulate matter - General requirements

This European Standard specifies the sampling and analytical requirements for the determination of particulate diesel engine exhaust emissions in workplace atmospheres. Time weighed average mass concentrations are measured for the components of particulate diesel engine exhaust emissions (i.e. OC, EC, TC). This European Standard enables users to select a procedure to determine occupational exposure to DPM according to a uniform approach and to obtain directly comparable results.

Keel en

EVS-EN 50289-4-12:2004

Hind 75,00

Identne EN 50289-4-12:2004

Test methods common to cables subject to fire - Testing vertical flame spread on bunched wires for all communication cables

This part 4-12 of EN 50289 concerns small communication cables with a diameter equal or less than 14 mm, mounted on a test scale in bundles in order to obtain a total normal volume of non-metallic material equal to 0,5 l/m of test sample.

Keel en

EVS-EN 61478:2003/A1:2004

Hind 66,00

Identne EN 61478:2001/A1:2003

ja identne IEC 61478:2001/A1:2003

Live working - Ladders of insulating material

Is applicable to fully insulating spliced or hook ladders with extension or having a combination of insulating and conductive sections and used for live working on a.c. or d.c. electrical installations at 1 000 V and above for a.c. and 1 500 V and above for d.c. This standard concerns only ladders made of synthetic material. These ladders are used, to provide access, generally on overhead line structures and to facilitate live working, either hot stick, barehanded or a combination of both.

Keel en

EVS-EN 61496-1:2004

Hind 283,00

Identne EN 61496-1:2004

ja identne IEC 61496-1:2004

Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests

specifies general requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to detect persons as part of a safety related system. Special attention is directed to functional and design requirements that ensure an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in Annex A.

Keel en

Asendab EVS-EN 61496-1:2001

EVS-EN 62193:2004

Hind 229,00

Identne EN 62193:2003

ja identne IEC 62193:2003

Live working - Telescopic sticks and telescopic measuring sticks

Covers telescopic sticks and telescopic measuring sticks to be used for live working on a.c. or d.c. electrical installations at 1 000 V and above for a.c. and 1 500 V and above for d.c. The telescopic sticks are designed to accept attachments that meet appropriate live working standards and, together with these attachments, may be used to perform mechanical work on live parts at a distance. Telescopic sticks are also designed to accept diagnostic devices that meet appropriate live working standards and are used to make the diagnostic devices reach parts of an installation to be tested. Telescopic measuring sticks, or tele-scopic sticks equipped with graduations, are used to measure distances to or between live parts. The tools (telescopic sticks and telescopic measuring sticks) covered by this standard are for use under dry conditions but could also be used under very humid conditions, using appropriate working procedures.

Keel en

EVS-EN ISO 4126-5:2004

Hind 163,00

Identne EN ISO 4126-5:2004

ja identne ISO 4126-5:2004

Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS)

This European Standard specifies the requirements for Controlled Safety Pressure Relief Systems irrespective of the fluid for which they are designed. It is applicable for main valves having a flow diameter of 6 mm and above which are for use at pressures of 0,1 bar gauge and above. No limitation is placed on temperature. □ This is a product standard and is not concerned with applications

Keel en

EVS-ISO 9705:2004

Hind 170,00

ja identne ISO 9705:1993 + Cor:1996

Fire tests - Full-scale room test for surface products

This International Standard specifies a test method that simulates a fire that under well ventilated conditions starts in a corner of small room with a single open doorway.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 840-2:1999

Identne EN 840-2:1997

Teisaldatavad heitmekonteinerid. Osa 2:

Neljarattalised sileda kaanega konteinerid mahuga 500 l kuni 1200 l, tõstmiseks tihvt- ja/või kamm-tõsteseadistega. Mõõtmed ja konstrueerimine

Käesolev osa EN 840 esitab nõuded selliste teisaldatavate 4-rattaliste 500 kuni 1200 l mahuga heitmekonteinerite mõõtmetele ja konstruktsioonile, mis on ette nähtud kasutamiseks koos tihvt- ja/või kamm-tõsteseadisega.

Keel en

Asendatud EVS-EN 840-2:2004

EVS-EN 840-3:1999

Identne EN 840-3:1997

Teisaldatavad heitmekonteinerid. Osa 3:

Neljarattalised kuppelkaanega konteinerid mahuga 770 l kuni 1300 l, tõstmiseks tihvt- ja/või kamm-tõsteseadistega. Mõõtmed ja konstrueerimine

Käesolev osa EN 840 esitab nõuded selliste teisaldatavate 4-rattaliste 770 kuni 1300 l mahuga kuppelkaanega heitmekonteinerite mõõtmetele ja konstruktsioonile, mis on ette nähtud kasutamiseks koos tihvt- ja/või kamm-tõsteseadisega.

Keel en

Asendatud EVS-EN 840-3:2004

EVS-EN 840-4:1999

Identne EN 840-4:1997+AC:1997

Teisaldatavad heitmekonteinerid. Osa 4:

Neljarattalised lameda kaanega konteinerid mahuga 750 l kuni 1700 l, tõstmiseks laia tihvt- või BG- ja/või laia kamm-tõsteseadisega. Mõõtmed ja konstrueerimine

Käesolev osa EN 840 esitab nõuded selliste teisaldatavate 4-rattaliste 750 kuni 1700 l mahuga lameda kaanega heitmekonteinerite mõõtmetele ja konstruktsioonile, mis on ette nähtud kasutamiseks koos laia tihvt- või BG-tõsteseadisega ja/või kamm-tõsteseadisega.

Keel en

Asendatud EVS-EN 840-4:2004

EVS-EN 840-5:1999

Identne EN 840-5:1997

Teisaldatavad heitmekonteinerid. Osa 5: Nõuded tööomadustele ja katsemeetodid

Käesolev osa EN 840 esitab teisaldatavate heitmekonteinerite kohta testimismeetodid EN 840 osade 1 kuni 4 järgi. Käesolev osa esitab samuti tasemed, mis tuleb saavutada testimise käigus või pärast testimist. Käesolev standard on kohaldatav teisaldatavatele heitmekonteineritele mahuga 80 l kuni 5000 l.

Keel en

Asendatud EVS-EN 840-5:2004

EVS-EN 840-6:1999

Identne EN 840-6:1997

Teisaldatavad heitmekonteinerid. Osa 6: Ohutuse ja tervisekaitse nõuded

Käesolev EN 840 osa esitab kõige olulisemad ohutuse ja tervisekaitse nõuded teisaldatavatele heitmekonteineritele. Standard ei sisalda nõudeid ohtlike heitmete konteinerite kohta.

Keel en

Asendatud EVS-EN 840-6:2004

EVS-EN 840-5:1999/A1:2000

Identne EN 840-5:1997/A1:2000

Teisaldatavad heitmekonteinerid. Osa 5: Nõuded tööomadustele ja katsemeetodid. MUUDATUS 1

Käesolev osa EN 840 esitab teisaldatavate heitmekonteinerite kohta testimismeetodid EN 840 osade 1 kuni 4 järgi. Käesolev osa esitab samuti tasemed, mis tuleb saavutada testimise käigus või pärast testimist. Käesolev standard on kohaldatav teisaldatavatele heitmekonteineritele mahuga 80 l kuni 5000 l.

Keel en

Asendatud EVS-EN 840-5:2004

EVS-EN 840-6:1999/A1:2001

Identne EN 840-6:1997/A1:2000

Teisaldatavad heitmekonteinerid. Osa 6: Ohutuse ja tervisekaitse nõuded. MUUDATUS

Käesolev EN 840 osa esitab kõige olulisemad ohutuse ja tervisekaitse nõuded teisaldatavatele heitmekonteineritele. Standard ei sisalda nõudeid ohtlike heitmete konteinerite kohta.

Keel en

Asendatud EVS-EN 840-6:2004

EVS-EN 840-1:1999

Identne EN 840-1:1997

Teisaldatavad heitmekonteinerid. Osa 1: Kaherattalised konteinerid mahuga 80 l kuni 390 l, tõstmiseks kamm-tõsteseadistega. Mõõtmed ja konstrueerimine

Käesolev osa EN 840 esitab nõuded selliste teisaldatavate 2-rattaliste 80 kuni 390 l mahuga heitmekonteinerite mõõtmetele ja konstruktsioonile, mis on ette nähtud kasutamiseks koos kamm-tõsteseadistega.

Keel en

Asendatud EVS-EN 840-1:2004

17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 60044-5:2004

Hind 316,00

Identne EN 60044-5:2004

ja identne IEC 60044-5:2004

Instrument transformers - Part 5: Capacitor voltage transformers

This part of IEC 60044 applies to new single-phase capacitor voltage transformers connected between line and ground for system voltages $U_m \leq 72,5$ kV at power frequencies from 15 Hz to 100 Hz. They are intended to supply a low voltage for measurement, control and protective functions. The capacitor voltage transformer can be equipped with or without carrier-frequency accessories for power line carrier-frequency (PLC) application at carrier frequencies from 30 kHz to 500 kHz.

Keel en

EVS-EN 60450:2004

Hind 199,00

Identne EN 60450:2004

ja identne IEC 60450:2004

Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP_v) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

EVS-EN 60704-2-6:2004

Hind 117,00

Identne EN 60704-2-6:2004

ja identne IEC 60704-2-6:2003

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

Applies to the methods of determination of airborne acoustical noise emitted by tumble dryers for household and similar use. This standard applies to single unit electric tumble dryers intended for placing on the floor against a wall, for building in or placing under a counter, a kitchen work-top or under a sink, for wall-mounting or for mounting on a counter. For the purpose of this standard, washer-dryer combinations, when operated as a dryer, are considered as a tumble dryer.

Keel en

Asendab EVS-EN 60704-2-6:2002

EVS-EN 61006:2004

Hind 199,00

Identne EN 61006:2004

ja identne IEC 61006:2004

Electrical insulating materials - Methods of test for the determination of the glass transition temperature

Specifies procedures for test methods for the determination of the glass transition temperature of solid electrical insulating materials. They are applicable to amorphous materials or to partially crystalline materials containing amorphous regions which are stable and do not undergo decomposition or sublimation in the glass transition region. Changes from the first edition are as follows: - the standard has been completely revised from an editorial point of view and adapted to the state of the art; - a figure to demonstrate the dynamic mechanical analysis has been introduced.

Keel en

Asendab EVS-EN 61006:2002

EVS-EN 61125:2002/A1:2004

Hind 66,00

Identne EN 61125:1993/A1:2004

ja identne EN 61125:1993/A1:2004

Unused hydrocarbon-based insulating liquids - Test methods for evaluating the oxidation stability

This European Standard describes three test methods using the same apparatus for evaluating the oxidation stability of mineral insulating oils and of hydrocarbon-based insulating liquids.

Keel en

EVS-EN 61340-4-1:2004

Hind 155,00

Identne EN 61340-4-1:2004

ja identne IEC 61340-4-1:2003

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

Specifies test methods for determining the electrical resistance of all types of floor coverings and installed floors with resistance to ground, point-to-point resistance and vertical resistance of between 104 W and 1013 W. Laboratory evaluations carried out under controlled environmental conditions can be used for classification or quality control purposes. Tests on installed floors under uncontrolled ambient conditions can be used to determine correct installation or as part of an ongoing system verification. The important changes refer only to the specification of test methods but do not contain classification or performance requirements; the test methods refer to resistance measurement, and the specified equipment comply more with those of the other parts of IEC 61340.

Keel en

EVS-EN 61779-1:2002/A11:2004

Hind 49,00

Identne EN 61779-1:2000/A11:2004

Elektriseadmed süttivate gaaside avastamiseks ja mõõtmiseks. Osa 1: Üldised nõuded ja katsemeetodid

This part of IEC 61779 specifies general requirements for construction and testing and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapour concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres (see 2.1.8.) and in mines susceptible to firedamp. This standard is supplemented by standards, concerning the specific requirements for the performance of the various types of apparatus.

Keel en

EVS-EN ISO 4375:2004

Hind 146,00

Identne EN ISO 4375:2004

ja identne ISO 4375:2000

Hydrometric determinations - Cableway systems for stream gauging

This International Standard defines the requirements for equipment, anchorage, supports and accessories for cableway systems for use in stream gauging. Systems which are operated either entirely from the river bank or from a suspended personnel carriage (also called a "cable car") are discussed. This International Standard does not concern methods for making a discharge measurement which are described in ISO 748.

Keel en

EVS-EN ISO 9013:2003/A1:2004

Hind 57,00

Identne EN ISO 9013:2002/A1:2003

ja identne ISO 9013:2003

Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances

International Standard ISO 9013 applies to materials suitable for oxyfuel flame cutting, plasma cutting and laser cutting. It is applicable to flame cuts from 3 mm to 300 mm, plasma cuts from 1 mm to 150 mm and to laser cuts from 0,5 mm to 40 mm. This International Standard includes geometrical product specifications and quality tolerances. The geometrical product specifications are applicable if reference to ISO 9013 is made in drawings or pertinent documents, e.g. delivery conditions. If this International Standard is also to apply, by way of exception, to parts which are produced by different cutting processes (e.g. high-pressure water jet cutting), this has to be agreed upon separately.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 60704-2-6:2002**

Identne EN 60704-2-6:1995

ja identne IEC 60704-2-6:1994

Kodumajapidamises ja sarnates oludes kasutatavate seadmete poolt tekitatava õhumüra määramise katsenormid . Osa 2: Erinõuded trummelkuivatitele

This standard applies to household electric tumble-dryers as defined in IEC 1121. Its application to washer-dryer combinations, when operated as a dryer, is under study. Limitations for the use of this test code are given in the scope of IEC 704-1.

Keel en

Asendatud EVS-EN 60704-2-6:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 60044-5**

Identne EN 60044-5:2004

ja identne IEC 60044-5:2004

Tähtaeg 6.09.2004

Instrument transformers - Part 5: Capacitor voltage transformers

This part of IEC 60044 applies to new single-phase capacitor voltage transformers connected between line and ground for system voltages $U_m \leq 72,5$ kV at power frequencies from 15 Hz to 100 Hz. They are intended to supply a low voltage for measurement, control and protective functions. The capacitor voltage transformer can be equipped with or without carrier-frequency accessories for power line carrier-frequency (PLC) application at carrier frequencies from 30 kHz to 500 kHz.

Keel en

EN 60450

Identne EN 60450:2004

ja identne IEC 60450:2004

Tähtaeg 7.09.2004

Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP_v) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

EN 61125:1993/A1

Identne EN 61125:1993/A1:2004

ja identne EN 61125:1993/A1:2004

Tähtaeg 7.09.2004

Unused hydrocarbon-based insulating liquids - Test methods for evaluating the oxidation stability

This European Standard describes three test methods using the same apparatus for evaluating the oxidation stability of mineral insulating oils and of hydrocarbon-based insulating liquids.

Keel en

EN ISO 4375

Identne EN ISO 4375:2004

ja identne ISO 4375:2000

Tähtaeg 6.09.2004

Hydrometric determinations - Cableway systems for stream gauging

This International Standard defines the requirements for equipment, anchorage, supports and accessories for cableway systems for use in stream gauging. Systems which are operated either entirely from the river bank or from a suspended personnel carriage (also called a "cable car") are discussed. This International Standard does not concern methods for making a discharge measurement which are described in ISO 748.

Keel en

19 KATSETAMINE

UUED STANDARDID

EVS-EN 61010-2-051:2004

Hind 92,00

Identne EN 61010-2-051:2003

ja identne IEC 61010-2-051:2003

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmestikule. Osa 2- 051: Erinõuded mehaanilise segunemise ja segamise laboriseadmestikule

This part of IEC 61010 is applicable to electrically operated laboratory equipment and its accessories for mechanical mixing and stirring, where mechanical energy influences the shape or size or homogeneity of materials and their accessories. Such devices may contain heating elements. It has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendab EVS-EN 61010-2-051:2001

EVS-EN 61010-2-061:2004

Hind 109,00

Identne EN 61010-2-061:2003

ja identne IEC 61010-2-061:2003

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

Applies to electrically powered laboratory atomic spectrometers with thermal atomization, including atomic absorption spectrometers, emission flame photometers, atomic fluorescence spectrophotometers, inductively coupled plasma spectrometers, microwave coupled plasma spectrometers, and mass spectrometers, all with thermal atomization and ionization (including tubing and connectors which are provided by the manufacturer for connection to external supplies). This Part 2-061 is intended to be used in conjunction with IEC 61010-1. This publication has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendab EVS-EN 61010-2-061:2001

EVS-EN 61010-2-081:2003/A1:2004

Hind 66,00

Identne EN 61010-2-081:2002/A1:2003

ja identne IEC 61010-2-081:2001/A1:2003

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmestikule. Osa 2- 081: Erinõuded analüüsi ja muu otstarbelisele automaatsele ja poolautomaatsele laboriseadmestikule

Applies to automatic and semi-automatic laboratory equipment for analysis and other purposes. Automatic and semi-automatic laboratory equipment consists of instruments or systems for measuring or modifying characteristics of samples, performing the process without manual intervention. Examples of such equipment are: analytical equipment, automatic sampler (e.g. pipettor), equipment for sample replication and amplification.

Keel en

EVS-EN ISO 9934-1:2002/A1:2004

Hind 117,00

Identne EN 9934-1:2001/A1:2003

ja identne ISO 9934-1:2003

Non-destructive testing - Magnetic particle testing - Part 1: General principle

This standard specifies general principles for the magnetic particle testing of ferromagnetic materials. Magnetic particle testing is primarily applicable to the detection of surface-breaking discontinuities, particularly cracks.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE

UUED STANDARDID**EVS-EN 126:2004**

Hind 146,00

Identne EN 126:2004

Gaasitarvite multiregulaatorid

This European Standard specifies the safety, constructional and performance requirements for multifunctional controls for gas burners and gas appliances, hereafter referred to as multifunctional controls. It also gives the test procedures for evaluating these requirements and information necessary to the purchaser and the user.

Keel en

Asendab EVS-EN 126:1997

EVS-EN 1089-3:2004

Hind 101,00

Identne EN 1089-3:2004

Transportable gas cylinders - Gas cylinder identification (excluding LPG) - Part 3: Colour coding

This European Standard specifies a colour coding system for the identification of the contents of industrial and medical gas cylinders with particular reference to the property of the gas or gas mixture. This standard does not apply to cylinders containing liquefied petroleum gases (LPG) or to fire extinguishers.

Keel en

Asendab EVS-EN 1089-3:1999

EVS-EN 10216-1:2002/A1:2004

Hind 66,00

Identne EN 10216-1:2002/A1:2004

Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 1: Süsinikterasest torud kasutamiseks toatemperatuuril

This Part of EN 10216 specifies the technical delivery conditions for two qualities TR1 and TR2 of seamless tubes of circular cross section with specified room temperature properties made of non-alloy quality steel.

Keel en

EVS-EN 10216-2:2002/A1:2004

Hind 66,00

Identne EN 10216-2:2002/A1:2004

Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 2: Süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

EVS-EN 10216-3:2002/A1:2004

Hind 66,00

Identne EN 10216-3:2002/A1:2004

Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 3: Peenterasüsinikterasest torud

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, made of weldable alloyed fine grained steel.

Keel en

EVS-EN 10216-4:2002/A1:2004

Hind 66,00

Identne EN 10216-4:2002/A1:2004

Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 4: Süsinik- ja legeerterasest torud kasutamiseks madalal temperatuuril

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, with specified low temperature properties, made of non-alloy and alloy steel.

Keel en

EVS-EN 12067-2:2004

Hind 146,00

Identne EN 12067-2:2004

Gaasiõhu suhte kontrollimine gaasipõletites ja gaasipõletusseadmetes. Osa 2: Elektroonilised tüübid

This European Standard specifies the safety, construction and performance requirements for electronic gas/air ratio control systems (GARCS) intended for use with gas burners and gas burning appliances. It also describes the test procedures for evaluating these requirements and specifies information necessary for installation and use.

Keel en

EVS-EN 13094:2004

Hind 247,00

Identne EN 13094:2004

Tanks for the transport of dangerous goods - Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction

This European Standard specifies minimum requirements for the design and construction of metallic tanks with a maximum working pressure not exceeding 50 kPa gauge used for the transport of dangerous goods by road and rail for which Tank Code with letter "G" is given in chapter 3.2 of ADR [2]. It also includes requirements for a system of identification of materials used in the construction of these tanks.

Keel en

EVS-EN 13530-2:2003/A1:2004

Hind 57,00

Identne EN 13530-2:2002/A1:2004

Cryogenic vessels - Large transportable vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing

This European Standard specifies requirements for the design, fabrication, inspection and testing of large transportable vacuum insulated cryogenic vessels of more than 1 000 l volume, which are permanently (fixed tanks) or not permanently (demountable tanks) attached to a vehicle, for carriage by road. However, it can be used for other mode of transport providing the specific regulations/requirements are complied with

Keel en

EVS-EN 14197-3:2004

Hind 126,00

Identne EN 14197-3:2004

Cryogenic vessels - Static non-vacuum insulated vessels - Part 3: Operational requirements

This European Standard specifies operational requirements for static non vacuum insulated vessels for cryogenic fluids according to EN 14197-1, designed for a maximum allowable pressure greater than 0,5 bar. It can be used as a guideline for vessels designed for a maximum allowable pressure of not more than 0,5 bar. The scope includes installation, putting into service, inspection, filling, maintenance and emergency procedures. This European Standard applies to vessels for cryogenic fluids as specified in EN 14197-1.

Keel en

EVS-EN 61514-2:2004

Hind 190,00

Identne EN 61514-2:2004

ja identne IEC 61514-2:2004

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests may be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381) and/or digital signals via a data communication link and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It may be equipped with additional sensors and additional functionality supporting the main function.

Keel en

EVS-EN ISO 15465:2004

Hind 126,00

Identne EN ISO 15465:2004

ja identne ISO 15465:2004

Pipework - Stripwound metal hoses and hose assemblies

This International Standard specifies the requirements for the design, manufacture and testing of four principal types of stripwound metal hose and hose assemblies, of which only one type is for pressure applications. The four are: single overlap, unpacked and packed; double overlap, unpacked and packed, the last of these having maximum allowable pressures of up to 40 bar.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 126:1997

Identne EN 126:1995

Gaasitarvitite multiregulaatorid

Käesolev standard määrab täpselt gaasipõletite ja gaasitarvitite mitmefunktsioonilistele kontrollseadmetele esitatavad ohutus-, ehitus- ja jõudlusnõuded, millised seadmed järgnevalt on esitatud kui multiregulaatorid. Samuti kirjeldab standard eelnimetatud nõuete katselise määramise protseduure ning annab ostjale ja kasutajale vajalikku informatsiooni. See kehtib multiregulaatoritele nominaalse sissevoolu avaga kuni 50 DN, kaasa arvatud ja deklareeritud maksimaalse tööõhuga kuni 200 mbar, kaasa arvatud kasutamiseks põletitel või tarvitites ühe või mitme esimese, teise või kolmanda perekonna küttegaasi kasutamisel.

Keel et

Asendatud EVS-EN 126:2004

EVS-EN 1089-3:1999

Identne EN 1089-3 + AC:1997

Transporditavad gaasiballoonid. Balloonide eristamine. Osa 3: Värvide kodeerimine

This amendment to EN 1089-3:1997/prA1:1999 to the EN 1089-3:1997 specifies a colour coding system for the identification of the contents of industrial and medical gas cylinders with particular reference to the property of the gas or gas mixture. This standard does not apply to cylinders containing liquefied gases (LPG) or to fire extinguishers.

