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Harmoneeritud standardid



WTO teatised



Uued Eesti standardid



Eesti keeles müügil



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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 www.evs.ee saab tutvuda Uue lähenemisviisi direktiivide all harmoneeritud standarditega. Ühtlasi avaldame ka, millised neist standarditest on üle võetud Eesti standarditeks. Seekord on avaldatud **madalpingeseadmete ja elektromagnetilise ühilduvuse** standardid (avaldatud aprilli 2004 Euroopa Ühenduste Teataja C-seerias). Kõik seekord avaldatud standardid on üle võetud Eesti standarditeks

NÕUKOGU DIREKTIIV 73/23/EMÜ Madalpingeseadmed (2004/C 103/02) 29.04.2004

Viidatud standardi tähis	Standardi pealkiri
EN 50366:2003	Kodumajapidamises ja sarnastes oludes kasutatavad elektriseadmed. Elektromagnetilised väljad. Hindamis- ja mõõtmismeetodid / Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement
EN 50368:2003	Elektripaigaldiste kaabliklambrid / Cable cleats for electrical installations
EN 60127-4:1996/A2:2003	Väikesulavkaitsmed. Osa 3: Miniatuursete sulavpanused / Miniature fuses - Part 3: Sub-miniature fuse-links
EN 60252-2:2003	Vahelduvvoolul töötavad võimendid. Osa 2: Strarteri võimendid / AC motor capacitors - Part 2: Motor start capacitors
EN 60269-3:1995/A1:2003	Madalpinge sulavkaitsmed. Osa 3: Täiendavad nõuded vilumatute isikute poolt kasutatavatele sulavkaitsmetele (sulavkaitsmed kasutamiseks peamiselt majapidamises ja selle sarnastele rakendustele) / Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications)
EN 60269-4:1996/A2:2003	Madalpinge sulavkaitsmed. Osa 4: Täiendavad nõuded sulavpanustele pooljuhtseadmete kaitseks / Low voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices
EN 60335-2-5:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-5: Erinõuded kaubanduslikele nõudepesumasinatele / Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers
EN 60335-2-10:2003	Majapidamismasinade ja nende sarnased elektriseadmed. Ohutus. Osa 2-10: Erinõuded põrandahooldusmasinatele ja märgpuhastusmasinatele / Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines
EN 60335-2-12:2003	Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2-12: Erinõuded soojendusplaatidele ja sarnastele seadmetele / Safety of household and similar electrical appliances - Part 2-12: Particular requirements for warming plates and similar appliances
EN 60335-2-13:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja sarnastele seadmetele / Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances

EN 60335-2-14:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-14: Erinõuded köögimasinatele / Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines
EN 60335-2-16:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-16: Erinõuded toidujäätmete konteineritele / Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers
EN 60335-2-24:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele ja jäävalmistajatele / Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers
EN 60335-2-26:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-26: Erinõuded kelladele / Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks
EN 60335-2-28:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-28: Erinõuded õmblusmasinatele / Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines
EN 60335-2-30:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-30: Erinõuded ruumisoojendajatele / Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters
EN 60335-2-31:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-31: Erinõuded pliidi tõmbekappidele / Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods
EN 60335-2-32:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-32: Erinõuded massaažiseadmetele / Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances
EN 60335-2-41:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-41: Erinõuded selliste vedelike pumpadele, mille temperatuur ei ületa 35 °C / Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps
EN 60335-2-43:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja käterätisiugtorudele / Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails
EN 60335-2-51:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-51: Erinõuded soojendamise ja tööstusvee paigaldiste statsionaarsetele tsirkulatsioonipumpadele / Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations
EN 60335-2-53:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-53: Erinõuded elektrilistele saunakütteseadmetele / Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances
EN 60335-2-54:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-54: Erinõuded pinnapuhastusseadmetele, mis kasutavad vedelikke / Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam
EN 60335-2-55:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-55: Erinõuded akvaariumites ja aiatiikides kasutatavatele elektriseadmetele / Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds
EN 60335-2-59:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-59: Erinõuded putukasurmajatele / Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers
EN 60335-2-60:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-60: Erinõuded mullivannidele / Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths
EN 60335-2-61:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-61: Erinõuded termilistele laoruumi küttekehadele / Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal storage heaters
EN 60335-2-65:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-65: Erinõuded õhupuhastusseadmetele / Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances

EN 60335-2-67:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-67: Erinõuded põrandahooldus- ja puhastusmasinatele, tööstuslikuks ja kaubanduslikuks kasutamiseks / Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment and floor cleaning machines, for industrial and commercial use
EN 60335-2-68:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-68: Erinõuded pihustustõmbeseadmetele, tööstuslikuks ja kaubanduslikuks kasutamiseks / Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction appliances, for industrial and commercial use
EN 60335-2-69:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-69: Erinõuded märg- ja kuivtolmuimejatele, sealhulgas elektriharjadele, tööstuslikuks ja kaubanduslikuks kasutamiseks / Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use
EN 60335-2-71:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-71: Erinõuded kütteseadmetele, mis on mõeldud loomade tõuaretamiseks ja kasvatamiseks / Household and similar electrical appliances - Safety - Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals
EN 60335-2-73:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-73: Erinõuded püsisukelduskuumutitele / Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters
EN 60335-2-75:2003	Kodumajapidamises ja sarnastes oludes kasutatavate elektriseadmed. Osa 2-75: Erinõuded kaubanduses kasutatavatele tootejaoiseseadmetele ja müügiautomaatidele (köetavad elektri- või maagaasiga) / Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
EN 60335-2-78:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-78: Erinõuded aiagrillidele / Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues
EN 60335-2-82:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-82: Erinõuded teenindusmasinatele ja lõbustusmasinatele / Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines
EN 60335-2-84:2003	Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2-84: Erinõuded WC-dele / Safety of household and similar electrical appliances - Part 2-84: Particular requirements for toilets
EN 60335-2-85:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-85: Erinõuded riideaurutajatele / Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
EN 60335-2-86:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-86: Erinõuded elektriliste kalapüügimasinatele / Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines
EN 60335-2-98:2003	Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-98: Erinõuded niisutitele / Safety of household and similar electrical appliances - Part 2-98: Particular requirements for humidifiers
EN 60335-2-99:2003	Elektrilised majapidamismasinad ja nende sarnased seadmed. Ohutus. Osa 2-99: Erinõuded tööstuslikele elektritõmbekappidele / Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods

NÕUKOGU DIREKTIIV 89/336/EMÜ Elektromagnetiline ühilduvus
(2004/C 98/05)
23.04.2004

Viidatud standardi tähis	Standardi pealkiri
EN 60947-5-7:2003	Madalpingelised lülitus- ja juhtseadmed. Osad 5-7: Võimsusjuhtimisseadmed ja lülituselemendid. Nõuded samalaadsetele analoogilise võimsusega seadmetele / Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output



WTO SEKRETARIAADILT SAABUNUD TEATISED

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

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/CRI/31 1. aprill 2004	COSTA RICA	Mehhiko	paljundusmaterjal, värsked puu- ja juurviljad ja kõik teised taimsed materjalid (HS 7 ja 8)	taimekaitse	-
G/SPS/N/CRI/32 1. aprill 2004	COSTA RICA	kõik kaubanduspartnerid	värsked kapsas (HS. 0704.90.)	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	60 päeva
G/SPS/N/CRI/33 1. aprill 2004	COSTA RICA	kõik kaubanduspartnerid	värsked brokoli (HS 0704.10)	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	60 päeva
G/SPS/N/GTM/25 15. aprill 2004	GUATEMALA	kaubanduspartnerid	kodulinnud (01051100), kalkunid (01051200), jt (01051900)	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	60 päeva
G/SPS/N/COL/82 15. aprill 2004	KOLUMBIA	Kanada	värsked linnuliha, eluslinnud, haudemunad ja linnulihast tooted	loomatervis/inimeste kaitsmine looma-/taimehaiguste või kahjurite eest	-

G/SPS/N/GTM/26 15. aprill 2004	GUATEMALA	kaubandus- partnerid	erinevad tooted	loomatervis/ taimekaitse	60 päeva
G/SPS/N/ZAF/18 27. aprill 2004	LÕUNA AAFRIKA	kõik Lõuna- Aafrikasse puidust pakkematerjali eksportivad riigid	puidust pakkematerjal	taimekaitse	30. juuli 2004
G/SPS/N/TPKM/31 27. aprill 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	-	Ferrous bisglycinate chelate	toiduohutus	15. juuni 2004
G/SPS/N/NZL/290 27. aprill 2004	UUS MEREMAA	kõik riigid	purustatud seesamiseemned või neid sisaldavad toiduained	loomatervis/ inimeste kaitsmine looma-/taime- haiguste või kahjurite eest	23. mai 2004
G/SPS/N/CAN/157/ Rev.3 27. aprill 2004	KANADA	USA ja EÜ	paljundusmaterja l	taimekaitse	-
G/SPS/N/NZL/292 3. mai 2004	UUS MEREMAA	Samoa	leivapuu (Artocarpus altilis)	taimekaitse	2. juuni 2004
G/SPS/N/KOR/156 3. mai 2004	KOREA VABARIIK	kõik kaubandus- partnerid	toidulisandid	toiduohutus	16. juuni 2004
G/SPS/N/BGR/21 3. mai 2004	BULGAARIA	USA, Texas	eluslinnud, munad, toores linnuliha, töötlemata koduloomatoit, mis sisaldab linnuliha, töötlemata linnud- jahitrofeed	toiduohutus	-

G/SPS/N/EEC/243 3. mai 2004	EUROOPA ÜHENDUSED	EÜ liikmed ja nimetatud tooteid EÜ riikidesse eksportivad kolmandad riigid	tsitrusviljad (CN 08.05), päklid (CN 08.01, 08.02), õunviljad (CN 08.08), luuviljad (CN 08.09), marjad (CN 08.06, 08.10), banaanid jt. (CN 08.03, 08.04), juur-ja mugulviljad (CN 07.06, 07.14), sibulviljad (CN 07.03), tomatid, baklažaan, kõrvitsad (CN 07.02, 07.07, 08.07), suhkrumais (CN 0709.90.60), ristõielised (CN 07.04), kaunvili (CN 07.08), varsköögivili (CN 07.09), seened (CN 0709.51), õliseemned (CN 12.01,12.02,12.0 4, 12.05, 12.06, 12.07) kartul (CN 07.01), tee (CN 09.02), humalad (CN 12.10)	toiduohutus, taimekaitse	60 päeva
G/SPS/N/USA/906 5. mai 2004	USA	kõik kaubandus- partnerid	toit, välja arvatud liha, linnuliha ja munatooted	toiduohutus	28. juuli 2004
G/SPS/N/JPN/116 5. mai 2004	JAAPAN	kõik riigid	maismaal elavad imetajad (nende lihased, rasv, maks, neerud jt sõõdavad rupskid)	toiduohutus	23. juuni 2004
G/SPS/N/KOR/157 5. mai 2004	KOREA VABARIIK	kõik kaubandus- partnerid	taimed ja taimetooteid	taimekaitse	60 päeva
G/SPS/N/TPKM/32 7. mai 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	-	kariloomade rupskid	toiduohutus	15. juuni 2004

G/SPS/N/TPKM/33 7. mai 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	-	juurkõõgivil	toiduohutus	15. juuni 2004
G/SPS/N/TPKM/34 11. mai 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	Hiina, Põhja- Korea, Lõuna- Korea ja USA (New Yorgi ja Illinoisi osariigid)	taimed ja taimetooted	taimekaitse	60 päeva
G/SPS/N/KOR/158 13. mai 2004	KOREA VABARIIK	kõik riigid ja piirkonnad	karantiini alla kuuluvad loomseid tooted	loomatervis/ inimeste kaitsmine looma-/taime- haiguste või kahjurite eest	-
G/SPS/N/KOR/159 13. mai 2004	KOREA VABARIIK	kõik kaubandus- partnerid	pestitsiide 2,4-D ja ditiogarbamaat sisaldada võivad tooted	toiduohutus	60 päeva
G/SPS/N/KOR/160 13. mai 2004	KOREA VABARIIK	kõik kaubandus- partnerid	taimed ja taimetooted	taimekaitse	60 päeva
G/SPS/N/THA/112 14. mai 2004	TAI	BSE kahtlusega riigid	lihajahu sisaldav loomasööt, kondijahu, verejahu (ICS: 65.120)	loomatervis	-
G/SPS/N/JPN/117 14. mai 2004	JAAPAN	kõik riigid	lisaained (2- Ethyl-3,(5or6)- dimethylpyrazine , 2,3,5,6- Tetramethyl- pyrazine, tsink gluconate; vask gluconate)	toiduohutus	26. juuli 2004
G/SPS/N/USA/907 14. mai 2004	USA	kaubandus- partnerid	toit	toiduohutus	6. juuli 2004
G/SPS/N/NZL/293 14. mai 2004	UUS MEREMAA	kõik riigid	põllumajandus- toodete jäägid	taimekaitse	18. juuni 2004
G/SPS/N/CAN/202 19. mai 2004	KANADA	-	vein (ICS: 67.160.10, 67.220.20)	toiduohutus	22. juuli 2004
G/SPS/N/CAN/203 19. mai 2004	KANADA	-	veterinaar- ravimid (ICS: 11.220)	toiduohutus	22. juuli 2004
G/SPS/N/KEN/8 24. mai 2004	KEENIA	Hiina, Hong Kong, India, Tai ja Macao	kodu- ja metslõnnud, muna, liha- ja lihatooted	loomatervis	-

G/SPS/N/NZL/294 25. mai 2004	UUS MEREMAA	All countries supplying food to Australia, as well as domestically produced foods sold in Australia.	töödeldud toidud	toiduohutus	19. juuli 2004
G/SPS/N/BGR/22 25. mai 2004	BULGAARIA	kõik riigid	värske linnuliha	toiduohutus	-

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS- KUUPÄEV	RIIK	TOODE/KAUP/ TEENUS	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/COL/50 19. märts 2004	KOLUMBIA	(farmi) tapamajad, millede toodang läheb ekspordiks	sanitaarnõuded	-
G/TBT/N/MEX/94 6. aprill 2004	MEHHIKO	sõidukid	luua tunnusnumbrite süsteem kohapeal toodetud ja imporditud sõidukitele, tarbijakaitse	31. mai 2004
G/TBT/N/COL/51 21. aprill 2004	KOLUMBIA	mootorsõidukites olevad täiskasvanute turvavööd ja turvasüsteemid (87.08.21.00.00)	inimeste elu ja tervise kaitse	16. juuli 2004
G/TBT/N/PER/5 14. aprill 2004	PERUU	isoleerkaablid ja -traadid	ohutus	28. juuni 2004
G/TBT/N/SVN/24 28. aprill 2004	SLOVEENIA	metroloogia ICS 17.020	informeerimine ja võrdsete võimaluste tagamine	30 päeva
G/TBT/N/SLV/44 28. aprill 2004	EL SALVADOR	bioloogiliselt ohtlikud nakkuslikud tahked jätmed (ICS 13.030.30)	pettuste vältimine	60 päeva
G/TBT/N/CAN/97 28. aprill 2004	KANADA	toksilised jätmed (ICS: 13.020)	inimeste tervise ja keskkonnakaitse	23. juuni 2004
G/TBT/N/JPN/121 30. aprill 2004	JAAPAN	ravimid, kosmeetika ja meditsiiniseadmed (HS:30)	ohutus	31. mai 2004
G/TBT/N/USA/55 5. mai 2004	USA	ravimid HS 3003 ICS 11.120	inimeste tervise kaitse	21. juuli 2004
G/TBT/N/EEC/62 5. mai 2004	EUROOPA ÜHENDUSED	avokaadod	nõuded	60 päeva

TBT/N/CHN/46 6. mai 2004	HIINA	kodumajapidamises kasutatavad elektriseadmed: külmkapid (ICS:97.040.30), kliimaseadmed (ICS:97.040.30), pesumasinad (ICS:97.060), mikrolaineahjud (ICS:97.040.20), pliidid (ICS:97.040.20) ventilaatorid (ICS:97.020) jne	tarbijate ohutus	60 päeva
G/TBT/N/CHN/47 6. mai 2004	HIINA	metallilõikepingid ja nende osad (HS 8457, 8458, 8459, 8460, 8461, 8466, ICS25.060)	inimeste tervise kaitse ja ohutus	60 päeva
G/TBT/N/CHN/48 6. mai 2004	HIINA	kodus majapidamises kasutatavad elektrilised pesumasinad ICS: 27.010	keskkonnakaitse	60 päeva
G/TBT/N/CHN/49 6. mai 2004	HIINA	M1 kategooria sõidukid ICS: 43.020	keskkonnakaitse	60 päeva
G/TBT/N/CHN/50 6. mai 2004	HIINA	kõrgrõhunaatrium-lambid ICS: 27.010 HS: 8539 ja 8504	pettuste ennetamine	60 päeva
G/TBT/N/CHN/51 6. mai 2004	HIINA	raviseadmed ICS 11.040.60	inimeste ohutus ja tervis	60 päeva
G/TBT/N/CHN/52 6. mai 2004	HIINA	raviseadmed ICS 11.040.60	inimeste ohutus ja tervis	60 päeva
G/TBT/N/CHN/53 6. mai 2004	HIINA	värvained ICS: 71.100.01	inimeste ohutus ja tervis	60 päeva
G/TBT/N/THA/ 139, 140 6. mai 2004	TAI	standardimine (ICS: 01.120)	kaubanduse edendamine	60 päeva
G/TBT/N/DNK/36 7. mai 2004	TAANI	kalalaevad	tasu kehtestamine ülevaatuse eest	1. august 2004
G/TBT/N/TPKM/13 7. mai 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	ühekordselt kasutatavad süütajad (välgumihklid)	kohustuslikud nõuded vältimaks õnnetusi	31. mai 2004
G/TBT/N/CAN/98 10. mai 2004	KANADA	lastevoodid ja -hällid (ICS: 97.140, 97.190)	inimeste tervis ja ohutus	15. juuli 2004
G/TBT/N/CAN/99 10. mai 2004	KANADA	sigaretid (ICS: 13.220.40, 65.160)	inimeste tervis ja ohutus	15. juuli 2004
G/TBT/N/ISR/42 10. mai 2004	IISRAEL	rõstitud kohvi ICS: 67.140.20 HS: 0901.21; 0901.22	tarbijakaitse	60 päeva
G/TBT/N/ISR/43 10. mai 2004	IISRAEL	alkohoolsed joogid ICS: 67.160.10 HS: 2208	olemasoleva standardi nõuded muutuvad kohustuslikuks, et kaitsta tarbijate tervist	60 päeva

G/TBT/N/ISR/44 10. mai 2004	IISRAEL	õhukonditsioneer ICS: 23.120 HS: 8415.10	keskkonnakaitse, tarbijate ohutus ja kaitse	60 päeva
G/TBT/N/ISR/45 10. mai 2004	IISRAEL	töödeldud toiduained ICS: 67.230; 07.100.30 HS: 21	rahva tervis	60 päeva
G/TBT/N/SWE/36 10. mai 2004	ROOTSI	päästevahendid reisilaevadele	nõuete vastavusse viimine euroopa ja rahvusvaheliste standarditega	9. juuli 2004
G/TBT/N/NIC/39 11. mai 2004	NIKARAGUA	kartul – kohustuslik standard	pettuste ennetamine	60 päeva
G/TBT/N/NIC/40 11. mai 2004	NIKARAGUA	kalastusvahendid ja -meetodid – kohustuslik standard	loomade elu ja tervise kaitse	60 päeva
G/TBT/N/NIC/41 11. mai 2004	NIKARAGUA	plast- ja klaastaara HS: 3923.30; 7010	inimeste tervis ja ohutus	60 päeva
G/TBT/N/NIC/42 11. mai 2004	NIKARAGUA	puidutooted	taime- ja keskkonnakaitse	60 päeva
G/TBT/N/CAN/100 12. mai 2004	KANADA	diiselmootori heitmed (ICS: 13.040.50, 53.100, 65.060, 73.100)	keskkonnakaitse	7. juuli 2004
G/TBT/N/FRA/33 13. mai 2004	PRANTSUSMAA	isolatsioonitooted	tootearendus	60 päeva
G/TBT/N/NLD/63 14. mai 2004	HOLLAND	mootorsõidukid ja nende varuosad	muudatused seadusandluses	28. juuli 2004
G/TBT/N/BRA/153 18. mai 2004	BRASIILIA	meditsiiniseadmed (HS 9018)	mürgistamine ja tarbijaohutus	22. juuni 2004
G/TBT/N/BRA/154 18. mai 2004	BRASIILIA	liimid (HS 3506, 350610, 350691, 350699, peatükk 38)	tarbijate ohutus ja mürgistusnõuded	11. juuni 2004
G/TBT/N/EEC/63 18. mai 2004	EUROOPA ÜHENDUSED	seemnenäidised	turustamine	60 päeva
G/TBT/N/USA/56 18. mai 2004	USA	toidu mürgistamine ICS 67.040	inimeste tervise kaitse	6. juuli 2004
G/TBT/N/ITA/4 19. mai 2004	ITAALIA	toit ja farmaatsiatooted	kvaliteet	august 2004
G/TBT/N/AUS/35 26. mai 2004	AUSTRALIA	diagnostilised inimpäritolu tooted, <i>in vitro</i> ja <i>ex vivo</i> diagnostilisteks katseteks mõeldud inimalgeid sisaldavad materjalid – mürgistamise ja tootmise nõuded	inimeste elu- ja tervise kaitse, rahvuslikud nõuded tagamaks diagnostiliste toodete tõhusust ja kvaliteeti Austraalias	30. juuli 2004
G/TBT/N/USA/57 26. mai 2004	USA	mootorsõidukite ohutus (HS peatükk 8703) (ICS 43.020 ja 43.040).	inimeste elu ja tervise kaitse	14. oktoober 2004
G/TBT/N/CAN/101 28. mai 2004	KANADA	erakorralised rasestumisvastased vahendid (ICS: 11.200)	inimeste tervise kaitse	5. august 2004
G/TBT/N/CAN/102 28. mai 2004	KANADA	desinfektsiooni-vahendid (ICS: 11.080.20, 71.100.35)	inimeste tervise kaitse	5. august 2004

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

EVS Teataja avaldab andmed uutest vastuvõetud Eesti standarditest ja avalikuks arvamusküsitluseks esitatud standardite kavanditest rahvusvahelise standardite klassifikaatori (ICS) järgi. Samas jaotises on toodud andmed nii eesti keeles avaldatud, kui ka jõustumisteatega Eesti standarditeks ingliskeelsetena vastuvõetud rahvusvahelistest ja Euroopa standarditest. Eesmärgiga tagada standardite vastuvõtmine, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, mis tähendab, et asjast huvitatul, on ettenähtud perioodi jooksul võimalik tutvuda standardite kavanditega ning teha seejärgselt vastavasisulisi ettepanekuid.