Keel en

Asendatud EVS-EN 1089-3:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 13959

Identne prEN 13959:2004

Tähtaeg 25.09.2004

Anti-pollution check valves - DN 6 to DN 250 inclusive Family E, type A, B, C and D

The purpose of this European Standard is to specify: - field of application of Anti-pollution Check Valves; - backflow prevention properties, dimensional and physio-chemical properties, and properties of general hydraulic, mechanical and acoustic design to which Anti-pollution Check Valves of nominal sizes DN 6 to DN 250 inclusive shall conform; - Family E, type A, controllable Anti-pollution Check Valve (with test port); - Family E, type B, non-controllable Anti-pollution Check Valve, including Cartridge Check Valve; - Family E, type C, controllable Anti-pollution Double Check Valve (with test ports); - Family E, type D, non-controllable Anti-pollution Double Check Valve, including Cartridge Double Check Valve;

Keel en

prEN 14870-2

Identne prEN 14870-2:2004

Tähtaeg 25.09.2004

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

This part of prEN 14870 specifies the technical delivery conditions for unalloyed or low-alloy steel seamless and welded pipeline fittings for use in pipeline transportation systems for the petroleum and natural gas industries as defined in ISO 13623.

Keel en

prEN 14919-1

Identne prEN 14919-1:2004

Tähtaeg 25.09.2004

Petroleum and natural gas industries - Cathodic protection of pipeline transportation systems - Part 1: On-land pipelines

This part of prEN 14919-1 specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commissioning, operation, inspection and maintenance of cathodic protection systems for on-land pipelines, as defined in ISO 13623, for the petroleum and natural gas industries.

Keel en

25 TOOTMISTEHNOLLOOGIA

UUED STANDARDID

CEN ISO/TS 8662-11

Hind 57,00

Identne CEN ISO/TS 8662-11:2004

ja identne ISO 8662-11:1999 + A1:2001

Hand-held portable power tools - Measurement of vibrations at the handle - Part 11: Fastener driving tools (nailers)

Keel en

EVS-EN 756:2004

Hind 92,00

Identne EN 756:2004

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

This standard specifies requirements for classification of electrode-flux combinations and all-weld metal in the as-welded condition for submerged arc welding of non alloy and fine grain steels with a minimum yield strength of up to 500 MPa. Classification can be made with solid wire electrodes or tubular cored electrodes. One flux may be classified with different electrodes. The solid wire electrode is also classified separately based on its chemical composition. Fluxes for the single and two run techniques are classified on the basis of the two run technique.

Keel en

Asendab EVS-EN 756:1999

EVS-EN 60745-2-18:2004

Hind 126,00

Identne EN 60745-2-18:2004

ja identne IEC 60745-2-18:2003

Hand-held motor-operated electric tools - Safety - Part 2-18: Particular requirements for strapping tools

Deals with the safety of tools which the rated voltage is not more than 250 V for single-phase a.c. or d.c. tools and 440 V for three-phase a.c. tools. Supplements or modifies the corresponding clauses of IEC 60745-1

Keel en

EVS-EN 61029-2-8:2004

Hind 247,00

Identne EN 61029-2-8:2003

ja identne IEC 61029-2-8:1995 + A1:1999 + A2:2001

Kaasaskantavate elektrimootoriga käsitööriistade ohutus. Osa 2: Erinõuded ühepoolsetele vertikaalasendis völli-valamismasinatetele

Applies to transportable single spindle vertical moulders with a maximum cutter block diameter of 180 mm.

Keel en

EVS-EN 61029-2-11:2004

Hind 229,00

Identne EN 61029-2-11:2003+AC:2004

ja identne IEC 61029-2-11:2001

Safety of transportable motor-operated electric tools - Part 2-11: Particular requirements for mitre-bench saws

Applies to combined mitre-bench saws intended for cutting non-ferrous metals such as aluminium, wood or similar materials. The blade diameter does not exceed 350 mm.

Keel en

EVS-EN 61131-2:2004

Hind 295,00

Identne EN 61131-2:2003

ja identne IEC 61131-2:2003

Programmeeritavad kontrollid. Osa 2: Seadmestiku nõuded ja katse

Specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMIs), etc.) which have as their intended use the control and command of machines and industrial processes. The object is to establish the definitions and identify the principal characteristics relevant to the selection and application of PLCs and their associated peripherals and to specify the minimum requirements for functional, electrical, mechanical, environmental and construction characteristics, service conditions, safety, EMC, user programming and tests applicable to PLCs and the associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2001

EVS-EN 61326:2001/A3:2004

Hind 259,00

Identne EN 61326:1997/A3:2003

ja identne Annex E and F of IEC 61326:2002+AC:2002

Electrical equipment for measurement, control and laboratory use EMC requirements

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process)

Keel en

EVS-EN 61514-2:2004

Hind 190,00

Identne EN 61514-2:2004

ja identne IEC 61514-2:2004

Industrial process control systems - Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

specifies design reviews and tests intended to measure and determine the static and dynamic performance, the degree of intelligence and the communication capabilities of single-acting or double-acting intelligent valve positioners. The tests may be applied to positioners which receive standard analogue electrical input signals (as specified in IEC 60381) and/or digital signals via a data communication link and have a pneumatic output. An intelligent valve positioner as defined in Clause 3 is an instrument that uses for performing its functions digital techniques for data processing, decision-making and bi-directional communication. It may be equipped with additional sensors and additional functionality supporting the main function.

Keel en

EVS-EN ISO 9013:2003/A1:2004

Hind 57,00

Identne EN ISO 9013:2002/A1:2003

ja identne ISO 9013:2003

Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances

International Standard ISO 9013 applies to materials suitable for oxyfuel flame cutting, plasma cutting and laser cutting. It is applicable to flame cuts from 3 mm to 300 mm, plasma cuts from 1 mm to 150 mm and to laser cuts from 0,5 mm to 40 mm. This International Standard includes geometrical product specifications and quality tolerances. The geometrical product specifications are applicable if reference to ISO 9013 is made in drawings or pertinent documents, e.g. delivery conditions. If this International Standard is also to apply, by way of exception, to parts which are produced by different cutting processes (e.g. high-pressure water jet cutting), this has to be agreed upon separately.

Keel en

EVS-EN ISO 9692-3:2001/A1:2004

Hind 57,00

Identne EN ISO 9692-3:2001/A1:2003

Keevitamine ja liidetud protsessid. Soovitused õmbluse ettevalmistamiseks. Osa 3: Alumiiniumi ja selle sulamite metallkeevitus inertgaasis ja elektrodkeevitus inertgaasis

This standard specifies types of joint preparation for metal inert gas welding, MIG, (131) and tungsten inert gas welding, TIG, (141) on aluminium and its alloys. It applies to fully penetrated welds.

Keel en

EVS-EN ISO 13919-2:2002/A1:2004

Hind 101,00

Identne EN ISO 13919-2:2001/A1:2003

ja identne ISO 13919-2:2003

Welding - Electron and laser beam welded joints - Guidance on quality levels for imperfections - Part 2: Aluminium and its weldable alloys

This standard provides guidance on levels of imperfections in electron and laser beam welded joints in aluminium and its alloys.

Keel en

EVS-EN ISO 14327:2004

Hind 109,00

Identne EN ISO 14327:2004

ja identne ISO 14327:2004

Resistance welding - Procedures for determining the weldability lobe for resistance spot, projection and seam welding

This European Standard specifies procedures for determining the weldability lobe for producing quality welds. The tests are used in particular to determine the weldability lobe for coated/uncoated steels, stainless steels and aluminium and its alloys but may also be used for other metallic materials.

Keel en

EVS-EN ISO 15609-2:2002/A1:2004

Hind 75,00

Identne EN ISO 15609-2:2001/A1:2003

ja identne ISO 15609-2:2003

Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 2: Gas welding

This standard specifies requirements for the content of welding procedure specifications for gas welding processes. This standard is part of a series of standards.

Keel en

EVS-EN ISO 15614-5:2004

Hind 146,00

Identne EN ISO 15614-5:2004

ja identne ISO 15614-5:2004

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys

This standard is part of a series of standards, details of this series are given in prEN ISO 15607:2000, annex A. This standard specifies how a preliminary welding procedure specification is qualified by welding procedure tests. This standard defines the conditions for the execution of welding procedure tests and the range of qualification for welding procedures for all practical welding operations within the range of variables listed in clause 8. Tests shall be carried out in accordance with this standard. Additional tests may be required by application standards.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 756:1999

Identne EN 756:1995

Keevitusematerjalid. Keevitustraadid ja traadi-räbusti kooslused mittelegeer- ja peenteateraste kaarkeevitamiseks räbustis. Liigitus

Käesolev standard määrab kindlaks nõuded traat-räbusti koosluste ja puhta keevismetalli klassifitseerimisele keevitusjärgse oleku järgi kuni 500 N/mm² minimaalse voolavuspiiriga mittelegeer- ja peenteateraste keevitamisel räbustis. Keevitustraaide klassifitseeritakse eraldi ka nende keemilise koostise järgi.

Keel en

Asendatud EVS-EN 756:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 14919-1

Identne prEN 14919-1:2004

Tähtaeg 25.09.2004

Petroleum and natural gas industries - Cathodic protection of pipeline transportation systems - Part 1: On-land pipelines

This part of prEN 14919-1 specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commissioning, operation, inspection and maintenance of cathodic protection systems for on-land pipelines, as defined in ISO 13623, for the petroleum and natural gas industries.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 378-1:2000/A1:2004

Hind 57,00

Identne EN 378-1:2000/A1:2003

Külmetussüsteemid ja soojapumbad. Ohutus- ja keskkonnanõuded. Osa 1: Põhinõuded, määratlused, klassifikatsioon ja valiku kriteeriumid

This European Standard specifies the requirements relating to safety of persons and property, but not goods in storage, and the local and global environment: a) stationary and mobile refrigerating systems of all sizes, including heat pumps; b) secondary cooling or heating systems; and c) the location of these refrigerating systems.

Keel en

EVS-EN 378-3:2000/A1:2004

Hind 57,00

Identne EN 378-3:2000/A1:2003

Külmetussüsteemid ja soojapumbad. Ohutus- ja keskkonnanõuded. Osa 3: Paigalduskoht ja isikukaitsevahendid

This standard sets out the requirements relating to safety of persons, property - but not goods in storage - and local and global environment for a) stationary and mobile refrigerating systems of all sizes, including heat pumps; b) secondary cooling or heating systems and c) the location of these refrigerating systems. Part 3 classifies refrigerating systems, refrigerants and occupancies in respect to safety and environmental effects such as ozone depletion and global warming.

Keel en

EVS-EN 378-4:2000/A1:2004

Hind 57,00

Identne EN 378-4:2000/A1:2003

Külmetussüsteemid ja soojapumbad. Ohutus- ja keskkonnanõuded. Osa 4: Talitus, korrashoid, remont ja utiliseerimine

This part 4 of the European Standard deals with aspects of selection of refrigerants and is a guide to the preferred method for selection of refrigerants in respect of minimizing effects to the global environment.

Keel en

EVS-EN 12067-2:2004

Hind 146,00

Identne EN 12067-2:2004

Gaasiõhu suhte kontrollimine gaasipõletites ja gaasipõletusseadmetes. Osa 2: Elektroonilised tüübid

This European Standard specifies the safety, construction and performance requirements for electronic gas/air ratio control systems (GARCS) intended for use with gas burners and gas burning appliances. It also describes the test procedures for evaluating these requirements and specifies information necessary for installation and use.

Keel en

EVS-EN 61400-1:2004

Hind 229,00

Identne EN 61400-1:2004

ja identne IEC 61400-1:1999

Wind turbine generator systems - Part 1: Safety requirements

Deals with safety aspects, quality assurance and engineering integrity, and specifies safety requirements for design, installation and operation of wind turbine generator systems.

Keel en

EVS-EN ISO 14314:2004

Hind 92,00

Identne EN ISO 14314:2004

ja identne ISO 14314:2004

Reciprocal internal combustion engines - Recoil starting equipment - General safety requirements

This International Standard specifies the safety requirements for engine re-coil starting equipment intended for use on RIC engines for land, rail and marine use, excluding engines intended for use to propel road vehicles and aircraft. It may be applied to engines intended for use to propel construction and earth-moving machines and for other applications where no other suitable International Standards exist.

Keel en

29 ELEKTROTEHNIKA**UUED STANDARDID****EVS-EN 50342:2002/A3:2004**

Hind 66,00

Identne EN 50342:2001/A3:2004

Lead-acid starter batteries - General requirements, methods of test and numbering

This standard is applicable to lead-acid batteries with a nominal voltage of 12 v, used primarily as a power source for the starting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles. These batteries are commonly called "starter batteries". Batteries with a nominal voltage of 6 v are also included within the scope of this standard. All referenced voltages have to be divided by two for 6 v batteries.

Keel en

EVS-EN 60034-1:2004

Hind 306,00

Identne EN 60034-1:2004

ja identne IEC 60034-1:2004

Rotating electrical machines - Part 1: Rating and performance

Is applicable to all rotating electrical machines except those covered by other IEC standards (for example, IEC 60349). Machines within the scope of this standard may also be subject to superseding, modifying or additional requirements in other IEC standards.

Keel en

Asendab EVS-EN 60034-1:2001; EVS-EN 60034-1:2001/A11:2003

EVS-EN 60372:2004

Hind 179,00

Identne EN 60372:2004

ja identne IEC 60372:1984 + A1:1991 + A2:2003

Locking devices for ball and socket couplings of string insulator units - Dimensions and tests

Applicable to locking devices used with ball and socket couplings of string insulator units and used with the corresponding metal fittings standardized in IEC 60120. -Defines the shapes and some standard dimensions for locking devices as well as the test methods for locking devices; -States the acceptance conditions for supply and gives other dimensions for guidance of manufacturing only. Replaces IEC 60372-1 (1977) and 60372-2 (1976).

Keel en

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

Hind 49,00

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

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

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

Keel en

EVS-EN 60450:2004

Hind 199,00

Identne EN 60450:2004

ja identne IEC 60450:2004

Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP_v) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

EVS-EN 60893-2:2004

Hind 247,00

Identne EN 60893-2:2004

ja identne IEC 60893-2:2003

Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 2: Methods of test

Describes methods of test for the materials defined in IEC 60893-1 (referred to also as Part 1).

Keel en

EVS-EN 60947-5-1:2004

Hind 338,00

Identne EN 60947-5-1:2004

ja identne IEC 60947-5-1:2003

Madalpingelised aparaadid ja juhtaparaadid. Osa 5-1: Juhtimisahela seadmed ja lülituselemendid. Elektromehaanilised juhtimisahela seadmed

Applies to control circuit devices and switching elements intended for control-ling, signalling, interlocking, etc., of switchgear and controlgear. It applies to control circuit devices having a rated voltage not exceeding 1 000 V a.c. (at a frequency not exceeding 1 000 Hz) or 600 V d.c. This standard applies to specific types of control circuit devices such as: - manual control switches, for example pushbuttons, rotary switches, foot switches, etc.; - electromagnetically operated control switches, either time-delayed or instantaneous, for example contactor relays; - pilot switches, for example pressure switches, temperature sensitive switches (thermostats), programmers, etc.; - position switches, for example control switches operated by part of a machine or mechanism; - associated control circuit equipment, for example indicator lights, etc. It also applies to specific types of switching elements associated with other devices (whose main circuits are covered by other standards) such as: - auxiliary contacts of a switching device (e.g. contactor, circuit breaker, etc.) which are not dedicated exclusively for use with the coil of that device; - interlocking contacts of enclosure doors; - control circuit contacts of rotary switches; - control circuit contacts of overload relays. Contactor relays shall also meet the requirements and tests of IEC 60947-4-1 except for the utilization category which shall comply with this standard.

Keel en

Asendab EVS-EN 60947-5-1:2001

EVS-EN 61006:2004

Hind 199,00

Identne EN 61006:2004

ja identne IEC 61006:2004

Electrical insulating materials - Methods of test for the determination of the glass transition temperature

Specifies procedures for test methods for the determination of the glass transition temperature of solid electrical insulating materials. They are applicable to amorphous materials or to partially crystalline materials containing amorphous regions which are stable and do not undergo decomposition or sublimation in the glass transition region. Changes from the first edition are as follows: - the standard has been completely revised from an editorial point of view and adapted to the state of the art; - a figure to demonstrate the dynamic mechanical analysis has been introduced

Keel en

Asendab EVS-EN 61006:2002

EVS-EN 61086-1:2004

Hind 109,00

Identne EN 61086-1:2004

ja identne IEC 61086-1:2004

Coatings for loaded printed wire boards (conformal coatings) - Part 1: Definitions, classification and general requirements

Gives the definitions, classification and general requirements for electrical insulating materials suitable for application as coatings for loaded printed wire boards (conformal coatings). This standard excludes requirements for compatibility between such coatings and printed wire boards, this characteristic being evaluated in individual applications. Surface modifiers are not classified as conformal coatings. They only provide a thin film that does not cure and has low mar resistance. They are excluded from this standard. Materials which conform to this standard meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this standard alone. This edition includes the following significant technical changes from the previous edition: a) a Class 3 material for aerospace applications has been included; b) a new resin type (oligomeric blend material) has been added.

Keel en

Asendab EVS-EN 61086-1:2002

EVS-EN 61086-2:2004

Hind 190,00

Identne EN 61086-2:2004

ja identne IEC 61086-2:2004

Coatings for loaded printed wire boards (conformal coatings) - Part 2: Methods of test

Gives the methods of test for electrical insulating materials suitable for application as coatings for loaded printed wire boards (conformal coatings), both as uncured and after application to specific boards. The major changes concern the addition of a new specimen A, new cleaning and test procedures and a new layout.

Keel en

Asendab EVS-EN 61086-2:2002

EVS-EN 61086-3-1:2004

Hind 130,00

Identne EN 61086-3-1:2004

ja identne IEC 61086-3-1:2004

Coatings for loaded printed wire boards (conformal coatings) - Part 3-1: Specifications for individual materials - Coatings for general purpose (Class 1), high reliability (Class 2) and aerospace (Class 3)

Gives the property requirements for electrical insulating materials suitable for application as coatings for loaded printed wire boards (conformal coatings). Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. This edition includes the following significant technical changes from the previous edition: a) requirements for cleaning have been added; b) new properties based on modifications to IEC 61086-2 have been added; c) a Class 3 material for aerospace applications has been included

Keel en

Asendab EVS-EN 61086-3-1:2002

EVS-EN 61125:2002/A1:2004

Hind 66,00

Identne EN 61125:1993/A1:2004

ja identne EN 61125:1993/A1:2004

Unused hydrocarbon-based insulating liquids - Test methods for evaluating the oxidation stability

This European Standard describes three test methods using the same apparatus for evaluating the oxidation stability of mineral insulating oils and of hydrocarbon-based insulating liquids.

Keel en

EVS-EN 61241-1:2004

Hind 170,00

Identne EN 61241-1:2004

ja identne IEC 61241-1:2004

Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "TD"

Applicable to electrical apparatus protected by enclosures and surface temperature limitation for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. Specifies requirements for design, construction and testing of electrical apparatus. The ignition protection is based on the limitation of the maximum surface temperature of the enclosure and on other surfaces which could be in contact with dust and on the restriction of dust ingress into the enclosure by the use of "dust-tight" or "dust-protected" enclosures.

Keel en

EVS-EN 61347-2-9:2002/A1:2004

Hind 66,00

Identne EN 61347-2-9:2001/A1:2003

ja identne IEC 61347-2-9:2000/A1:2003

Lampide juhtimisseadised. Osa 2-9: Erinõuded lahenduslampide ballastile (väljaarvatud luminofoorlampid)

This part of IEC 61347 specifies particular safety requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. The standard covers inductive-type ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics as specified in IEC 60188, IEC 60192 and IEC 60662. This first edition of IEC 61347-2-9, together with IEC 61347-1, cancels and replaces the second edition of IEC 60922, published in 1997, and constitutes a minor revision. This standard shall be used in conjunction with IEC 61347-1. It was established on the basis of the first edition (2000) of that standard.

Keel en

EVS-EN 61386-1:2004

Hind 247,00

Identne EN 61386-1:2004+AC:2004

ja identne IEC 61386-1:1996+A1:2000

Conduit systems for electrical installations - Part 1: General requirements

Specifies requirements and tests for conduit systems, including conduits and conduit fittings, for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems up to 1 000 V a.c. and/or 1 500 V d.c.

Keel en

Asendab EVS-EN 50086-1:2001

EVS-EN 61386-21:2004

Hind 170,00

Identne EN 61386-21:2004+AC:2004

ja identne IEC 61386-21:2002

Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems

This standard specifies the requirements for rigid conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

Keel en

Asendab EVS-EN 50086-2-1:2001

EVS-EN 61386-22:2004

Hind 163,00

Identne EN 61386-22:2004+AC:2004

ja identne IEC 61386-22:2002

Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems

This standard specifies the requirements for pliable conduit systems including self-recovering conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

Keel en

Asendab EVS-EN 50086-2-2:2001

EVS-EN 61386-23:2004

Hind 155,00

Identne EN 61386-23:2004+AC:2004

ja identne IEC 61386-23:2002

Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems

This standard specifies the requirements for flexible conduit systems. Conduit systems which are used as an integral part of other equipment also have to be tested according to the relevant standard for that equipment.

Keel en

Asendab EVS-EN 50086-2-3:2001; EVS-EN 50086-2-3:2001/A11:2002

EVS-EN 61478:2003/A1:2004

Hind 66,00

Identne EN 61478:2001/A1:2003

ja identne IEC 61478:2001/A1:2003

Live working -Ladders of insulating material

Is applicable to fully insulating spliced or hook ladders with extension or having a combination of insulating and conductive sections and used for live working on a.c. or d.c. electrical installations at 1 000 V and above for a.c. and 1 500 V and above for d.c. This standard concerns only ladders made of synthetic material. These ladders are used, to provide access, generally on overhead line structures and to facilitate live working, either hot stick, barehanded or a combination of both.

Keel en

EVS-EN 61496-1:2004

Hind 283,00

Identne EN 61496-1:2004

ja identne IEC 61496-1:2004

Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests

specifies general requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to detect persons as part of a safety related system. Special attention is directed to functional and design requirements that ensure an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions, the requirements for which are given in Annex A.

Keel en

Asendab EVS-EN 61496-1:2001

EVS-EN 61810-1:2004

Hind 229,00

Identne EN 61810-1:2004

ja identne IEC 61810-1:2003

Electromechanical elementary relays - Part 1: General and safety requirements

Applies to electromechanical elementary relays (non-specified time all-or-nothing relays) and defines the basic safety-related and functional requirements for applications in all areas of electrical engineering or electronics.

Keel en

Asendab EVS-EN 61810-5:2002; EVS-EN 61810-1:2002

EVS-EN 61959:2004

Hind 126,00

Identne EN 61959:2004

ja identne IEC 61959:2004

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Mechanical tests for sealed portable secondary cells and batteries

This International standard specifies tests and requirements for verifying the mechanical behaviour of sealed portable secondary cells and batteries during handling and normal use.

Keel en

EVS-EN 61960:2004

Hind 179,00

Identne EN 61960:2004

ja identne IEC 61960:2003

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications

This International Standard specifies performance tests, designations, markings, dimensions and other requirements for secondary lithium single cells and batteries for portable applications. The objective of this standard is to provide the purchasers and users of secondary lithium cells and batteries with a set of criteria with which they can judge the performance of secondary lithium cells and batteries offered by various manufacturers.

Keel en

Asendab EVS-EN 61960-2:2003; EVS-EN 61960-1:2002

EVS-EN 62011-2:2004

Hind 170,00

Identne EN 62011-2:2004

ja identne IEC 62011-2:2004

Insulating materials - Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section, based on thermosetting resins for electrical purposes - Part 2: Methods of test

Deals with the test methods for industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section, based on thermosetting resins for electrical purposes. The test methods include the following: a) Dimensions - External dimensions - Internal dimensions - Wall thickness - Departure from straightness - Applicable to all tubes and rods b) Mechanical tests - Flexural strength perpendicular to laminations (rods only) - Axial compressive strength (tubes only) c) Electrical tests - General - Insulation resistance after immersion in water d) Other tests - Water absorption - Density.

Keel en

EVS-EN 62011-3-1:2004

Hind 139,00

Identne EN 62011-3-1:2003

ja identne IEC 62011-3-1:2003

Insulating materials - Industrial rigid moulded laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials - Tubes and rods of rectangular and hexagonal cross-section

Gives the requirements for industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section based upon thermosetting resins for electrical purposes. Applications and distinguishing properties are given. Definitions, designations, abbreviations and general requirements for the different types are given in IEC 62011-1.

Keel en

EVS-EN 62035:2001/A1:2004

Hind 179,00

Identne EN 62035:2000/A1:2003

ja identne IEC 62035:1999/A1:2003

Lahenduslambid (väljaarvatud luminofoorlambid). Ohutusspetsifikatsioonid

This International Standard specifies the safety requirements for discharge lamps (excluding fluorescent lamps) for general lighting purposes. This International Standard is applicable to low-pressure sodium vapour lamps and to high intensity discharge (HID) lamps, i.e. high-pressure mercury vapour lamps (including blended double-capped lamps, having caps as listed in annex A. The requirements of this standard relate only to type testing. Conditions of compliance, including methods of statistical assessment, are under consideration.

Keel en

EVS-EN 62041:2004

Hind 170,00

Identne EN 62041:2003

ja identne IEC 62041:2003

Power transformers, power supply units, reactors and similar products - EMC requirements

This international product family standard applies to independent transformers, reactors and power supply units covered by IEC 60989 and the IEC 61558 series of standards. It prescribes the electromagnetic compatibility requirements for emission and immunity in the frequency range 0 Hz to 1 000 MHz.

Keel en

EVS-EN 62068-1:2004

Hind 163,00

Identne EN 62068-1:2003

ja identne IEC 62068-1:2003

Power transformers, power supply units, reactors and similar products - EMC requirements

This international product family standard applies to independent transformers, reactors and power supply units covered by IEC 60989 and the IEC 61558 series of standards. It prescribes the electromagnetic compatibility requirements for emission and immunity in the frequency range 0 Hz to 1 000 MHz.

Keel en

EVS-EN 62094-1:2003/A11:2004

Hind 57,00

Identne EN 62094-1:2003/A11:2003

Signaallambiregaaadid majapidamises ja selle sarnastele elektrilistele püsipaigaldistele. Osa 1: Üldnõuded

This International Standard applies to stand-alone indicator light units intended to give a visible signal. They are designed for a.c. only with a rated voltage not exceeding 440 V and a rated power not exceeding 10 W, for household and similar fixed-electrical installations, either indoors or outdoors.

Keel en

EVS-EN 62193:2004

Hind 229,00

Identne EN 62193:2003

ja identne IEC 62193:2003

Live working - Telescopic sticks and telescopic measuring sticks

Covers telescopic sticks and telescopic measuring sticks to be used for live working on a.c. or d.c. electrical installations at 1 000 V and above for a.c. and 1 500 V and above for d.c. The telescopic sticks are designed to accept attachments that meet appropriate live working standards and, together with these attachments, may be used to perform mechanical work on live parts at a distance. Telescopic sticks are also designed to accept diagnostic devices that meet appropriate live working standards and are used to make the diagnostic devices reach parts of an installation to be tested. Telescopic measuring sticks, or tele-scopic sticks equipped with graduations, are used to measure distances to or between live parts. The tools (telescopic sticks and telescopic measuring sticks) covered by this standard are for use under dry conditions but could also be used under very humid conditions, using appropriate working procedures.

Keel en

EVS-EN 62208:2004

Hind 190,00

Identne EN 62208:2003

ja identne IEC 62208:2002

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements

Applies to empty enclosures, prior to the incorporation of switchgear and controlgear components by the user, as supplied by the enclosure manufacturer. This standard specifies definitions, classifications, characteristics and test requirements of enclosures to be used as part of switchgear and controlgear assemblies in accordance with the IEC 60439 series, the rated voltage of which does not exceed 1 000 V a.c. at frequencies not exceeding 1 000 Hz, or 1 500 V d.c. and suitable for general use for either indoor or outdoor applications. This standard does not apply to enclosures, which are covered by other specific products standards (e.g. IEC 60670). Compliance with the safety requirements of the applicable product standard is the responsibility of the final assembly manufacturer.

Keel en

Asendab EVS-EN 50298:2001

EVS-EN 62211:2004

Hind 170,00

Identne EN 62211:2004

ja identne IEC 62211:2003

Inductive components - Reliability management

Sets up a broad basis of electric and mechanical criteria of failure test procedures. Is applicable to inductive components (chokes and transformers) based on magnetically soft materials. Covers also discrete type components and the different types of surface-mountable inductive components (SMD).

Keel en

EVS-EN 62259:2004

Hind 179,00

Identne EN 62259:2004

ja identne IEC 62259:2003

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Nickel-cadmium prismatic secondary single cells with partial gas recombination

This International Standard specifies marking, designation, dimensions, tests and requirements for vented nickel-cadmium prismatic secondary single cells where special provisions have been made in order to have partial or, under very specific conditions, full gas recombination.

Keel en

EVS-EN 62271-200:2004

Hind 326,00

Identne EN 62271-200:2004

ja identne IEC 62271-200:2003

High-voltage switchgear and controlgear - Part 200: A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

Specifies requirements for factory-assembled metal-enclosed switchgear and controlgear for alternating current of rated voltages above 1 kV and up to and including 52 kV for indoor and outdoor installation, and for service frequencies up to and including 60 Hz. Enclosures may include fixed and removable components and may be filled with fluid (liquid or gas) to provide insulation. This standard defines several types of metal enclosed switchgear and controlgear which differ due to - the consequences on network service continuity in case of maintenance on the switchgear and controlgear; - the need and convenience of maintenance of the equipment. For metal-enclosed switchgear and controlgear containing gas-filled compartments, the design pressure is limited to a maximum of 300 kPa (relative pressure). Metal-enclosed switchgear and controlgear for special use, for example, in flammable atmospheres, in mines or on board ships, may be subject to additional requirements. Components contained in metal-enclosed switchgear and controlgear are to be designed and tested in accordance with their various relevant standards. This standard supplements the standards for the individual components regarding their installation in switchgear and controlgear assemblies. This standard does not preclude that other equipment may be included in the same enclosure. In such a case, any possible influence of that equipment on the switchgear and controlgear is to be taken into account.

Keel en

Asendab EVS-EN 60298:2003

EVS-EN 62271-203:2004

Hind 306,00

Identne EN 62271-203:2004

ja identne IEC 62271-203:2003

High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV

Specifies requirements for gas-insulated, metal-enclosed switchgear in which the insulation is obtained, at least partly, by an insulating gas other than air at atmospheric pressure, for alternating current of rated voltages above 52 kV, for indoor and outdoor installation, and for service frequencies up to and including 60 Hz. For the purpose of this standard, the terms "GIS" and "switchgear" are used for "gas-insulated metal-enclosed switchgear". The gas-insulated metal-enclosed switchgear covered by this standard consists of individual components intended to be directly connected together and able to operate only in this manner. This standard completes and amends, if necessary, the various relevant standards applying to the individual components constituting GIS. This first edition of IEC 62271-203 cancels and replaces the third edition of IEC 60517, published in 1990, and constitutes a technical revision. With the revision, significant changes from the previous edition have been made. The most important changes are deleting not used technologies, like 3-phase PD measurements, adopting the content to IEC 62271-1 'Common Clauses' and harmonisation with IEEE C37.122. This standard is now more up to date to today's products on the world market. This International Standard should be read in conjunction with IEC 60694, second edition, published in 1996, its Amendment 1 (2000) and its Amendment 2 (2001), to which it refers and which is applicable unless otherwise specified.

Keel en

EVS-EN 62281:2004

Hind 199,00

Identne EN 62281:2004

ja identne IEC 62281:2004

Safety of primary and secondary lithium cells and batteries during transport

Specifies test methods and requirements for primary and secondary (rechargeable) lithium cells and batteries to ensure their safety during transport other than for recycling or disposal. Has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

EVS-HD 22.3 S4:2004

Hind 101,00

Identne HD 22.3 S4:2004

Cables of rated voltages up to and including 450/750 V and having crosslinked insulation Part 3: Heat-resistant silicone rubber insulated cables

This Part 3 of the HD details the particular specifications for single core silicone rubber insulated cables, with or without silicone rubber sheath, of rated voltage up to and including 300/500 V. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part.

Keel en

Asendab EVS-HD 22.3 S3:2001

EVS-HD 605 S1:2001/A4:2004

Hind 49,00

Identne HD 605 S1:1994/A4:2004

Electrical cables - Additional test methods

This HD collates and specifies the test methods to be used for testing polymeric insulated and sheathed electric cables, of rated voltage up to and including 0,6/1kV, intended for public distribution systems, and for use in power generating plants and sub-stations. Test methods in this HD are additional to those already harmonised, e.g. HD 405 and HD 505, and are used for testing cable types specified in HD 603 and 604. In each case specific, these HDs give complementary information needed for the practical application to each specific type.

Keel en

EVS-HD 639 S1:2003/A1:2004

Hind 57,00

Identne HD 639 S1:2002/A1:2003

Elektrilised abiseadmed. Kaasakantavad jääkvooluseadmed ilma integreeritud ülevoolu kaitseta majapidamises ja selle sarnases kasutuses (PRCD-d)

Electrical accessories - Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)

Keel en

EVS-HD 22.6 S2:2001/A2:2004

Hind 57,00

Identne HD 22.6 S2:1995/A2:2004

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 6: Arc welding cables

This part (part 6) of the HD details particular specification for arc welding cables of rated voltage 100/100 V for connections between the industrial welding power source and the electrode holder and the work piece. All cables shall comply with the appropriate requirements given in Part 1 and the individual types of cables shall each comply with the particular requirements of this part. The overall dimensions of the cables of this Part of HD 22 have been calculated in accordance with EN 60719

Keel en

EVS-HD 22.7 S2:2001/A2:2004

Hind 57,00

Identne HD 22.7 S2:1995/A2:2004

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 7: Cables with increased heat resistance for internal wiring for a conductor temperature of 110 °C

This part 7 of the HD details the particular specifications for rubber insulated cables of rated voltages U_0/U up to and including 450/750 V for internal wiring of electrical apparatus where wiring is operated in a high temperature zone. The high temperature may be caused by high ambient temperature and/or by heat generated by the equipment

Keel en

EVS-HD 22.8 S2:2001/A2:2004

Hind 57,00

Identne HD 22.8 S2:1994/A2:2004

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 8: Polychloroprene or equivalent synthetic elastomer sheathed cable for decorative chains

This Part 8 of the HD details the particular requirements for rubber insulated, polychloroprene, or other equivalent synthetic elastomer, sheathed cable of rated voltage U_0/U not exceeding 300/500V for use as decorative chains.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 50298:2001**

Identne EN 50298:1998

Madalpingelise aparaadikooste ja juhtaparaadikooste tühjad kaitsekestad. Üldnõuded

The object of this standard is to specify definitions, classifications, characteristics and test requirements of enclosures to be used as part of switchgear and controlgear assemblies in accordance with EN 60439 series, the rated voltage of which does not exceed 1.000 V a.c. at frequencies not exceeding 1 000 Hz, or 1 500 V d.c. and suitable for general use for either indoor or outdoor use. □ This standard applies to empty enclosures, prior to the incorporation of switchgear and controlgear components by the user, as supplied by the enclosure manufacturer. □ This standard does not apply to enclosures which are covered by other specific products standards (e.g. IEC 60670, household and similar installations) □ Compliance with the safety requirements of the applicable product standard is the responsibility of the final assembly manufacturer. □ This standard may serve as a basis for other technical committees.

Keel en

Asendatud EVS-EN 62208:2004

EVS-EN 60034-1:2001/A11:2003

Identne EN 60034-1:1998/A11:2002

Pöörlevad elektrimasinad. Osa 1: Nimitingimused ja jõudlus

This standard is applicable to all rotating electrical machines except those covered by other IEC standards - for example, IEC 349. Machines within the scope of this standard may also be subjected to superseding, modifying or additional requirements in other publications - for example, IEC 79, and IEC 92.

Keel en

Asendatud EVS-EN 60034-1:2004

EVS-EN 60034-1:2001

Identne EN 60034-1:1998+A1:1998+A2:1999

ja identne IEC 60034-1:1996+A1:1997+A2:1999

Pöörlevad elektrimasinad. Osa 1: Nimitingimused ja jõudlus

This standard is applicable to all rotating electrical machines except those covered by other IEC standards - for example, IEC 349. Machines within the scope of this standard may also be subjected to superseding, modifying or additional requirements in other publications - for example, IEC 79, and IEC 92.

Keel en

Asendatud EVS-EN 60034-1:2004

EVS-EN 60298:2003

Identne EN 60298:1996 + A11:1999

ja identne IEC 298 :1990 + corr, 1995+ A1:1994

A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

This standard specifies requirements for factory-assembled metal-enclosed switchgear and controlgear for alternating current of rated voltages above 1 kV and up to and including 52 kV for indoor and outdoor installation, and for service frequencies up to and including 60 Hz. For metal-enclosed switchgear and controlgear containing gas-filled compartments, the design pressure is limited to a maximum of 3 bar (gauge). Gas-filled compartments having a design pressure exceeding 3 bar (gauge) shall be designed and tested in accordance with IEC 517.

Keel en

Asendatud EVS-EN 62271-200:2004

EVS-EN 60947-5-1:2001

Identne EN 60947-5-1:1997+A1,2,11,12:1999

ja identne IEC 60947-5-1:1997+A1,A2:1999

Madalpingelised aparaadid ja juhtaparaadid. Osa 5-1: Juhtimisahela seadmed ja lülituselemendid.

Elektromehaanilised juhtimisahela seadmed

The provisions of the general rules, IEC 60947-1, are applicable to this standard, where specifically called for. This part of IEC 60947 applies to control circuit devices and switching elements intended for controlling, signalling, interlocking, etc., of switchgear and controlgear. It applies to control circuit devices having a rated voltage not exceeding 1000 V a.c. (at a frequency not exceeding 1000 Hz) or 600 V d.c. This standard applies to specific types of control circuit devices such as: - manual control switches, for example pushbuttons, rotary switches, foot switches etc.; - electromagnetically operated control switches, either time-delayed or instantaneous, for example contactor relays; - pilot switches, for example pressure switches, temperature sensitive switches (thermostats), programmers, etc.; - position switches, for example control switches operated by part of machine or mechanism; - associated control circuit equipment, for example indicator lights, etc. It also applies to specific types of switching elements associated with other devices (whose main circuits are covered by other standards). Contactor relays shall also meet the requirements and tests of IEC 60947-4-1 except for the utilization category which shall comply with this standard. This standard does not include the relays covered in IEC 60255 or automatic electrical control devices for household and similar purposes.

Keel en

Asendatud EVS-EN 60947-5-1:2004

EVS-EN 61960-2:2003

Identne EN 61960-2:2001

ja identne IEC 61960-2:2001

Secondary lithium cells and batteries for portable applications - Part 2: Secondary lithium batteries

This International Standard specifies performance and safety tests, designations, markings, dimensions and other requirements for secondary lithium batteries. The objective of this standard is to provide the purchasers and users of secondary lithium batteries with a set of criteria with which they can judge the performance and safety of various secondary lithium batteries offered by various manufacturers. This standard defines a minimum required level of performance and safety, and a standardized methodology by which testing is performed and the results of this testing reported to the user. Hence, users will be able to establish the viability of commercially available batteries via the declared specification and thus be able to select the battery best suited for their intended application.

Keel en

Asendab EN 61959

Asendatud EVS-EN 62133:2004, EVS-EN 61960:2004

EVS-EN 61960-1:2002

Identne EN 61960-1:2001

ja identne IEC 61960-1:2000

Secondary lithium cells and batteries for portable applications -- Part 1: Secondary lithium cells

This International Standard specifies performance and safety tests, designations, markings, dimension and other requirements for secondary lithium single cells. For avoidance of doubt, the scope of this International Standard does not include batteries (single cell or multi cell).

Keel en

Asendab EN 61959

Asendatud EVS-EN 62133:2004, EVS-EN 61960:2004

EVS-HD 22.3 S3:2001

Identne HD 22.3 S3:1995 + A1:1999

ja identne IEC 245-3:1980

Kummiisolatsiooniga kaablid nimipingega, mis ei ületa 450/750 V. Osa 3: Kuumuskindlad silikoonkummist isolatsiooniga kaablid

This part (Part 3) of the HD details the particular specifications for silicone rubber-insulated cables of rated voltage of 300/500V. Each cable shall comply with the appropriate requirements given in Part 1 and the particular requirements of this part. The overall dimensions of the cables of this part of HD 22 have been calculated in accordance with EN 60719

Keel en

Asendatud EVS-HD 22.3 S4:2004

EVS-HD 245.3 S3:2003

Identne HD 245.3 S3:2001

ja identne IEC 60027-3:1989+A1:2000

Letter symbols to be used in electrical technology - Part 3: Logarithmic quantities and units

Applies to logarithmic quantities and units. Quantities that can be expressed as the logarithm of a dimensionless quantity, such as the ratio of two physical quantities of the same kind, can be regarded and treated in different ways. In many cases, differences do not affect practical treatment.

Keel en

Asendatud EVS-HD 60027-3:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60034-1

Identne EN 60034-1:2004
ja identne IEC 60034-1:2004
Tähtaeg 6.09.2004

Rotating electrical machines - Part 1: Rating and performance

Is applicable to all rotating electrical machines except those covered by other IEC standards (for example, IEC 60349). Machines within the scope of this standard may also be subject to superseding, modifying or additional requirements in other IEC standards.

Keel en

EN 60450

Identne EN 60450:2004
ja identne IEC 60450:2004
Tähtaeg 7.09.2004

Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials

Describes a standardized method for the determination of the average viscometric degree of polymerization (DP_v) of new and aged cellulosic electrically insulating materials. It may be applied to all cellulosic insulating materials such as those used in transformer, cable or capacitor manufacturing. The methods described can also be used for the determination of the intrinsic viscosity of solutions of chemically modified kraft papers, provided that these dissolve completely in the selected solvent. Caution should be taken if the method is applied to loaded kraft papers. Note: Within a sample of material, all the cellulose molecules do not have the same degree of polymerization so that the mean value measured by viscometric methods is not necessarily the same as that which may be obtained by, for instance, osmotic or ultra centrifuging methods. Experience has indicated the need for improved description of the experimental method. It describes a revised procedure that overcomes the limitations of the first edition.

Keel en

EN 60893-2

Identne EN 60893-2:2004
ja identne IEC 60893-2:2003
Tähtaeg 7.09.2004

Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 2: Methods of test

Describes methods of test for the materials defined in IEC 60893-1 (referred to also as Part 1).

Keel en

EN 61125:1993/A1

Identne EN 61125:1993/A1:2004
ja identne EN 61125:1993/A1:2004
Tähtaeg 7.09.2004

Unused hydrocarbon-based insulating liquids - Test methods for evaluating the oxidation stability

This European Standard describes three test methods using the same apparatus for evaluating the oxidation stability of mineral insulating oils and of hydrocarbon-based insulating liquids.

Keel en

EN 61241-1

Identne EN 61241-1:2004
ja identne IEC 61241-1:2004
Tähtaeg 7.09.2004

Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

Applicable to electrical apparatus protected by enclosures and surface temperature limitation for use in areas where combustible dust may be present in quantities which could lead to a fire or explosion hazard. Specifies requirements for design, construction and testing of electrical apparatus. The ignition protection is based on the limitation of the maximum surface temperature of the enclosure and on other surfaces which could be in contact with dust and on the restriction of dust ingress into the enclosure by the use of "dust-tight" or "dust-protected" enclosures.

Keel en

EN 61960

Identne EN 61960:2004
ja identne IEC 61960:2003
Tähtaeg 7.09.2004

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications

This International Standard specifies performance tests, designations, markings, dimensions and other requirements for secondary lithium single cells and batteries for portable applications. The objective of this standard is to provide the purchasers and users of secondary lithium cells and batteries with a set of criteria with which they can judge the performance of secondary lithium cells and batteries offered by various manufacturers.

Keel en

EN 62281

Identne EN 62281:2004
ja identne IEC 62281:2004
Tähtaeg 7.09.2004

Safety of primary and secondary lithium cells and batteries during transport

Specifies test methods and requirements for primary and secondary (rechargeable) lithium cells and batteries to ensure their safety during transport other than for recycling or disposal. Has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

31 ELEKTROONIKA

UUUED STANDARDID

EVS-EN 60444-7:2004

Hind 83,00
Identne EN 60444-7:2004
ja identne IEC 60444-7:2004

Measurement of quartz crystal unit parameters - Part 7: Measurement of activity and frequency dips of quartz crystal units

Describes the procedure for measuring and evaluating activity and frequency dips for quartz crystal units over a temperature range.

Keel en

EVS-EN 61076-6:2004

Hind 179,00

Identne EN 61076-6:2004

ja identne IEC 61076-6:2004

Connectors for electronic equipment - Part 6: Loose part contacts - Sectional specification

Establishes uniform specifications, type test requirements for loose part contacts and gives guidance on the rules for the preparation of detail specifications for loose part contacts, where the electrical, mechanical, environmental and dimensional characteristics of electrical contacts used in elements of electrical connections, including concentric and triaxial contacts, will be defined.

Keel en

EVS-EN 61076-2-101:2004

Hind 283,00

Identne EN 61076-2-101:2003

ja identne IEC 61076-2-101:2003

Connectors for electronic equipment - Part 2-101: Circular connectors - Detail specification for circular connectors M8 with screw- or snap-locking, M12 with screw-locking for low voltage applications

Describes circular connectors for use in industrial control circuits devices like switchgear and controlgear. These connectors consist of fixed and free connectors either rewirable or non-rewirable, M8 with screw-locking or 8 mm diameter with snap-locking, M12 with screw-locking.

Keel en

EVS-EN 61076-2-103:2004

Hind 247,00

Identne EN 61076-2-103:2004

ja identne IEC 61076-2-103:2004

Connectors for electronic equipment - Part 2-103: Circular connectors - Detail specification for a range of multipole connectors (type 'XLR')

Establishes uniform specifications, type testing requirements and quality assessment procedures for a subfamily of circular connectors. Should be used in conjunction with IEC 61076-2. Applies to a range of circular multipole connectors with or without latching device, having a nominal outer shell diameter of 19 mm, with 3 to 7 contacts (type 'XLR').