Arvamusküsitlusele on esitatud:

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

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 müügi-grupist myyk@evs.ee.

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

ICS PÕHIRÜHMAD

ICS Nimetus

- 01 Üldküsimumused. Terminoloogia. Standardiseerimine. Dokumentatsioon
- 03 Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus.
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. Füüsilised nähtused.
- 19 Katsetamine
- 21 Üldkasutatavad masinad ja nende osad
- 23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
- 25 Tootmistehnoloogia
- 27 Elektri- ja soojusenergeetika
- 29 Elektrotehnika
- 31 Elektroonika
- 33 Sidetehnika
- 35 Infotehnoloogia. Kontoriseadmed
- 37 Visuaaltehnika
- 39 Täppismehaanika. Juvelitooted
- 43 Maanteeõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
- 49 Õhusõidukid ja kosmosetehnika
- 53 Tõste- ja teisaldusseadmed
- 55 Pakendamine
- 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 Tsiviilehitus
- 95 Sõjatehnika
- 97 Olme. Meelelahutus. Sport
- 99 Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE.

UUED STANDARDID

EVS-EN 934-3:2004

Hind 109,00

Identne EN 934-3:2003

Tsemendi, mördi ja vedela mördi lisained. Osa 3: Lisasegud müüri ladumismördile. Mõiste, nõuded, vastavus, markeerimine ja sildistamine

This European Standard defines and specifies the requirements and conformity criteria for admixtures for use in cement based masonry mortar. It covers two types of admixtures, long term retarding and air entraining/plasticising, at equal consistence, which are used in ready-mixed and site made masonry mortars. Provisions for the use of admixtures for masonry mortar are not part of this standard but are covered by EN. Keel en

EVS-EN 1504-10:2004

Hind 229,00

Identne EN 1504-10:2003

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 10: Site application of products and systems and quality control of the works

This European Standard gives requirements for substrate condition before and during application including structure stability, storage, the preparation and application of products and systems for the protection and repair of concrete structures including quality control, maintenance, health and safety, and the environment. Keel en

EVS-EN 1885:2001/A1:2004

Hind 66,00

Identne EN 1885:1998/A1:2003

Feather and down - Terms and definitions

The proposal defines the principal terms concerning structure, type of animal and processing related materials

Keel en

EVS-EN 13848-1:2004

Hind 139,00 ja identne EN 13848-1:2003

Raudteelased rakendused/Rööpad. Rööbaste geomeetiline kvaliteet. Osa 1: Rööbaste geomeetiline iseloomustus

This Part of this European Standard specifies the requirements for the homologation of track geometry quality parameters as measured by various measuring devices. These measuring devices are described in Parts 2, 3, 4 of the standard. This European Standard applies to all track geometry parameters including track gauge, longitudinal level, alignment, cross level (cant / superelevation) and twist. It defines each parameter and specifies the requirements for measurement, the analysis methods and the presentation of results. Keel en

EVS-EN 14016-1:2004

Hind 109,00 ja identne EN 14016-1:2004

Magnesiitsegude sideained. Kaustiline magneesium ja magneesiumkloriid. Osa 1: Definitsioonid,

This European Standard specifies requirements for caustic magnesia and magnesium chloride, which will be used for magnesite screed material and magnesite screeds as specified in EN 13813.

Keel en.

EVS-EN ISO 3715-1:2004

Hind 109,00

Identne EN ISO 3715-1:2004

ja identne ISO 3715-1:2002

Ships and marine technology - Propulsion plants for ships - Part 1: Vocabulary for geometry of

This part of ISO 3715 gives terms and definitions for screw propellers used in the propulsion plants of ships and other vessels that are self-propelled or propulsion-assisted. Keel en

EVS-EN ISO 3766:2004

Hind 130,00

Identne EN ISO 3766:2003

ja identne ISO 3766:2003

Construction drawings - Simplified representation of concrete reinforcement

This International Standard specifies the simplified representation of reinforcement of reinforced concrete and in prestressed concrete for use on construction drawings. Keel en

Asendab EVS-EN ISO 3766:2000

EVS-EN ISO 7200:2004

Hind 66,00

Identne EN ISO 7200:2004

ja identne ISO 7200:2004

Technical product documentation - Data fields in title blocks and document headers

This International Standard specifies the data fields used in the title blocks and headers of technical product documents. Its purpose is to facilitate the exchange of documents and ensure compatibility by defining field names, their contents and their length (number of characters). It covers manual as well as computer-based design work, and is applicable to all kinds of documents for all kind of products — in all phases of the product life cycle and all fields of engineering. It contains document-management-relevant data fields but not fields for specific technology areas or product requirements. It supports the cross-use and re-use of documents.

Keel en

EVS-EN ISO 15225:2000/A1:2004

Hind 75,00

Identne EN ISO 15225:2000/A1:2004

ja identne ISO 15225:2000/A1:2004

Nomenklatuur. Meditsiinivahendite nomenklatuurisüsteemi spetsifikatsioon ettenähtud

This European Standard specifies requirements and guidance for the construction of a nomenclature for medical devices in order to facilitate co-operation and exchange of regulatory data on an international level between interested parties such as: Regulatory Authorities, Manufacturers, Suppliers, Health Care Providers, Keel en

EVS-ISO 15489-1:2004

Hind 139,00 ja identne ISO 15489-1:2001

Informatsioon ja dokumentatsioon.**Dokumendihaldus. Osa 1: Üldnõuded**

ISO 15489 käesolev osa on avalike ja eraõiguslike organisatsioonide loodud dokumentide haldamise juhise, mis arvestab nii organisatsioonisiseste kui ka välise kasutajate vajadusi. ISO 15489 käesoleva osa nõuete järgimine tagab küllaldase dokumentide loomise, dokumendisüsteemi hõlmamise ning haldamise.

Toiminguid, mis aitavad tagada ISO 15489 käesolevas osas kirjeldatud põhimõtete ja nõuete kohase dokumendihalduse, käsitletakse tehnilises aruandes ISO/TR 15489-2 (Juhised). Keel et

EVS-ISO/TR 15489-2:2004

Hind 179,00

ja identne ISO/TR 15489-2:2001

Informatsioon ja dokumentatsioon.**Dokumendihaldus. Osa 2: Juhised**

ISO 15489 käesolev osa on ISO 15489-1 rakendusjuhise, mis on ette nähtud kasutamiseks dokumendihalduritele ja teistele organisatsiooni dokumentatsiooni eest vastutavatele isikutele. Selles osas esitatud meetodika võimaldab ISO 15489 esimest osa rakendada mis tahes organisatsiooni dokumendihalduses ning saada ülevaate neist protsessidest ja teguritest, millega tuleb arvestada organisatsioonidel, kes taotleavad dokumendihalduse kooskõla standardi esimeses osas sätestatud nõuetega. Keel et

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN ISO 3766:2000**

Identne EN ISO 3766:1999

ja identne ISO 3766:1995

Construction drawings - Simplified representation of concrete reinforcement

This International Standard specifies the simplified representation of reinforcement of reinforced concrete and in prestressed concrete for use on construction drawings. Keel en. Asendatud EVS-EN ISO 3766:2004

03 SOTSIOLOOGIA. TEENUSED. ETTEVÕTTE ORGANISEERIMINE JA JUHTIMINE. HALDUS. TRANSPORT**UUED STANDARDID****EVS-EN 13848-1:2004**

Hind 139,00 ja identne EN 13848-1:2003

Raudteealased rakendused/Rööpad. Rööbaste geomeetiline kvaliteet. Osa 1: Rööbaste geomeetiline iseloomustus

This Part of this European Standard specifies the requirements for the homologation of track geometry quality parameters as measured by various measuring devices. These measuring devices are described in Parts 2, 3, 4 of the standard. This European Standard applies to all track geometry parameters including track gauge, longitudinal level, alignment, cross level (cant / superelevation) and twist. It defines each parameter and specifies the requirements for measurement, the analysis methods and the presentation of results. Keel en

EVS-EN 14413-1:2004

Hind 101,00

Identne EN 14413-1:2004

Recreational diving services - Safety related minimum requirements for the training of scuba instructors - Part 1: Level 1

This European Standard specifies the competencies that a scuba instructor ought to achieve in order for a training organization to award the scuba instructor certification indicating that he has met or exceeded scuba instructor level 1 and specifies assessment of these competencies. It also specifies conditions under which training ought to be provided, in addition to the general requirements for recreational diving service provision in accordance with EN 14467. This European Standard applies only to contractual training and certification. Keel en

EVS-EN 14413-2:2004

Hind 101,00

Identne EN 14413-2:2004

Recreational diving services - Safety related minimum requirements for the training of scuba instructors - Part 2: Level 2

This European Standard specifies the competencies that a scuba instructor ought to achieve in order for a training organization to award the scuba instructor certification indicating that he has met or exceeded scuba instructor level 2 and specifies assessment of these competencies. It also specifies conditions under which training ought to be provided, in addition to the general requirements for recreational diving service provision. Keel en

EVS-EN 14534:2004

Hind 212,00

Identne EN 14534:2003

Postiteenused. Teenuse kvaliteet. Liht- ja teise astme postisaadetiste punktist-punkti teeninduse toimetamisaegade mõõtmine

This European Standard specifies methods for measuring the end-to-end transit time of the domestic and crossborder, priority and non-priority, bulk mail, collected, processed and distributed by postal service operators. It considers methods using a representative end-to-end sample of addressed bulk mail. End-to-end is defined as from the point mail is placed into the collection/acceptance system under the responsibility of the postal operators, to the final delivery point under the responsibility of the postal operators. Keel en

EVS-EN 60300-2:2004

Hind 283,00

Identne EN 60300-2:2004

ja identne IEC 60300-2:2004

Dependability management - Part 2: Guidelines for dependability management

Provides guidelines for dependability management of product design, development, evaluation and process enhancements. Life cycle models are used to describe product development or project phases. Applicable for detailed planning and implementation of a dependability programme to meet specific product needs. Keel en. Asendab EVS-EN 60300-2:2003

EVS-EN 60300-3-12:2004

Hind 272,00

Identne EN 60300-3-12:2004

ja identne IEC 60300-3-12:2001

Dependability management - Part 3-12:

Application guide - Integrated logistic support

Application guide intended for use by a wide range of suppliers wishing to offer a competitive and quality product which is optimized for the purchaser and supplier for the complete product life cycle.

Keel en

EVS-EN ISO 14825:2004

Hind 523,00

Identne EN ISO 14825:2004

ja identne ISO 14825:2004

Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification

This International Standard specifies the conceptual and logical data model and the exchange format for geographic data bases for Intelligent Transportation Systems (ITS) applications. It includes a specification of potential contents of such data bases (Features, Attributes and Relationships), a specification of how these contents shall be represented, and of how relevant information about the database itself can be specified. Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60300-2:2003

Identne EN 60300-2:1996

ja identne IEC 300-2:1995

Dependability management - Part 2:

Dependability programme elements and tasks

Describes the elements of a dependability programme and gives guidance on the selection of tasks necessary to achieve specified dependability of products. It is applicable to hardware and systems containing software. Keel en

Asendatud EVS-EN 60300-2:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60300-3-14

Identne EN 60300-3-14

ja identne IEC 60300-3-14:2004

Tähtaeg 20.07.2004

Dependability management - Part 3-14:

Application guide - Maintenance and maintenance support

Describes a framework for maintenance and maintenance support and the various minimal common practices that should be undertaken. Outlines in a generic manner, management, processes and techniques related to maintenance and maintenance support that are necessary to achieve adequate dependability to meet the operational needs of the customer. Applicable to items, which include all types of products, equipment and systems (hardware and associated software). Most of these require a certain level of maintenance to ensure that their required functionality, dependability, capability, economic, safety and regulatory requirements are

Keel en

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 556-2:2004

Hind 83,00

Identne EN 556-2:2003

Meditsiinitarvikute steriliseerimine. Nõuded meditsiinitarvikutele vastavuseks märgistusele "Steriilne". Osa 2: Nõuded aseptiliselt töödeldud meditsiinitarvikutele

This European Standard specifies the requirements for an aseptically processed medical device to be designated 'STERILE'.

Keel en

EVS-EN 740:1999/A1:2004

Hind 57,00

Identne EN 740:1998/A1:2004

Anesteesiaatõkohad ja nende moodulid

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

Keel en

EVS-EN 13328-2:2002/A1:2004

Hind 57,00

Identne EN 13328-2:2002/A1:2003

Breathing system filters for anaesthetic and respiratory use - Part 2: Non-filtration aspects

This Standard specifies requirements for non-filtration aspects of breathing system filters (BSF) intended for anaesthetic and respiratory use and addresses connection ports, leakage, resistance to flow, packaging, marking and information supplied.

Keel en

EVS-EN 13624:2004

Hind 179,00

Identne EN 13624:2003

Keemilised desinfektandid ja antiseptikud.

Kvantitatiivne suspensioontest meditsiini valdkonnas kasutatava desinfektandi fungitsiidse toime määramiseks. Katsemeetod ja nõuded (2.faaas, 1.etapp)

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

Keel en

EVS-EN 13976-1:2004

Hind 92,00 ja identne EN 13976-1:2003

Päästesüsteemid. Inkubaatorite transportimine.

Osa 1: Nõuded liidesele

This European Standard specifies the requirements for the interface between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport. The standard also specifies requirements for the safe transportation using equipment or systems that do not interfere with the functions of the vehicle or craft providing transportation. This standard does not give requirements for the vehicles, crafts, devices or incubators as such, these requirements are found in other standards. However, transport incubators are normally combined with other equipment to form

Keel en

EVS-EN 13976-2:2004

Hind 109,00

Identne EN 13976-2:2003

Päästesüsteemid. Inkubaatorite transportimine. Osa 2: Nõuded süsteemile

This European Standard specifies the requirements for a transport incubator system including the interactions between the vehicle or craft and the incubator and the associated equipment, needed for care and treatment of infants, used in emergency or planned transport. Keel en

EVS-EN ISO 8980-1:2004

Hind 101,00

Identne EN ISO 8980-1:2004

ja identne ISO 8980-1:2004

Oftalmiline optika. Lahtilõikamata viimistletud prilliklaasid. Osa 1: Monofokaalsete ja multifokaalsete klaaside tehnilised andmed

Standardi ISO 8980 käesolev osa esitab nõuded lahtilõikamata viimistletud monofokaalsete ja multifokaalsete klaaside optilistele ning geomeetrilistele omadustele. Keel en

Asendab EVS-EN ISO 8980-1:1999

EVS-EN ISO 8980-2:2004

Hind 101,00

Identne EN ISO 8980-2:2004

ja identne ISO 8980-2:2004

Oftalmiline optika. Lahtilõikamata viimistletud prilliklaasid. Osa 2: Progresseeruva optilise tugevusega klaaside tehnilised andmed

This part of ISO 8980 specifies requirements for the optical and geometrical properties for uncut finished progressive spectacle lenses. Keel en

Asendab EVS-EN ISO 8980-2:1999

EVS-EN ISO 9713:2004

Hind 75,00

Identne EN ISO 9713:2004

ja identne ISO 9713:2002

Neurosurgical implants - Self-closing intracranial aneurysm clips

This International Standard describes characteristics of self-closing aneurysm clips intended for permanent intracranial implantation and specifies requirements for their marking, packaging, sterilization and for labelling and accompanying documentation. Keel en

EVS-EN ISO 15225:2000/A1:2004

Hind 75,00

Identne EN ISO 15225:2000/A1:2004

ja identne ISO 15225:2000/A1:2004

Nomenklatuur. Meditsiinivahendite nomenklatuurisüsteemi spetsifikatsioon ettenähtud

This European Standard specifies requirements and guidance for the construction of a nomenclature for medical devices in order to facilitate co-operation and exchange of regulatory data on an international level between interested parties such as: Regulatory Authorities, Manufacturers, Suppliers, Health Care Providers, Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN ISO 8980-2:1999**

Identne EN ISO 8980-2:1997

ja identne ISO 8980-2:1996

Oftalmiline optika. Lahtilõikamata viimistletud prilliklaasid. Osa 2: Progresseeruva optilise tugevusega klaaside tehnilised andmed

Standardi ISO 8980 käesolev osa esitab nõuded lahtilõikamata viimistletud progresseeruva optilise tugevusega klaaside optilistele ja geomeetrilistele omadustele. Keel en. Asendatud EVS-EN ISO 8980-2:2004

EVS-EN ISO 8980-1:1999

Identne EN ISO 8980-1:1997

ja identne ISO 8980-1:1996

Oftalmiline optika. Lahtilõikamata viimistletud prilliklaasid. Osa 1: Monofokaalsete ja multifokaalsete klaaside tehnilised andmed

Standardi ISO 8980 käesolev osa esitab nõuded lahtilõikamata viimistletud monofokaalsete ja multifokaalsete klaaside optilistele ning geomeetrilistele omadustele. Keel en
Asendatud EVS-EN ISO 8980-1:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 60601-1-8**

Identne EN 60601-1-8:2004

ja identne IEC 60601-1-8:2003

Tähtaeg 10.07.2004

Medical electrical equipment - Part 1-8: General requirements for safety - Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems

The object of this collateral standard is to specify basic safety and essential performance requirements and tests for alarm systems in medical electrical equipment and medical electrical systems and to provide guidance for their application. This is accomplished by defining alarm categories (priorities) by degree of urgency, consistent alarm signals and consistent control states and their marking for all alarm systems. Keel en

EN 60601-2-17

Identne EN 60601-2-17:2004

ja identne IEC 60601-2-17:2004

Tähtaeg 10.07.2004

Medical electrical equipment - Part 2-17: Particular requirements for the safety of automatically-controlled brachytherapy afterloading equipment

The use of afterloading equipment for brachytherapy purposes may expose patients to danger if the equipment fails to deliver the required dose to the patient, or if the equipment design does not satisfy standards of electrical and mechanical safety. The equipment may also cause danger to persons in the vicinity if the equipment itself fails to contain the radioactive source(s) adequately within the storage container(s) and/or if there are inadequacies in the design of the treatment room. This Particular Standard establishes requirements to be complied with by manufacturers in the design and construction of afterloading equipment for use in temporary brachytherapy procedures. Its purpose is to identify those features of design that are regarded, at the present time, as essential for the safe operation of such equipment. It places limits on the degradation of equipment performance beyond which it can be presumed that a fault condition

exists and where an interlock then operates to return the radioactive source(s) to the storage container(s) and Keel en

EN 62220-1

Identne EN 62220-1:2004

ja identne IEC 62220-1:2003

Tähtaeg 18.07.2004

Elektrilised meditsiiniseadmed.