Keel en

EVS-EN 61076-3-103:2004

Hind 229,00

Identne EN 61076-3-103:2004

ja identne IEC 61076-3-103:2003

Connectors for electronic equipment - Part 3-103: Rectangular connectors - Detail specification for single row connectors with non-removable ribbon cable contacts on 1,25 mm pitch used for high speed serial data (HSSDC)

Applies to a family of connectors having the following characteristics: shielded, rectangular-shaped mating interface, 1,25 mm pitch spacing of contacts on a single row, 8 positions, for wire-to-board applications.

Establishes uniform specifications, testing requirements. Is to be used in conjunction with IEC 61076-3.

Keel en

EVS-EN 61249-2-5:2004

Hind 199,00

Identne EN 61249-2-5:2003

ja identne IEC 61249-2-5:2003

Materials for printed boards and other interconnecting structures - Part 2-5: Reinforced base materials, clad and unclad - Brominated epoxide cellulose paper reinforced core/woven E-glass reinforced surfaces laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of brominated epoxide cellulose paper reinforced core/woven E-glass reinforced surfaces-laminated sheets of defined flammability, copper-clad in thicknesses of 0,80 mm up to 1,70 mm. The flammability rating is achieved through the use of brominated fire retardants reacted as part of the epoxide polymeric structure.

Keel en

EVS-EN 61249-2-6:2004

Hind 199,00

Identne EN 61249-2-6:2003

ja identne IEC 61249-2-6:2003

Materials for printed boards and other interconnecting structures - Part 2-6: Reinforced base materials, clad and unclad - Brominated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of brominated epoxide non-woven/woven reinforced E-glass laminated sheets of defined flammability, copper-clad in thicknesses of 0,80 mm up to 1,70 mm. The flammability rating is achieved through the use of brominated fire retardants reacted as part of the epoxide polymeric structure.

Keel en

EVS-EN 61249-2-11:2004

Hind 212,00

Identne EN 61249-2-11:2003

ja identne IEC 61249-2-11:2003

Materials for printed boards and other interconnecting structures - Part 2-11: Reinforced base materials, clad and unclad - Polyimide, brominated epoxide modified or unmodified, woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of polyimide, brominated epoxide modified or unmodified, woven E-glass laminated sheets, in thickness of 0,05 mm up to 3,2 mm, of defined flammability, copper-clad. The flammability rating is achieved through the use of brominated fire retardants contained as an integral part of the epoxide polymeric structure if present.

Keel en

EVS-EN 61249-2-21:2004

Hind 199,00

Identne EN 61249-2-21:2003

ja identne IEC 61249-2-21:2003

Materials for printed boards and other interconnecting structures - Part 2-21: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad

Gives requirements for properties of non-halogenated epoxide woven E-glass reinforced laminated sheets of defined flammability, copper-clad in thicknesses 0,05 mm up to 3,2 mm. The flammability rating is achieved through the use of non-halogenated inorganic and/or organic compounds acting as fire retardants.

Keel en

EVS-EN 61360-1:2002/A1:2004

Hind 109,00

Identne EN 61360-1:2002/A1:2004

ja identne IEC 61360-1:2002/A1:2003

Standard data element types with associated classification scheme for electric components - Part 1: Definitions - Principles and methods

This International Standard specifies the principles that shall be used for defining technical data element types with associated classification schemes needed to fully describe electric components, including electronic and electromechanical components and materials used in electrotechnical equipment and systems.

Keel en

EVS-EN 61360-2:2002/A1:2004

Hind 130,00

Identne EN 61360-2:2002/A1:2004

ja identne IEC 61360-2:2002/A1:2003

Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS Dictionary schema

This International Standard specifies the principles that shall be used for defining technical data element types with associated classification schemes needed to fully describe, electric components, including electronic and electromechanical components and materials used in electrotechnical equipment and systems. (The scope of this document is the intersection of the scopes of the two base documents IEC 1360-1 and ISO CD 13584-42)

Keel en

EVS-EN 61360-5:2004

Hind 212,00

Identne EN 61360-5:2004

ja identne IEC 61360-5:2004

Standard data element types with associated classification scheme for electric components - Part 5: Extensions to the EXPRESS dictionary schema

Provides the extension of the common ISO/IEC dictionary schema for the definition of concepts which are used in IEC 61360-1 but which are not addressed by the information models specified in IEC 61360-2.

Provides a formal model for data and provides, with IEC 61360-2, a means for the computer-sensible representation and exchange of all data which comply with IEC 61360-1.

Keel en

EVS-EN 61747-6:2004

Hind 259,00

Identne EN 61747-6:2004

ja identne IEC 61747-6:2004

Liquid crystal and solid-state display devices Part 6: Measuring methods for liquid crystal modules – Transmissive type

Gives details of the quality assessment procedures, inspection requirements, screening sequences, sampling requirements and test and measurement procedures required for the assessment of liquid crystal display modules. This standard is restricted to transmissive liquid crystal display modules using either segment, passive or active matrix and achromatic or colour type LCDs.

Keel en

EVS-EN 61920:2004

Hind 170,00

Identne EN 61920:2004

ja identne IEC 61920:2004

Infrared transmission systems - Free air applications

describes the classification of IR devices into groups and classes in order to identify and clarify problems caused by mutual interference. Mutual interference is caused by the increasing parallel application of different infrared (IR) systems.

Keel en

Asendab EVS-EN 61920:2002

EVS-EN 61965:2004

Hind 229,00

Identne EN 61965:2003

ja identne IEC 61965:2003

Mechanical Safety of Cathode Ray Tubes

Applicable to cathode ray tubes and cathode ray tube assemblies which are intended for use as components in apparatus and which have integral protection with respect to the effects of implosion. A CRT covered by this standard is intended to be installed in an enclosure designed both to protect the rear of the CRT against mechanical or other damage under normal conditions of operation and to protect the user against particles expelled in a backwards direction from the CRT face in the event of implosion.

Keel en

Asendab EVS-EN 61965:2003

ASENDATUD VÕI TÜHISTATUD STANDÄRDID**EVS-EN 61920:2002**

Identne EN 61920:1998

ja identne IEC 61920:1998

Infrared transmission systems - Free air applications

This International Standard describes the classification of IR devices into groups and classes in order to identify and clarify problems caused by mutual interference. Mutual interference is caused by the increasing parallel application of different infrared (IR) systems. The object of this standard is to prevent or at least to minimize mutual interference and to allow the coexistence of different IR products. It is intended to identify each IR product by its characteristics, according to the classification criteria.

Keel en

Asendatud EVS-EN 61920:2004

EVS-EN 61965:2003

Identne EN 61965:2001

ja identne IEC 61965:2000

Mechanical Safety of Cathode Ray Tubes

This standard applies to cathode ray tubes and cathode ray tube assemblies which are intended for use as components in apparatus and which have integral protection with respect to the effects of implosion.

Keel en

Asendatud EVS-EN 61965:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60444-7

Identne EN 60444-7:2004

ja identne IEC 60444-7:2004

Tähtaeg 7.09.2004

Measurement of quartz crystal unit parameters - Part 7: Measurement of activity and frequency dips of quartz crystal units

Describes the procedure for measuring and evaluating activity and frequency dips for quartz crystal units over a temperature range.

Keel en

EN 61360-5

Identne EN 61360-5:2004

ja identne IEC 61360-5:2004

Tähtaeg 7.09.2004

Standard data element types with associated classification scheme for electric components - Part 5: Extensions to the EXPRESS dictionary schema

Provides the extension of the common ISO/IEC dictionary schema for the definition of concepts which are used in IEC 61360-1 but which are not addressed by the information models specified in IEC 61360-2.

Provides a formal model for data and provides, with IEC 61360-2, a means for the computer-sensible representation and exchange of all data which comply with IEC 61360-1.

Keel en

33 SIDETEHNIKA

UUED STANDARDID

EVS-EN 300 141-4 V1.3.3:2004

Hind 170,00

Identne EN 300 141-4 V1.3.3:2000

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

Keel en

EVS-EN 300 182-3 V1.3.2:2004

Hind 170,00

Identne EN 300 182-3 V1.3.2:2000

Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

Keel en

EVS-EN 300 182-4 V1.3.3:2004

Hind 163,00

Identne EN 300 182-4 V1.3.3:2000

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

Keel en

EVS-EN 300 185-4 V1.3.3:2004

Hind 163,00

Identne EN 300 185-4 V1.3.3:2000

Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 300 188-4 V1.3.3:2004

Hind 146,00

Identne EN 300 188-4 V1.3.3:2000

Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 300 195-3 V1.3.3:2004

Hind 199,00

Identne EN 300 195-3 V1.3.3:2000

Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

Keel en

EVS-EN 300 195-5 V1.3.3:2004

Hind 272,00

Identne EN 300 195-5 V1.3.3:2000

Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 300 207-1 V2.0.1:2004

Hind 229,00

Identne EN 300 207-1 V2.0.1:2000

Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification

Keel en

EVS-EN 300 207-2 V2.0.1:2004

Hind 170,00

Identne EN 300 207-2 V2.0.1:2000

Integrated Services Digital Network (ISDN); Diversion supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 300 267-2 V1.3.2:2004

Hind 130,00

Identne EN 300 267-2 V1.3.2:2000

Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 300 267-1 V1.3.2:2004

Hind 229,00

Identne EN 300 267-1 V1.3.2:2000

Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification

Keel en

EVS-EN 300 267-4 V1.2.4:2004

Hind 170,00

Identne EN 300 267-4 V1.2.4:2000

Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 300 267-6 V1.2.6:2004

Hind 170,00

Identne EN 300 267-6 V1.2.6:2000

Integrated Services Digital Network (ISDN); Telephony 7 kHz, videotelephony, audiographic conference and videoconference teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

Keel en

EVS-EN 300 286-4 V1.3.3:2004

Hind 170,00

Identne EN 300 286-4 V1.3.3:2000

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

Keel en

EVS-EN 300 286-5 V1.3.6:2004

Hind 212,00

Identne EN 300 286-5 V1.3.6:2000

Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 300 286-6 V1.3.3:2004

Hind 190,00

Identne EN 300 286-6 V1.3.3:2000

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

Keel en

EVS-EN 300 299 V1.3.2:2004

Hind 199,00

Identne EN 300 299 V1.3.2:2000

Broadband Integrated Services Digital Network (B-ISDN); Cell based user network access for 155 520 kbit/s and 622 080 kbit/s; Physical layer interfaces for B-ISDN applications

Keel en

EVS-EN 300 324-2 V2.1.1:2004

Hind 170,00

Identne EN 300 324-2 V2.1.1:2000

V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 300 324-8 V2.1.1:2004

Hind 126,00

Identne EN 300 324-8 V2.1.1:2000

V interfaces at the digital Local Exchange (LE); V5.1 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link layer

Keel en

EVS-EN 300 347-8 V2.1.1:2004

Hind 130,00

Identne EN 300 347-8 V2.1.1:2000

V interfaces at the digital Local Exchange (LE); V5.2 interface for the support of Access Network (AN); Part 8: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the data link layer

Keel en

EVS-EN 300 356-31 V3.0.3:2004

Hind 126,00

Identne EN 300 356-31 V3.0.3:2000

Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 31: Protocol Implementation Conformance Statement (PICS) proforma specification for basic services

Keel en

EVS-EN 300 359-1 V1.3.2:2004

Hind 259,00

Identne EN 300 359-1 V1.3.2:2000

Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification

Keel en

EVS-EN 300 359-4 V1.3.2:2004

Hind 170,00

Identne EN 300 359-4 V1.3.2:2000

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

Keel en

EVS-EN 300 359-5 V1.3.6:2004

Hind 155,00

Identne EN 300 359-5 V1.3.6:2000

Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 300 359-6 V1.3.6:2004

Hind 179,00

Identne EN 300 359-6 V1.3.6:2000

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

Keel en

EVS-EN 300 402-7 V1.4.5:2004

Hind 179,00

Identne EN 300 402-7 V1.4.5:2000

Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 7: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the general protocol

Keel en

EVS-EN 300 433-1 V1.1.2:2004

Hind 179,00

Identne EN 300 433-1 V1.1.2:2000

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Double Side Band (DSB) and/or Single Side Band (SSB) amplitude modulated citizen's band radio equipment; Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 300 443-4 V1.1.2:2004

Hind 163,00

Identne EN 300 443-4 V1.1.2:2000

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 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 300 463 V1.1.2:2004

Hind 190,00

Identne EN 300 463 V1.1.2:2000

Transmission and Multiplexing (TM); Requirements of passive Optical Access Networks (OANs) to provide services up to 2 Mbit/s bearer capacity

Keel en

EVS-EN 300 607-1 V6.2.1:2004

Hind 1597,00

Identne EN 300 607-1 V6.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 6.2.1 Release 1997)

Keel en

EVS-EN 300 607-1 V7.1.1:2004

Hind 1597,00

Identne EN 300 607-1 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 7.1.1 Release 1998)

Keel en

EVS-EN 300 607-3 V5.0.1:2004

Hind 259,00

Identne EN 300 607-3 V5.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 3: Layer 3 Abstract Test Suite (ATS) (GSM 11.10-3 version 5.0.1 Release 1996)

Keel en

EVS-EN 300 607-4 V5.0.1:2004

Hind 316,00

Identne EN 300 607-4 V5.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification (GSM 11.10-4 version 5.0.1 Release 1996)

Keel en

EVS-EN 300 607-1 V5.10.1:2004

Hind 1164,00

Identne EN 300 607-1 V5.10.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (GSM 11.10-1 version 5.10.1 Release 1996)

Keel en

EVS-EN 300 698-1 V1.2.1:2004

Hind 199,00

Identne EN 300 698-1 V1.2.1:2000

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 300 729 V6.1.1:2004

Hind 101,00

Identne EN 300 729 V6.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 6.1.1 Release 1997)

Keel en

EVS-EN 300 729 V7.1.1:2004

Hind 101,00

Identne EN 300 729 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 7.1.1 Release 1998)

Keel EN

EVS-EN 300 771-1 V2.0.1:2004

Hind 101,00

Identne EN 300 771-1 V2.0.1:2000

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q.2971 (1995), modified]

Keel en

EVS-EN 300 805-1 V1.2.1:2004

Hind 283,00

Identne EN 300 805-1 V1.2.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 300 805-2 V1.2.1:2004

Hind 212,00

Identne EN 300 805-2 V1.2.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit mode basic services; Network Layer (NL); Part 2: Abstract Test Suite (ATS) specification

Keel en

EVS-EN 300 833 V1.2.1:2004

Hind 170,00

Identne EN 300 833 V1.2.1:2000

Fixed Radio Systems; Point-to-point Antennas; Antennas for point-to-point fixed radio systems operating in the frequency band 3 GHz to 60 GHz

Keel en

EVS-EN 300 908 V8.2.1:2004

Hind 247,00

Identne EN 300 908 V8.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 8.2.1 Release 1999)

Keel en

EVS-EN 300 908 V6.7.1:2004

Hind 212,00

Identne EN 300 908 V6.7.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 6.7.1 Release 1997)

Keel en

EVS-EN 300 908 V7.3.1:2004

Hind 212,00

Identne EN 300 908 V7.3.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Multiplexing and multiple access on the radio path (GSM 05.02 version 7.3.1 Release 1998)

Keel en

EVS-EN 300 911 V6.7.2:2004

Hind 212,00

Identne EN 300 911 V6.7.2:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 6.7.2 Release 1997)

Keel en

EVS-EN 300 911 V7.3.2:004

Hind 247,00

Identne EN 300 911 V7.3.2:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Radio subsystem link control (GSM 05.08 version 7.3.2 Release 1998)

Keel en

EVS-EN 300 920 V6.1.1:2004

Hind 92,00

Identne EN 300 920 V6.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 6.1.1 Release 1997)

Keel en

EVS-EN 300 920 V7.1.1:2004

Hind 92,00

Identne EN 300 920 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Security aspects (GSM 02.09 version 7.1.1 Release 1998)

Keel en

EVS-EN 300 925 V7.0.2:2004

Hind 109,00

Identne EN 300 925 V7.0.2:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Voice Group Call Service (VGCS) - Stage 1 (GSM 02.68 version 7.0.2 Release 1998)

Keel en

EVS-EN 300 940 V6.7.1:2004

Hind 523,00

Identne EN 300 940 V6.7.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Mobile radio interface layer 3 specification (GSM 04.08 version 6.7.1 Release 1997)

Keel en

EVS-EN 300 944 V8.0.1:2004

Hind 109,00

Identne EN 300 944 V8.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Performance requirements on the mobile radio interface (GSM 04.13 version 8.0.1 Release 1999)

Keel en

EVS-EN 300 948 V7.1.1:2004

Hind 170,00

Identne EN 300 948 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 7.1.1 Release 1998)

Keel en

EVS-EN 300 948 V8.0.1:2004

Hind 170,00

Identne EN 300 948 V8.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Group Call Control (GCC) protocol (GSM 04.68 version 8.0.1 Release 1999)

Keel en

EVS-EN 300 949 V6.2.1:2004

Hind 155,00

Identne EN 300 949 V6.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 6.2.1 Release 1997)

Keel en

EVS-EN 300 949 V7.1.1:2004

Hind 155,00

Identne EN 300 949 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 7.1.1 Release 1998)

Keel en

EVS-EN 300 949 V8.0.1:2004

Hind 155,00

Identne EN 300 949 V8.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Broadcast Call Control (BCC) protocol (GSM 04.69 version 8.0.1 Release 1998)

Keel en

EVS-EN 300 959 V6.1.1:2004

Hind 83,00

Identne EN 300 959 V6.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 6.1.1 Release 1997)

Keel en

EVS-EN 300 959 V7.1.1:2004

Hind 92,00

Identne EN 300 959 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 7.1.1 Release 1998)

Keel en

EVS-EN 300 979 V7.2.2:2004

Hind 190,00

Identne EN 300 979 V7.2.2:2000

Digital cellular telecommunications system (Phase 2+) (GSM); In-band control of remote transcoders and rate adaptors for half rate traffic channels (GSM 08.61 version 7.2.2 Release 1998)

Keel en

EVS-EN 301 002-3 V1.1.4:2004

Hind 101,00

Identne EN 301 002-3 V1.1.4:2000

Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

Keel en

EVS-EN 301 002-4 V1.1.3:2004

Hind 130,00

Identne EN 301 002-4 V1.1.3:2000

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

Keel en

EVS-EN 301 002-5 V1.1.4:2004

Hind 101,00

Identne EN 301 002-5 V1.1.4:2000

Integrated Services Digital Network (ISDN); Security tools (SET) procedures; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 301 002-6 V1.1.3:2004

Hind 130,00

Identne EN 301 002-6 V1.1.3:2000

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

Keel en

EVS-EN 301 005-3 V1.1.2:2004

Hind 316,00

Identne EN 301 005-3 V1.1.2:2000

V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 301 005-4 V1.1.2:2004

Hind 179,00

Identne EN 301 005-4 V1.1.2:2000

V interfaces at the digital Service Node (SN); Interfaces at the VB5.1 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

Keel en

EVS-EN 301 021 V1.2.1:2004

Hind 139,00

Identne EN 301 021 V1.2.1:2000

Fixed Radio Systems; Point-to-multipoint equipment; Time Division Multiple Access (TDMA); Point-to-multipoint radio systems in the Frequency Division Duplex (FDD) bands in the range 3 GHz to 11 GHz

Keel en

EVS-EN 301 025-1 V1.1.2:2004

Hind 229,00

Identne EN 301 025-1 V1.1.2:2000

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 301 062-2 V1.1.1:2004

Hind 101,00

Identne EN 301 062-2 V1.1.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7; Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 301 062-3 V1.1:12004

Hind 130,00

Identne EN 301 062-3 V1.1.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7; Support of Virtual Private Network (VPN) applications with Private network Q reference point Signalling System number 1 (PSS1) information flows; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 301 065-4 V1.1.3:2004

Hind 139,00

Identne EN 301 065-4 V1.1.3:2000

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

Keel en

EVS-EN 301 067-4 V2.1.1:2004

Hind 130,00

Identne EN 301 067-4 V2.1.1:2000

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementations eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 301 067-6 V2.1.1:2004

Hind 130,00

Identne EN 301 067-6 V2.1.1:2000

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; Negotiation during call/connection establishment phase; Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network

Keel en

EVS-EN 301 068-2 V1.1.3:2004

Hind 130,00

Identne EN 301 068-2 V1.1.3:2000

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 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 301 068-3 V1.1.2:2004

Hind 117,00

Identne EN 301 068-3 V1.1.2:2000

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 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

Keel en

EVS-EN 301 068-5 V1.1.2:2004

Hind 117,00

Identne EN 301 068-5 V1.1.2:2000

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 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 301 082 V2.1.1:2004

Hind 109,00

Identne EN 301 082 V2.1.1:2000

Integrated Services Digital Network (ISDN); Outgoing Call Barring-Fixed (OCB-F) supplementary service; Service description

Keel en

EVS-EN 301 084 V2.1.1:2004

Hind 117,00

Identne EN 301 084 V2.1.1:2000

Integrated Services Digital Network (ISDN); Outgoing Call Barring-User Controlled (OCB-UC) supplementary service; Service description

Keel en

EVS-EN 301 087 V7.2.1:2004

Hind 190,00

Identne EN 301 087 V7.2.1:2000

Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM); Base Station System (BSS) equipment specification; Radio aspects (GSM 11.21 version 7.2.1 Release 1998)

Keel en

EVS-EN 301 126-3-1 V1.1.1:2004

Hind 163,00

Identne EN 301 126-3-1 V1.1.1:2000

Fixed Radio Systems; Conformance testing; Part 3-1: Point-to-Point antennas; Definitions, general requirements and test procedures

Keel en

EVS-EN 301 128 V1.1.2:2004

Hind 126,00

Identne EN 301 128 V1.1.2:2000

Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands

Keel en

EVS-EN 301 144-3 V1.1.3:2004

Hind 163,00

Identne EN 301 144-3 V1.1.3:2000

Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 protocols; Signalling application for the mobility management service on the alpha interface; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user

Keel en

EVS-EN 301 144-4 V1.1.4:2004

Hind 126,00

Identne EN 301 144-4 V1.1.4:2000

Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 protocols; Signalling application for the mobility management service on the alpha interface; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user

Keel en

EVS-EN 301 144-5 V1.1.5:2004

Hind 170,00

Identne EN 301 144-5 V1.1.5:2000

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 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network

Keel en

EVS-EN 301 165 V1.1.2:2004

Hind 170,00

Identne EN 301 165 V1.1.2:2000

Transmission and Multiplexing (TM); Synchronous Digital Hierarchy (SDH); SDH leased lines; Connection Characteristics

Keel en

EVS-EN 301 178-1 V1.1.2:2004

Hind 199,00

Identne EN 301 178-1 V1.1.2:2000

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 301 213-3 V1.1.1:2004

Hind 109,00

Identne EN 301 213-3 V1.1.1:2000

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 301 215-1 V1.1.1:2004

Hind 101,00

Identne EN 301 215-1 V1.1.1:2000

Fixed Radio Systems; Point to Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 1: General aspects

Keel en

EVS-EN 301 238 V1.2.3:2004

Hind 247,00

Identne EN 301 238 V1.2.3:2000

Digital Enhanced Cordless Telecommunications (DECT); Data Services Profile (DSP); Isochronous data bearer services with roaming mobility (service type D, mobility class 2)

Keel en

EVS-EN 301 245 V4.1.1:2004

Hind 190,00

Identne EN 301 245 V4.1.1:2000

Digital cellular telecommunications system (Phase 2) (GSM); Enhanced Full Rate (EFR) speech transcoding (GSM 06.60 version 4.1.1)

Keel en

EVS-EN 301 248 V4.1.1:2004

Hind 101,00

Identne EN 301 248 V4.1.1:2000

Digital cellular telecommunications system (Phase 2) (GSM); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (GSM 06.81 version 4.1.1)

Keel en

EVS-EN 301 344 V6.6.1:2004

Hind 283,00

Identne EN 301 344 V6.6.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 6.6.1 Release 1997)

Keel en

EVS-EN 301 344 V7.3.1:2004

Hind 295,00

Identne EN 301 344 V7.3.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 7.3.1 Release 1998)

Keel en

EVS-EN 301 347 V7.3.1:2004

Hind 229,00

Identne EN 301 347 V7.3.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (GSM 09.60 version 7.3.1 Release 1998)

Keel en

EVS-EN 301 347 V6.6.1:2004

Hind 229,00

Identne EN 301 347 V6.6.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; (GSM 09.60 version 6.6.1 Release 1997)

Keel en

EVS-EN 301 349 V6.6.1:2004

Hind 348,00

Identne EN 301 349 V6.6.1:2000

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 6.6.1 Release 1997)

Keel en

EVS-EN 301 349 V7.2.1:2004

Hind 348,00

Identne EN 301 349 V7.2.1:2000

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 7.2.1 Release 1998)

Keel en

EVS-EN 301 387 V1.1.2:2004

Hind 109,00

Identne EN 301 387 V1.1.2:2000

Fixed Radio Systems; Point-to-point equipment; Plesiochronous Digital Hierarchy (PDH); Low and medium capacity digital radio systems operating in the frequency band 48,5 GHz to 50,2 GHz

Keel en

EVS-EN 301 435-1 V1.1.1:2004

Hind 259,00

Identne EN 301 435-1 V1.1.1:2000

Terrestrial Trunked Radio (TETRA); Attachment requirements for TETRA terminal equipment; Part 1: Civil access

Keel en

EVS-EN 301 454-2 V1.2.2:2004

Hind 130,00

Identne EN 301 454-2 V1.2.2:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Location Registration (CTLR) supplementary service; ECMA-QSIG-CTLR; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

Keel en

EVS-EN 301 465 V1.1.1:2004

Hind 130,00

Identne EN 301 465 V1.1.1:2000

Private Integrated Services Network (PISN); Circuit emulation specifications; Emulation of Basic Access by ATM Networks

Keel en

EVS-EN 301 479 V1.1.2:2004

Hind 126,00

Identne EN 301 479 V1.1.2:2000

Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Service description

Keel en

EVS-EN 301 484-1 V1.1.1:2004

Hind 126,00

Identne EN 301 484-1 V1.1.1:2000

Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Digital Subscriber Signalling System No. one (DSS1); Part 1: Protocol specification

Keel en

EVS-EN 301 484-2 V1.1.1:2004

Hind 126,00

Identne EN 301 484-2 V1.1.1:2004

Integrated Services Digital Network (ISDN); Line Hunting (LH) supplementary service; Digital Subscriber Signalling System No. one (DSS1); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 301 486-1 V1.1.3:2004

Hind 75,00

Identne EN 301 486-1 V1.1.3:2000

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM traffic descriptor modification with negotiation by the connection owner; Part 1: Protocol specification [ITU-T Recommendation Q.2963.3, modified]

Keel en

EVS-EN 301 525 V1.1.1:2004

Hind 130,00

Identne EN 301 525 V1.1.1:2004

Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for Point-to-Multipoint fixed radio systems in the 1 GHz to 3 GHz band

Keel en

EVS-EN 301 668-1 V1.1.3:2004

Hind 199,00

Identne EN 301 668-1 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Part 1: Protocol specification for Camel Phase 2

Keel en

EVS-EN 301 668-2 V1.1.3:2004

Hind 212,00

Identne EN 301 668-2 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Capability Set 1 (CS1) extension; Intelligent Network Application Protocol (INAP); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 301 669 V1.1.1:2004

Hind 139,00

Identne EN 301 669 V1.1.1:2000

Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying STM-4 in two 40 MHz channels or 2 x STM-1 in a 40 MHz channel with alternate channel arrangement

Keel en

EVS-EN 301 688 V1.1.1:2004

Hind 163,00

Identne EN 301 688 V1.1.1:2000

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz

Keel en

EVS-EN 301 692 V2.0.2:2004

Hind 146,00

Identne EN 301 692 V2.0.2:2000

Cordless Terminal Mobility (CTM); Phase 2+ Feature Package 1 (FP1); Circuit-switched data; Service description

Keel en

EVS-EN 301 704 V7.2.1:2004

Hind 212,00

Identne EN 301 704 V7.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi-Rate (AMR) speech transcoding (GSM 06.90 version 7.2.1 Release 1998)

Keel en

EVS-EN 301 705 V7.1.1:2004

Hind 92,00

Identne EN 301 705 V7.1.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Substitution and muting of lost frames for Adaptive Multi Rate (AMR) speech traffic channels (GSM 06.91 version 7.1.1 Release 1998)

Keel en

EVS-EN 301 707 V7.2.1:2004

Hind 109,00

Identne EN 301 707 V7.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Discontinuous Transmission (DTX) for Adaptive Multi-Rate (AMR) speech traffic channels (GSM 06.93 version 7.2.1 Release 1998)

Keel en

EVS-EN 301 712 V7.2.1:2004

Hind 146,00

Identne EN 301 712 V7.2.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec (GSM 06.73 version 7.2.1 Release 1998)

Keel en

EVS-EN 301 712 V7.3.1:2004

Hind 146,00

Identne EN 301 712 V7.3.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec (GSM 06.73 version 7.3.1 Release 1998)

Keel en

EVS-EN 301 765 V1.1.1:2004

Hind 66,00

Identne EN 301 765 V1.1.1:2000

Private Integrated Services Network (PISN); Functional requirements for static circuit-mode inter-PINX connections [ISO/IEC 14474 (1998) modified]

Keel en

EVS-EN 301 776 V1.1.1:2004

Hind 155,00

Identne EN 301 776 V1.1.1:2000

Broadband Private Integrated Services Network (B-PISN); Inter-exchange signalling protocol; Separated Bearer Control (SBC)

Keel en

EVS-EN 302 085 V1.1.1:2004

Hind 139,00

Identne EN 302 085 V1.1.1:2000

Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for point-to-multipoint fixed radio systems in the 3 GHz to 11 GHz band

Keel en

EVS-EN 302 091-3 V1.1.1:2004

Hind 92,00

Identne EN 302 091-3 V1.1.1:2000

etwork (B-ISDN) and Broadband Private Integrated Services Network (B-PISN); Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Prenegotiation; Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 302 092-3 V1.1.1:2004

Hind 146,00

Identne EN 302 092-3 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), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7); Call control in a separated call and bearer control environment; Part 3 : Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 302 093-3 V1.1.2:2004

Hind 92,00

Identne EN 302 093-3 V1.1.2:2000

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 3 : Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 302 093-1 V1.1.1:2004

Hind 117,00

Identne EN 302 093-1 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 1: Protocol specification

Keel en

EVS-EN 302 093-2 V1.1.1:2004

Hind 109,00

Identne EN 302 093-2 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 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Keel en

EVS-EN 302 406 V8.0.1:2004

Hind 272,00

Identne EN 302 406 V8.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification (GSM 04.56 version 8.0.1 Release 1999)

Keel en

EVS-EN 302 407 V8.0.1:2004

Hind 199,00

Identne EN 302 407 V8.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification (GSM 04.57 version 8.0.1 Release 1999)

Keel en

EVS-EN 50289-1-15:2004

Hind 101,00

Identne EN 50289-1-15:2004

Communication cables - Specifications for test methods Part 1-15: Electromagnetic performance - Coupling attenuation of cable assemblies (Laboratory conditions)

This Part 1-15 of EN 50289 details the method of laboratory test to determine the coupling attenuation for links and channels used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6.

Keel en

EVS-EN 50289-4-12:2004

Hind 75,00

Identne EN 50289-4-12:2004

Test methods common to cables subject to fire - Testing vertical flame spread on bunched wires for all communication cables

This part 4-12 of EN 50289 concerns small communication cables with a diameter equal or less than 14 mm, mounted on a test scale in bundles in order to obtain a total normal volume of non-metallic material equal to 0,5 l/m of test sample.

Keel en

EVS-EN 50377-6-2:2004

Hind 170,00

Identne EN 50377-6-2:2004

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 6-2: Type SC-RJ terminated on IEC 60793-2 category B1.1 singlemode fibre

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which terminated and assembled single-mode resilient alignment sleeve SC-RJ connector set (plug / adaptor / plug) must meet in order for it to be categorised as an EN standard product

Keel en

EVS-EN 50406-1:2004

Hind 101,00

Identne EN 50406-1:2004

End user multi-pair cables used in high bit rate telecommunication networks Part 1: Aerial cables

This European Standard defines outdoor multi-pair/quad cables for use in high bit rate telecommunication networks with their relative definitions and requirements

Keel en

EVS-EN 50406-2:2004

Hind 101,00

Identne EN 50406-2:2004

End user multi-pair cables used in high bit rate telecommunication networks Part 2: Duct and buried cables

This European Standard defines outdoor multi-pair/quad cables for use in high bit rate telecommunication networks with their relative definitions and requirements.

Keel en

EVS-EN 50407-1:2004

Hind 101,00

Identne EN 50407-1:2004

Multi-pair cables used in high bit rate digital access telecommunication networks Part 1: Outdoor cables

This European Standard defines outdoor multi-pair cables for use in high bit rate digital telecommunication networks with their relative definitions and requirements

Keel en

EVS-EN 60793-2-50:2004

Hind 212,00

Identne EN 60793-2-50:2004

ja identne IEC 60793-2-50:2004

Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

Applicable to optical fibre types B1.1, B1.2, B1.3, and categories B2 and B4. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: General requirements, as defined in IEC 60793-2; Specific requirements common to the class B single-mode fibres covered in this standard and which are given in Clause 3; Particular requirements applicable to individual fibre types or specific applications, which are defined in the family specifications of Annexes A to E.

Keel en

Asendab EVS-EN 60793-2-50:2003

EVS-EN 61196-2:2004

Hind 199,00

Identne EN 61196-2:2003

ja identne IEC 1196-2:2003

Radio-frequency cables - Part 2: Sectional specification for semi-rigid radio-frequency and coaxial cables with polytetrafluoroethylene (PTFE) insulation

Prescribes recommended ratings and characteristics. Selects from the generic specification the appropriate quality assessment procedures, test and measuring methods. Gives general performance requirements for semi-rigid coaxial cables plus complementary test methods.

Keel en

EVS-EN 61280-4-1:2004

Hind 179,00

Identne EN 61280-4-1:2004

ja identne IEC 61280-4-1:2003

Fibre-optic communication subsystem test procedures Part 4-1: Cable plant and links – Multimode fibre-optic cable plant attenuation measurement

Establishes preferred measurement principles and practices to assure that meaningful data describing the optical loss performance of installed cable plants can be obtained. It is not intended for component testing, it does not define those elements of an installation that need to be measured. This procedure is a specific test associated with IEC 61281-1. This procedure can be used to measure the optical loss between any two passively connected points, including end terminations, of a multimode optical fibre cable plant.

Keel en

EVS-EN 61290-5-2:2004

Hind 170,00

Identne EN 61290-5-2:2004

ja identne IEC 61290-5-2:2003

Optical amplifiers - Test methods - Part 5-2: Reflectance parameters - Electrical spectrum analyser method

Applies to optical amplifiers (OFAs) using active fibres, containing rare-earth dopants, presently commercially available. The object is to establish uniform requirements for accurate and reliable measurements, by means of the electrical spectrum analyser test method, of the following OFA parameters, as defined in IEC 61291-1: a) input reflectance; b) output reflectance.

Keel en

EVS-EN 61300-1:2004

Hind 126,00

Identne EN 61300-1:2003

ja identne IEC 61300-1:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance

Contains a series of environmental test and measurement procedures and, in some cases, preferred severities designed to assess the ability of fibre optic interconnecting devices and passive components to perform under expected service conditions. The object is to provide uniform and reproducible environmental test procedures and measurement procedures, for those preparing specifications for fibre optic interconnecting devices and passive components. Information is provided on the following properties of components and equipment, such as connectors, splices, switches, attenuators, etc.: a) ability to operate within specified limits of temperature, pressure, humidity, mechanical stress, or other environmental conditions and certain combinations of these conditions; b) ability to withstand storage and transport; c) ability to meet the specified levels of optical performance.

Keel en

Asendab EVS-EN 61300-1:2002

EVS-EN 61326:2001/A3:2004

Hind 259,00

Identne EN 61326:1997/A3:2003

ja identne Annex E and F of IEC 61326:2002+AC:2002

Electrical equipment for measurement, control and laboratory use EMC requirements

Instruments and equipment within the scope of this standard are involved within industrial process (this covers all equipment within the scope of this standard that may be used in close proximity to the industrial process)

Keel en

EVS-EN 61603-7:2004

Hind 163,00

Identne EN 61603-7:2003

ja identne IEC 61603-7:2003

Transmission systems of audio and/or video and related signals using infra-red radiation - Part 7: Digital audio signals for conference and similar applications

describes the characteristics of a digital multiple channel, multiple carrier audio transmission system as an extension to conference interpretation or similar systems using the frequency ranges 45 kHz to 1 MHz and 2 MHz to 6 MHz.

Keel en

Asendab EVS-EN 61603-3:2002

EVS-EN 61606-1:2004

Hind 163,00

Identne EN 61606-1:2004

ja identne IEC 61606-1:2003

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 1: General

The common measuring conditions and methods, described in this standard, are used for the measurement of the performance characteristics of equipment having an audio bandwidth equal to approximately one-half of the sampling frequency of a system, where the audio information is processed in the form of digital data. CD players, DAT recorders, digital amplifiers, digital sound broadcast receivers and television broadcast receivers with digital sound are examples. Methods specified in this standard are not applicable to systems incorporating bit-rate reduced digital audio signals that have data loss.

Keel en

Asendab EVS-EN 61606:2002

EVS-EN 61606-2:2004

Hind 179,00

Identne EN 61606-2:2004

ja identne IEC 61606-2:2003

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 2: Consumer use

deals with the basic measurement methods of the audio characteristics of the digital audio part of audio and audiovisual equipment for consumer use. The common measuring conditions and methods are described in IEC 61606-1. Specific conditions and methods of measurement for consumer equipment are given in this standard.

Keel en

Asendab EVS-EN 61606:2002

EVS-EN 61753-053-3:2004

Hind 155,00

Identne EN 61753-053-3:2004

ja identne IEC 61753-053-3:2004

Fibre optic interconnecting devices and passive components performance standard - Part 053-3: Continuously variable attenuators for category U - Uncontrolled environment

Contains the minimum initial test and measurement requirements and severities which a fibre optic attenuator must satisfy in order to be categorised as meeting the requirements of single mode fibre pigtailed style continuously variable attenuator devices used in uncontrolled environments.

Keel en

EVS-EN 61850-5:2004

Hind 306,00

Identne EN 61850-5:2003

ja identne IEC 61850-5:2003

Communication networks and systems in substations - Part 5: Communication requirements for functions and device models

Applies to substation automation systems and standardizes the communication between intelligent electronic devices and the related system requirements. Refers to the communication requirements of the functions being performed in the substation automation system and to device models.

Keel en

EVS-EN 61850-6:2004

Hind 316,00

Identne EN 61850-6:2004

ja identne IEC 61850-6:2004

Communication networks and systems in substations - Part 6: Configuration description language for communication in electrical substations related to IEDs

Specifies a file format for describing communication related IED (Intelligent Electronic Device) configurations and IED parameters, communication system configurations, switchyard (function) structures, and the relations between them. The purpose is to exchange IED capability descriptions, and SA system descriptions between IED engineering tools and the system engineering tool(s) of different manufacturers in a compatible way. Is to be used together with IEC 61850-5 and the IEC 61850-7 series.

Keel en

EVS-EN 61850-8-1:2004

Hind 306,00

Identne EN 61850-8-1:2004

ja identne IEC 61850-8-1:2004

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

Specifies a method of exchanging time-critical and non-time-critical data through local-area networks by mapping ACSI to MMS and ISO/IEC 8802-3 frames. MMS services and protocol are specified to operate over full OSI and TCP compliant communications profiles. The use of MMS allows provisions for supporting both centralized and distributed architectures. This standard includes the exchange of real-time data indications, control operations, report notification.

Keel en

EVS-EN 61850-9-2:2004

Hind 170,00

Identne EN 61850-9-2:2004

ja identne IEC 61850-9-2:2004

Communication networks and systems in substations - Part 9-2: Specific Communication Service Mapping (SCSM) - Sampled values over ISO/IEC 8802-3

Defines the Specific Communication Service Mapping for the transmission of sampled values according to the abstract specification in IEC 61850-7-2. The mapping is that of the abstract model on a mixed stack using direct access to an ISO/IEC 8802-3 link for the transmission of the samples in combination with IEC 61850-8-1.

Keel en

EVS-EN 61937-1:2004

Hind 146,00

Identne EN 61937-1:2003

ja identne IEC 61937-1:2003

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 1: General

applies to the digital audio interface using the IEC 60958 series for the conveying of non-linear PCM encoded audio bitstreams.

Keel en

EVS-EN 61937-2:2004

Hind 101,00

Identne EN 61937-2:2003

ja identne IEC 61937-2:2003

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info

specifies a widely used interface for digital audio equipment with two-channel linear PCM audio. This part of IEC 61937 describes how the interface is used to convey non-linear PCM encoded audio streams.

Keel en

EVS-EN 61937-3:2004

Hind 92,00

Identne EN 61937-3:2003

ja identne IEC 61937-3:2003

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 format

specifies the method for the digital audio interface specified in IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the AC-3 format.

Keel en

EVS-EN 61968-1:2004

Hind 229,00

Identne EN 61968-1:2004

ja identne IEC 61968-1:2003

Application integration at electric utilities - System interfaces for distribution management - Part 1: Interface architecture and general requirements

Is the first part in a series of standards that define interfaces for the major elements of an interface architecture for Distribution Management Systems. Identifies and establishes requirements for standard interfaces based on an Interface Reference Model. This set of standards is limited to the definition of interfaces and is implementation independent; it provides for interoperability among different computer systems, platforms, and languages.

Keel en

EVS-EN 61968-3:2004

Hind 179,00

Identne EN 61968-3:2004

ja identne IEC 61968-3:2004

Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations

Specifies the information content of a set of message types that can be used to support many of the business functions related to network operations. Typical uses of the message types defined in this part include data acquisition by external systems, fault isolation, fault restoration, trouble management, maintenance of the plant, and the commissioning of the plant.

Keel en

EVS-EN 61970-301:2004

Hind 338,00

Identne EN 61970-301:2004

ja identne IEC 61970-301:2003

Energy management system application program interface (EMS-API) - Part 301: Common Information Model (CIM) Base

Defines the Common Information Model Base set of packages which provide a logical view of the physical aspects of Energy Management System information. Is part of the IEC 61970 series, which defines an Application Program Interface (API) for an Energy Management System (EMS).

Keel en

EVS-EN 62005-7:2004

Hind 109,00

Identne EN 62005-7:2004

ja identne IEC 62005-7:2004

Reliability of fibre optic interconnecting devices and passive optical components - Part 7: Life stress modeling

Describes a common set of procedures for estimating the reliability of fibre optic connectors, splices, branching devices and other passive components. This part specifically deals with component reliability as estimated from life tests which are accelerated in some manner as in the example of IEC 62005-2.

Keel en

EVS-EN 62028:2004

Hind.212,00

Identne EN 62028:2004

ja identne IEC 62028:2002

General methods of measurement for digital television receivers

Deals with the determination of performance and allows the comparison of equipment, by listing the characteristics useful for specifications and laying down uniform measuring methods.

Keel en

EVS-EN 62041:2004

Hind 170,00

Identne EN 62041:2003

ja identne IEC 62041:2003

Power transformers, power supply units, reactors and similar products - EMC requirements

This international product family standard applies to independent transformers, reactors and power supply units covered by IEC 60989 and the IEC 61558 series of standards. It prescribes the electromagnetic compatibility requirements for emission and immunity in the frequency range 0 Hz to 1 000 MHz.

Keel en

EVS-EN 62068-1:2004

Hind 163,00

Identne EN 62068-1:2003

ja identne IEC 62068-1:2003

Power transformers, power supply units, reactors and similar products - EMC requirements

This international product family standard applies to independent transformers, reactors and power supply units covered by IEC 60989 and the IEC 61558 series of standards. It prescribes the electromagnetic compatibility requirements for emission and immunity in the frequency range 0 Hz to 1 000 MHz.

Keel en

EVS-EN 62148-6:2004

Hind 146,00

Identne EN 62148-6:2003

ja identne IEC 62148-6:2003

Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers

Covers the physical interface specification of optical transceivers for asynchronous-transfer-mode passive optical network (ATM-PON) systems recommended by the International Telecommunication Union (ITU) as ITU Recommendation G.983.1.

Keel en

EVS-EN 62148-11:2004

Hind 130,00

Identne EN 62148-11:2003

ja identne IEC 62148-11:2003

Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin modulator-integrated laser diode transmitters

Covers physical interface specification for modulator integrated laser diode transmitters. The intent is to adequately specify the physical requirements of an optical transmitter that will enable mechanical interchangeability of transmitters complying with this standard both at the PCB and for any panel mounting requirement.

Keel en

EVS-EN 62148-12:2004

Hind 146,00

Identne EN 62148-12:2004

ja identne IEC 62148-12:2004

Fibre optic active components and devices - Package and interface standards - Part 12: Laser transmitters with a coaxial RF connector

This part of IEC 62148 covers the physical interface specifications of laser diode devices for optical fibre communication. The intent is to adequately specify the physical requirements of an optical transmitter that will enable mechanical interchangeability of transmitters to this standard both at the printed circuit board and for any panel-mounting requirement.

Keel en

EVS-EN 62149-1:2004

Hind 163,00

Identne EN 62149-1:2004

ja identne IEC 62149-1:2004

Fibre optic active components and devices - Performance standards - Part 1: General and guidance

Provides references, definitions and rules for creating active fibre optic device performance standards, as well as related information pertinent to the subject. Subsequent parts of IEC 62149 are sequentially numbered and contain performance criteria for specific applications. Each part will be added as the performance criteria become standardised for international use.

Keel en

EVS-EN 62149-3:2004

Hind 139,00

Identne EN 62149-3:2004

ja identne IEC 62149-3:2004

Fibre optic active components and devices - Performance standards - Part 3: 2,5 Gbit/s modulator-integrated laser diode transmitters

Covers the performance specification for 2,5 Gbit/s modulator-integrated laser diode transmitters. The performance standard includes a definition of the product performance requirements together with a series of sets of tests and measurements with clearly defined conditions, severities, and pass/fail criteria.