Röntgeniaparatuuride tehnilised näitajad. Osa 1:

Kogustõhususe

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

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

CLC/TS 50418:2004

Hind 179,00

Identne CLC/TS 50418:2004

Safety of machinery - Electro-sensitive protective equipment - Passive infra-red protective

This clause of EN 61496-1 is replaced by the following: This Technical Specification is to be read in conjunction with EN 61496-1:1997. It specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing passive infra-red protective devices (PIPDs) for the sensing function. Special attention is directed to features that ensure an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions,

Keel en

CLC/TS 50131-2-5:2004

Hind 179,00

Identne CLC/TS 50131-2-5:2004

Alarm systems - Intrusion systems Part 2-5:

This Technical Specification provides for security grades 1 - 4 (see EN 50131-1), specific or non-specific wired or wire-free combined passive infrared and ultrasonic detectors. Keel en

CLC/TS 50134-7:2003

Hind 109,00 ja identne CLC/TS 50134-7:2003

Alarm systems – Social alarm systems Part 7:

Application guidelines

This Technical Specification provides recommendations to service providers (and their subcontractors) for effective and efficient management policy and procedures for installing, testing, operating and maintaining a social alarm system, including technical facilities and organising assistance. Keel en

CLC/TS 50136-4:2004

Hind 139,00

Identne CLC/TS 50136-4:2004

Alarm systems – Alarm transmission systems and equipment Part 4: Annunciation equipment used in alarm receiving centres

This Technical Specification specifies the requirements and test procedures for annunciation equipment located in an alarm receiving centre.

Keel en

CLC/TS 50136-7:2004

Hind 109,00

Identne CLC/TS 50136-7:2004

Alarm systems – Alarm transmission systems and equipment Part 7: Application guidelines

This Technical Specification will give to the readers of the alarm transmission system standards appropriate guidance to define alarm transmission and annunciation equipment systems. Keel en

CLC/TS 50354:2003

Hind 83,00

Identne CLC/TS 50354:2003

Electrical arc test methods for material and garments

The purpose of this Technical Specification is to ensure that the consequences for workers of exposure to electric arcs, will not be aggravated by the clothing itself. The Technical Specification does not include protection from current passing through the human body nor thermal protection from the heat/energy. Keel en

CLC/TS 61482-1:2003

Hind 247,00

Identne CLC/TS 61482-1:2003

ja identne IEC 61482-1:2002

Live working - Flame-resistant materials for clothing for thermal protection of workers - Thermal hazards of an electric arc - Part 1: Test methods

Specifies test methods to measure the arc thermal performance value of materials intended for use in heat-and flame-resistant clothing for workers exposed to electric arcs. Keel en

CLC/TS 61496-2:2003

Hind 229,00

Identne CLC/TS 61496-2:2003

ja identne IEC 61496-2:1997

Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)

Specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices (AOPDs) for the sensing function. Special attention is directed to features that ensure an appropriate safety-related performance is achieved. Is restricted to the functioning of the ESPE and how it interfaces with the machine. Keel en

CLC/TS 61496-3:2003

Hind 283,00

Identne CLC/TS 61496-3:2003

ja identne IEC 61496-3:2001

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function. Keel en

EVS-EN 340:2004

Hind 139,00

Identne EN 340:2003

Kaitserietus. Üldnõuded

This European Standard specifies general performance requirements for ergonomics, innocuousness, size designation, ageing, compatibility and marking of protective clothing and the information to be supplied by the manufacturer with the protective clothing. Keel en

Asendab EVS-EN 340:2003

EVS-EN 12255-14:2004

Hind 109,00

Identne EN 12255-14:2003

Wastewater treatment plants - Part 14: Disinfection

This European Standard specifies performance requirements for the disinfection of effluents from wastewater treatment plants. The primary application is for wastewater treatment plants designed for the treatment of domestic and municipal wastewater for over 50 PT. Differences in wastewater treatment throughout Europe have led to a variety of systems being developed. This standard gives fundamental information about the systems, this standard has not attempted to specify all available systems. Detailed information additional to that contained in this standard can be obtained by referring to the bibliography. Keel en

EVS-EN 12941:1999/A1:2004

Hind 57,00

Identne EN 12941:1998/A1:2003

Hingamisteede kaitsevahendid.

Sundventilatsiooniga filtreerimisvahendid, millel on kiiver või kapuuts. Nõuded, katsetamine, märgistus

Käesolev Euroopa standard määrab kindlaks miinimumnõuded sundventilatsiooniga filtreerimisvahenditele, mille hulka kuulub kiiver või kapuuts koos gaasifiltriga, tahkete osakeste filtriga või kombineeritud filtriga (filtritega). Hõlmatud ei ole seadiseid, mis on ette nähtud kasutamiseks tingimustes, kus esineb või võib esineda hapnikuvaegus (hapnikku on vähem kui 17 mahuprotsenti). Seega ei hõlma standard ohupiirkonnast pääsemiseks kasutatavaid hingamisteede kaitsevahendeid.

Keel en

EVS-EN 13123-2:2004

Hind 66,00 ja identne EN 13123-2:2004

Windows, doors, and shutters - Explosion resistance - Requirements and classification - Part 2: This European Standard specifies the criteria which windows, doors and shutters shall satisfy to achieve a classification when submitted to the test method described in EN 13124-2. Keel en

EVS-EN 13124-2:2004

Hind 117,00

Identne EN 13124-2:2004

Windows, doors, and shutters - Explosion resistance - Test method - Part 2: Range test

This European Standard specifies a test procedure to permit classification of the explosion resistance of windows, doors and shutters together with their infills. Keel en

EVS-EN 13501-1:2004

Hind 190,00

Identne EN 13501-1:2002

Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests

This European Standard provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements. Keel en

EVS-EN 13565-1:20004

Hind 170,00

Identne EN 13565-1:2003

Paiksed tulekustutussüsteemid. Vahusüsteemid. Osa 1: Komponentidele kehtestatud nõuded

This European Standard specifies requirements for materials, construction, and performance of components intended for use in fixed foam fire fighting systems, and using foam concentrates conforming to EN 1568-1 to EN 1568-4. The components covered are: proportioners, sprayers, semi-subsurface hose units, branchpipes, low/medium expansion foam generators, high expansion foam generators, foam chambers, tanks and pressure vessels. Methods of test are given in annexes A to K.

Keel en

EVS-EN 14021:2004

Hind 109,00

Identne EN 14021:2003

Off-road mootorrataste kivikaitsed, mis sobivad sõitja kaitsmiseks kivide ja kildude eest. Nõuded ja katsemeetodid

This European Standard specifies requirements and test methods for the stone shields to be worn by youths and adults of either sex while riding motorcycles in motocross and other off-road activities on dirt roads. Keel en

EVS-EN 14095:2004

Hind 109,00

Identne EN 14095:2003

Water conditioning equipment inside buildings - Electrolytic dosing systems with aluminium anodes - Requirements for performance and safety, testing

This European Standard applies to electrolytic dosing systems for conditioning water intended for human consumption inside buildings and based on dissolution of aluminium anodes (with imposed DC current). It specifies constructional (but not dimensional) and operational requirements. It describes relevant methods for testing performance and safety. It only concerns units which are permanently connected to the mains supply.

Keel en

EVS-EN 14325:2004

Hind 109,00

Identne EN 14325:2004

Kemikaalikindel kaitseriietus. Katseeetodid ning kemikaalikindlate materjalide klassifikatsioon

This standard specifies the performance classification and test methods for chemical protective clothing material and seams, joins and assemblages. This is a reference standard to which other chemical protective clothing performance standards may refer in whole or in part. Keel en

EVS-EN 14326:2004

Hind 66,00

Identne EN 14326:2003

Leather - Physical and mechanical tests - Determination of resistance to horizontal spread of flame

This European Standard specifies a method for determining the horizontal burning rate of leather. It is applicable to all light leathers but is particularly intended for leathers. Keel en

EVS-EN 14385:2004

Hind 179,00

Identne EN 14385:2004

Air quality - Stationary source emissions - Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V

This European Standard specifies a manual reference method for the determination of the mass concentration of specific elements in exhaust gases from hazardous and municipal waste incinerators [1]. The method is applicable to each of the specific elements in the concentration range of 0,005 mg/m³ to 0,5 mg/m³. Unless otherwise stated, concentrations are expressed at volumes under dry conditions, normalised to 273 K, 101,3 kPa, and oxygen content with a volume fraction of 11 %.

Keel en

EVS-EN 14387:2004

Hind 139,00

Identne EN 14387:2004

Hingamisteede kaitsevahendid. Gaasi filter (id), kombineeritud filtrid. Nõuded, katsetamine,

This European Standard refers to gas filters and combined filters for use as components in unassisted respiratory protective devices. Filters for use against CO are excluded from this standard. Laboratory tests are included for the assessment of compliance with the requirements. Keel en

EVS-EN 50104:2002/A1:2004

Hind 49,00 ja identne EN 50104:2002/A1:2003

Hapniku avastamise ja mõõtmise elektriseadmed. Jõudlusnõuded ja katsemeetodid

This European Standard specifies performance requirements and test methods for portable, transportable and fixed electrical apparatus for the measurement of the oxygen concentration in gas mixtures indicating up to 25% (v/v). This European Standard applies to apparatus intended for commercial and industrial safety applications, including integral sampling system of aspirated apparatus. Keel en

EVS-EN 50241-1:2001/A1:2004

Hind 49,00

Identne EN 50241-1:1999/A1:2003

Specification for open path apparatus for the detection of combustible or toxic gases and vapours Part 1: General requirements and test methods

This European Standard specifies general requirements for the construction and testing of apparatus for the detection and measuring of combustible or toxic gases or vapours in ambient air by measuring the spectral absorption by the gases or vapours over extended optical paths, ranging typically from one metre to a few kilometres. Such apparatus measures the integral concentration of the absorbing gas over the optical path in units such as LEL metres for combustible gases and ppm metres for toxic gases.

Keel en

EVS-EN 50392:2004

Hind 212,00 ja identne EN 50392:2003

Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)

The scope of this standard is limited to apparatus which is intended for use by the general public as defined in the Council Recommendation 1999/519/EC of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) (Official Journal L 199 of 30 July 1999). This generic standard applies to electronic and electrical apparatus for which no dedicated product- or product family standard regarding human exposure to electromagnetic fields applies. Keel en

EVS-EN ISO 4126-1:2004

Hind 155,00 ja identne EN ISO 4126-1:2004

ja identne ISO 4126-1:2004

Safety devices for protection against excessive pressure - Part 1: Safety valves

This European Standard specifies general requirements for safety valves irrespective of the fluid for which they are designed. It is applicable to safety valves having a flow diameter of 6 mm and above which are for use at set 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 for safety valves.

Keel en

EVS-EN ISO 4126-4:2004

Hind 163,00

Identne EN ISO 4126-4:2004 ja identne ISO 4126-4:2004

Safety devices for protection against excessive pressure - Part 4: Pilot operated safety valves

This European Standard specifies general requirements for pilot operated safety valves, other than those covered in Part 1, irrespective of the fluid for which they are designed. In all cases, the operation is carried out by the fluid in the system to be protected. It is applicable to pilot operated safety valves having a valve flow diameter of 6 mm and above which are for use at set pressures of 0,1 bar gauge and above. No limitation is placed on temperature. Keel en

EVS-EN ISO 4126-6:2004

Hind 170,00

Identne EN ISO 4126-6:2003

ja identne ISO 4126-6:2003

Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices

This standard gives guidance on the application, selection and installation of bursting disc safety devices used to protect pressure equipment from excessive pressure and/or excessive vacuum. Annex A provides a checklist for the information to be supplied by the purchaser to the manufacturer.

Keel en

EVS-EN ISO 4126-7:2004

Hind 179,00

Identne EN ISO 4126-7:2004

ja identne ISO 4126-7:2004

Safety devices for protection against excessive pressure - Part 7: Common data

This European Standard contains data which is common to more than one of the parts of this standard to avoid unnecessary repetition. This part is referenced in the other parts of this standard where appropriate. Keel en

EVS-EN ISO 6385:2004

Hind 117,00

Identne EN ISO 6385:2004

ja identne ISO 6385:2004

Ergonomic principles in the design of work systems

This International Standard establishes the fundamental principles of ergonomics as basic guidelines for the design of work systems and defines relevant basic terms. It describes an integrated approach to the design of work systems, where ergonomists will cooperate with others involved in the design, with attention to the human, the social and the technical requirements in a balanced manner during the design process.

Keel en

EVS-EN ISO 6940:2004

Hind 130,00

Identne EN ISO 6940:2004

ja identne ISO 6940:2004

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented

This International Standard specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame. Keel en

Asendab EVS-EN ISO 6940:1999

EVS-EN ISO 9886:2004

Hind 155,00

Identne EN ISO 9886:2004

ja identne ISO 9886:2004

Ergonomics - Evaluation of thermal strain by physiological measurements

This International Standard describes methods for measuring and interpreting the following physiological parameters: - body core temperature; - skin temperatures; - heart rate; - body-mass loss.

Keel en asendab EVS-EN ISO 9886:2003

EVS-EN ISO 14159:2004

Hind 163,00

Identne EN ISO 14159:2004

ja identne ISO 14159:2002

Safety of machinery - Hygiene requirements for the design of machinery

This International Standard specifies hygiene requirements of machines and provides information for the intended use to be provided by the manufacturer. Keel en

EVS-EN ISO 16264:2004

Hind 92,00

Identne EN ISO 16264:2004

ja identne ISO 16264:2002

Water quality - Determination of soluble silicates by flow analysis (FIA and CFA) and photometric

This International Standard specifies two methods, i.e. flow injection analysis (FIA) and continuous flow analysis (CFA), for the determination of soluble silicate ions in various types of water.

Keel en

EVS-ISO 15705:2004

Hind 117,00

ja identne ISO 15705:2002

Vee kvaliteet - Keemilise hapnikutarbe indeksi (ST-COD) määramine - suletud katseklaasi meetod madalas mõõtepiirkonnas

Käesolev rahvusvaheline standard määratleb meetodi keemilise hapnikutarbe määramiseks (ST-COD) kasutades suletud katseklaasi meetodit.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 340:2003**

Identne EN 340:1993

Kaitseriietus. Üldnõuded

Standard sätestab üldnõuded kaitseriietuse ergonoomika, aegumise, märgistuse ja tootja poolt antava informatsiooni kohta. Keel et

Asendatud EVS-EN 340:2004

EVS-EN ISO 6940:1999

Identne EN ISO 6940:1995

ja identne ISO 6940:1984+Amd 1:1993

Kangasmaterjalid. Põlemisomadused.**Süttimiskalduvuse määramine vertikaalsetel proovidel**

Standard määrab kindlaks meetodi rõivasteks, kardinateks ja eesriieteks kasutatavate vertikaalorientatsiooniga tekstiilmaterjalide süttivuse mõõtmiseks. Tekstiilmaterjalid esinevad üksikult või kombineeritult teiste materjalidega (pealistatud, vooderdatud, mitmekihilised jms). Keel en

Asendatud EVS-EN ISO 6940:2004

EVS-EN ISO 9886:2003

Identne EN ISO 9886:2001

ja identne ISO 9886:1992

Evaluation of thermal strain by physiological measurements

This International Standard describes methods for measuring and interpreting the following physiological parameters: body core temperature, skin temperatures, heart rate, body mass loss.

Keel en. Asendatud EVS-EN ISO 9886:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-4:2002/A1

Identne EN 60335-2-4:2002/A1:2004
ja identne IEC 60335-2-4:2002/A1:2004+AC:2004
Tähtaeg 20.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele

Deals with the safety of electric spin extractors. It covers appliances with a capacity of less than 10 kg of dry cloth and a drum peripheral speed less than 50 m/s. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. It covers household use, and use by laymen in shops, in light. Keel en
Asendab EVS-EN 60335-2-4:2001

EN 60335-2-7:2003/A1

Identne EN 60335-2-7:2003/A1:2004
ja identne IEC 60335-2-7:2002/A1:2004
Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-7: Erinõuded

Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, their rated - voltage is not more than 250 V for single-phase appliances and 480 V for Keel en
Asendab EVS-EN 60335-2-7:2002

EN 60335-2-41:2003/A1

Identne EN 60335-2-41:2003/A1:2004
ja identne IEC 60335-2-41:2002/A1:2004
Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-41: Erinõuded selliste vedelike pumpadele, mille temperatuur ei ületa 35 °C

Deals with the safety of electric pumps for liquids having a temperature not exceeding 90 deg C, with a rated voltage of not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances within the scope of this standard are aquarium pumps; pumps for garden ponds; sludge pumps; submersible pumps; table fountain pumps; vertical wet pit pumps. Pumps incorporated in ~~appliances are not covered by this standard unless~~ a specific reference is made. Keel en

EN 60335-2-96:2002/A1

Identne EN 60335-2-96:2002/A1:2004
ja identne IEC 60335-2-96:2002/A1:2003
Tähtaeg 10.07.2004

Safety of household and similar electrical appliances - Part 2-96: Particular requirements for flexible sheet heating elements for room heating

Deals with the safety of flexible sheet heating elements. These are incorporated into a building to heat rooms. The rated voltage is less than 250 V for single-phase installations and 480 V for other installations. For heated blankets and pads, see IEC 60335-2-17. For heated mats and foot warmers, see IEC 60335-2-81. Keel en

EN 60335-1:2002/A11

Identne EN 60335-1:2002/A11:2004
Tähtaeg 10.07.2004

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 1: Üldnõuded

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances. Keel en
Asendab EVS-EN 60335-1:2001

EN 60335-2-9:2003/A1

Identne EN 60335-2-9:2003/A1:2004
ja identne IEC 60335-2-9:2002/A1:2004
Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-9: Erinõuded rösteritele, grillidele, röstimisahjudele ja nende sarnastele seadmetele

Deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons. Keel en

EN 60695-11-2

Identne EN 60695-11-2:2003
ja identne IEC 60695-11-2:2003
Tähtaeg 3.07.2004

Fire hazard testing - Part 11-2: Test flames - 1 kW nominal pre-mixed flame - Apparatus, confirmatory test arrangement and guidance

Gives the detailed requirements for the production of a 1 kW nominal, propane based pre-mixed type test flame. It is applicable to electrotechnical equipment, its sub-assemblies and components and to solid electrical insulating materials or other combustible materials. Keel en

EN 60895

Identne EN 60895:2003
ja identne IEC 60895:2002+AC:2003
Tähtaeg 12.07.2004

Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and +/- 600 kV d.c.

Applicable to conductive clothing, either assembled from component parts or forming a single complete clothing, worn by (electrically) skilled persons during live working (especially bare-hand working) at a nominal power system voltage up to 800 kV a.c. and ±600 kV d.c. It is applicable to conductive jackets, trousers, coveralls (one-piece clothing), gloves or mitts, hoods, shoes, overshoe socks and socks. The main changes with respect to the previous edition are listed below: - the scope has been extended to cover the use of conductive clothing to ±600 kV d.c.; -. Keel en

EN 60900

Identne EN 60900:2004
ja identne IEC 60900:2004
Tähtaeg 24.07.2004

Live working - Hand tools for use up to 1000 V a.c. and 1500 V d.c.