Keel en

EVS-EN 62149-5:2004

Hind 229,00

Identne EN 62149-5:2003

ja identne IEC 62149-5:2003

Fibre optic active components and devices - Performance standards - Part 5: ATM-PON transceivers with LD driver and CDR lcs

Specifies standards on the transceiver modules for asynchronous-transfer-mode passive optical network (ATM-PON) systems recommended by the international telecommunication Union (ITU) in Recommendation TG.983.1.

Keel en

EVS-EN 62149-6:2004

Hind 155,00

Identne EN 62149-6:2003

ja identne IEC 62149-6:2003

Fibre optic active components and devices - Performance standards - Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers

Specifies the performance standards for 650 nm 250 Mbps transceivers for plastic optical fibre applications. It outlines the parameters which apply, with clearly defined conditions, severities, and pass/fail criteria. The tests outlined are intended to be performed as an initial design verification to prove any product's ability to satisfy the performance standard's requirements.

Keel en

EVS-EN 62153-1-1:2004

Hind 139,00

Identne EN 62153-1-1:2004

ja identne IEC 62153-1-1:2003

Metallic communication cables test methods - Part 1-1: Electrical - Measurement of the pulse/step return loss in the frequency domain using the Inverse Discrete Fourier Transformation (IDFT)

describes the test which determines the regularity of impedance of r.f. cables by measuring the return loss in the frequency domain using a vector network analyser equipped with a reflection test set (bridge) and transferring the results into the time domain by using the Inverse Discrete Fourier Transformation (IDFT).

Keel en

EVS-EN 62153-4-2:2004

Hind 199,00

Identne EN 62153-4-2:2004

ja identne IEC 62153-4-2:2003

Metallic communication cable test methods - Part 4-2: Electromagnetic compatibility (EMC) - Screening and coupling attenuation - Injection clamp method

describes the injection clamp test method which determines the screening attenuation (as) of coaxial cables and the coupling attenuation (ac) of balanced shielded or unshielded data cables in a frequency range from 30 MHz up to 1 000 MHz and in a dynamic range up to 130 dB.

Keel en

EVS-EN 62272-1:2004

Hind 456,00

Identne EN 62272-1:2003

ja identne IEC 62272-1:2003

Digital Radio Mondiale (DRM) - Part 1: System specification

Describes the frequency bands used for broadcasting below 30 MHz: Low frequency (LF) band - from 148,5 kHz to 283,5 kHz, in ITU Region 1 [1]* only; Medium frequency (MF) band - from 526,5 kHz to 1 606,5 kHz, in ITU Regions 1 [1] and 3 [1] and from 525 kHz to 1 705 kHz in ITU Region 2 [1]; High frequency (HF) bands - a set of individual broadcasting bands in the frequency range 2,3 MHz to 27 MHz, generally available on a Worldwide basis. These bands offer unique propagation capabilities that permit the achievement of: Large coverage areas, whose size and location may be dependent upon the time of day, season of the year or period in the (approximately) 11 year sunspot cycle; Portable and mobile reception with relatively little impairment caused by the environment surrounding the receiver.

Keel en

EVS-EN 62315-1:2004

Hind 190,00

Identne EN 62315-1:2003

ja identne IEC 62315-1:2003

DTV profiles for uncompressed digital video interfaces - Part 1: General

Specifies requirements for digital television (DTV) monitors that use an uncompressed, baseband, digital video interface. These requirements apply to baseband, digital, video interfaces that use the VESA E-EDID? Standard for the discovery of supported video formats. It also specifies the video formats to be supported by a DTV monitor. The timing requirements for 14 video formats are specified along with requirements for video format discovery. A mechanism allowing a video source to discover the preferred format of a DTV monitor is also described.

Keel en

EVS-EN 62330-1:2004

Hind 229,00

Identne EN 62330-1:2004

ja identne IEC 62330-1:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 1: VTR specifications

This part of IEC 62330 specifies the content, format, and recording method of the data blocks containing HD compressed video data defined in part 2, audio, and associated data which form the helical records on 12,65 mm (0,5 in) tape in cassettes as specified in IEC 61835. In addition, this standard specifies the content, format, and recording method of the longitudinal record containing tracking information for the scanning head associated with the helical records, and also the longitudinal cue audio, and time and control code. One video channel of HD compressed video data and four independent audio channels are recorded in the digital format. Each of these channels is designed to be capable of independent editing. The HD compressed video data are derived from the following HD video signal: 1080 line / 59,94 Hz field frequency interlace system 720 line / 59,94 Hz frame frequency progressive system.

Keel en

EVS-EN 62330-2:2004

Hind 199,00

Identne EN 62330-2:2004

ja identne IEC 62330-2:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 2: Compression format

This part of IEC 62330 defines the encoding process of the HD-D5 video compression and its data format for the 1 080/59,94i system (hereinafter referred to as the 1 080i system) and the 720/59,94p system (hereinafter referred to as the 720p system).

Keel en

EVS-EN 62330-3:2004

Hind 101,00

Identne EN 62330-3:2004

ja identne IEC 62330-3:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 3: Data stream format

This part of IEC 62330 defines the data stream used for synchronous transmission of HD-D5 compressed video and audio data over 360 Mb/s serial digital interface (SDI) for the 525/60 system as defined in SMPTE 259M. This practice does not define data stream structure applicable for transmission over the serial data transport interface (SDTI), SMPTE 305M.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 60793-2-50:2003**

Identne EN 60793-2-50:2002

ja identne IEC 60793-2-50:2002

Optical fibres - Part 2-50: Product specifications Sectional specification for class B single-mode fibres

Applies to optical fibre types B1.1, B1.2, B1.3, and categories B2, and B4. It covers requirements common to class B single-mode fibres. It also covers particular requirements for individual fibre types and specific applications.

Keel en

Asendatud EVS-EN 60793-2-50:2004

EVS-EN 61603-3:2002

Identne EN 61603-3:1998

ja identne IEC 61603-3:1997

Transmission of audio and/or video and related signals using infra-red radiation - Part 3: Transmission systems for audio signals for conference and similar systems.

This part of IEC 61603 gives methods for measuring and specifying those characteristics of audio infra-red (IR) transmission systems for conference and similar systems which are not covered by part 1. It allows systems which make different economic use of the available bandwidth to be described in order that conclusions regarding interference and compatibility can be drawn.

Keel en

Asendatud EVS-EN 61603-7:2004

EVS-EN 61920:2002

Identne EN 61920:1998

ja identne IEC 61920:1998

Infrared transmission systems - Free air applications

This International Standard describes the classification of IR devices into groups and classes in order to identify and clarify problems caused by mutual interference. Mutual interference is caused by the increasing parallel application of different infrared (IR) systems. The object of this standard is to prevent or at least to minimize mutual interference and to allow the coexistence of different IR products. It is intended to identify each IR product by its characteristics, according to the classification criteria.

Keel en

Asendatud EVS-EN 61920:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 60793-2-50**

Identne EN 60793-2-50:2004

ja identne IEC 60793-2-50:2004

Tähtaeg 7.09.2004

Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

Applicable to optical fibre types B1.1, B1.2, B1.3, and categories B2 and B4. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: General requirements, as defined in IEC 60793-2; Specific requirements common to the class B single-mode fibres covered in this standard and which are given in Clause 3; Particular requirements applicable to individual fibre types or specific applications, which are defined in the family specifications of Annexes A to E.

Keel en

EN 61850-8-1

Identne EN 61850-8-1:2004

ja identne IEC 61850-8-1:2004

Tähtaeg 7.09.2004

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

Specifies a method of exchanging time-critical and non-time-critical data through local-area networks by mapping ACSI to MMS and ISO/IEC 8802-3 frames. MMS services and protocol are specified to operate over full OSI and TCP compliant communications profiles. The use of MMS allows provisions for supporting both centralized and distributed architectures. This standard includes the exchange of real-time data indications, control operations, report notification.

Keel en

EN 300 119-1 V2.1.0

Identne EN 300 119-1 V2.1.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 119-2 V2.1.0

Identne EN 300 119-2 V2.1.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 119-3 V2.1.0

Identne EN 300 119-3 V2.1.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 119-4 V2.1.0

Identne EN 300 119-4 V2.1.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 175-1 V1.8.0

Identne EN 300 175-1 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview

Keel en

EN 300 175-2 V1.8.0

Identne EN 300 175-2 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)

Keel en

EN 300 175-3 V1.8.0

Identne EN 300 175-3 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer

Keel en

EN 300 175-4 V1.8.0

Identne EN 300 175-4 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer

Keel en

EN 300 175-5 V1.8.0

Identne EN 300 175-5 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer

Keel en

EN 300 175-6 V1.8.0

Identne EN 300 175-6 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing

Keel en

EN 300 175-7 V1.8.0

Identne EN 300 175-7 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features

Keel en

EN 300 175-8 V1.8.0

Identne EN 300 175-8 V1.8.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission

Keel en

EN 300 328 V1.6.1

Identne EN 300 328 V1.6.1:2004

Tähtaeg 30.09.2004

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

EN 300 392-7 V2.2.0

Identne EN 300 392-7 V2.2.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 392-11-16 V1.2.0

Identne EN 300 392-11-16 V1.2.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 392-10-16 V1.2.0

Identne EN 300 392-10-16 V1.2.0:2004

Tähtaeg 30.09.2004

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

Keel en

EN 300 392-12-21 V1.2.0

Identne EN 300 392-12-21 V1.2.0:2004

Tähtaeg 30.09.2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Subpart 21: Ambience Listening (AL)

Keel en

EN 300 468 V1.6.1

Identne EN 300 468 V1.6.1:2004

Tähtaeg 30.09.2004

Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems

Keel en

EN 300 744 V1.5.1

Identne EN 300 744 V1.5.1:2004

Tähtaeg 30.09.2004

Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television

Keel en

EN 300 757 V1.5.0

Identne EN 300 757 V1.5.0:2004

Tähtaeg 30.09.2004

Digital Enhanced Cordless Telecommunications (DECT); Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS)

Keel en

EN 301 025-1 V1.2.1

Identne EN 301 025-1 V1.2.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 1: Technical characteristics and methods of measurement

Keel en

EN 301 025-2 V1.2.1

Identne EN 301 025-2 V1.2.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

Keel en

EN 301 025-3 V1.2.1

Identne EN 301 025-3 V1.2.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 3: Harmonized EN under article 3.3 (e) of the R&TTE Directive

Keel en

EN 301 091-1 V1.2.1

Identne EN 301 091-1 V1.2.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 1: Technical characteristics and test methods for radar equipment operating in the 76 GHz to 77 GHz range

Keel en

EN 301 091-2 V1.2.1

Identne EN 301 091-2 V1.2.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonised EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EN 301 126-2-3 V1.2.1

Identne EN 301 126-2-3 V1.2.1:2004

Tähtaeg 30.09.2004

Fixed Radio Systems; Conformance testing; Part 2-3: Point-to-Multipoint equipment; Test procedures for TDMA systems

Keel en

EN 301 192 V1.4.1

Identne EN 301 192 V1.4.1:2004

Tähtaeg 30.09.2004

Digital Video Broadcasting (DVB); DVB specification for data broadcasting

Keel en

EN 301 473 V1.3.0

Identne EN 301 473 V1.3.0:2004

Tähtaeg 30.09.2004

Satellite Earth Stations and Systems (SES); Aircraft Earth Stations (AES) operating under the Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS)

Keel en

EN 301 489-1 V1.5.1

Identne EN 301 489-1 V1.5.1:2004

Tähtaeg 30.09.2004

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

Keel en

EN 301 489-28 V1.1.1

Identne EN 301 489-28 V1.1.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 28: Specific conditions for wireless digital video links

Keel en

EN 301 515 V2.1.0

Identne EN 301 515 V2.1.0:2004

Tähtaeg 30.09.2004

Global System for Mobile communication (GSM); Requirements for GSM operation on railways

Keel en

EN 302 208-1 V1.1.1

Identne EN 302 208-1 V1.1.1:2004

Tähtaeg 30.09.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 1: Technical requirements and methods of measurement

Keel en

EN 302 208-2 V1.1.1

Identne EN 302 208-2 V1.1.1:2004

Tähtaeg 30.09.2004

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

Keel en

EN 302 304 V1.1.1

Identne EN 302 304 V1.1.1:2004

Tähtaeg 30.09.2004

Digital Video Broadcasting (DVB); Transmission System for Handheld Terminals (DVB H)

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUUED STANDARDID

EVS-EN 61131-2:2004

Hind 295,00

Identne EN 61131-2:2003

ja identne IEC 61131-2:2003

Programmeeritavad kontrollendid. Osa 2: Seadmestiku nõuded ja katse

Specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals (for example, programming and debugging tools (PADTs), human-machine interfaces (HMI), etc.) which have as their intended use the control and command of machines and industrial processes. The object is to establish the definitions and identify the principal characteristics relevant to the selection and application of PLCs and their associated peripherals and to specify the minimum requirements for functional, electrical, mechanical, environmental and construction characteristics, service conditions, safety, EMC, user programming and tests applicable to PLCs and the associated peripherals.

Keel en

Asendab EVS-EN 61131-2:2001

EVS-EN 62018:2004

Hind 109,00

Identne EN 62018:2003

ja identne IEC 62018:2003

Power consumption of information technology equipment - Measurement methods

This International Standard defines the test methods used to measure power consumption of information technology equipment (ITE) under various modes of operation for the purpose of energy management. ITE includes the products identified in the scope of IEC 60950-1.

Keel en

EVS-EN 62286:2004

Hind 130,00

Identne EN 62286:2004

ja identne IEC 62286:2003

Service diagnostic interface for consumer electronics products and networks - Implementation for IEEE 1394

specifies the requirements that have to be implemented in future products that incorporate a digital interface, and service diagnostic software developed for these products. The Service Diagnostic Interface (SDI) requires the use of a PC (desktop or laptop) into which service diagnostic software can be loaded. A part of this PC software has to be standardised while another part of this PC software is manufacturer/product related.

Keel en

EVS-EN 62330-1:2004

Hind 229,00

Identne EN 62330-1:2004

ja identne IEC 62330-1:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 1: VTR specifications

This part of IEC 62330 specifies the content, format, and recording method of the data blocks containing HD compressed video data defined in part 2, audio, and associated data which form the helical records on 12,65 mm (0,5 in) tape in cassettes as specified in IEC 61835. In addition, this standard specifies the content, format, and recording method of the longitudinal record containing tracking information for the scanning head associated with the helical records, and also the longitudinal cue audio, and time and control code. One video channel of HD compressed video data and four independent audio channels are recorded in the digital format. Each of these channels is designed to be capable of independent editing. The HD compressed video data are derived from the following HD video signal: 1080 line / 59,94 Hz field frequency interlace system 720 line / 59,94 Hz frame frequency progressive system.

Keel en

EVS-EN 62330-2:2004

Hind 199,00

Identne EN 62330-2:2004

ja identne IEC 62330-2:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 2: Compression format

This part of IEC 62330 defines the encoding process of the HD-D5 video compression and its data format for the 1080/59,94i system (hereinafter referred to as the 1080i system) and the 720/59,94p system (hereinafter referred to as the 720p system).

Keel en

EVS-EN 62330-3:2004

Hind 101,00

Identne EN 62330-3:2004

ja identne IEC 62330-3:2003

Helical-scan digital video cassette recording system using 12,65 mm (0,5 in) magnetic tape - Format HD-D5 - Part 3: Data stream format

This part of IEC 62330 defines the data stream used for synchronous transmission of HD-D5 compressed video and audio data over 360 Mb/s serial digital interface (SDI) for the 525/60 system as defined in SMPTE 259M. This practice does not define data stream structure applicable for transmission over the serial data transport interface (SDTI), SMPTE 305M.

Keel en

37 VISUAALTEHNIKA

UUED STANDARDID

EVS-EN ISO 4090:2004

Hind 163,00

Identne EN ISO 4090:2004

ja identne ISO 4090:2001

Photography - Medical radiographic cassettes/screens/films and hard-copy imaging films - Dimensions and specifications

This International Standard specifies the nominal sizes, aim dimensions with tolerances, weights, and certain tests for medical radiographic cassettes, screens, and films. It includes medical hard-copy imaging films in the form of sheets, such as laser films and video. This International Standard also includes information regarding the appropriate marking of these products, and special attention is given to cassettes/screens/films used for mammography. This International Standard does not include films in roll format (see informative annex A).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 4090

Identne EN ISO 4090:2004

ja identne ISO 4090:2001

Tähtaeg 6.09.2004

Photography - Medical radiographic cassettes/screens/films and hard-copy imaging films - Dimensions and specifications

This International Standard specifies the nominal sizes, aim dimensions with tolerances, weights, and certain tests for medical radiographic cassettes, screens, and films. It includes medical hard-copy imaging films in the form of sheets, such as laser films and video. This International Standard also includes information regarding the appropriate marking of these products, and special attention is given to cassettes/screens/films used for mammography. This International Standard does not include films in roll format (see informative annex A).

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 13262:2004

Hind 199,00

Identne EN 13262:2004

Railway applications - Wheelsets and bogies - Wheels - Product requirement

This European Standard specifies the characteristics of railway wheels for use on European networks. Four steel grades, ER6, ER7, ER8 and ER9 are defined in this standard. Some characteristics are defined according to a category 1 or a category 2. Category 1 is generally chosen when the train speed is higher than 200 km/h. These categories can sometimes be subdivided, depending upon the characteristics. This standard is applicable to solid forged and rolled wheels which are made from vacuum degassed steel and have a chilled rim. They are to have already been used in commercial conditions on a European network in a significant quantity, or to have satisfied a technical approval procedure according to EN 13979-1 for their design.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 14934

Identne prEN 14934:2004

Tähtaeg 27.09.2004

Thermal insulation of road and railways and embankment filling - Factory made products of extruded polystyrene foam (XPS) - Specification

This European Standard specifies the requirements for factory made products of extruded polystyrene foam which are used for frost insulation of roads, railways, trafficked areas, light weight fill for reduction of horizontal and vertical earth pressure and other civil engineering applications. The products are manufactured in the form of boards, which are also available with special edge and surface treatment (tongue & grooves, shiplap etc.). The standard also covers multilayered insulation boards. This standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN 14329:2004

Hind 109,00

Identne EN 14329:2004+AC:2004

Inland navigation vessels - Installation of berths and loading areas

This European Standard applies to the installation of berths and loading areas for inland navigation vessels. It also applies to berths and loading areas for inland navigation vessels in seaports. This standard does not apply to Ro-Ro systems, ferry terminals, floating equipment, bunker stations, landing stages used for passenger changeovers or for holding areas.

Keel en

EVS-EN 61108-1:2004

Hind 170,00

Identne EN 61108-1:2003

ja identne IEC 61108-1:2003

Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 1: Global positioning system (GPS) - Receiver equipment - Performance standards, methods of testing and required test results

Specifies the minimum performance standards, methods of testing and required test results for GPS shipborne receiver equipment, based on the relevant IMO Resolution, which uses the signals from the United States of America, Department of Defence (US DOD), Global Positioning System (GPS) in order to determine position.

Keel en

Asendab EVS-EN 61108-1:2002

EVS-EN ISO 14945:2004

Hind 66,00

Identne EN ISO 14945:2004

ja identne ISO 14945:2004

Small craft - Builder's plate

This International Standard establishes requirements for the uniform display of information to be exhibited on the builder's plate of small craft with a hull length LH of up to 24 m, measured according to ISO 8666. Excluded are inflatable boats covered by ISO 6185 and personal watercraft covered by ISO 13590.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 14945

Identne EN ISO 14945:2004

ja identne ISO 14945:2004

Tähtaeg 6.09.2004

Small craft - Builder's plate

This International Standard establishes requirements for the uniform display of information to be exhibited on the builder's plate of small craft with a hull length LH of up to 24 m, measured according to ISO 8666. Excluded are inflatable boats covered by ISO 6185 and personal watercraft covered by ISO 13590.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID

EVS-EN 14736:2004

Hind 170,00

Identne EN 14736:2004

Space product assurance - Quality assurance for test centres

This European Standard defines the quality assurance (QA) requirements for the operation, maintenance, management and configuration control of test centres for space applications. It also defines the requirements for the treatment of test specimens and the development of test facilities.

Keel en

EVS-EN 14737-1:2004

Hind 247,00

Identne EN 14737-1:2004

Space engineering - Ground systems and operations - Part 1: Principles and requirements

Within the frame of the overall engineering standards for space missions, this European Standard contains the basic rules, principles and requirements to be applied to the engineering of the ground segment and mission operations, which form an integral part of the overall system implementing a space mission.

Keel en

EVS-EN 14737-2:2004

Hind 247,00

Identne EN 14737-2:2004

Space engineering - Ground systems and operations - Part 2: Documents requirements definitions (DRDs)

Part 2 of ECSS-E-70 Space engineering - Ground systems and operations specifies the content of the document requirements definitions (DRDs) which are called up by other European Space Standards and specifically referenced in EN 14737-1: Principles and requirements.

Keel en

EVS-EN 14738:2004

Hind 170,00

Identne EN 14738:2004

Space product assurance - Hazard analysis

This European Standard specifies the hazard analysis requirements of EN ISO 14620-1:2002, 6.4.2; it specifies the principles, process, implementation, and requirements of hazard analysis. It is applicable to all European space projects where during any project phase there exists the potential for hazards to personnel or the general public, space flight systems, ground support equipment, facilities, public or private property or the environment.

Keel en

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 14477:2004

Hind 75,00

Identne EN 14477:2004

Packaging - Flexible packaging material - Determination of puncture resistance - Test methods

This standard describes a test method of determining the puncture resistance of a flexible packaging material. The method is applicable to multilayer flexible packaging materials.

Keel en

EVS-EN 14479:2004

Hind 92,00

Identne EN 14479:2004

Packaging - Flexible packaging material - Determination of residual solvents by dynamic headspace gas chromatography - Absolute method

This standard describes methods for the quantitative determination of residual solvents in flexible packaging by dynamic headspace chromatography where the chemical identities of the residual solvents to be determined are known before commencing the analysis. Residues from thermal decomposition products are not within the scope of this standard.

Keel en

EVS-EN 61242:2001/A11:2004

Hind 66,00

Identne EN 61242:1997/11:2004

Elektrilised lisaseadmed. Kaablrullid majapidamises ja selle sarnasel otstarbel

This International Standard applies to cable reels for a.c. only, provided with a non-detachable flexible cable with a rated voltage above 50 V and not exceeding 250 V for single-phase cable reels and above 50 V and not exceeding 440 V for all other cable reels, and a rated current not exceeding 16 A.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 61340-4-1:2004

Hind 155,00

Identne EN 61340-4-1:2004

ja identne IEC 61340-4-1:2003

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

Specifies test methods for determining the electrical resistance of all types of floor coverings and installed floors with resistance to ground, point-to-point resistance and vertical resistance of between 104 W and 1013 W. Laboratory evaluations carried out under controlled environmental conditions can be used for classification or quality control purposes. Tests on installed floors under uncontrolled ambient conditions can be used to determine correct installation or as part of an ongoing system verification. The important changes refer only to the specification of test methods but do not contain classification or performance requirements; the test methods refer to resistance measurement, and the specified equipment comply more with those of the other parts of IEC 61340.