Applies to insulated and insulating hand tools used for working live or close to live parts at nominal voltages up to 1 000 V a.c. and 1 500 V d.c. Keel en **EN 60903**

Identne EN 60903:2003

ja identne IEC 60903:2002+AC:2003

Tähtaeg 12.07.2004

Live working - Gloves of insulating material

Is applicable to: - insulating gloves and mitts which should normally be used in conjunction with leather protector gloves worn over the insulating gloves to provide mechanical protection; - insulating gloves and mitts usable without over-gloves for mechanical protection. Unless otherwise stated, the use of the term "glove" includes both gloves and mitts. The use of the term "insulating gloves" designates gloves providing electrical protection only. The use of the term "composite gloves" designates gloves providing electrical and mechanical. Keel en

EN 61496-1

Identne EN 61496-1:2004

ja identne IEC 61496-1:2004

Tähtaeg 24.07.2004

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

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

Keel en

EN 62193

Identne EN 62193:2003

ja identne IEC 62193:2003

Tähtaeg 18.07.2004

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 telescopic 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. Keel en

EN ISO 14122-4

Identne EN ISO 14122-4:2004

ja identne ISO 14122-4:2004

Tähtaeg 2.07.2004

Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders

This standard applies to all machinery (stationary and mobile) where fixed means of access are necessary. The purpose of this standard is to define the general requirements for safe access to machines mentioned in EN ISO 12100-2. EN ISO 14122-1 gives advice about the correct choice of access means when the necessary access to the machine is not possible directly from the ground level or from a floor. This standard applies to fixed ladders, which are a part of a machine. Keel en

IEC 60364-5-51

ja identne IEC 60364-5-51:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-51

Elektrivarustuse valik ja ehitamine - Üldreegliid

Käesolev IEC 60364 osa käsitleb varustuse valikut ja paigaldamist. Selles nähakse ette üldised reegliid ühildamiseks ohutusmeetmetega, nõuded paigaldise õigeks talitluseks kavandatud kasutamisel ning nõuded. Keel et

IEC 60364-5-52

ja identne IEC 60364-5-52:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-52:Elektrivarustuse valik ja ehitamine -

Juhtmestikusteemid

IEC 60364 osa 5-52 käsitleb juhtmestikusteemide valikut ja ehitamist. Keel Et

IEC 60364-5-53

ja identne IEC 60364-5-53:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-53:

Elektrivarustuse valik ja ehitamine - Isoleerimine, lülitamine

Käesolev IEC 60364 osa käsitleb põhinõudeid isoleerimisele, lülitamisele ja juhtimisele ning nõudeid selliseid toiminguid teostavate seadiste valikuks ja ehitamiseks. Keel et

ISO 9705

ja identne ISO 9705:1993 + Cor:1996

Tähtaeg 19.07.2004

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

ISO/IEC juhend 66

ja identne ISO/IEC GUIDE 66:1999

Tähtaeg 12.07.2004

Üldnõuded keskkonnajuhtimissüs-teemide (EMS) hindamis- ja sertifitseerimis-

Käesolev juhend sätestab üldkriteeriumid, mida kolmas osapool, kes toimib keskkonnajuhtimissüsteemi sertifitseerijana-registreerijana, peab järgima, et olla tunnustatud kompetentse ja usaldusväärse tegutsemaks keskkonnajuhtimissüsteemi sertifitseerija-registreerijana. Käesolevas juhendis esitatud nõudeid tuleb vaadelda üldkriteeriumitena kõigile asutustele, kes rakendavad keskkonnajuhtimissüsteemide. Keel et

17 METROLOOGIA JA MÕÕTMINE. FÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 60216-6:2004

Hind 259,00

Identne EN 60216-6:2004

ja identne IEC 60216-6:2003

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

Specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing. Both the TI and the RTE determined according to the FTFM protocol are derived from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2, as modified in this standard. Keel en

EVS-EN 60247:2004

Hind 212,00

Identne EN 60247:2004

ja identne IEC 60247:2004

Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan δ)

Describes methods for the determination of the dielectric dissipation factor, relative permittivity and d.c. resistivity of any insulating liquid material at the test temperature. The methods are primarily intended for making reference tests on unused liquids. They can also be applied to liquids in service in transformers, cables and other electrical apparatus. However the method is applicable to a single phase liquid only. When it is desired to make routine determinations, simplified procedures, as described in Annex C, may be adopted. With insulating liquids other than hydrocarbons, alternative cleaning procedures may be required. The main changes from the previous edition deal with the preferred measurement method.

Keel en

EVS-EN ISO 2151:2004

Hind 170,00

Identne EN ISO 2151:2004

ja identne ISO 2151:2004

Acoustics - Noise test code for compressors and vacuum pumps Engineering method (grade 2)

This International Standard specifies methods for the measurement, determination and declaration of the noise emission from portable and stationary compressors and vacuum pumps. It prescribes the mounting,

loading and working conditions under which measurements are to be made, and includes measurement or determination of the noise emission expressed as - the sound power level under specified load conditions, - the emission sound pressure level at the work station under specified load conditions. Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60034-14:2001

Identne EN 60034-14:1996

ja identne IEC 60034-14:1996

Pöörlevad elektrimasinad. Osa 14: Teatavate 56 mm ja kõrgema võllikõrgusega masinate mehaaniline vibratsioon. Vibratsiooni mõõtmine, hindamine ja piirid

This part of IEC 34 specifies the vibration test procedures and limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover. It is applicable to d.c. and three-phase a.c. machines, with shaft heights 56 mm and higher and a rated output up to 50 MW, at nominal speeds from 600 rev/min up to and including 3600 rev/min. Keel en. Asendatud EVS-EN 60034-14:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 13487

Identne EN 13487:2003

Tähtaeg 20.07.2004

Heat exchangers - Forced convection air cooled refrigerant condensers and dry coolers - Sound

This standard specifies methods for uniform assessment and the recording of: - the A-weighted sound power level; - the sound power spectrum; - a calculation method for an overall average sound pressure level at a given distance. Among these data, the sound power level is the only unambiguous characteristic. Keel en

EN 60544-4

Identne EN 60544-4:2003

ja identne IEC 60544-4:2003

Tähtaeg 10.07.2004

Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments

Provides a classification system that serves as a guide for the selection and indexing of insulating materials intended to serve in the radiation environment of nuclear reactor facilities, reactor fuel-processing facilities, irradiation facilities, particle accelerators, and X-ray apparatus. The classification system provides a set of parameters defining the utility of the three types of polymeric materials (rigid plastics, flexible plastics, elastomers) for use in devices which are exposed to ionizing radiation. This part of IEC 60544 forms the basis for a quantitative statement of the suitability of such materials for radiation environments and therefore provides a guide for material specifications and for procurement agreements between suppliers and users. The purpose of the revision was to bring Part 4 in line with the revision of Part 1 (1994) and Part 2 (1991), in particular the fact that Part 3 has been incorporated in Part 2. This concerns mainly all the cross-references. Keel en

EN 60909-3

Identne EN 60909-3:2003
ja identne IEC 60909-3:2003
Tähtaeg 13.07.2004

Short-circuit currents in three-phase a.c. systems - Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth

specifies procedures for calculation of the prospective short-circuit currents with an unbalanced short circuit in high-voltage three-phase AC systems operating at nominal frequency 50 Hz or 60 Hz, i.e. Keel en

EN 61006

Identne EN 61006:2004 ja identne IEC 61006:2004
Tähtaeg 13.07.2004

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

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. Keel en

EN 61340-4-1

Identne EN 61340-4-1:2004
ja identne IEC 61340-4-1:2003
Tähtaeg 16.07.2004

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. Keel en

EN 61779-1:2000/A11

Identne EN 61779-1:2000/A11:2004
Tähtaeg 16.07.2004

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

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. Keel en

19 KATSETAMINE

UUED STANDARDID

EVS-EN 13860-3:2004

Hind 75,00
Identne EN 13860-3:2003

Non-destructive testing - Eddy current examination - Equipment characteristics and verification - Part 3: System characteristics and verification

This European Standard identifies the functional characteristics of a general purpose eddy current system and provides methods for their measurement and verification. Keel en

EVS-EN 50241-1:2001/A1:2004

Hind 49,00
Identne EN 50241-1:1999/A1:2003

Specification for open path apparatus for the detection of combustible or toxic gases and vapours Part 1: General requirements and test methods

This European Standard specifies general requirements for the construction and testing of apparatus for the detection and measuring of combustible or toxic gases or vapours in ambient air by measuring the spectral absorption by the gases or vapours over extended optical paths, ranging typically from one metre to a few kilometres. Such apparatus measures the integral concentration of the absorbing gas over the optical path in units such as LEL metres for combustible gases and ppm metres for toxic gases. Keel en

EVS-EN 60068-3-8:2004

Hind 199,00
Identne EN 60068-3-8:2003
ja identne IEC 60068-3-8:2003

Environmental testing - Part 3-8: Supporting documentation and guidance - Selecting amongst

Provides guidance for selecting amongst the IEC 60068-2 stationary vibration test methods Fc sinusoidal, Fh random and F(x) Mixed mode vibration. The different steady-state test methods and their aims are briefly described in Clause 4. Transient test methods are not included. For vibration testing, the environmental conditions, especially the dynamic conditions for the specimen, should be known. This standard helps to collect information about the environmental conditions (Clause 5), to estimate or measure the dynamic conditions (Clause 6). Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60601-2-17

Identne EN 60601-2-17:2004
ja identne IEC 60601-2-17:2004
Tähtaeg 10.07.2004

Medical electrical equipment - Part 2-17: Particular requirements for the safety of automatically-controlled brachytherapy afterloading equipment

The use of afterloading equipment for brachytherapy purposes may expose patients to danger if the equipment fails to deliver the required dose to the patient, or if the equipment design does not satisfy standards of electrical and mechanical

safety. The equipment may also cause danger to persons in the vicinity if the equipment itself fails to contain the radioactive source(s) adequately within the storage container(s) and/or if there are inadequacies in the design of the treatment room. This Particular Standard establishes requirements to be complied with by manufacturers in the design and construction of afterloading equipment for use in temporary brachytherapy procedures. Its purpose is to identify those features of design that are regarded, at the present time, as essential for the safe operation of such equipment. It places limits on the degradation of equipment performance beyond which it can be presumed that a fault condition exists and where an interlock then operates to return the radioactive source(s). Keel en

EN 61010-2-051

Identne EN 61010-2-051:2003
ja identne IEC 61010-2-051:2003
Tähtaeg 3.07.2004

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

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

EN 61010-2-061

Identne EN 61010-2-061:2003
ja identne IEC 61010-2-061:2003
Tähtaeg 3.07.2004

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

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

EN 61010-2-081/A1

Identne EN 61010-2-081:2002/A1:2003
ja identne IEC 61010-2-081:2001/A1:2003
Tähtaeg 3.07.2004

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. Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 60300-3-12:2004

Hind 272,00
Identne EN 60300-3-12:2004
ja identne IEC 60300-3-12:2001

Dependability management - Part 3-12:

Application guide - Integrated logistic support

Application guide intended for use by a wide range of suppliers wishing to offer a competitive and quality product which is optimized for the purchaser and supplier for the complete product life cycle. Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE

UUED STANDARDID

EVS 845-2:2004

Hind 126,00
ja identne EVS 845-2:2004

Hoonete ventilatsiooni projekteerimine. Osa 2: Ventilatsiooniseadmete valik

Käesolevas standardis esitatakse nõuded ventilatsiooniseadmete valikuks ventilatsiooni-projektides ning elamute, suurkõõkide ja garaažide ventilatsiooni projekteerimise põhikriteeriumid.

Keel et

EVS-EN 593:2004

Hind 130,00
Identne EN 593:2004

Industrial valves - Metallic butterfly valves

This standard specifies requirements for butterfly valves having metallic bodies for use in flanged or butt welding piping systems and used for isolating, regulating or control applications. Keel en

Asendab EVS-EN 593:1999

EVS-EN 1074-6:2004

Hind 126,00
Identne EN 1074-6:2004

Valves for water supply - Fitness for purpose requirements and appropriate verification tests

This European Standard defines the minimum fitness for purpose requirements for valves to be used in, or connected to, water supply pipe systems, above or below ground (see EN 805).

Keel en

EVS-EN 10310:2004

Hind 170,00
Identne EN 10310:2003

Steel tubes and fittings for onshore and offshore pipelines - Internal and external polyamide powder based coatings

This European Standard defines the internal and/or external polyamide powder coatings applied by dipping in a fluidised bed or by spraying, or by roto-

coating. These coatings are intended for the protection the inner and outer surfaces of steel tubes and their fittings (components) used as component parts of pipelines. This standard may also be applied for accessories, such as valves, pumps, screens, etc. Keel en

EVS-EN 13141-4:2004

Hind 109,00

Identne EN 13141-4:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 4: Fans used in residential ventilation systems

This European Standard specifies aerodynamic, acoustic and electrical power performance test methods for fans used in residential ventilation. These methods primarily concern: - ventilation fans installed on a wall or in a window without any duct;- ventilation fans installed in the downstream of a duct;- ventilation fans installed in the upstream of a duct;- ventilation fans installed in a duct;- encased ventilation fans having several inlets. Keel en

EVS-EN 14208:2004

Hind 190,00

Identne EN 14208:2004

Transportable gas cylinders - Specification for welded gas drums up to 3000 litre capacity for the transport of gases - Design and construction

This European Standard specifies the minimum requirements for the material, design, construction and workman ship, inspection and testing at manufacture of refillable welded steel gas drums of volumes 150 litres up to 3 000 litres for compressed and liquefied gases. Cylindrical and spherical containers are covered. Keel en

EVS-EN ISO 2151:2004

Hind 170,00

Identne EN ISO 2151:2004

ja identne ISO 2151:2004

Acoustics - Noise test code for compressors and vacuum pumps Engineering method (grade 2)

This International Standard specifies methods for the measurement, determination and declaration of the noise emission from portable and stationary compressors and vacuum pumps. It prescribes the mounting, loading and working conditions under which measurements are to be made, and includes measurement or determination of the noise emission expressed as - the sound power level under specified load conditions, - the emission sound pressure level at the work station under specified load conditions. Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 593:1999

Identne EN 593:1998

Tööstuslikud ventiilid. Metallist tiibventiilid

Käesolev standard määrab kindlaks nõuded tiibventiilidele, mille metallkorpuse nimirõhk on PN 2,5 kuni PN 40 ja klass 125 kuni 300 (kaasa arvatud) ning nimiläbimõõt DN 40 kuni DN 2000. Ventiilid on ette nähtud kasutamiseks äärikuga või pökk-keevitusega torustikusüsteemides ja neid kasutatakse eraldamis-, Keel en

Asendatud EVS-EN 593:2004

EVS-EN ISO 7840:1999

Identne EN ISO 7840:1995

ja identne ISO 7840:1994

Väikelaevad. Tulekindlad kütusevoolikud

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud tulekindlate kütusevoolikute kohta, mille kavandatav töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral. Keel en

Asendatud EVS-EN ISO 7840:2004

EVS-EN ISO 7840:1999/A1:2001

Identne EN ISO 7840:1995/A1:2000

ja identne ISO 7840:1994

Väikelaevad. Tulekindlad kütusevoolikud. MUUDATUS

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud tulekindlate kütusevoolikute kohta, mille kavandatav töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral. Keel en

Asendatud EVS-EN ISO 7840:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60335-2-41:2003/A1

Identne EN 60335-2-41:2003/A1:2004

ja identne IEC 60335-2-41:2002/A1:2004

Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-41: Erinõuded selliste vedelike pumpadele, mille temperatuur ei ületa 35 °C

Deals with the safety of electric pumps for liquids having a temperature not exceeding 90 deg C, with a rated voltage of not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances within the scope of this standard are aquarium pumps; pumps for garden ponds; sludge pumps; submersible pumps; table fountain pumps; vertical wet pit pumps. Keel en

EN 60335-2-80:2003/A1

Identne EN 60335-2-80:2003/A1:2004

ja identne IEC 60335-2-80:2002/A1:2004

Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-80: Erinõuded

Deals with the safety of electric fans, their rated voltage being not more than 250V for single-phase and 480V for other appliances, intended for household and similar purposes. Appliances intended for use in shops, light industry and on farms, are within the scope of this standard

Keel en

EN 60534-5

Identne EN 60534-5:2004

ja identne IEC 60534-5:2004

Tähtaeg 10.07.2004

Industrial-process control valves - Part 5: Marking

specifies mandatory and supplementary markings of control valves. Some mandatory markings may be inappropriate for some valves of special design, and some supplementary markings may be appropriate only to specific types of control valves. It is

recommended that the marking of all valves conform to this standard whenever possible unless otherwise agreed between the manufacturer and purchaser. Keel en

EN 60534-2-5

Identne EN 60534-2-5:2003

ja identne IEC 60534-2-5:2003

Tähtaeg 10.07.2004

Industrial-process control valves - Part 2-5: Flow capacity - Sizing equations for fluid flow through multistage control valves with interstage recovery

Gives equations for predicting the flow of compressible and incompressible fluids through multistage control valves. Is based on standard hydrodynamic equations for Newtonian incompressible fluids. Is applicable only to those designs of multistage multipath control valves and multistage single path control valves.

Keel en

EN 61514-2

Identne EN 61514-2:2004

ja identne IEC 61514-2:2004

Tähtaeg 16.07.2004

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

25 TOOTMISTEHNOLLOOGIA

UUED STANDARDID

EVS-EN 10169-1:2004

Hind 126,00

Identne EN 10169-1:2003

Pidevmeetodil orgaanilise materjaliga kaetud (rullis kaetud) tasapinnalised terastooted. Osa 1: Üldinfo (määratlused, materjalid, tolerantsid, katsemeetodid)

This European Standard provides information on the selection and ordering of continuously organic coated (coil coated) steel flat products and specifies appropriate technical requirements for the products, e.g. for test methods and tolerances on coating thickness, appearance, and product dimensions and shape. This European Standard applies to rolled steel flat products, with or without metallic coatings, that are continuously. Keel en. Asendab EVS-EN 10169-1:2000

EVS-EN 10310:2004

Hind 170,00

Identne EN 10310:2003

Steel tubes and fittings for onshore and offshore pipelines - Internal and external polyamide powder based coatings

This European Standard defines the internal and/or external polyamide powder coatings applied by dipping in a fluidised bed or by spraying, or by rotocoating. These coatings are intended for the protection the inner and outer surfaces of steel tubes and their fittings (components) used as component parts of pipelines. This standard may also be applied for accessories, such as valves, pumps, screens, etc. Keel en

EVS-EN ISO 15607:2004

Hind 101,00

Identne EN ISO 15607:2003

ja identne ISO 15607:2003

Specification and qualification of welding procedures for metallic materials - General rules

This European Standard is part of a series of standards. Annex A gives details of this series of standard, annex B gives a flowchart for the use of these standards and Annex C gives a flow diagram for the development and qualification of a WPS.

Keel en

Asendab EVS-EN 288-1:1998

EVS-EN ISO 15611:2004

Hind 57,00

Identne EN ISO 15611:2003

ja identne ISO 15611:2003

Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience

This European Standard gives the necessary information to explain the requirements referenced in EN ISO 15607 about the qualification of welding procedures based on previous welding experience.

Keel en. Asendab EVS-EN 288-6:1998

EVS-EN ISO 18279:2004

Hind 130,00

Identne EN ISO 18279:2003

ja identne ISO 18279:2003

Brazing - Imperfections in brazed joints

This European Standard details a classification of imperfections that can occur in brazing joints. In addition guidance is provided on quality levels and suggested limits for imperfections are detailed. For requirements not covered by this standard, reference is to be made to other sources, e.g. statutory regulations, codes of practice and technical delivery conditions. Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 288-6:1998

Identne EN 288-6:1994

Metallide keevitusprotseduuride

spetsifitseerimine ja atesteerimine. Osa 6:

Atesteerimine eelneva keevituskogemuse alusel

See standard spetsifitseerib tingimused keevitusprotseduuri atesteerimiseks, mis põhineb eelneval keevituskogemusel kooskõlas EN 288-1-ga. Täiendavalt antakse atesteerimis- ja keevituse piirkonnad. Standardit kasutatakse sulakeevituse puhul. Selle standardi kasutamine võib olla piiratud

rakendusstandardiga või lepinguosaliste poolt pakkumise/tellimuse staadiumis. Keel et
Asendatud EVS-EN ISO 15611:2004

EVS-EN 288-1:1998

Identne EN 288-1:1992+A1:1997

Metallide keevitusprotseduuride spetsifitseerimine ja atesteerimine. Osa 1: Üldnõuded

Käesolev standard määratleb metallide keevitusprotseduuride spetsifitseerimise ja atesteerimise üldised reeglid. Standard viitab samuti mitmele muule erirakenduste üksikasjalikke reegleid käsitlevale standardile. Keel et

Asendatud EVS-EN ISO 15607:2004

EVS-EN 10169-1:2000

Identne EN 10169-1:1996

Pidevmeetodil orgaanilise materjaliga kaetud (rullis kaetud) tasapinnalised terastooted. Osa 1: Üldinfo (määratlused, materjalid, tolerantsid, katsemeetodid)

See Euroopa standard annab infot pidevmeetodil orgaanilise materjaliga kaetud (rullis kaetud) tasapinnaliste terastoodete valimise ja tellimise kohta ja määrab kindlaks toodete tehnilised nõuded, näiteks katsetusmeetodid ning kattepaksuse, välimuse ja mõõtmete tolerantsid ning profiili lubatud piirhälbed. Keel en

Asendatud EVS-EN 10169-1:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 1011-3:2000/A1

Identne EN 1011-3:2000/A1:2003

Tähtaeg 20.07.2004

Keevitamine. Soovitused metallmaterjalide keevitamiseks. Osa 3: Roostevabade teraste

This European Standard gives general requirements for the fusion welding of stainless steels. Specific details relevant to austenitic, austenitic-ferritic, ferritic and martensitic stainless steels are given in annexes A to D. Keel en

EN 1011-1:1998/A2

Identne EN 1011-1:1998/A2:2003

Tähtaeg 20.07.2004

Keevitus. Soovitused metalsete materjalide keevitamiseks. Osa 1: Üldjuhised kaarkeevituseks

Käesolev Euroopa standard annab üldjuhised kõikide valmistusmeetodite (valamine, survetöötlemine, ekstrudeerimine, sepistamine) teel valmistatud metalsetest materjalidest toodete sulakeevituse kohta. Protsessid ja sooritustehnikad, millele on viidatud käesolevas EN 1011 osas, ei pruugi olla rakendatavad kõikide materjalide korral. Erimaterjale puudutav asjakohane lisainfo on esitatud standardi vastavasisulistes. Keel en

EN 12062:1997/A2

Identne EN 12062:1997/A2:2003

Tähtaeg 20.07.2004

Keevisõmbluste mittepurustav kontrollimine. Üldjuhised metalsete materjalide kohta

Võttes aluseks kvaliteedinõuded, materjali, keevisõmbluste paksuse, keevitusprotsessi ja kontrollimisulatuse annab käesolev standard juhiseid mittepurustavate kontrollimismeetodite valimiseks ja tulemuste hindamiseks kvaliteedikontrolli eesmärgil. Standard määrab kindlaks ka üldjuhised ja standardid, mida

kohaldatakse erinevate uuringutüüpide korral.

Keel en

EN 12517:1998/A2

Identne EN 12517:1998/A2:2003

Tähtaeg 20.07.2004

Keevituste mittepurustav katsetamine. Keevisliidete radiograafiline uurimine.

Vastuvõetavuse

This standard specifies acceptance levels for indications from imperfections in steel butt welds detected by

Keel en

EN 60519-1

Identne EN 60519-1:2003

ja identne IEC 60519-1:2003

Tähtaeg 2.07.2004

Ohutus elekterkuumutuspaigaldistes . Osa 1: Üldnõuded

This standard is applicable to industrial electroheat installations and deals with the general safety

Keel en

EN 60534-5

Identne EN 60534-5:2004

ja identne IEC 60534-5:2004

Tähtaeg 10.07.2004

Industrial-process control valves - Part 5: Marking

specifies mandatory and supplementary markings of control valves. Some mandatory markings may be inappropriate for some valves of special design, and some supplementary markings may be appropriate only to specific types of control valves. It is recommended that the marking of all valves conform to this standard whenever possible unless otherwise agreed between the manufacturer and purchaser. Keel en

EN 60534-2-5

Identne EN 60534-2-5:2003

ja identne IEC 60534-2-5:2003

Tähtaeg 10.07.2004

Industrial-process control valves - Part 2-5: Flow capacity - Sizing equations for fluid flow through multistage control valves with interstage recovery

Gives equations for predicting the flow of compressible and incompressible fluids through multistage control valves. Is based on standard hydrodynamic equations for Newtonian incompressible fluids. Is applicable only to those designs of multistage multipath control valves and multistage single path control valves. Keel en

EN 60745-2-12

Identne EN 60745-2-12:2003

ja identne IEC 60745-2-12:2003

Tähtaeg 10.07.2004

Hand-held motor-operated electric tools - Safety - Part 2-12: Particular requirements for concrete

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

EN 60873-1

Identne EN 60873-1:2004

ja identne IEC 60873-1:2003

Tähtaeg 12.07.2004

Electrical and pneumatic analogue chart recorders for use in industrial-process control systems - Part 1: Methods for performance evaluation

applies to the programming of program-mable controller systems using the programming languages defined in IEC 61131-3. It also provides guidelines for the implementation of these languages in programmable controller systems and their programming support environments (PSEs).

Keel en

EN 60873-2

Identne EN 60873-2:2004

ja identne IEC 60873-2:2004

Tähtaeg 12.07.2004

Electrical and pneumatic analogue chart recorders for use in industrial process control systems - Part 2: Guidance for inspection and routine testing

applies to electrical and pneumatic analogue chart recorders (for use in industrial-process control systems), operating from a standardized signal which may be used in process control. It is intended that continuous and dotted line traces, and multiple pen and multiple-channel instruments should be covered. Provides technical guidance for inspection and routine testing of electrical and pneumatic analogue chart recorders, for instance. Keel en

EN 60974-3

Identne EN 60974-3:2003

ja identne IEC 60974-3:2003

Tähtaeg 3.07.2004

Arc welding equipment - Part 3: Arc striking and stabilizing devices

Specifies safety requirements for arc striking and arc stabilizing devices used in arc welding and allied processes (typically plasma arc cutting and arc spraying). Keel en

EN 60974-8

Identne EN 60974-8:2004

ja identne IEC 60974-8:2004

Tähtaeg 13.07.2004

Arc welding equipment - Part 8: Gas consoles for welding and plasma cutting systems

Specifies safety and performance requirements for gas consoles intended to be used with combustible gases or oxygen. These gas consoles are designed to supply gases for use in arc welding, plasma cutting, gouging and allied processes in non-explosive atmospheres. They may be external or internal to the power source. Keel en

EN 61003-1

Identne EN 61003-1:2004

ja identne IEC 61003-1:2004

Tähtaeg 13.07.2004

Industrial-process control systems - Instruments with analogue inputs and two- or multi-state outputs - Part 1: Methods of evaluating performance

is applicable to pneumatic and electric industrial-process instruments using measured values that are continuous signals in accordance with IEC 60382, or IEC 60381-1. The other input value (i.e. the set point value) may be either a mechanical (position, force, etc.) or a standard signal. Keel en

EN 61514-2

Identne EN 61514-2:2004

ja identne IEC 61514-2:2004

Tähtaeg 16.07.2004

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

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS 860:2004

Hind 190,00

ja identne EVS 860:2004

Tehniliste paigaldiste termiline isoleerimine

Standard kirjeldab torude, mahutiite ja seadmete soojusisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja katematerjalina lehtmaterjali. Sobivuse korral võib käesolevat standardit kasutada ka muudel

Keel et

KAVANDITE ARVAMUSKÜSITLUS

EN 13487

Identne EN 13487:2003

Tähtaeg 20.07.2004

Heat exchangers - Forced convection air cooled refrigerant condensers and dry coolers - Sound

This standard specifies methods for uniform assessment and the recording of: - the A-weighted sound power level; - the sound power spectrum; - a calculation method for an overall average sound pressure level at a given distance. Among these data, the sound power level is the only unambiguous characteristic. Keel en

29 ELEKTROTEHNIKA

UUED STANDARDID

CLC/TS 61482-1:2003

Hind 247,00

Identne CLC/TS 61482-1:2003

ja identne IEC 61482-1:2002

Live working - Flame-resistant materials for clothing for thermal protection of workers - Thermal hazards of an electric arc - Part 1: Test methods

Specifies test methods to measure the arc thermal performance value of materials intended for use in heat- and flame-resistant clothing for workers exposed to electric arcs. Keel en

CLC/TS 61496-2:2003

Hind 229,00

Identne CLC/TS 61496-2:2003

ja identne IEC 61496-2:1997

Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)

Specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices (AOPDs) for the sensing function. Special attention is directed to features that ensure an appropriate safety-related performance is achieved. Is restricted to the functioning of the ESPE and how it interfaces with the machine. Keel en

CLC/TS 61496-3:2003

Hind 283,00

Identne CLC/TS 61496-3:2003

ja identne IEC 61496-3:2001

Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)

Specifies additional requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing active opto-electronic protective devices responsive to diffuse reflection (AOPDDRs) for the sensing function. Keel en

EVS-EN 50104:2002/A1:2004

Hind 49,00

Identne EN 50104:2002/A1:2003

Hapniku avastamise ja mõõtmise elektriseadmed. Jõudlusnõuded ja katsemeetodid

This European Standard specifies performance requirements and test methods for portable, transportable and fixed electrical apparatus for the measurement of the oxygen concentration in gas mixtures indicating up to 25% (v/v). This European Standard applies to apparatus intended for commercial and industrial safety applications, including integral sampling system of aspirated apparatus. Keel en

EVS-EN 50107-1:2003/A1:2004

Hind 49,00

Identne EN 50107-1:2002/A1:2003

Signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 kV but not exceeding 10 kV - Part 1: General requirements

This European Standard specifies the requirements and method of installation for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1000 V, but not exceeding 10 000 V, including the electrical components and wiring. Keel en

EVS-EN 50151:2004

Hind 126,00 Identne EN 50151:2003

Railway applications - Fixed installations - Electric traction - Special requirements for composite

This European Standard specifies characteristics for composite insulators for use in electric traction overhead contact lines for railways and tramways, as defined in EN 50119. Specific applications where high torsional loads can occur are outside the scope of this standard and particular tests should be agreed between the supplier and purchaser, to represent the critical loading arrangements. Keel en

EVS-EN 50152-3-1:2004

Hind 83,00

Identne EN 50152-3-1:2003

Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-1: Measurement, control and protection devices for specific use in a.c. traction

EN 50152-3-1 provides assistance, guidance and requirements in the design of protection, control and measuring systems in a.c. installations at traction voltages (see EN 50163) intended to provide a power supply to traction systems. This application guide identifies the characteristics and parameters of equipment used in the measurement, control and protection of a.c. traction systems. Keel en

EVS-EN 50300:2004

Hind 146,00

Identne EN 50300:2003

Low-voltage switchgear and controlgear assemblies - General requirements for low-voltage substation cable distribution boards

This standard gives supplementary requirements for low voltage switchgear and controlgear assemblies for public distribution transforming sub-stations. They are stationary, type tested assemblies (TTA) for installation in places where only authorised persons have access for their use, however, outdoor types may be installed in situations which may be accessible to the public. Keel en

EVS-EN 50345:2004

Hind 139,00

Identne EN 50345:2003

Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines

This standard specifies the characteristics of insulating synthetic rope assemblies and is applicable to electric traction overhead contact lines for railways, light railways, tramways, trolleybuses and other systems. Keel en

EVS-EN 50394-1:2004

Hind 130,00

Identne EN 50394-1:2003

Electrical apparatus for potentially explosive atmospheres - Group I - Intrinsically safe systems - Part 1: Construction and testing

This European Standard contains the requirements for construction and testing of Group I intrinsically safe electrical systems intended for use, as a whole or in part, in atmospheres susceptible to firedamp.

Keel en.

EVS-EN 60034-14:2004

Hind 170,00

Identne EN 60034-14:2003

ja identne IEC 60034-14:2003

Põõrlevad elektrimasinad. Osa 14: Teatavate 56 mm ja kõrgema vöõllikõrgusega masinate mehaaniline vibratsioon. Vibratsiooni mõõtmine, hindamine ja piirid

Specifies the factory acceptance vibration test procedures and vibration limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover. Is applicable to d.c. and three-phase a.c. machines, with shaft heights 56 mm and higher and a rated output up to 50 MW. Keel en

Asendab EVS-EN 60034-14:2001

EVS-EN 60061-1:2001/A33:2004

Hind 126,00

Identne EN 60061-1:1993/A33:2003

ja identne IEC 60061-1:1969/A33:2003

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

This is a loose-leaf publication and supplements containing new and revised sheets. Keel en

EVS-EN 60061-2:2001/A30:2004

Hind 109,00

Identne EN 60061-2:1993/A30:2003

ja identne IEC 60061-2:1969/A30:2003

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

This is a loose-leaf publication and supplements containing new and revised sheets. Keel en

EVS-EN 60061-3:2001/A32:2004

Hind 109,00

Identne EN 60061-3:1993/A32:2003

ja identne IEC 60061-3:1969/A32:2003

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

This is a loose-leaf publication and supplements containing new and revised sheets. Keel en

EVS-EN 60068-3-8:2004

Hind 199,00

Identne EN 60068-3-8:2003

ja identne IEC 60068-3-8:2003

Environmental testing - Part 3-8: Supporting documentation and guidance - Selecting amongst

Provides guidance for selecting amongst the IEC 60068-2 stationary vibration test methods Fc sinusoidal, Fh random and F(x) Mixed mode vibration. The different steady-state test methods and their aims are briefly described in Clause 4. Transient test methods are not included. For vibration testing, the environmental conditions, especially the dynamic conditions for the specimen, should be known. This standard helps to collect information about the environmental conditions (Clause 5), to estimate or measure the dynamic conditions (Clause 6) and gives examples to enable decisions to be made on the most applicable.

Keel en

EVS-EN 60079-1:2004

Hind 306,00

Identne EN 60079-1:2004

ja identne IEC 60079-1:2003

Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

Contains specific requirements for the construction and testing of electrical apparatus with the type of protection flameproof enclosure "d", intended for use in explosive gas atmospheres. Keel en. Asendab EVS-EN 50018:2001; EVS-EN 50018:2001/A1:2003

EVS-EN 60079-18:2004

Hind 229,00

Identne EN 60079-18:2004

ja identne IEC 60079-18:2004

Electrical apparatus for explosive gas atmospheres - Part 18: Construction, test and marking of type of protection encapsulation "m" electrical apparatus

Gives the specific requirements for the construction, testing and marking of electrical apparatus, parts of electrical apparatus and Ex components with the type of protection encapsulation "m". Only applies for encapsulated electrical apparatus, encapsulated parts of electrical apparatus and encapsulated Ex components ("m" apparatus) where the rated voltage does not exceed 10 kV with a relative tolerance of +10. Keel en

Asendab EVS-EN 50028:2003

EVS-EN 60079-25:2004

Hind 295,00

Identne EN 60079-25:2004

ja identne IEC 60079-25:2003

Electrical apparatus for explosive gas atmospheres - Part 25: Intrinsically safe systems

Contains the specific requirements for construction and assessment of intrinsically safe electrical systems, type of protection "i", intended for use, as a whole or in part, in explosive atmospheres in Group II locations. Intended for use by the designer of the system who may be a manufacturer, a specialist consultant. Keel en

Asendab EVS-EN 50039:2003

EVS-EN 60086-2:2002/A2:2004

Hind 130,00

Identne EN 60086-2:2001/A2:2004

ja identne IEC 60086-2:2000/A2:2004

Primary batteries - Part 2: Physical and electrical specifications

Specifies dimensions together with outline drawings of batteries, conditions and minimum duration of discharges and applications.

Keel en

EVS-EN 60137:2004

Hind 283,00

Identne EN 60137:2003

ja identne IEC 60137:2003

Insulating bushings for alternating voltages above 1000 V

Specifies the characteristics and tests for insulated bushings intended for use in electrical apparatus, machinery, transformers, switchgear and installations for three-phase alternating current systems, having highest voltage for equipment above 1 000 V and power frequencies of 15 Hz up to and including 60 Hz. Special requirements and tests for transformer bushings in this standard apply also to reactor bushings. Keel en

Asendab EVS-EN 60137:2003

EVS-EN 60216-6:2004

Hind 259,00

Identne EN 60216-6:2004

ja identne IEC 60216-6:2003

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method

Specifies the experimental and calculation procedures for deriving the thermal endurance characteristics, temperature index (TI) and relative thermal endurance index (RTE) of a material using the "fixed time frame method (FTFM)". In this protocol, the ageing takes place for a small number of fixed times, using the appropriate number of ageing temperatures throughout each time, the properties of the specimens being measured at the end of the relevant time interval. This differs from the procedure of IEC 60216-1, where ageing is conducted at a small number of fixed temperatures, property measurement taking place after ageing times dependent on the progress of ageing. Both the TI and the RTE determined according to the FTFM protocol are derived from experimental data obtained in accordance with the instructions of IEC 60216-1 and IEC 60216-2, as modified in this standard. Keel en

EVS-EN 60247:2004

Hind 212,00

Identne EN 60247:2004

ja identne IEC 60247:2004

Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan d).

Describes methods for the determination of the dielectric dissipation factor, relative permittivity and d.c. resistivity of any insulating liquid material at the test temperature. The methods are primarily intended for making reference tests on unused liquids. They can also be applied to liquids in service in transformers, cables and other electrical apparatus. However the method is applicable to a single phase liquid only. When it is desired to make routine determinations, simplified procedures, as described in Annex C, may be adopted. With insulating liquids other than hydrocarbons, alternative cleaning procedures may be required. The main changes from the previous edition deal with the preferred measurement method. Keel en

EVS-EN 60264-2-2:2003/A1:2004

Hind 92,00

Identne EN 60264-2-2:1994/A1:2004

ja identne IEC 60264-2-2:1990/A1:2004

Packaging of winding wires - Part 2: Cylindrical barrelled delivery spools - Section 2: Specification for returnable spools made from thermoplastic material

Specifies the requirements for returnable cylindrical barrelled delivery spools made from thermoplastic. Keel en.

EVS-EN 60264-2-3:2003/A1:2004

Hind 92,00

Identne EN 60264-2-3:1994/A1:2004

ja identne IEC 60264-2-3:1990/A1:2003

Packaging of winding wires - Part 2: Cylindrical barrelled delivery spools - Section 2: Specification for non-returnable spools made from thermoplastic material

Specifies the requirements for non-returnable cylindrical barrelled delivery spools made from thermoplastic. Keel en

EVS-EN 60264-3-3:2003/A1:2004

Hind 92,00

Identne EN 60264-3-3:1994/A1:2004

ja identne IEC 60264-3-3:1990/A1:2003

Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 3: Specification for non-returnable spools made from thermoplastic material

Specifies the requirements for non-returnable taper barrelled delivery spools made from thermoplastic. Keel en.

EVS-EN 60264-4-2:2002/A1:2004

Hind 66,00

Identne EN 60264-4-2:1994/A1:2004

ja identne IEC 60264-4-2:1992/A1:2003

Packaging of winding wires - Part 4: Methods of test - Section 2: Containers made from thermoplastic material for taper barrelled delivery spools

Describes the methods of test for containers made from thermoplastic material to be used for taper barrelled delivery spools for winding wires. Keel en

Keel en

EVS-EN 60269-3:2001/A1:2004

Hind 49,00

Identne EN 60269-3:1995/A1:2003

ja identne IEC 60269-3:1987/A1:2003

Madalpinge sulavkaitsmed. Osa 3: Täiendavad nõuded vilumatute isikute poolt kasutatavatele sulavkaitsmetele (sulavkaitsmed kasutamiseks peamiselt majapidamises ja selle sarnastele

Applies to "gG" fuses used by unskilled persons for domestic and similar applications with rated currents not exceeding 100 A and rated voltages not exceeding 500 V a.c. Replaces IEC 88. Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 50018:2001**

Identne EN 50018:2000

Plahvatusohtliku keskkonna elektriseadmed. Leegikindlad kaitsekatted "d"

This European Standard contains the specific requirements for the construction and testing of electrical apparatus with type of protection flameproof enclosure "d", intended for use in potentially explosive atmospheres. This European Standard supplements European Standard EN 50014, the requirements of which apply to electrical apparatus with flameproof enclosure.

Keel en. Asendatud EVS-EN 60079-1:2004

EVS-EN 50018:2001/A1:2003

Identne EN 50018:2000/A1:2002

Plahvatusohtliku keskkonna elektriseadmed. Leegikindlad kaitsekatted "d"

This European Standard contains the specific requirements for the construction and testing of electrical apparatus with type of protection flameproof enclosure "d", intended for use in potentially explosive atmospheres. This European

Standard supplements European Standard EN 50014, the requirements of which apply to electrical apparatus with flameproof enclosure. Keel en Asendatud EVS-EN 60079-1:2004

EVS-EN 50028:2003

Identne EN 50028:1987

Electrical apparatus for potentially explosive atmospheres - Encapsulation "m"

This European Standard contains the specific requirements for construction and testing of electrical apparatus, parts of electrical apparatus and Ex components in the type of protection "m", intended for use in potentially explosive atmospheres. This European Standard applies to electrical apparatus, parts of electrical apparatus and Ex components which have rated voltages not exceeding 11 kV. This European Standard supplements European Standard EN 50014 "General requirements" with the following exceptions.

Keel en

Asendatud EVS-EN 60079-18:2004

EVS-EN 50039:2003

Identne EN 50039:1980

Electrical apparatus for potentially explosive atmospheres. Intrinsically safe electrical systems "i"

This European Standard contains the specific requirements for construction and testing of intrinsically safe electrical systems, type of protection "i", intended for use, as a whole or in part.