Keel en

EVS-EN ISO 105-B06:2004

Hind 126,00

Identne EN ISO 105-B06:2004

ja identne ISO 105-B06:1998 + A1:2002

Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test

This part of ISO 105 specifies a method for determining the colour fastness and ageing properties of all kinds and forms of dyed and printed textiles and/or other organic substrates under the action of an artificial light source representative of natural daylight (D65), and under the simultaneous action of heat. Of the four different sets of exposure conditions specified (see 6.1), three use D65, and the fourth a somewhat lower cut-off wavelength. The test method gives special consideration to the light and heat conditions that occur in the interior of a motor vehicle. The four different sets of conditions specified are known to give similar but not necessarily identical results.

Keel en

EVS-EN ISO 15797:2004

Hind 101,00

Identne EN ISO 15797:2004

ja identne ISO 15797:2002

Textiles - Industrial washing and finishing procedures for testing of workwear

This International Standard specifies test procedures and equipment which can be used in the evaluation of cotton, polyester/cotton and reverse blend workwear intended to be industrially laundered. They serve as a basis for testing relevant properties such as e.g. dimensional stability, colour fastness, creasing and seam puckering.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 105-B06

Identne EN ISO 105-B06:2004

ja identne ISO 105-B06:1998 + A1:2002

Tähtaeg 6.09.2004

Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test

This part of ISO 105 specifies a method for determining the colour fastness and ageing properties of all kinds and forms of dyed and printed textiles and/or other organic substrates under the action of an artificial light source representative of natural daylight (D65), and under the simultaneous action of heat. Of the four different sets of exposure conditions specified (see 6.1), three use D65, and the fourth a somewhat lower cut-off wavelength. The test method gives special consideration to the light and heat conditions that occur in the interior of a motor vehicle. The four different sets of conditions specified are known to give similar but not necessarily identical results.

Keel en

EN ISO 13936-1

Identne EN ISO 13936-1:2004

ja identne ISO 13936-1:2004

Tähtaeg 26.09.2004

Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is not suitable for stretch fabrics or for industrial fabrics, e.g. beltings.

Keel en

EN ISO 13936-2

Identne EN ISO 13936-2:2004

ja identne ISO 13936-2:2004

Tähtaeg 26.09.2004

Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is suitable for all apparel and upholstery woven fabrics, stretch fabrics (including those containing elastomeric yarn). It is not suitable for industrial fabrics, e.g. beltings.

Keel en

EN ISO 15797

Identne EN ISO 15797:2004

ja identne ISO 15797:2002

Tähtaeg 6.09.2004

Textiles - Industrial washing and finishing procedures for testing of workwear

This International Standard specifies test procedures and equipment which can be used in the evaluation of cotton, polyester/cotton and reverse blend workwear intended to be industrially laundered. They serve as a basis for testing relevant properties such as e.g. dimensional stability, colour fastness, creasing and seam puckering.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 21572:2004

Hind 146,00

Identne EN ISO 21572:2004

ja identne ISO 21572:2004

Foodstuffs - Methods for the detection of genetically modified organisms and derived products - Protein based methods

This European Standard provides general guidelines and performance criteria for methods for the detection and/or quantitation of specific proteins derived from genetically modified (GM) plant material in a specified matrix. These general guidelines address existing antibody based methods. Methods other than those described in annex A may also detect the protein. The same criteria as outlined in this standard generally apply.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 13763-1:2004

Hind 155,00

Identne EN 13763-1:2004

Explosives for civil uses - Detonators and relays - Part 1: Requirements

This European Standard specifies the requirements for detonators, surface connectors, shock tube and detonating cord relays for civil uses. This European Standard does not cover electronic initiation systems (see CEN/TS 13763-27) nor the devices and accessories for reliable and safe function of detonators and relays (see prEN 13763-26).

Keel en

EVS-EN 13763-13:2004

Hind 92,00

Identne EN 13763-13:2004

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 13: Elektriliste detonaatorite elektrostaatilise laengu taluvuse määramine

This European Standard specifies a method for determining whether electric detonators can withstand an electrostatic discharge (ESD) without detonating. This European Standard is not applicable to magnetically-coupled detonators.

Keel en

EVS-EN 61010-2-010:2004

Hind 117,00

Identne EN 61010-2-010:2003

ja identne IEC 61010-2-010:2003

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmestikule. Osa 2-010: Erinõuded materjalide kuumutamise laboriseadmestikule

This part of IEC 61010 applies only to electrically powered laboratory equipment for the heating of materials, where the heating of materials is the only function or is one of several functions of the equipment. It has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendab EVS-EN 61010-2-010:2001

EVS-EN 61010-2-051:2004

Hind 92,00

Identne EN 61010-2-051:2003

ja identne IEC 61010-2-051:2003

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmestikule. Osa 2-051: Erinõuded mehaanilise segunemise ja segamise laboriseadmestikule

This part of IEC 61010 is applicable to electrically operated laboratory equipment and its accessories for mechanical mixing and stirring, where mechanical energy influences the shape or size or homogeneity of materials and their accessories. Such devices may contain heating elements. It has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendab EVS-EN 61010-2-051:2001

EVS-EN 61010-2-061:2004

Hind 109,00

Identne EN 61010-2-061:2003

ja identne IEC 61010-2-061:2003

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

Applies to electrically powered laboratory atomic spectrometers with thermal atomization, including atomic absorption spectrometers, emission flame photometers, atomic fluorescence spectrophotometers, inductively coupled plasma spectrometers, microwave coupled plasma spectrometers, and mass spectrometers, all with thermal atomization and ionization (including tubing and connectors which are provided by the manufacturer for connection to external supplies). This Part 2-061 is intended to be used in conjunction with IEC 61010-1. This publication has the status of a group safety publication in accordance with IEC Guide 104.

Keel en

Asendab EVS-EN 61010-2-061:2001

EVS-EN 61010-2-081:2003/A1:2004

Hind 66,00

Identne EN 61010-2-081:2002/A1:2003

ja identne IEC 61010-2-081:2001/A1:2003

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmestikule. Osa 2- 081: Erinõuded analüüsi ja muu otstarbelisele automaatsele ja poolautomaatsele laboriseadmestikule

Applies to automatic and semi-automatic laboratory equipment for analysis and other purposes. Automatic and semi-automatic laboratory equipment consists of instruments or systems for measuring or modifying characteristics of samples, performing the process without manual intervention. Examples of such equipment are: analytical equipment, automatic sampler (e.g. pipettor), equipment for sample replication and amplification.

Keel en

73 MÄENDUS JA MAAVARAD

UUED STANDARDID

EVS-EN 14146:2004

Hind 101,00

Identne EN 14146:2004

Natural stone test methods - Determination of the dynamic moduls of elasticity (by measuring the fundamental resonance frequency)

This European Standard defines methods to determine the fundamental resonance frequency of natural stone and the calculation of the dynamic modulus of elasticity.

Keel en

EVS-EN 14158:2004

Hind 75,00

Identne EN 14158:2004

Natural stone test methods - Determination of rupture energy

This European Standard specifies a method for determining the energy of rupture by impact of natural stones. The standard contains provision for both an identification test and a technological test (for FPC of finished products).

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

EVS-EN 228:2004

Hind 109,00

Identne EN 228:2004

Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale pliivabale bensiinile esitatavad nõuded ja katsemeetodid. Standard kehtib pliivaba bensiini kohta, mida kasutatakse pliivaba bensiini jaoks konstrueeritud mootoritega sõidukites.

Keel et

Asendab EVS-EN 228:2002

EVS-EN 590:2004

Hind 101,00

Identne EN 590:2004

Autokütused. Diislikütus. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale autode diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse autode diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.

Keel et

Asendab EVS-EN 590:2002

EVS-EN 14213:2004

Hind 101,00

Identne EN 14213:2003 + AC:2003

Kütteõlid. Rasvhapete metüülestrid (FAME). Nõuded ja katsemeetodid

Käesolevas standardis esitatakse nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele (FAME), mida kasutatakse kas kütteõlina 100 %-lises kontsentratsioonis või koostisosana kütteõlide valmistamisel. 100 %-lise FAME standard on rakendatav kütusele, mida kasutatakse 100 %-lise FAME jaoks konstrueeritud või hiljem kohandatud kütteseadmetes.

Keel et

EVS-EN 14214:2004

Hind 117,00

Identne EN 14214:2003 + AC:2003

Autokütused. Rasvhapete metüülestrid (FAME) diiselmootorite jaoks. Nõuded ja katsemeetodid

Käesolevas standardis esitatakse nõuded ja katsemeetodid turustatavatele ja tarnitavatele rasvhapete metüülestritele (FAME), mida kasutatakse kas 100 %-lises kontsentratsioonis autodiiselmootori kütusena või autodiiselmootori kütuse ekstendrina vastavalt EN 590 nõuetele. 100 %-lise FAME standard on rakendatav kütusele, mida kasutatakse 100 %-lise FAME jaoks konstrueeritud või hiljem kohandatud diiselmootoriga autodes.

Keel et

EVS-EN 14331:2004

Hind 83,00

Identne EN 14331:2004

Liquid petroleum products - Separation and characterisation of fatty acid methyl esters (FAME) by liquid chromatography/gas chromatography (LC/GC)

This European Standard specifies a method for the separation of fatty acid methyl esters (FAME) from middle distillates by liquid chromatography (LC) and for quantitative determination of the individual esters by gas chromatography (GC). This method is applicable to FAME of vegetable or animal origin that contain methyl esters between C14 to C24. These FAME are mainly composed of C16 - C18 esters from fatty acids. This method is applicable whatever the origin of the middle distillate.

Keel en

EVS-EN ISO 3679:2004

Hind 117,00

Identne EN ISO 3679:2004

ja identne ISO 3679:2004

Determination of flash point - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the closed cup flash point of paints (including water-borne paints), varnishes, paint binders, adhesives, solvents, petroleum, and related products having closed cup flash points within the range of ? 30 °C to 300 °C. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable for the determination of the flash point of fatty acid methyl esters (FAME).

Keel en

EVS-EN ISO 3680:2004

Hind 117,00

Identne EN ISO 3680:2004

ja identne ISO 3680:2004

Determination of flash/no flash - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the ability of paints (including waterborne paints), varnishes, paint binders, adhesives, solvents and petroleum and related products, when maintained at a selected test temperature within the range of ? 30 °C to 300 °C, and under the conditions of test, to yield sufficient flammable vapour at this temperature to cause ignition on the application of a test flame in a standard manner. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable to carry out a flash/no flash test on fatty acid methyl esters (FAME).

Keel en

EVS-EN ISO 20844:2004

Hind 83,00

Identne EN ISO 20844:2004

ja identne ISO 20844:2004

Petroleum and related products - Determination of the shear stability of polymer-containing oils using a diesel injector nozzle

This International Standard specifies a method to assess the resistance to shear stresses applied to mineral oils, synthetic oils and other fluids containing polymers, when passed through a specified diesel injector nozzle. The shear stability is measured by the change in viscosity of the fluid under test, brought about by the polymer degradation during stress. Under normal circumstances, this International Standard is applied to hydraulic fluids of categories HR and HV as defined in ISO 6743-4 ([1] in the Bibliography) and specified in ISO 11158 ([2] in the Bibliography), but it may also be applied to fire-resistant hydraulic fluids within categories HFA, HFB, HFC and HFD, with modified conditions as specified in ISO 12922 ([3] in the Bibliography).

Keel en

EVS-EN ISO 20846:2004

Hind 117,00

Identne EN ISO 20846:2004

ja identne ISO 20846:2004

Petroleum products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method

This International Standard specifies an ultraviolet (UV) fluorescence test method for the determination of the sulfur content of motor gasolines, including those containing up to 2,7 % (m/m) oxygen, and of diesel fuels, including those containing up to 5 % (V/V) fatty acid methyl ester (FAME), having sulfur contents in the range 3 mg/kg to 500 mg/kg. Other products may be analysed and other sulfur contents may be determined according to this test method; however, no precision data for products other than automotive fuels and for results outside the specified range have been established for this International Standard. Halogens interfere with this detection technique at concentrations above approximately 3 500 mg/kg.

Keel en

EVS-EN ISO 20847:2004

Hind 117,00

Identne EN ISO 20847:2004

ja identne ISO 20847:2004

Petroleum products - Determination of sulfur content of automotive fuels - Energy-dispersive X-ray fluorescence spectrometry

This International Standard specifies an energy dispersive X-ray fluorescence (EDXRF) test method for the determination of the sulfur content of motor gasolines, including those containing up to 2,7 % (m/m) oxygen, and of diesel fuels, including those containing up to 5 % (V/V) fatty acid methyl ester (FAME), having sulfur contents in the range 30 mg/kg to 500 mg/kg. Other products may be analysed and other sulfur contents may be determined according to this test method; however, no precision data for products other than automotive fuels and for results outside the specified range have been established for this International Standard.

Keel en

EVS-EN ISO 20884:2004

Hind 101,00

Identne EN ISO 20884:2004

ja identne ISO 20884:2004

Petroleum products - Determination of sulfur content of automotive fuels - Wavelength-dispersive X-ray fluorescence spectrometry

This International Standard specifies a wavelength-dispersive X-ray fluorescence (WDXRF) test method for the determination of the sulfur content of liquid, homogeneous automotive fuels from 5 mg/kg to 500 mg/kg, which have a maximum oxygen content of 2,7 % (m/m). This product range covers diesel fuels containing up to 5 % (V/V) fatty acid methyl ester (FAME) and motor gasolines.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 228:2002

Identne EN 228:1999

Autokütused. Pliivaba bensiin. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale pliivabale bensiinile esitatavad nõuded ja katsemeetodid. Standard kehtib pliivaba bensiini kohta, mida kasutatakse pliivaba bensiini jaoks projekteeritud mootoritega sõidukites.

Keel et

Asendab EVS-EN 228:2000

Asendatud EVS-EN 228:2004

EVS-EN 590:2002

Identne EN 590:1999

Autokütused. Diislikütus. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale autodiislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse autodiislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.

Keel et

Asendab EVS-EN 590:2000

Asendatud EVS-EN 590:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 3679

Identne EN ISO 3679:2004

ja identne ISO 3679:2004

Tähtaeg 5.09.2004

Determination of flash point - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the closed cup flash point of paints (including water-borne paints), varnishes, paint binders, adhesives, solvents, petroleum, and related products having closed cup flash points within the range of - 30 °C to 300 °C. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable for the determination of the flash point of fatty acid methyl esters (FAME).

Keel en

EN ISO 3680

Identne EN ISO 3680:2004

ja identne ISO 3680:2004

Tähtaeg 5.09.2004

Determination of flash/no flash — Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the ability of paints (including waterborne paints), varnishes, paint binders, adhesives, solvents and petroleum and related products, when maintained at a selected test temperature within the range of - 30 °C to 300 °C, and under the conditions of test, to yield sufficient flammable vapour at this temperature to cause ignition on the application of a test flame in a standard manner. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable to carry out a flash/no flash test on fatty acid methyl esters (FAME).

Keel en

prEN 14870-2

Identne prEN 14870-2:2004

Tähtaeg 25.09.2004

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

This part of prEN 14870 specifies the technical delivery conditions for unalloyed or low-alloy steel seamless and welded pipeline fittings for use in pipeline transportation systems for the petroleum and natural gas industries as defined in ISO 13623.

Keel en

prEN 14919-1

Identne prEN 14919-1:2004

Tähtaeg 25.09.2004

Petroleum and natural gas industries - Cathodic protection of pipeline transportation systems - Part 1: On-land pipelines

This part of prEN 14919-1 specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commissioning, operation, inspection and maintenance of cathodic protection systems for on-land pipelines, as defined in ISO 13623, for the petroleum and natural gas industries.

Keel en

77 METALLURGIA

UUED STANDARDID

EVS-EN 10216-1:2002/A1:2004

Hind 66,00

Identne EN 10216-1:2002/A1:2004

Surveotstarbelised õmblusteta terastorud.

Tehnilised tarnetingimused. Osa 1: Süsinikterasest torud kasutamiseks toatemperatuuril

This Part of EN 10216 specifies the technical delivery conditions for two qualities TR1 and TR2 of seamless tubes of circular cross section with specified room temperature properties made of non-alloy quality steel.

Keel en

EVS-EN 10216-2:2002/A1:2004

Hind 66,00

Identne EN 10216-2:2002/A1:2004

Surveotstarbelised õmblusteta terastorud.

Tehnilised tarnetingimused. Osa 2: Süsinik- ja legeerterasest kõrgendatud temperatuuriomadustega torud

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, with specified elevated temperature properties, made of non-alloy and alloy steel.

Keel en

EVS-EN 10216-3:2002/A1:2004

Hind 66,00

Identne EN 10216-3:2002/A1:2004

Surveotstarbelised õmblusteta terastorud.

Tehnilised tarnetingimused. Osa 3:

Peenterasüsinikterasest torud

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, made of weldable alloyed fine grained steel.

Keel en

EVS-EN 10216-4:2002/A1:2004

Hind 66,00

Identne EN 10216-4:2002/A1:2004

Surveotstarbelised õmblusteta terastorud. Tehnilised tarnetingimused. Osa 4: Süsinik- ja legeerterasest torud kasutamiseks madalal temperatuuril

This Part of EN 10216 specifies the technical delivery conditions in two test categories for seamless tubes of circular cross section, with specified low temperature properties, made of non-alloy and alloy steel.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 14935

Identne prEN 14935:2004

Tähtaeg 27.09.2004

Copper and copper alloys - Determination of impurities in pure copper - ETA-AAS method

This European Standard specifies two different multiple electrothermal atomization atomic absorption spectrometric methods (ETA-AAS) for the determination of silver, arsenic, bismuth, cadmium, cobalt, chromium, iron, manganese, nickel, lead, antimony, selenium, silicon, tin, tellurium and zinc in copper (greater than 99,85 %) in the form of unwrought, wrought and cast products.

Keel en

prEN 14936-1

Identne prEN 14936-1:2004

Tähtaeg 27.09.2004

Copper and copper alloys - Determination of aluminium content - Part 1: Titrimetric method

This part of this European Standard specifies a titrimetric method for the determination of the aluminium content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having aluminium mass fractions between 0,5 % and 12 %.

Keel en

prEN 14936-2

Identne prEN 14936-2:2004

Tähtaeg 27.09.2004

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

This part of this European Standard specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the aluminium content of copper and copper alloys in the form of unwrought, wrought and cast products. The method is applicable to products having aluminium mass fractions between 0,010 % and 2,5 %.

Keel en

prEN 14937-1

Tähtaeg 27.09.2004

Copper and copper alloys - Determination of antimony content - Part 1: Spectrometric method

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 14322:2004

Hind 83,00

Identne EN 14322:2004

Wood-based panels - Melamine faced boards for interior uses - Definition, requirements and classification

This European Standard specifies the surface requirements and dimensional tolerances for decorative melamine faced boards for interior use which are common for particleboards and fibreboards. This standard does not apply to boards laminated with so called priming foils, finish foils, laminates according to EN 438-1. This standard does not apply to laminate floor coverings. Melamine faced wood-based boards in accordance with this standard may be referred to as MFB.

Keel en

EVS-EN 14323:2004

Hind 117,00

Identne EN 14323:2004

Wood-based panels - Melamine faced boards for interior uses - Characteristics and test methods

This European Standard specifies test methods for the determination of characteristics of melamine faced boards (MFB) as defined in EN 14322.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 309 rev

Identne prEN 309:2004

Tähtaeg 25.09.2004

Particleboards - Definition and classification

This European Standard gives a definition and a classification for particleboards.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

EVS-EN ISO 11403-2:2004

Hind 109,00

Identne EN ISO 11403-2:2004

ja identne ISO 11403-2:2004

Plastics - Acquisition and presentation of comparable multipoint data - Part 2: Thermal and processing properties

This part of ISO 11403 specifies test procedures for the acquisition and presentation of multipoint data on the following thermal and processing properties of plastics:- enthalpy/temperature curve; - linear-expansion/temperature curve; - melt shear viscosity.

Keel en

Asendab EVS-EN ISO 11403-2:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11403-2:2000

Identne EN ISO 11403-2:1999

ja identne ISO 11403-2:1995

Plastid. Võrreldavate mitmest omadusest sõltuvate andmete saamine ja esitamine. Osa 2: Soojuslikud ja tehnoloogilised omadused

This part of ISO 11403 specifies test procedures for the acquisition and presentation of multipoint data on the following thermal and processing properties of plastics: enthalpy/temperature curve; linear expansion/temperature curve; melt shear viscosity

Keel en

Asendatud EVS-EN ISO 11403-2:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN ISO 3679:2004

Hind 117,00

Identne EN ISO 3679:2004

ja identne ISO 3679:2004

Determination of flash point - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the closed cup flash point of paints (including water-borne paints), varnishes, paint binders, adhesives, solvents, petroleum, and related products having closed cup flash points within the range of ? 30 °C to 300 °C. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable for the determination of the flash point of fatty acid methyl esters (FAME).

Keel en

EVS-EN ISO 3680:2004

Hind 117,00

Identne EN ISO 3680:2004

ja identne ISO 3680:2004

Determination of flash/no flash - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the ability of paints (including waterborne paints), varnishes, paint binders, adhesives, solvents and petroleum and related products, when maintained at a selected test temperature within the range of ? 30 °C to 300 °C, and under the conditions of test, to yield sufficient flammable vapour at this temperature to cause ignition on the application of a test flame in a standard manner. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable to carry out a flash/no flash test on fatty acid methyl esters (FAME).

Keel en

EVS-EN ISO 4623-2:2004

Hind 66,00

Identne EN ISO 4623-2:2004

ja identne ISO 4623-2:2003

Paints and varnishes - Determination of resistance to filiform corrosion - Part 2: Aluminium substrates

This part of ISO 4623 describes a test procedure for assessing the protective action of coatings of paints or varnishes on aluminium against filiform corrosion arising from a scribe mark cut through the coating. It is only suitable for assessing the performance of the coating/substrate combination tested. It is not suitable for predicting the performance of the coating on different substrates

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 3679

Identne EN ISO 3679:2004

ja identne ISO 3679:2004

Tähtaeg 5.09.2004

Determination of flash point - Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the closed cup flash point of paints (including water-borne paints), varnishes, paint binders, adhesives, solvents, petroleum, and related products having closed cup flash points within the range of - 30 °C to 300 °C. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable for the determination of the flash point of fatty acid methyl esters (FAME).

Keel en

EN ISO 3680

Identne EN ISO 3680:2004

ja identne ISO 3680:2004

Tähtaeg 5.09.2004

Determination of flash/no flash — Rapid equilibrium closed cup method

This International Standard specifies a method for the determination of the ability of paints (including waterborne paints), varnishes, paint binders, adhesives, solvents and petroleum and related products, when maintained at a selected test temperature within the range of - 30 °C to 300 °C, and under the conditions of test, to yield sufficient flammable vapour at this temperature to cause ignition on the application of a test flame in a standard manner. When used in conjunction with the flash detector (A.1.6), this International Standard is also suitable to carry out a flash/no flash test on fatty acid methyl esters (FAME).

Keel en

EN ISO 4623-2

Identne EN ISO 4623-2:2004

ja identne ISO 4623-2:2003

Tähtaeg 5.09.2004

Paints and varnishes - Determination of resistance to filiform corrosion - Part 2: Aluminium substrates

This part of ISO 4623 describes a test procedure for assessing the protective action of coatings of paints or varnishes on aluminium against filiform corrosion arising from a scribe mark cut through the coating. It is only suitable for assessing the performance of the coating/substrate combination tested. It is not suitable for predicting the performance of the coating on different substrates

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

CEN/TS 13126-1:2004

Hind 163,00

Identne CEN/TS 13126-1:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 1: Requirements common to all types of fittings

This part specifies performance requirements for the strength and durability of fittings for the operation of movable leaves of windows and door height windows including requirements and test methods common to all fittings.

Keel en

CEN/TS 13126-2:2004

Hind 92,00

Identne CEN/TS 13126-2:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 2: Casement fastener handles

This Part of Technical Specification 13126 specifies the requirements and test methods for durability, strength, security and function of casement fastener handles. It applies to all face fixed casement fastener handles fitted to hinged or pivoted windows made from any material.

Keel en

CEN/TS 13126-3:2004

Hind 92,00

Identne CEN/TS 13126-3:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 3: Manoeuvring fittings for espagnolette bolts/sliding button

This Part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, security and function of manoeuvring fittings for espagnolette bolts/sliding buttons. It applies to operating handles or knobs with spindles, claw operating levers and sliding buttons for use on windows and door height windows.

Keel en

CEN/TS 13126-4:2004

Hind 101,00

Identne CEN/TS 13126-4:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 4: Espagnolette bolts

This part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, security and function of mechanically operated espagnolette bolts and their strike plates / keeps for use on windows and door height windows.

Keel en

CEN/TS 13126-5:2004

Hind 92,00

Identne CEN/TS 13126-5:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 5: Devices that restrict the opening of windows

This Part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, security and function of devices that restrict the opening of windows.

Keel en

CEN/TS 13126-6:2004

Hind 126,00

Identne CEN/TS 13126-6:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 6: Variable geometry stay hinges (with or without a friction system)

This Part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, security and function of mechanically operated variable geometry stay hinges (with or without a friction system).

Keel en

CEN/TS 13126-7:2004

Hind 83,00

Identne CEN/TS 13126-7:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 7: Finger catches

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of finger catches for windows and door height windows.

Keel en

CEN/TS 13126-8:2004

Hind 117,00

Identne CEN/TS 13126-8:2004

Building hardware, fittings for windows and door height windows - Requirements and test procedures - Part 8: Tilt & turn, Tilt-First and Turn-Only hardware

This Part of CEN/TS 13126 specifies the requirements and test procedures for durability, strength, security and function of Tilt & Turn, Tilt-First and Turn-Only hardware for windows and balcony doors in accordance with the diagrams A, B and E annex A, CEN/TS 13126-1.

Keel en

CEN/TS 13126-9:2004

Hind 83,00

Identne CEN/TS 13126-9:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 9: Pivot hinges

This part of CEN/TS 13126 specifies the requirements and test methods for durability, strength, and security of pivot hinges for windows and door height windows. It includes all pivot hinges i.e. self locking, manual locking, nonlocking and pivot hinges with or without friction, with one or more rotation axis.

Keel en

CEN/TS 13126-11:2004

Hind 83,00

Identne CEN/TS 13126-11:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 11: Top hung projecting reversible hardware

This part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of top hung projecting reversible hardware for windows and door height windows.

Keel en

CEN/TS 13126-12:2004

Hind 83,00

Identne CEN/TS 13126-12:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 12: Side-hung projecting reversible hardware

This part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of side-hung projecting reversible hardware for windows and door height windows.

Keel en

CEN/TS 13126-13:2004

Hind 92,00

Identne CEN/TS 13126-13:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 13: Sash balances

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of sash balances for windows and door height windows.

Keel en

CEN/TS 13126-14:2004

Hind 83,00

Identne CEN/TS 13126-14:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 14: Sash fasteners

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of sash fasteners for windows and door height windows.

Keel en

CEN/TS 13126-15:2004

Hind 101,00

Identne CEN/TS 13126-15:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 15: Rollers

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of rollers for windows and door height windows. This standard is applicable to rollers irrespective of whether they are adjustable or not and of the method or type of fixing or if they are used independently, or in multiples or combinations

Keel en

CEN/TS 13126-16:2004

Hind 92,00

Identne CEN/TS 13126-16:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 16: Fittings for lift and slide systems

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of fittings for lift and slide systems for windows and door height windows.

Keel en

CEN/TS 13126-17:2004

Hind 92,00

Identne CEN/TS 13126-17:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 17: Fittings for tilt and slide systems

This Part of CEN/TS 13126 gives requirements and test methods for durability, strength, security and function of fittings for tilt and slide systems for windows and door height windows.

Keel en

CEN/TS 13126-10:2004

Identne CEN/TS 13126-10:2004

Building hardware, fittings for windows and door height windows - Requirements and test methods - Part 10: Arm balancing systems

Keel en

EVS-EN 1337-2:2004

Hind 229,00

Identne EN 1337-2:2004

Structural bearings - Part 2: Sliding elements

This European Standard specifies the characteristics for the design and manufacture of sliding elements and guides which are not structural bearings but only parts of them for combination with structural bearings as defined in other Parts of this European Standard. Suitable combinations are shown in Table 1 of EN 1337-1:2000.

Keel en

Asendab EVS-EN 1337-2:2001

EVS-EN 1337-4:2004

Hind 170,00

Identne EN 1337-4:2004

Konstruksioonilaagrid. Osa 4: Rull-laagrid

This part of EN 1337 specifies the requirements for the design and manufacture of single and multiple roller bearings, in which the roller axis is horizontal. In order to accommodate displacements parallel to the roller axis roller bearings can be combined with sliding elements in accordance with EN 1337-2. To permit rotation about the axis perpendicular to the roller axis or about both axes, as for multiple roller bearings, the roller bearings can be combined with bearings from other parts of EN 1337.

Keel en

EVS-EN 1337-6:2004

Hind 155,00

Identne EN 1337-6:2004

Konstruksioonilaagrid. Osa 6: Sillatalad

This part of EN 1337 specifies the requirements for the design and manufacture of rocker bearings. In order to accommodate displacements rocker bearings can be combined with a sliding element in accordance with EN 1337-2. Bearings which are subjected to rotation greater than 0,05 rad resulting from the characteristic combination of actions are outside the scope of this part of EN 1337. This part of EN 1337 does not apply to rocker bearings made with materials other than those specified in clause 5.

Keel en

EVS-EN 1337-7:2004

Hind 146,00

Identne EN 1337-7:2004

Structural bearings - Part 7: Spherical and cylindrical PTFE bearings

This European Standard deals with the requirements for the design and manufacture of spherical and cylindrical PTFE bearings. The requirements and properties of the curved sliding surfaces are included in EN 1337-2. Spherical and cylindrical bearings with an included angle $2\alpha > 60^\circ$ and $2\alpha > 75^\circ$ respectively are beyond the scope of this European Standard. (see Figure 6).

Keel en

Asendab EVS-EN 1337-7:2001

EVS-EN 13391:2004

Hind 130,00

Identne EN 13391:2004

Mechanical tests for post-tensioning systems

This European Standard specifies the test procedures for the anchorages and couplings of post-tensioning systems. This standard is to be used in conjunction with the relevant European Standards ENV 1992-1-1 and ENV 1992-2 and others for pertaining to prestressed concrete structures. The test results should be used for the acquisition of the Technical Approval of the specified post-tensioning system. For unbonded tendons additional tests and requirements are needed and these are not covered in the present scope of this standard.

Keel en

EVS-EN 13964:2004

Hind 259,00

Identne EN 13964:2004

Suspended ceilings - Requirements and test methods

The European Standard provides information for the various parties responsible for designing, manufacturing and specifying/selecting suspended ceilings used for interior applications in general building and civil engineering structures. It covers suspended ceilings sold as a complete kit (including, optionally, light fittings and other features), substructures sold as kits, individual components (products) of such substructures, and membrane components. It includes test methods and methods of assessment, as well as provisions for the evaluation of conformity of the products to the requirements of this standard.

Keel en

EVS-EN 14146:2004

Hind 101,00

Identne EN 14146:2004

Natural stone test methods - Determination of the dynamic moduls of elasticity (by measuring the fundamental resonance frequency)

This European Standard defines methods to determine the fundamental resonance frequency of natural stone and the calculation of the dynamic modulus of elasticity.

Keel en

EVS-EN 14158:2004

Hind 75,00

Identne EN 14158:2004

Natural stone test methods - Determination of rupture energy

This European Standard specifies a method for determining the energy of rupture by impact of natural stones. The standard contains provision for both an identification test and a technological test (for FPC of finished products).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS 810:2001**

ja identne EVS 810:2001

Mördi täitematerjalid

Käesolev standard määrab kindlaks looduslike, tehis- ja taaskasutatavate materjalide ning nende segude töötlemisel saadud täitematerjalide ja fillerite omadused, mida kasutatakse näiteks järgmistes mördisegudes: a) müürimördid; b) tasandusmördid; c) siseviimistlusmördid (krohvimördid); d) välisviimistlusmördid e) sängitusmördid; f) parandusmördid; g) injekteermördid hoonete, teede ja rajatiste ehitamisel. Käesolevas standardis on esitatud ka eeskirjad toote vastavuse hindamiseks standardis toodud nõuetele.

Keel et

Asendatud EVS-EN 13139:2002

EVS 849:2003

ja identne EVS 849:2003

Uksed ja aknad. Terminoloogia

Käesolevas standardis määratletakse uste, akende ning ukse- ja aknadetailide kohta kasutatavad üldmõisted. Mitmesuguste tüüpide puhul on abiks illustreerivad joonised.

Keel et

Asendatud EVS-EN 12519:2004

EVS 855:2003

ja identne EVS 855:2003

Tööstus-, kommerts- ning garaažiuksed ja -väravad. Tootestandard

Käesolev standard kehtestab toimivusnõuded uste, väravate ja tõkete jaoks, mis on mõeldud paigaldamiseks inimtegevusega seotud kohtadesse ning mille pea-miseks kasutusotstarbeks on tagada tööstus- ja ärihoonetes ning elamugaraažides kaupade ja nende vedajate, samuti sõidukite ning nendes olevate inimeste ohutu ligipääs. □ Nimetatud seadmed võivad olla kas käsi- või masinkasutusega. □ Lisaks määrab käesolev standard kindlaks tulepüsivuse ja suitsu tõkestamisega seotud toimivustasemed. □ Selles standardis määratakse kindlaks ka nõuded ja toimivusklassid tegevusala jaoks oluliseks peetud täiendavate omaduste jaoks. □ Käesolev standard kehtib üksnes uste kohta, mis ei ole hoone kandetarindi osaks. □ Kandetarindi osaks olevate uste korral tuleb arvestada täiendavaid nõudeid.

Keel et

Asendatud EVS-EN 13241-1:2003

EVS 861:2003

ja identne EVS 861:2003

Ehitustarvikud. Lukukorpused ja iselukustid. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid

Standard määrab kindlaks vastupidavuse, töökindluse, tugevuse, turvalisuse ja toimimise nõuded ning katsemeetodid hoonete ustele, akendele ja sissekäikudele mõeldud mehaaniliste lukukorpuste ja iselukustite ning nende vasturauade katsetamiseks

Keel et
Asendatud EVS-EN 12209:2004

EVS-EN 1337-2:2001

Identne EN 1337-2:2000

Structural bearings - Part 2: Sliding elements

This European Standard specifies the characteristics for the design and manufacture of sliding elements and guides which are not structural bearings but only parts of them for combination with structural bearings as defined in other parts of this European Standard.

Keel en
Asendatud EVS-EN 1337-2:2004

EVS-EN 1337-7:2001

Identne EN 1337-7:2000

Konstruksioonilaagrid . Osa 7: Sfäärilised ja silindrilised PTFE laagrid

This European Standard deals with the requirements for the design and manufacture of spherical and cylindrical PTFE bearings. The requirements and properties of the sliding surfaces are included in EN 1337-2:2000.

Keel en
Asendatud EVS-EN 1337-7:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 933-5:2001/prA1

Identne EN 933-5:1998/prA1:2004
Tähtaeg 25.09.2004

Täitematerjalide geomeetriliste omaduste katsetamine. Osa 5: Purustatud pindadega terade protsentuaalse sisalduse määramine jämetäitematerjalis

Käesolev standard määrab kindlaks purustatud pindadega terade protsentuaalse sisalduse määramise meetodi looduslikus jämetäitematerjalis ning seda meetodit rakendatakse kruusa või kruusa sisaldava täitematerjalide segu puhul. Käesolevas standardi osas määratletud katsemeetod on rakendatav fraktsioonidele di/Di, kus $D_i \leq 63$ mm ja $d_i \geq 4$ mm.

Keel en
prEN 520
Identne prEN 520:2004
Tähtaeg 25.09.2004

Gypsum plasterboards - Definitions, requirements and test methods

This European Standard specifies the characteristics and performance of gypsum plasterboards intended to be used in building construction works including those intended for secondary manufacturing operations. It includes boards designed to receive either direct surface decoration or gypsum plaster.

Keel en

prEN 1504-2

Identne prEN 1504-2:2004
Tähtaeg 25.09.2004

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for concrete

This Part of prEN 1504 specifies requirements for the identification, performance (including durability aspects), safety and evaluation of conformity of products and systems to be used for surface protection of concrete, to increase the durability of concrete and reinforced concrete structures, as well as for new concrete and for maintenance and repair work.

Keel en
prEN 1995-2
Identne prEN 1995-2:2004
Tähtaeg 25.09.2004

Eurocode 5: Design of timber structures - Part 2: Bridges

P Eurocode 5 applies to the design of buildings and civil engineering works in timber (solid timber, sawn, planed or in pole form, glued laminated timber or wood-based structural products e.g. LVL) or wood-based panels jointed together with adhesives or mechanical fasteners. It complies with the principles and requirements for the safety and serviceability of structures, and the basis of design and verification that are given in EN 1990:2002.

Keel en
prEN 1996-1-1
Identne prEN 1996-1-1:2004
Tähtaeg 25.09.2004

Eurocode 6: Design of masonry structures - Part 1-1: Common rules for reinforced and unreinforced masonry structures

P Eurocode 6 applies to the design of buildings and civil engineering works, or parts thereof, in unreinforced, reinforced, prestressed and confined masonry.

Keel en
prEN 13375
Identne prEN 13375:2004
Tähtaeg 25.09.2004

Flexible sheets for waterproofing - Waterproofing systems for concrete bridge decks and other surfaces trafficable by vehicles - Rules for sampling and preparing test specimens

This European Standard is one of a series of standards applicable to flexible sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles.

Keel en
prEN 13653
Identne prEN 13653:2004
Tähtaeg 25.09.2004

Flexible sheets for waterproofing of concrete bridge decks and other areas of concrete trafficable by vehicles - Test method - Determination of shear strength

This European Standard is one of a series of standards applicable to flexible sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles. This European Standard specifies a test method for the evaluation of the shear strength properties of the waterproofing sheet system applied to a concrete surface and with an asphalt layer.

Keel en

prEN 13707

Identne prEN 13707:2004

Tähtaeg 25.09.2004

Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics

This European Standard specifies definitions and characteristics for flexible reinforced bitumen sheets for which the intended use is roofing. This covers sheets used as top layers, intermediate layers and underlayers. It does not cover reinforced bitumen sheets for waterproofing used as underlays for discontinuous roofing. It does not cover waterproofing sheets which are intended to be used fully bonded under bituminous products (e.g. asphalt) directly applied at high temperature, specified by prEN 14695.

Keel en

prEN 14024

Identne prEN 14024:2004

Tähtaeg 25.09.2004

Metal profiles with thermal barrier - Mechanical performance - Requirements, proof and tests for assessment

This European Standard specifies requirements for assessment of the mechanical strength of metal profiles incorporating a thermal barrier. It also specifies the tests to determine the characteristic values of mechanical properties of the thermal barrier profile and to assess the suitability of the thermal barrier material used. This European Standard applies to thermal barrier profiles designed mainly for windows, doors, window walls and curtain walls. It does not apply to thermal barriers made only of metal profiles connected with metal pins or screws. Thermal barrier profiles are used in various fields of applications and demand a differing assessment of their mechanical performance depending on their intended use. This European Standard takes this into account by two fields of application: one for windows, doors and related components and one for profiles in façades.

Keel en

prEN 14336

Identne prEN 14336:2004

Tähtaeg 25.09.2004

Heating systems in buildings - Installation and commissioning of water based heating systems

This European Standard specifies the requirements for the installation and commissioning of water-based heating systems in buildings with a maximum operating temperature of 110 °C and a maximum operating pressure of 6 bar. This standard covers the system's requirements for the installation and commissioning of individual components of the system (e.g. heat generators, pumps, controls). It does not cover the specific commissioning requirements for these components.

Keel en

93 RAJATISED

UUED STANDARDID

EVS-EN 13286-49:2004

Hind 92,00

Identne EN 13286-49:2004

Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 49: Accelerated swelling test for soil treated by lime and/or hydraulic binder

This European Standard describes an accelerated swelling test for soil treated by lime and/or hydraulic binder. The test method is applicable to mixtures that have sufficient fines or cohesion to permit, immediately after manufacture, the extrusion of the specimen from the mould without damage.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 40-2 rev

Identne prEN 40-2:2004

Tähtaeg 25.09.2004

Lighting columns - Part 2: General requirements and dimensions

This European Standard specifies the requirements and dimensions for lighting columns, brackets, base compartments, cableways and earthing terminals. It applies to post top columns not exceeding 20 m height for post top lanterns and columns with brackets not exceeding 18 m height for side entry lanterns. This Part does not attempt to restrict the actual appearance or shape of the column or bracket. The majority of lighting columns are normally of a stepped tubular, round, octagonal or polygonal crosssection. Lighting columns may be manufactured from materials other than those listed in the foreword (e.g. wood, plastic, cast iron) or in other forms (e.g. lattice and telescopic).

Keel en

prEN 1995-2

Identne prEN 1995-2:2004

Tähtaeg 25.09.2004

Eurocode 5: Design of timber structures - Part 2: Bridges

P Eurocode 5 applies to the design of buildings and civil engineering works in timber (solid timber, sawn, planed or in pole form, glued laminated timber or wood-based structural products e.g. LVL) or wood-based panels jointed together with adhesives or mechanical fasteners. It complies with the principles and requirements for the safety and serviceability of structures, and the basis of design and verification that are given in EN 1990:2002.

Keel en

prEN 14933

Identne prEN 14933:2004

Tähtaeg 27.09.2004

Light weight fill and insulation products for civil engineering applications - Factory made products of expanded polystyrene (EPS) - Specification

This European Standard specifies the requirements for factory made products of expanded polystyrene which are used in civil engineering applications, such as light weight fill and frost insulation. Other typical applications are: reduction of lateral earth pressure on retaining walls and bridge abutments, redistribution of loads on buried pipes ("imperfect ditch"), compressible inclusion on swelling soils, as dampers for reduction of vibrations, marine floating devices etcetera. The products are manufactured in the form of boards or blocks.

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID

EVS-EN 1466:2004

Hind 163,00

Identne EN 1466:2004

Lapsehooldustooted. Kandehällid koos alusega. Ohutusnõuded ja katsemeetodid

This European Standard specifies safety requirements and test methods for products which are intended for the purpose of carrying a child in a lying position by means of handle(s) and for stands which may be used in conjunction with these products.

Keel en

Asendab EVS-EN 1466:2000

EVS-EN 60312:2002/A2:2004

Hind 130,00

Identne EN 60312:1998/A2:2004

ja identne IEC 60312:1998/A2:2004

Vacuum cleaners for household use - Methods of measuring the performance

This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel en

EVS-EN 60704-2-6:2004

Hind 117,00

Identne EN 60704-2-6:2004

ja identne IEC 60704-2-6:2003

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers

Applies to the methods of determination of airborne acoustical noise emitted by tumble dryers for household and similar use. This standard applies to single unit electric tumble dryers intended for placing on the floor against a wall, for building in or placing under a counter, a kitchen work-top or under a sink, for wall-mounting or for mounting on a counter. For the purpose of this standard, washer-dryer combinations, when operated as a dryer, are considered as a tumble dryer.

Keel en

Asendab EVS-EN 60704-2-6:2002

EVS-EN 61242:2001/A11:2004

Hind 66,00

Identne EN 61242:1997/11:2004

Elektrilised liseseadmed. Kaablrullid majapidamises ja selle sarnasel otstarbel

This International Standard applies to cable reels for a.c. only, provided with a non-detachable flexible cable with a rated voltage above 50 V and not exceeding 250 V for single-phase cable reels and above 50 V and not exceeding 440 V for all other cable reels, and a rated current not exceeding 16 A.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1466:2000

Identne EN 1466:1998+AC:1999

Lapsehooldustooted. Kandehällid koos alusega. Ohutusnõuded ja katsemeetodid

Käesolev Euroopa standard määrab kindlaks ohutusnõuded ja testimismeetodid kandehällide ja teiste samalaadsete toodete jaoks, mis on mõeldud lapse kandmiseks ja mida võib kasutada koos vastava alusega; samuti on kindlaks määratud ohutusnõuded ja testimismeetodid nende aluste jaoks. Need tooted on varustatud kahe käepidemega ja mõeldud lapse jaoks, kes ei suuda iseseisvalt istuda, ümber keerata ega kätuli tõusta. Käesolev standard ei hõlma nõjatoole ega istmeks muudetavaid hälle, samuti tooteid, mis on lapsevankri külge kinnitatud, samuti laste turvatoole nendes mootori jõul töötavates liiklusvahendites, kus sõitjaks on laps. Siin ja edaspidi käesolevas standardis nimetatakse neid tooteid kandehällideks.

Keel en

Asendatud EVS-EN 1466:2004

EVS-EN 60704-2-6:2002

Identne EN 60704-2-6:1995

ja identne IEC 60704-2-6:1994

Kodumajapidamises ja sarnates oludes kasutatavate seadmete poolt tekitatava õhumüra määramise katsenormid . Osa 2: Erinõuded trummelkuivatitele

This standard applies to household electric tumble-dryers as defined in IEC 1121. Its application to washer-dryer combinations, when operated as a dryer, is under study. Limitations for the use of this test code are given in the scope of IEC 704-1.

Keel en

Asendatud EVS-EN 60704-2-6:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 71-1:1999/prA10

Identne EN 71-1:1998/prA10:2004

Tähtaeg 25.09.2004

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsilised omadused

This Part of EN 71 specifies requirements and methods of test for mechanical and physical properties of toys. It includes specific requirements for toys intended for children under 36 months and for toys for children under 10 months. It also specifies requirements for packaging, marking and labelling. The standard applies to toys for children, the toys being any product or material designed or clearly intended for use in play by children of less than 14 years of age. This standard does not cover electrical safety aspects of toys.

Keel en

EN 60312:1998/A2

Identne EN 60312:1998+A2:2004

ja identne IEC 60312:1998+A2:2004

Tähtaeg 6.09.2004

Vacuum cleaners for household use - Methods of measuring the performance

This International Standard is applicable to vacuum cleaners for household use in or under conditions similar to those in households. The purpose of this standard is to specify essential performance characteristics of vacuum cleaners being of interest to the users and to describe methods for measuring these characteristics.

Keel en

99

KAVANDITE ARVAMUSKÜSITLUS

prEN 300 rev

Identne prEN 300:2004

Tähtaeg 27.09.2004

Oriented Strand Boards (OSB) - Definitions, classification and specifications

This European Standard gives definitions and a classification, and specifies the requirements, for Oriented Strand Boards (OSB). The values listed in this standard relate to product properties but they are not characteristic values to be used in design calculations.

Keel en

PE $\frac{A}{1318}$ 2004, 8