Keel en

Asendatud EVS-EN 60079-25:2004

EVS-EN 60034-14:2001

Identne EN 60034-14:1996

ja identne IEC 60034-14:1996

Pöörlevad elektrimasinad. Osa 14: Teatavate 56 mm ja kõrgema völikõrgusega masinate mehaaniline vibratsioon. Vibratsiooni mõõtmine, hindamine ja piirid

This part of IEC 34 specifies the vibration test procedures and limits for certain electrical machines under specified conditions, when uncoupled from any load or prime mover. It is applicable to d.c. and three-phase a.c. machines, with shaft heights 56 mm and higher and a rated output up to 50 MW, at nominal speeds from 600 rev/min up to and including 3600 rev/min. Keel en

Asendatud EVS-EN 60034-14:2004

EVS-EN 60137:2003

Identne EN 60137:1996

ja identne IEC 137:1995

Insulating bushings for alternating voltages above 1000 V

Specifies the characteristics and tests for insulated bushings. Is applicable to bushings, as defined in clause

2, intended for use in electrical apparatus, machinery, transformers, switchgear and installations for three-phase alternating current systems, having rated voltages above 100 V and power-frequencies of 15 Hz up to and including 60 Hz. Special requirements and tests for transformer bushings in this standard apply also to reactor bushings. Keel en. Asendatud EVS-EN 60137:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60296

Identne EN 60296:2004

ja identne IEC 60296:2003

Tähtaeg 20.07.2004

Fluids for electrotechnical applications – Unused mineral insulating oils for transformers and

Covers specifications and test methods for unused mineral insulating oils. It applies to oil delivered to the agreed point and time of delivery, intended for use in transformers, switchgear and similar electrical equipment in which oil is required as an insulant and for heat transfer. These oils are obtained by distillation and refining of crude petroleum. Oils with and without additives are both within the scope of this standard. This standard is applicable only to unused mineral insulating oils. Reclaimed oils are beyond the scope of this standard. This standard does not apply to mineral oils used as impregnants in cables or capacitors. NOTE Mineral insulating oils complying with the requirements of this standard, of the same class and containing no additives (see 3.4), are considered to be compatible with one another and can be mixed in any proportion. This does not apply to oils containing additives. Where the user wishes to mix such oils, a check is recommended to be made to ensure that the mixture meets the requirements of this standard. Main changes with regard to previous edition include: the three classes of previous edition have been replaced by only two: transformer oil and low temperature switchgear oil, but a new concept, the lowest cold start energizing temperature, has been included; new properties have been added (i.e. charging tendency); values for Keel en

EN 60401-3

Identne EN 60401-3:2003

ja identne IEC 60401-3:2003

Tähtaeg 10.07.2004

Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the

format of data appearing in manufacturers' catalogues of transformer and inductor cores

Gives guidance for a uniform method of presentation for the properties of magnetically soft ferrite materials and measuring conditions under which they are to be determined. Is intended for use in manufacturers' catalogues of transformer and inductor cores, in order to aid the comparability of such data. Keel en

EN 60439-1:1999/A1

Identne EN 60439-1:1999/A1:2004

ja identne IEC 60439-1:1999/A1:2004

Tähtaeg 23.07.2004

Madalpingelised aparaadikoosted. Osa 1: Täielikult või osaliselt tüüpsed koosted

Käesolev standard kehtib tüüpsete ja osaliselt tüüpsete aparaadikoostete (edaspidi lühidalt koostete) kohta, mille nimipingele ei ole vahelduvvoolu korral sagedusega kuni 1000 Hz üle 1000 V ega alalisvoolu korral üle 1500 V. Standard kehtib ka koostete kohta, mis sisaldavad kõrgema nimisagedusega juhtimisaparatuuri ja/või jõuahelaid. Sel juhul tuleb rakendada sellekohaseid

lisanõudeid. Standard kehtib nii kohtkindlate kui ka teisaldatavate ja nii ümbrisega varustatud (kinniste) kui ka ümbriseta (lahtiste) koostete kohta. Standard kehtib koostete kohta, mis on ette nähtud kasutamiseks elektrienergia tootmis-, edastus-, jaotus- ja

Keel et
EN 60447

Identne EN 60447:2004
ja identne IEC 60447:2004
Tähtaeg 10.07.2004

Basic and safety principles for man-machine interface, marking and identification - Actuating

Establishes general actuating principles for manually operated actuators forming part of the man-machine interface associated with electrical equipment, in order to increase the safety through the safe operation of the equipment and facilitate the proper and timely operation of the actuators.

Keel en
Asendab EVS-EN 60447:2002
EN 60544-4

Identne EN 60544-4:2003
ja identne IEC 60544-4:2003
Tähtaeg 10.07.2004

Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments

Provides a classification system that serves as a guide for the selection and indexing of insulating materials intended to serve in the radiation environment of nuclear reactor facilities, reactor fuel-processing facilities, irradiation facilities, particle accelerators, and X-ray apparatus. The classification system provides a set of parameters defining the utility of the three types of polymeric materials (rigid plastics, flexible plastics, elastomers) for use in devices which are exposed to ionizing radiation. This part of IEC 60544 forms the basis for a quantitative statement of the suitability of such materials for radiation environments and therefore provides a guide for material specifications and for procurement agreements between suppliers and users. The purpose of the revision was to bring Part 4 in line with the revision of Part 1 (1994) and Part 2 (1991), in particular the fact that Part 3 has been incorporated in Part 2. This concerns mainly all the cross-references

Keel en
EN 60598-2-20:1997/A2

Identne EN 60598-2-20:1997/A2:2004
ja identne IEC 60598-2-20:1996/A2:2002
Tähtaeg 10.07.2004

Valgustid. Osa 2: Erinõuded. Lõik 20: Valgusketid

This section of Part 2 of IEC Publication 598 specifies requirements for lighting chains fitted with series or parallel connected incandescent lamps for use with indoors or outdoors on supply voltages not exceeding 250 V. Is to be read in conjunction with those of Part 1 to which reference is made.

Keel en
EN 60664-5

Identne EN 60664-5:2003 ja identne IEC 60664-5:2003. Tähtaeg 3.07.2004

Insulation coordination for equipment within low-voltage systems - Part 5: A comprehensive method for determining clearances and creepage distances equal to or less than 2 mm

Specifies the dimensioning of clearances and creepage distances for spacings equal to or less than 2 mm for printed wiring board and equivalent constructions, where the clearance and the creepage distance are identical and are along the surface of solid insulation, such as the paths described in example 1, example 5 and example 11 of 4.2 of Part 1. The dimensioning is more precise than that provided by Part 1 (i.e IEC 60664-1). This standard can only be used as an entirety. It is not permitted to select one or more clauses from this standard and to use them in place of the corresponding clauses of Part 1. When this standard is applied to the dimensioning of clearances and creepage distances, all clauses shall be used in place of the corresponding clauses given in Part 1. For clearances and creepage distances larger than 2 mm and for solid insulation in general, Part 1 applies. This standard is based on the following criteria for dimensioning: - minimum clearances independent of the micro-environment (see Table 2); - minimum creepage distances for pollution degrees 1, 2 and 3 to avoid failure due to tracking (see Table 4); - minimum creepage distances to avoid flashover across the insulating surface (see Table 5). A test method is specified for allocating unclassified insulating material to the relevant water adsorption group. Has the status of a basic safety

Keel en
EN 60695-10-2

Identne EN 60695-10-2:2003
ja identne IEC 60695-10-2:2003
Tähtaeg 3.07.2004

Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test

Specifies the ball pressure test as a method for testing parts of non-metallic materials for resistance to heat. Includes the following significant technical changes from the previous edition: a) The post test water immersion time (see 7.1) has been changed. b) dimension d is no longer the diameter but the greatest dimension of the indentation (see 7.2 and Figure 2). c) The stated accuracy of the measuring table has been deleted (see 4.4). Has the status of a basic safety publication in accordance with IEC Guide 104. Keel en

EN 60811-3-2:1995/A2

Identne EN 60811-3-2:1995/A2:2004
ja identne IEC 60811-3-2:1985/A2:2003
Tähtaeg 11.07.2004

Elektrikaablite isoleer- ja mantelmaterjalid. Ühtsed katsemeetodid. Osa 3: Erimeetodid PVC ühenditele. Lõik 2: Massikaotuse katse. Kuumuskindluse katse

This Standard specifies the test methods to be used for testing polymeric insulating and sheathing materials of electric cables for power distribution and telecommunications including cables used on ships. This section Two of part 3 gives the methods for loss of mass test and thermal stability test, which apply to PVC. Keel en

EN 60811-5-1:1999/A1

Identne EN 60811-5-1:1999/A1:2004
ja identne IEC 60811-5-1:1990/A1:2003
Tähtaeg 11.07.2004

Elektrikaablite isoleer- ja mantelmaterjalid. Ühtsed katsemeetodid. Osa 5: Erimeetodid täiteainetele. Lõik 1: Tilktäpp. Õli eraldamine. Madalama temperatuuri rabealus. Täielik happearv. Korrodeerivate komponentide puudumine. Dielektriline läbitavus temperatuuril 23 °C. Alalisvoolu

This standard specifies the test methods for filling compounds of electric cables used with telecommunication equipment. This section one of part 5 gives the methods for drop-point, separation of oil, lower temperature brittleness, total acid number, absence of corrosive components, permittivity at 23 °C - d.c. resistivity at 23 °C

Keel en

EN 60851-2:1996/A2

Identne EN 60851-2:1996/A2:2003
ja identne IEC 60851-2:1996/A2:2003
Tähtaeg 11.07.2004

Winding wires - Test methods - Part 2: Determination of dimensions

This part of IEC 851 specifies the following method of test: - Test 4: Dimensions. For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 851-1.

Keel en

EN 60851-3:1996/A2

Identne EN 60851-3:1996/A2:2003
ja identne IEC 60851-3:1996/A2:2003
Tähtaeg 11.07.2004

Winding wires - Test methods - Part 3: Mechanical properties

This report relates to coefficient of friction test methods to be used for winding wires.

Keel en

EN 60851-6:1996/A2

Identne EN 60851-6:1996/A2:2004
ja identne IEC 60851-6:1996/A2:2003
Tähtaeg 11.07.2004

Winding wires - Test methods Part 6: Thermal properties

This part of IEC 851 specifies the following methods of test: - Test 9: Heat shock; - Test 10: Cut-through; - Test 15: Temperature index; - Test 12: Loss of mass. For definitions, general notes on methods of test and the complete series of methods of test for winding wires see IEC 851-1.

Keel en

EN 60851-1:1996/A1

Identne EN 60851-1:1996/A1:2004
ja identne IEC 60851-1:1996/A1:2003
Tähtaeg 11.07.2004

Winding wires - Test methods - Part 1: General

This part of IEC 851 specifies the general notes on methods of test for winding wires. It also gives the definitions for terms used in IEC 851. A survey of the contents of part 2 to part 6 of IEC 851 is given in annex

Keel en

EN 60893-1

Identne EN 60893-1:2004 ja identne IEC 60893-1:2004. Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 1: Definitions, designations and general requirements

Contains the definitions related to, and the general requirements to be fulfilled by, industrial rigid laminated sheets for electrical purposes, made with any of the following resins as the binder: epoxy (epoxide), melamine, phenolic, polyimide, silicone and unsaturated polyester. The following reinforcements may be used either singly or in combination; cellulosic paper, cotton cloth, glass cloth, glass roving, glass mat, polyester cloth and wood veneers. 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. The major changes from the previous edition of IEC 60893-1 are the following: a) new material types have been included; b) changes have been made to the property requirements of some existing types; c) a new method for testing permittivity and dissipation factor has been added; d) all non-specification data for

Keel en

EN 60893-3-1

Identne EN 60893-3-1:2004
ja identne IEC 60893-3-1:2003
Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials - Requirements for types of industrial

Intended as a guide giving the requirements for various materials. Their properties are given in subsequent Part 3 specification sheets. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type.

Keel en

EN 60893-3-2

Identne EN 60893-3-2:2004
ja identne IEC 60893-3-2:2003
Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-2: Specifications for individual materials - Requirements for rigid laminated

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on epoxy resins and different reinforcements. Applications and distinguishing properties are given.

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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document - IEC 60893-4 - Typical values.

Keel en

EN 60893-3-3

Identne EN 60893-3-3:2004

ja identne IEC 60893-3-3:2003

Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-3: Specifications for individual materials - Requirements for rigid laminated sheets based on melamine resins

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on melamine resins and different reinforcements. Applications and distinguishing properties are given. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document - IEC 60893-4 - Typical values.

Keel en

EN 60893-3-4

Identne EN 60893-3-4:2004

ja identne IEC 60893-3-4:2003

Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on phenolic resin and different reinforcements. Applications and distinguishing properties are given. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification

data for each type has been moved to a new Part 4 document - IEC 60893-4 - Typical values.

Keel en

EN 60893-3-5

Identne EN 60893-3-5:2004

ja identne IEC 60893-3-5:2003

Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-5: Specifications for individual materials - Requirements for rigid laminated sheets based on polyester resins

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on polyester resins and different reinforcements. Applications and distinguishing properties are given. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document - IEC 60893-4: Typical values.

Keel en

EN 60893-3-6

Identne EN 60893-3-6:2004

ja identne IEC 60893-3-6:2003

Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on silicone resins and different reinforcements. Applications and distinguishing properties are given. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document - IEC 60893-4: Typical values.

Keel en

EN 60893-3-7

Identne EN 60893-3-7:2004

ja identne IEC 60893-3-7:2003

Tähtaeg 12.07.2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins

Gives the requirements for industrial rigid laminated sheets for electrical purposes based on polyimide resins and different reinforcements. Applications and distinguishing properties are given. 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. In this revision of the IEC 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document - IEC 60893-4; Typical values.

Keel en
EN 60895

Identne EN 60895:2003
ja identne IEC 60895:2002+AC:2003
Tähtaeg 12.07.2004

Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and +/- 600 kV d.c.

Applicable to conductive clothing, either assembled from component parts or forming a single complete clothing, worn by (electrically) skilled persons during live working (especially bare-hand working) at a nominal power system voltage up to 800 kV a.c. and ± 600 kV d.c. It is applicable to conductive jackets, trousers, coveralls (one-piece clothing), gloves or mitts, hoods, shoes, overshoe socks and socks. The main changes with respect to the previous edition are listed below: - the scope has been extended to cover the use of conductive clothing to ± 600 kV d.c.; - revision of the electrical resistance requirements of the fabrics used in

Keel en
EN 60896-21

Identne EN 60896-21:2004
ja identne IEC 60896-21:2004
Tähtaeg 12.07.2004

Stationary lead-acid batteries - Part 21: Valve regulated types - Methods of test

This part of IEC 60896 applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, (i.e. permanently connected to a load and to a d.c. power supply), in a static location (i.e. not generally intended to be moved from place to place) and incorporated into stationary equipment or installed in battery rooms for use in telecom, uninterruptible power supply (UPS), utility switching, emergency power or similar applications. The objective of this part of IEC 60896 is to specify the methods of test for all types and construction of valve regulated stationary lead acid cells and monobloc batteries.

Keel en

EN 60896-22

Identne EN 60896-22:2004
ja identne IEC 60896-22:2004
Tähtaeg 12.07.2004

Stationary lead-acid batteries - Part 22: Valve regulated types - Requirements

This part of IEC 60896 applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, (i.e. permanently connected to a load and to a d.c. power supply), in a static location (i.e. not generally intended to be moved from place to place) and incorporated into stationary equipment or installed in battery rooms for use in telecom, uninterruptible power supply (UPS), utility switching, emergency power or similar applications. The objective of this part of IEC 60896 is to assist the specifier in the understanding of the purpose of each test contained within IEC 60896-21 and provide guidance on a suitable requirement that will result in the battery meeting the needs of a particular industry application and operational condition. This standard is used in conjunction with the common test methods described in IEC 60896-21 and is associated with all types and construction of valve regulated stationary lead-acid cells and

Keel en
EN 60900

Identne EN 60900:2004
ja identne IEC 60900:2004
Tähtaeg 24.07.2004

Live working - Hand tools for use up to 1000 V a.c. and 1500 V d.c.

Applies to insulated and insulating hand tools used for working live or close to live parts at nominal voltages up to 1 000 V a.c. and 1 500 V d.c.

Keel en
EN 60903

Identne EN 60903:2003
ja identne IEC 60903:2002+AC:2003
Tähtaeg 12.07.2004

Live working - Gloves of insulating material

Is applicable to: - insulating gloves and mitts which should normally be used in conjunction with leather protector gloves worn over the insulating gloves to provide mechanical protection; - insulating gloves and mitts usable without over-gloves for mechanical protection. Unless otherwise stated, the use of the term "glove" includes both gloves and mitts. The use of the term "insulating gloves" designates gloves providing electrical protection only. The use of the term "composite gloves" designates gloves providing electrical and mechanical

Keel en
EN 60909-3

Identne EN 60909-3:2003
ja identne IEC 60909-3:2003
Tähtaeg 13.07.2004

Short-circuit currents in three-phase a.c. systems - Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth

specifies procedures for calculation of the prospective short-circuit currents with an unbalanced short circuit in high-voltage three-phase AC systems operating at nominal frequency 50 Hz or 60 Hz, i.e.

Keel en

EN 60929

Identne EN 60929:2004

ja identne IEC 60929:2003

Tähtaeg 13.07.2004

AC-supplied electronic ballasts for tubular fluorescent lamps - Performance requirements

This International Standard specifies performance requirements for electronic ballasts for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with tubular fluorescent lamps as specified in IEC 60081 and IEC 60901 and other tubular fluorescent lamps

Keel en

EN 60947-5-2:1998/A2

Identne EN 60947-5-2:1998/A2:2004

ja identne IEC 60947-5-2:1997/A2:2003

Tähtaeg 13.07.2004

Madalpingelised aparaadid ja juhtaparaadid. Osa 5-2: Juhtimisahela seadmed ja lülituselemendid.

This part of IEC 60947 applies to inductive and capacitive proximity switches that sense the presence of metallic and/or non-metallic objects, ultrasonic proximity switches that sense the presence of sound reflecting objects and photoelectric proximity switches that sense the presence of objects. These proximity switches are self-contained, have semiconductor switching element (s) and are intended to be connected to circuits, the rated voltage of which does not exceed 250 V 50Hz/60Hz a.c. or 300 V d.c. This standard is not intended to cover proximity switches with analogue outputs. The object of this standard is to state for proximity switches: Definitions; classification; characteristics; product information; normal service, mounting and transport conditions; constructional and performance requirements and tests to verify rated characteristics.

Keel en

EN 60947-1

Identne EN 60947-1:2004

ja identne IEC 60947-1:2004

Tähtaeg 13.07.2004

Low-voltage switchgear and controlgear - Part 1: General rules

Applies, when required by the relevant product standard, to switchgear and controlgear hereinafter referred to as "equipment" and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c. It does not apply to low-voltage switchgear and controlgear assemblies which are dealt with in IEC 60439. The object of this standard is to state those general rules and requirements which are common to low-voltage equipment as defined in 1.1, including for example: - definitions; - characteristics; - information supplied with the equipment; - normal service, mounting and transport conditions; - constructional and performance requirements; - verification of characteristics and performance. Keel en

EN 61006

Identne EN 61006:2004

ja identne IEC 61006:2004

Tähtaeg 13.07.2004

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

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

Keel en

EN 61086-2

Identne EN 61086-2:2004

ja identne IEC 61086-2:2004

Tähtaeg 16.07.2004

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

EN 61086-1

Identne EN 61086-1:2004

ja identne IEC 61086-1:2004

Tähtaeg 16.07.2004

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

Keel en

EN 61086-3-1

Identne EN 61086-3-1:2004

ja identne IEC 61086-3-1:2004

Tähtaeg 16.07.2004

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

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

EN 61347-2-9:2001/A1

Identne EN 61347-2-9:2001/A1:2003
ja identne IEC 61347-2-9:2000/A1:2003
Tähtaeg 16.07.2004

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

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

Keel en

EN 61496-1

Identne EN 61496-1:2004
ja identne IEC 61496-1:2004
Tähtaeg 24.07.2004

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

Keel en

EN 61810-1

Identne EN 61810-1:2004
ja identne IEC 61810-1:2003
Tähtaeg 16.07.2004

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

Keel en

EN 61959

Identne EN 61959:2004
ja identne IEC 61959:2004
Tähtaeg 17.07.2004

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

EN 62011-2

Identne EN 62011-2:2004
ja identne IEC 62011-2:2004
Tähtaeg 18.07.2004

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

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

EN 62011-3-1

Identne EN 62011-3-1:2003
ja identne IEC 62011-3-1:2003
Tähtaeg 18.07.2004

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-

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

Keel en

EN 62035:2000/A1

Identne EN 62035:2000/A1:2003
ja identne IEC 62035:1999/A1:2003
Tähtaeg 18.07.2004

**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

Keel en

EN 62041

Identne EN 62041:2003
ja identne IEC 62041:2003
Tähtaeg 18.07.2004

**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

EN 62068-1

Identne EN 62068-1:2003
ja identne IEC 62068-1:2003
Tähtaeg 18.07.2004

**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

EN 62094-1:2003/A11

Identne EN 62094-1:2003/A11:2003
Tähtaeg 18.07.2004

**Signaallambiagregaadid majapidamises ja selle
sarnastele elektrilistele püsipaigaldistele. Osa 1:**

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

EN 62193

Identne EN 62193:2003
ja identne IEC 62193:2003
Tähtaeg 18.07.2004

**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 telescopic 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

Keel en

EN 62211

Identne EN 62211:2004
ja identne IEC 62211:2003
Tähtaeg 18.07.2004

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

EN 62259

Identne EN 62259:2004
ja identne IEC 62259:2003
Tähtaeg 18.07.2004

**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

EN 62271-200

Identne EN 62271-200:2004
ja identne IEC 62271-200:2003
Tähtaeg 18.07.2004

**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

EN 62271-203

Identne N 62271-203:2004

ja identne IEC 62271-203:2003

Tähtaeg 19.07.2004

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

Keel en

31 ELEKTROONIKA

UUED STANDARDID

CLC/TS 50418:2004

Hind 179,00

Identne CLC/TS 50418:2004

Safety of machinery - Electro-sensitive protective equipment - Passive infra-red protective

This clause of EN 61496-1 is replaced by the following: This Technical Specification is to be read in conjunction with EN 61496-1:1997. It specifies requirements for the design, construction and testing of electro-sensitive protective equipment (ESPE) for the safeguarding of machinery, employing passive infra-red protective devices (PIPDs) for the sensing function. Special attention is directed to features that ensure an appropriate safety-related performance is achieved. An ESPE may include optional safety-related functions,

Keel en

EVS-EN 60115-9:2004

Hind 126,00

Identne EN 60115-9:2004

ja identne IEC 60115-9:2003

Fixed resistors for use in electronic equipment - Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors

prescribes preferred ratings and characteristics and selects from IEC 60115-1, the appropriate Quality Assessment procedures, tests and measuring methods and gives general performance requirements for this

Keel en

EVS-EN 60115-9-1:2004

Hind 101,00

Identne EN 60115-9-1:2004

ja identne IEC 60115-9-1:2003

Fixed resistors for use in electronic equipment - Part 9-1: Blank detail specification: Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ

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

Keel en

EVS-EN 60143-1:2004

Hind 295,00

Identne EN 60143-1:2004

ja identne IEC 60143-1:2004

Series capacitors for power systems - Part 1: General

Applies to both capacitor units and capacitor banks intended to be used connected in series with an a.c. transmission or distribution line or circuit forming part of an a.c. power system having a frequency of 15 Hz to 60 Hz. Focuses primarily on transmission application. The series capacitor units and banks are usually intended for high-voltage power systems. This standard is applicable to the complete voltage range. This standard formulates uniform rules regarding performance, testing and rating, formulates specific safety rules

Keel en

Asendab EVS-EN 60143-1:2001

EVS-EN 60191-6-10:2004

Hind 109,00

Identne EN 60191-6-10:2003

ja identne IEC 60191-6-10:2003

Mechanical standardization of semiconductor devices - Part 6-10: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Dimensions

Provides the common outline drawings and dimensions for all types of structures and composed materials of plastic very thin small outline non-lead package (P-VSON).

Keel en

EVS-EN 60286-6:2004

Hind 163,00

Identne EN 60286-6:2004

ja identne IEC 60286-6:2004

Packaging of components for automatic handling - Part 6: Bulk case packaging for surface mounting components

This standard is applicable to bulk case packaging capable of containing surface mount components. The bulk case is designed for transport and store components and to supply them directly or by an appropriate feeder to the placement machine. The bulk case is attached to the automatic handling machine by means of a coupling interface. NOTE - For size limitations of components, see annex A, tables A.1, A.2 and A.3.

Keel en

Asendab EVS-EN 60286-6:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60143-1:2001

Identne EN 60143-1:1993

ja identne IEC 143:1992

Eelkondensaatorid elektrisüsteemidele . Osa 1: Jõudlus, katsetamine ja nimitingimused . Ohutusnõuded. Paigaldamisjuhised

This International Standard applies both to capacitor units and capacitor banks intended to be used connected in series with an a.c. transmission or distribution line or circuit forming part of an a.c. power system having a frequency of 15 Hz to 60 Hz.

Keel en

Asendatud EVS-EN 60143-1:2004

EVS-EN 60286-6:2003

Identne EN 60286-6:1998

ja identne IEC 60286-6:1998

Packaging of components for automatic handling - Part 6: Bulk case packaging for surface mounting components

This standard is applicable to bulk case packaging capable of containing surface mount components. The bulk case is designed for transport and store components and to supply them directly or by an appropriate feeder to the placement machine. The bulk case is attached to the automatic handling machine by means of a coupling interface. NOTE - For size limitations of components, see annex A, tables A.1, A.2 and A.3.

Keel en

Asendatud EVS-EN 60286-6:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60286-5

Identne EN 60286-5:2004

ja identne IEC 60286-5:2003

Tähtaeg 20.07.2004

Packaging of components for automatic handling - Part 5: Matrix trays

describes the common dimensions, tolerances and characteristics of the tray. It includes only those dimensions which are essential for the handling of the trays for the stated purpose and for placing or

Keel en

EN 60352-5:2001/A1

Identne EN 60352-5:2001/A1:2003

ja identne IEC 60352-5:2001/A1:2003

Tähtaeg 10.07.2004

Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance

This part of IEC 352 is applicable to solderless press-in connections where a termination having a suitable solid or compliant press-in section is inserted into a plated-through hole of a double-sided or multilayer printedboard for use in telecommunication equipment and in electronic devices employing similar techniques.

Keel en

EN 60444-8

Identne EN 60444-8:2003

ja identne IEC 60444-8:2003

Tähtaeg 10.07.2004

Measurement of quartz crystal unit parameters - Part 8: Test fixture for surface mounted quartz

Explains the test fixture that allows the accurate measurement of resonance frequency, resonance resistance, and equivalent electrical circuit parameters of a leadless surface mounted quartz crystal units over the frequency range from 1 MHz to 150 MHz using zero phase technique as specified in IEC 60444-4 and IEC. Keel en

EN 60512-10-4

Identne EN 60512-10-4:2003

ja identne IEC 60512-10-4:2003

Tähtaeg 10.07.2004

Connectors for electronic equipment - Tests and measurements - Part 10-4: Impact tests (free components), static load tests (fixed components), endurance tests and overload tests - Test 10d: Electrical overload (connectors)

Draws up a standard method to assess the performance of mated contact pairs of connectors with an electrical overload current flowing through them for a limited period of time between 100 ms and 20 s. Is applicable to the electrical overload test of mated contact pairs of connectors. Keel en

Asendab EVS-EN 60512-10-4:2002

EN 60512-11-14

Identne EN 60512-11-14:2003

ja identne IEC 60512-11-14:2003

Tähtaeg 10.07.2004

Connectors for electronic equipment - Tests and measurements - Part 11-14: Climatic tests - Test 11p: Flowing single gas corrosion test

Defines a standard test method to assess the effects of controlled corrosion in industrial atmospheres, in a specified concentration of polluted gas(es). Is applicable for the testing of connectors for electronic equipment, but may also be used for similar components when specified in a detail specification. Keel en. Asendab EVS-EN 60512-11-14:2002

EN 60539-2

Identne EN 60539-2:2004

ja identne IEC 60539-2:2003

Tähtaeg 10.07.2004

Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors

is applicable to surface mount directly heated negative temperature coefficient thermistors, typically made from transition metal oxide materials with semiconducting properties. These thermistors have metallized connecting pads or soldering strips and are intended to be mounted directly on to substrates for hybrid

Keel en

EN 60749-14

Identne EN 60749-14:2003

ja identne IEC 60749-14:2003

Tähtaeg 10.07.2004

Semiconductor devices - Mechanical and climatic test methods - Part 14: Robustness of terminations (lead integrity)

Provides various tests for determining the integrity between the lead/package interface and the lead itself when the lead(s) are bent due to faulty board assembly followed by rework of the part for re-assembly. Applicable to all through-hole devices and surface-mount devices requiring lead forming by the user.

Keel en

EN 60749-23

Identne EN 60749-23:2004

ja identne IEC 60749-23:2004

Tähtaeg 10.07.2004

Semiconductor devices - Mechanical and climatic test methods - Part 23: High temperature

This test is used to determine the effects of bias conditions and temperature on solid state devices over time. It simulates the device operating condition in an accelerated way, and is primarily used for device qualification and reliability monitoring.

Keel en

EN 60749-24

Identne EN 60749-24:2004

ja identne IEC 60749-24:2004

Tähtaeg 10.07.2004

Semiconductor devices - Mechanical and climatic test methods - Part 24: Accelerated moisture resistance - Unbiased HAST

The unbiased highly accelerated stress test is performed for the purpose of evaluating the reliability of non-hermetically packaged solid-state devices in humid environments. It employs temperature and humidity under non-condensing conditions to accelerate the penetration of moisture through the external protective material or along the interface between the external protective material and the metallic conductors which pass through

Keel en

EN 60749-29

Identne EN 60749-29:2003+AC:2004

ja identne IEC 60749-29:2003

Tähtaeg 10.07.2004

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

Covers the I-test and the overvoltage latch-up testing of integrated circuits. The purpose of this test is to establish a method for determining integrated circuit latch-up characteristics and to define latch-up failure criteria. Latch-up characteristics are used in determining product reliability and minimizing "No Trouble Found" and "Electrical Overstress" failures due to latch-up.

Keel en

EN 60749-33

Identne EN 60749-33:2004

ja identne IEC 60749-33:2004

Tähtaeg 10.07.2004

Semiconductor devices - Mechanical and climatic test methods - Part 33: Accelerated moisture unbiased autoclave

The unbiased autoclave test is performed to evaluate the moisture resistance integrity of non-hermetically packaged solid-state devices using moisture condensing or moisture saturated steam environments. It is a highly accelerated test which employs conditions of pressure, humidity and temperature under condensing conditions to accelerate moisture penetration through the external protective material or along the interface between the external protective material and the metallic conductors passing through it.

Keel en

EN 60749-34

Identne EN 60749-34:2004

ja identne IEC 60749-34:2004

Tähtaeg 10.07.2004

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

Used to determine the resistance of a semiconductor device to thermal and mechanical stresses due to cycling the power dissipation of the internal semiconductor die and internal connectors. This happens when low-voltage operating biases for forward conduction (load currents) are periodically applied and removed causing rapid changes of temperature. The power cycling test is complementary to high temperature

Keel en

EN 60825-4:1997/A2

Identne EN 60825-4:1997/A2:2003

ja identne IEC 60825-4:1997/A2:2003

Tähtaeg 11.07.2004

Lasertoodete ohutus.Osa 4: Laservalveseadmed

This standard specifies the requirements for Laser Guards, permanent and temporary (e.g. for service), that enclose the process zone of a Laser Processing Machine and specifications for Proprietary Laser Guards.

Keel en

EN 60825-12

Identne EN 60825-12:2004

ja identne IEC 60825-12:2004

Tähtaeg 11.07.2004

Safety of laser products - Part 12: Safety of free space optical communication systems used for transmission of information

This part of IEC 60825 provides requirements and

specific guidance for the manufacture and safe use of laser products and systems used for point-to-point or point-to-multipoint free space optical data transmission. This standard only addresses the open beam portion of the system. If portions of the equipment or system incorporate optical fibre that extends from the confinements of the enclosure(s), the manufacturing and safety requirements under IEC 60825-1 apply to those portions only. This standard does not apply to systems designed for purposes of transmitting optical power for applications such as material processing or medical treatment. This standard also does not apply to the use of systems in explosive atmospheres. The objective of this part of IEC 60825 is to: - provide information to protect people from potentially hazardous optical radiation produced by free space optical communication systems (FSOCS) by specifying engineering controls and requirements, administrative controls and work practices according to the degree of the hazard; - specify requirements for manufacturing, installation, service and operating organisations in order to establish procedures and provide written information so that proper precautions can be adopted.

Keel en

EN 60862-3

Identne EN 60862-3:2003

ja identne IEC 60862-3:2003

Tähtaeg 12.07.2004

Surface acoustic wave (SAW) filters of assessed quality - Part 3: Standard outlines

Specifies the outline drawings for surface acoustic wave (SAW) filters with leaded enclosures.

Keel en

EN 61076-6

Identne EN 61076-6:2004

ja identne IEC 61076-6:2004

Tähtaeg 13.07.2004

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

EN 61076-2-101

Identne EN 61076-2-101:2003

ja identne IEC 61076-2-101:2003

Tähtaeg 13.07.2004

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

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

EN 61076-2-103

Identne EN 61076-2-103:2004

ja identne IEC 61076-2-103:2004

Tähtaeg 24.07.2004

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,

Keel en

EN 61076-3-103

Identne EN 61076-3-103:2004

ja identne IEC 61076-3-103:2003

Tähtaeg 13.07.2004

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

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

EN 61249-2-5

Identne EN 61249-2-5:2003

ja identne IEC 61249-2-5:2003

Tähtaeg 16.07.2004

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

EN 61249-2-6

Identne EN 61249-2-6:2003

ja identne IEC 61249-2-6:2003

Tähtaeg 16.07.2004

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

EN 61249-2-11

Identne EN 61249-2-11:2003

ja identne IEC 61249-2-11:2003

Tähtaeg 16.07.2004

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

Keel en

EN 61249-2-21

Identne EN 61249-2-21:2003

ja identne IEC 61249-2-21:2003

Tähtaeg 16.07.2004

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

EN 61360-2:2002/A1

Identne EN 61360-2:2002/A1:2004

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

Tähtaeg 16.07.2004

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

EN 61360-1:2002/A1

Identne EN 61360-1:2002/A1:2004

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

Tähtaeg 16.07.2004

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

EN 61920

Identne EN 61920:2004

ja identne IEC 61920:2004

Tähtaeg 16.07.2004

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

Keel en

EN 61965

Identne EN 61965:2003

ja identne IEC 61965:2003

Tähtaeg 17.07.2004

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

33 SIDETEHNIKA

UUED STANDARDID

EN 61196-4

Identne EN 61196-4:2004

ja identne IEC 61196-4:2004

Coaxial communication cables - Part 4: Sectional specification for radiating cables

covers the requirements for flexible and semi-flexible radiating coaxial communication cables. It specifies preferred ratings and characteristics for radiating cables and enables selection of the appropriate tests and performance levels from the generic specification for inclusion in the detail specification.

Keel en

EVS-EN 14010:2004

Hind 229,00

Identne EN 14010:2003

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja EMC nõuded seadmete konstrueerimiseks, tootmiseks, paigaldamiseks ja kasutuselevõtmiseks

This European Standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during installation, operation and maintenance of

permanently installed equipment and systems for the power driven parking of motor vehicles,

as defined in 3.1 to 3.4 below. Requirements are also given on the provision of information for use, which includes requirements for the drafting of the instructions. Electromagnetic compatibility requirements are also covered. Keel en

EVS-EN 50174-3:2004

Hind 199,00

Identne EN 50174-3:2003

Information technology - Cabling installation - Part 3: Installation planning and practices outside

This European Standard specifies the basic requirements for the planning, implementation and operation of information technology cabling using balanced copper cabling and optical fibre cabling. This standard is applicable to a) cabling designed to support particular analogue and digital communications services including voice services; b) generic cabling systems designed in accordance with series EN 50173 and intended to

Keel en

EVS-EN 50288-1:2004

Hind 101,00

Identne EN 50288-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 1: Generic specification

When used together with EN 50290 and EN 50289, this European Standard covers cables for instrumentation, inter-connection of equipment and information technology cabling applications. Cables for information technology cabling systems, covered by this standard are suitable for use in digital and analogue data systems meeting the requirements, for example, of EN 50090-2-1, EN 50090-3-1, EN 50098-1, EN 50098-2

Keel en

Asendab EVS-EN 50288-1:2002

EVS-EN 50288-2-1:2004

Hind 83,00

Identne EN 50288-2-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 2-1: Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building

This sectional specification covers screened cables, characterised up to 100 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and

environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1, which contains the

Keel en

Asendab EVS-EN 50288-2-1:2002

EVS-EN 50288-2-2:2004

Hind 83,00

Identne EN 50288-2-2:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 2-2: Sectional specification for screened cables

characterized up to 100 MHz - Work area and patch

This sectional specification covers screened cables, characterised up to 100 MHz, to be used as work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-

Keel en

Asendab EVS-EN 50288-2-2:2002

EVS-EN 50288-3-1:2004

Hind 83,00

Identne EN 50288-3-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and

This sectional specification covers unscreened cables, characterised up to 100 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the

Keel en

Asendab EVS-EN 50288-3-1:2002

EVS-EN 50288-3-2:2004

Hind 83,00

Identne EN 50288-3-2:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch

This sectional specification covers unscreened cables, characterised up to 100 MHz, to be used as work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross. Keel en

Asendab EVS-EN 50288-3-2:2002

EVS-EN 50288-4-1:2004

Hind 83,00

Identne EN 50288-4-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 4-1: Sectional specification for screened cables characterized up to 600 MHz - Horizontal and building

This sectional specification covers screened cables, characterised up to 600 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1. Keel en. Asendab EVS-EN 50288-4-1:2002

EVS-EN 50288-4-2:2004

Hind 83,00

Identne EN 50288-4-2:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch

This sectional specification covers screened cables, characterised up to 600 MHz, to be used as work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-

Keel en

Asendab EVS-EN 50288-4-2:2002

EVS-EN 50288-5-1:2004

Hind 83,00

Identne EN 50288-5-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 5-1: Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building

This sectional specification covers screened cables, characterised up to 250 MHz, to be used in horizontal floor and building backbone wiring as defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the screened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the

Keel en

EVS-EN 50288-5-2:2004

Hind 83,00

Identne EN 50288-5-2:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 5-2: Sectional specification for screened cables characterized up to 250 MHz - Work area and patch

This sectional specification covers screened cables, characterised up to 250 MHz, to be used as work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to

establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-

Keel en

EVS-EN 50288-6-1:2004

Hind 83,00

Identne EN 50288-6-1:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 6-1: Sectional specification for unscreened cables characterised up to 250 MHz - Horizontal and

This sectional specification covers unscreened cables, characterised up to 250 MHz, to be used in horizontal floor and building backbone wiring as

defined in EN 50173. The electrical, mechanical, transmission and environmental performance characteristics of the unscreened cables, related to their reference test methods, are detailed. This sectional specification is to be read in conjunction with EN 50288-1 which contains the

Keel en

EVS-EN 50288-6-2:2004

Hind 83,00

Identne EN 50288-6-2:2003

Multi-element metallic cables used in analogue and digital communication and control - Part 6-2: Sectional specification for unscreened cables characterised up to 250 MHz - Work area and patch

This sectional specification covers unscreened cables, characterised up to 250 MHz, to be used as work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-

Keel en

EVS-EN 50289-1-13:2004

Hind 101,00

Identne EN 50289-1-13:2003

Communication cables - Specifications for test methods Part 1-13: Electrical test methods - Coupling attenuation or screening attenuation of patch cords / coaxial cable assemblies / pre-

This Part 1-13 of EN 50289 details the method of test to determine the coupling attenuation or screening attenuation for patch cords, coaxial cable assemblies and pre-connectorised cables used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6.

Keel en

EVS-EN 50289-1-14:2004

Hind 92,00

Identne EN 50289-1-14:2003

Communication cables - Specifications for test methods Part 1-14: Electrical test methods - Coupling attenuation or screening attenuation of connecting hardware

This Part 1-14 of EN 50289 details the method of test to determine the coupling attenuation or screening attenuation for connecting hardware used in analogue and digital communication systems. The test method details means to test one part of a connecting hardware (e. g. wall outlet or plug alone) as well as testing a mated pair of connecting hardware. It is to be read in conjunction with EN 50289-1-6. Keel en

EVS-EN 50377-9-2:2004

Hind 139,00 ja identne EN 50377-9-2:2003

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 9-2: Type MT-RJ terminated on IEC 60793-2 category B1.1 singlemode

This European Standard contains the initial, start of life dimensional, optical, mechanical and environmental performance requirements which a terminated and assembled multimode MT-RJ

connector set (plug adaptor plug) must meet in order for it to be categorised as an European Standard product. Since different variants are permitted, product-marking details are given in 3.5.

Keel en

EVS-EN 60268-4:2004

Hind 199,00

Identne EN 60268-4:2004

ja identne IEC 60268-4:2004

Sound system equipment - Part 4: Microphones

Specifies methods of measurement for the electrical impedance, sensitivity, directional response pattern, dynamic range and external influences of sound system microphones, and also gives recommendations as to characteristics to be specified. It applies to sound system microphones for all applications for speech and

Keel en

Asendab EVS-EN 60268-4:2002

EVS-EN 300 356-18 V4.1.2:2004

Hind 83,00

Identne EN 300 356-18 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service [ITU-T Recommendation Q.733, clause 3 (1997) modified]

Keel en

EVS-EN 300392-11-21 V1.1.1:2004

Hind 146,00

Identne EN 300 392-11-21 V1.1.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 21: Ambience Listening (AL)

Keel en

EVS-EN 300 019-1-0 V2.1.2:2004

Hind 83,00

Identne EN 300 019-1-0 V2.1.2:2003

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-0: Classification of environmental conditions; Introduction

Keel en

EVS-EN 300 019-2-0 V2.1.2:2004

Hind 83,00

Identne EN 300 019-2-0 V2.1.2:2003

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-0: Specification of environmental tests; Introduction

Keel en

EVS-EN 300 113-1 V1.5.1:2004

Hind 283,00

Identne EN 300 113-1 V1.5.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 1: Technical characteristics and

Keel en

EVS-EN 300 113-2 V1.3.1:2004

Hind 126,00

Identne EN 300 113-2 V1.3.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

Keel en

EVS-EN 300 132-2 V2.1.2:2004

Hind 139,00

Identne EN 300 132-2 V2.1.2:2003

Environmental Engineering (EE); Power supply interface at the input to telecommunications equipment; Part 2: Operated by direct current (dc)

Keel en

EVS-EN 300 132-3 V1.2.1:2004

Hind 117,00

Identne EN 300 132-3 V1.2.1:2003

Environmental Engineering (EE); Power supply interface at the input to telecommunications equipment; Part 3: Operated by rectified current source, alternating current source or direct

Keel en

EVS-EN 300 162-1 V1.3.1:2004

Hind 212,00

Identne EN 300 162-1 V1.3.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 300 176-1 V1.5.1:2004

Hind 283,00

Identne EN 300 176-1 V1.5.1:2003

Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 1: Radio

Keel en

EVS-EN 300 176-2 V1.5.1:2004

Hind 212,00

Identne EN 300 176-2 V1.5.1:2004

Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 2: Speech

Keel en

EVS-EN 300 238 V1.3.1:2004

Hind 66,00

Identne EN 300 238 V1.3.1:2004

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary service [ISO/IEC 13868 (2003), modified]

Keel en

EVS-EN 300 256 V1.3.1:2004

Hind 66,00

Identne EN 300 256 V1.3.1:2004

Private Integrated Services Network (PISN); Specification, functional models and information flows; Call diversion supplementary service [ISO/IEC 13872 (2003), modified]

Keel en

EVS-EN 300 257 V1.3.1:2004

Hind 66,00

Identne EN 300 257 V1.3.1:2004

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call diversion supplementary service [ISO/IEC 13873 (2003), modified]

Keel en

EVS-EN 300 259 V1.3.1:2004

Hind 66,00

Identne EN 300 259 V1.3.1:2004

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Path replacement Additional Network Feature (ANF) [ISO/IEC 13874 (2003), modified]

Keel en

EVS-EN 300 260 V1.3.1:2004

Hind 66,00

Identne EN 300 260 V1.3.1:2004

Private Integrated Services Network (PISN); Specification, functional models and information flows; Call transfer supplementary service [ISO/IEC 13865 (2003), modified]

Keel en

EVS-EN 300 261 V1.3.1:2004

Hind 66,00

Identne EN 300 261 V1.3.1:2004

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (2003), modified]

Keel en

EVS-EN 300 356-3 V4.2.1:2004

Hind 83,00

Identne EN 300 356-3 V4.2.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3 (1993) modified]

Keel en

EVS-EN 300 356-4 V4.2.1:2004

Hind 83,00

Identne EN 300 356-4 V4.2.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993) modified]

Keel en

EVS-EN 300 356-5 V4.1.2:2004

Hind 75,00

Identne EN 300 356-5 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause 5 (1993) modified]

Keel en

EVS-EN 300 356-6 V4.1.2:2004

Hind 75,00

Identne EN 300 356-6 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6 (1993) modified]

Keel en

EVS-EN 300 356-7 V4.1.2:2004

Hind 83,00

Identne EN 300 356-7 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993) modified]

Keel en

EVS-EN 300 356-8 V4.1.2:2004

Hind 83,00

Identne EN 300 356-8 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1997) modified]

Keel en

EVS-EN 300 356-9 V4.1.2:2004

Hind 75,00

Identne EN 300 356-9 V4.1.2:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993) modified]

Keel en

EVS-EN 300 356-12 V4.2.1:2004

Hind 75,00

Identne EN 300 356-12 V4.2.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 12: Conference call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993) and implementors guide (1998) modified]

Keel en

EVS-EN 300 356-14 V4.2.1:2004

Hind 92,00

Identne EN 300 356-14 V4.2.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 14: Explicit Call Transfer (ECT) supplementary service [ITU-T Recommendation Q.732, clause 7 (1996) and implementors guide (1998) modified]

Keel en

EVS-EN 300 356-15 V4.2.1:2004

Hind 92,00 ja identne EN 300 356-15 V4.2.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 15: Diversion supplementary service [ITU-T Recommendation Q.732, clauses 2 to 5 (1999) modified]
 Keel en
 EVS-EN 300 356-16 V4.1.2:2004
 Hind 75,00
 Identne EN 300 356-16 V4.1.2:2001
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993) modified]
 Keel en
 EVS-EN 300 356-17 V4.1.2:2004
 Hind 83,00
 Identne EN 300 356-17 V4.1.2:2001
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, clause 1 (1992) modified]
 Keel en
 EVS-EN 300 356-19 V4.2.1:2004
 Hind 75,00
 Identne EN 300 356-19 V4.2.1:2001
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1996) and implementors guide (1998) modified]
 Keel en
 EVS-EN 300 356-20 V4.3.1:2004
 Hind 117,00
 Identne EN 300 356-20 V4.3.1:2001
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 20: Completion of Calls on No Reply (CCNR) supplementary service [ITU-T Recommendation Q.733, clause 5 (1999) modified]
 Keel en
 EVS-EN 300 356-21 V4.2.1:2004
 Hind 83,00
 Identne EN 300 356-21 V4.2.1:2001
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 21: Anonymous Call Rejection (ACR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993)]
 Keel en
 EVS-EN 300 356-22 V1.1.1:2004
 Hind 83,00
 Identne EN 300 356-22 V1.1.1:2003
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 22: International Emergency Preference Scheme (IEPS) service [ITU-T Amendments (2002) to Q.761 - Q.764 (1999) modified]
 Keel en
 EVS-EN 300 356-33 V4.1.1:2004
 Hind 283,00
 Identne EN 300 356-33 V4.1.1:2003
Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 for the international interface; Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for basic services
 Keel en
 EVS-EN 300 361 V1.3.1:2004
 Hind 66,00
 Identne EN 300 361 V1.3.1:2003
Private Integrated Services Network (PISN); Specification, functional model and information flows; Call offer supplementary service [ISO/IEC 14841 (1996) modified]
 Keel en
 EVS-EN 300 362 V1.3.1:2004
 Hind 66,00
 Identne EN 300 362 V1.3.1:2004
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service [ISO/IEC 14843 (2003), modified]
 Keel en
 EVS-EN 300 363 V1.3.1:2004
 Hind 66,00
 Identne EN 300 363 V1.3.1:2003
Private Integrated Services Network (PISN); Specification, functional model and information flows; Do not disturb and do not disturb override supplementary services [ISO/IEC 14842 (1996) modified]
 Keel en
 EVS-EN 300 364 V1.3.1:2004
 Hind 66,00
 Identne EN 300 364 V1.3.1:2004
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Do not disturb and do not disturb override supplementary services [ISO/IEC 14844 (2003), modified]
 Keel en
 EVS-EN 300 365 V1.3.1:2004
 Hind 66,00
 Identne EN 300 365 V1.3.1:2003
Private Integrated Services Network (PISN); Specification, functional model and information flows; Call completion supplementary services [ISO/IEC 13866 (1995) modified]
 Keel en
 EVS-EN 300 366 V1.3:2004
 Hind 66,00
 Identne EN 300 366 V1.3.1:2004
Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary services [ISO/IEC 13870 (2003), modified]
 Keel en

EVS-EN 300 386 V1.3.2:2004

Hind 199,00

Identne EN 300 386 V1.3.2:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements

Keel en

EVS-EN 300 392-5 V1.2.1:2004

Hind 338,00

Identne EN 300 392-5 V1.2.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 5: Peripheral Equipment Interface

Keel en

EVS-EN 300 392-11-1 V1.2.1:2004

Hind 190,00

Identne EN 300 392-11-1 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 1: Call Identification (CI)

Keel en

EVS-EN 300 392-10-4 V1.3.1:2004

Hind 170,00

Identne EN 300 392-10-4 V1.3.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1, Sub-part 4: Call Forwarding (CF)

Keel en

EVS-EN 300 392-10-11 V1.3.1:2004

Hind 139,00

Identne EN 300 392-10-11 V1.3.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 11: Call Waiting (CW)

Keel en

EVS-EN 300 392-10-1 V1.3.1:2004

Hind 179,00

Identne EN 300 392-10-1 V1.3.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 1: Call Identification (CI)

Keel en

EVS-EN 300 392-11-6 V1.2.1:2004

Hind 179,00

Identne EN 300 392-11-6 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 6: Call Authorized by Dispatcher (CAD)

Keel en

EVS-EN 300 392-12-12 V1.1.2:2004

Hind 229,00

Identne EN 300 392-12-12 V1.1.2:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 12: Call Hold (HOLD)

Keel en

EVS-EN 300 392-11-12 V1.1.2:2004

Hind 139,00

Identne EN 300 392-11-12 V1.1.2:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 12: Call Hold (HOLD)

Keel en

EVS-EN 300 392-12-1 V1.2.1:2004

Hind 212,00

Identne EN 300 392-12-1 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 1: Call Identification (CI)

Keel en

EVS-EN 300 392-12-6 V1.2.1:2004

Hind 199,00

Identne EN 300 392-12-6 V1.2.1:2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 6: Call Authorized by Dispatcher (CAD)

Keel en

EVS-EN 300 392-11-4 V1.1.1:2004

Hind 247,00

Identne EN 300 392-11-4 V1.1.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 4: Call Forwarding (CF)

Keel en

EVS-EN 300 392-10-18 V1.3.1:2004

Hind 117,00

Identne EN 300 392-10-18 V1.3.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 18: Barring of Outgoing Calls (BOC)

Keel en

EVS-EN 300 392-12-21 V1.1.1:2004

Hind 170,00

Identne EN 300 392-12-21 V1.1.1:2003

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

Keel en

EVS-EN 300 392-10-21 V1.2.1:2004

Hind 75,00

Identne EN 300 392-10-21 V1.2.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1, Sub-part 21: Ambience Listening (AL)

Keel en

EVS-EN 300 392-12-4 V1.1.1:2004

Hind 283,00

Identne EN 300 392-12-4 V1.1.1:2003

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 4: Call Forwarding (CF)

Keel en

EVS-EN 300 401 V1.3.3:2004

Hind 348,00

Identne EN 300 401 V1.3.3:2001

Radio Broadcasting Systems; Digital Audio Broadcasting (DAB) to mobile, portable and fixed. Keel en

EVS-EN 300 417-10-1 V1.1.1:2004

Hind 212,00

Identne EN 300 417-10-1 V1.1.1:2003

Transmission and Multiplexing (TM); Generic requirements of transport functionality of equipment; Part 10-1: Synchronous Digital Hierarchy (SDH) radio specific functionalities

Keel en.

EVS-EN 300 421 V1.1.2:2004

Hind 139,00

Identne EN 300 421 V1.1.2:1997

Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for 11/12 GHz satellite services

Keel en

EVS-EN 300 425 V1.3.1:2004

Hind 66,00

Identne EN 300 425 V1.3.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Call intrusion supplementary service [ISO/IEC 14845 (1996) modified]

Keel en

EVS-EN 300 426 V1.3.1:2004

Hind 66,00

Identne EN 300 426 V1.3.1:2004

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call intrusion supplementary service [ISO/IEC 14846 (2003), modified]

Keel en

EVS-EN 300 429 V1.2.1:2004

Hind 126,00

Identne EN 300 429 V1.2.1:1998

Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for cable

Keel en

EVS-EN 300 444 V1.4.2:2004

Hind 295,00

Identne EN 300 444 V1.4.2:2003

Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)

Keel en

EVS-EN 300 468 V1.5.1:2004

Hind 272,00

Identne EN 300 468 V1.5.1:2003

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

Keel en

EVS-EN 300 472 V1.3.1:2004

Hind 92,00

Identne 300 472 V1.3.1:2003

Digital Video Broadcasting (DVB); Specification for conveying ITU-R System B Teletext in DVB

Keel en

EVS-EN 300 474-1 V1.2.1:2004

Hind 212,00

Identne EN 300 474-1 V1.2.1:2003

Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 1: Portable radio Termination (PT)

Keel en

EVS-EN 300 474-2 V1.2.1:2004

Hind 212,00

Identne EN 300 474-2 V1.2.1:2003

Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma; Part 2:

Keel en

EVS-EN 300 659-1 V1.3.1:2004

Hind 170,00

Identne EN 300 659-1 V1.3.1:2001

Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 1: On-hook data

Keel en

EVS-EN 300 659-2 V1.3.1:2004

Hind 83,00

Identne EN 300 659-2 V1.3.1:2001

Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 2: Off-hook data

Keel en

EVS-EN 300 659-3 V1.3.1:2004

Hind 170,00

Identne EN 300 659-3 V1.3.1:2001

Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 3: Data link

Keel en

EVS-EN 300 698-1 V1.3.1:2004

Hind 199,00

Identne EN 300 698-1 V1.3.1:2003

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 300 707 V1.2.1:2004

Hind 259,00

Identne EN 300 707 V1.2.1:2003

Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission

Keel en

EVS-EN 300 708 V1.2.1:2004

Hind 199,00

Identne EN 300 708 V1.2.1:2003

Television systems; Data transmission within Teletext

Keel en

EVS-EN 300 744 V1.4.1:2004

Hind 199,00

Identne EN 300 744 V1.4.1:2001

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

Keel en

EVS-EN 300 748 V1.1.2:2004

Hind 130,00

Identne EN 300 748 V1.1.2:1997

Digital Video Broadcasting (DVB); Multipoint Video Distribution Systems (MVDS) at 10 GHz and above

Keel en

EVS-EN 300 749 V1.1.2:2004

Hind 126,00

Identne EN 300 749 V1.1.2:1997

Digital Video Broadcasting (DVB); Microwave Multipoint Distribution Systems (MMDS) below 10 GHz

Keel en

EVS-EN 300 766 V1.2.1:2004

Hind 130,00

Identne EN 300 766 V1.2.1:2001

Access and Terminals (AT); Multiple 64 kbit/s digital unrestricted leased lines with octet integrity presented at a structured 2 048 kbit/s interface at either or both ends (D64M); Connection characteristics and network interface presentation

Keel en

EVS-EN 300 951 V7.0.1:2004

Hind 101,00

Identne EN 300 951 V7.0.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Line identification supplementary services; Stage 3 (GSM 04.81 version 7.0.1 Release 1998)

Keel en

EVS-EN 301 021 V1.7.1:2004

Hind 179,00

Identne EN 301 021 V1.7.1:2003

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

Keel en

EVS-EN 301 104 V1.1.1:2004

Hind 109,00

Identne EN 301 104 V1.1.1:1998

Human Factors (HF); Human factors requirements for a European Telephony Numbering Space

Keel en

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

Hind 163,00

Identne EN 301 126-3-2 V1.2.1:2003

Fixed Radio Systems; Conformance testing; Part 3-2: Point-to-Multipoint antennas - Definitions, general requirements and test procedures

Keel en

EVS-EN 301 140-1 V1.3.4:2004

Hind 523,00

Identne EN 301 140-1 V1.3.4:1999

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 1: Protocol specification

Keel en

EVS-EN 301 140-5 V1.1.3:2004

Hind 247,00

Identne EN 301 140-5 V1.1.3:1999

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 5: Distributed Functional Plane (DFP) [ITU-T Recommendation Q.1224 (1997), modified]

Keel en

EVS-EN 301 140-3-1 V1.1.3:2004

Hind 381,00

Identne EN 301 140-3-1 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2

(CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function

Keel en

EVS-EN 301 140-3-2 V1.1.3:2004

Hind 381,00

Identne EN 301 140-3-2 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function

Keel en

EVS-EN 301 140-3-3 V1.1.3:2004

Hind 212,00

Identne EN 301 140-3-3 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function

Keel en

EVS-EN 301 140-4-1 V1.1.3:2004

Hind 170,00

Identne EN 301 140-4-1 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function (SSF)

Keel en

EVS-EN 301 140-4-2 V1.1.3:2004

Hind 117,00

Identne EN 301 140-4-2 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function (SSF)

Keel en

EVS-EN 301 140-4-3 V1.1.3:2004

Hind 109,00

Identne EN 301 140-4-3 V1.1.3:2000

Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 4: Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function (SSF)

Keel en

EVS-EN 301 164 V1.1.1:2004

Hind 170,00

Identne EN 301 164 V1.1.1:1999

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

Keel en

EVS-EN 301 192 V1.3.1:2004

Hind 212,00

Identne EN 301 192 V1.3.1:2003

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

Keel en

EVS-EN 301 215-4 V1.1.1:2004

Hind 109,00

Identne EN 301 215-4 V1.1.1:2003

Fixed Radio Systems; Point-to-Multipoint Antennas; Antennas for multipoint fixed radio systems in the 11 GHz to 60 GHz band; Part 4: 30 GHz to 40,5 GHz

Keel en

EVS-EN 301 254 V1.2.1:2004

Hind 66,00

Identne EN 301 254 V1.2.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Advice of charge supplementary services [ISO/IEC 15049 (1997) modified]

Keel en

EVS-EN 301 390 V1.2.1:2004

Hind 146,00

Identne EN 301 390 V1.2.1:2003

Radio Systems; Point-to-point and Multipoint Systems; Spurious emissions and receiver immunity limits at equipment/antenna port of Digital Fixed Radio Systems

Keel en

EVS-EN 301 403 V1.1.1:2004

Hind 179,00

Identne EN 301 403 V1.1.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Mobile Earth Stations (MMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and direct printing for the Global Maritime Distress and Safety System (GMDSS); Technical characteristics and methods of

Keel en

EVS-EN 301 489-22 V1.3.1:2004

Hind 109,00

Identne EN 301 489-22 V1.3.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based VHF aeronautical mobile and fixed radio equipment

Keel en

EVS-EN 301 649 V1.3.1:2004

Hind 306,00

Identne EN 301 649 V1.3.1:2003

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

Keel en

EVS-EN 301 657 V1.2.1:2004

Hind 66,00

Identne EN 301 657 V1.2.1:2003

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

Keel en

EVS-EN 301 701 V1.1.1:2004

Hind 101,00

Identne EN 301 701 V1.1.1:2000

Digital Video Broadcasting (DVB); OFDM modulation for microwave digital terrestrial television

Keel en

EVS-EN 301 715 V7.0.2:2004

Hind 109,00

Identne EN 301 715 V7.0.2:1999

Digital cellular telecommunications system (Phase 2+) (GSM); Support of Mobile Number Portability (MNP); Service description; Stage 1 (GSM 02.66 version 7.0.2 Release 1998)

Keel en

EVS-EN 301 753 V1.2.1:2004

Hind 212,00

Identne EN 301 753 V1.2.1:2003

Fixed Radio Systems; Multipoint equipment and antennas; Generic harmonized standard for multipoint digital fixed radio systems and antennas covering the essential requirements under

Keel en

EVS-EN 301 775 V1.2.1:2004

Hind 109,00

Identne EN 301 775 V1.2.1:2003

Digital Video Broadcasting (DVB); Specification for the carriage of Vertical Blanking Information (VBI) data in DVB bitstreams

Keel en

EVS-EN 301 790 V1.3.1:2004

Hind 283,00

Identne EN 301 790 V1.3.1:2003

Digital Video Broadcasting (DVB); Interaction channel for satellite distribution systems

Keel en

EVS-EN 301 798 V1.1.1:2004

Hind 155,00

Identne EN 301 798 V1.1.1:2000

Services and Protocols for Advanced Networks (SPAN); Anonymous Call Rejection (ACR) Supplementary Service; Service description

Keel en

EVS-EN 301 824 V1.1.1:2004

Hind 66,00

Identne EN 301 824 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature [ISO/IEC 15428 (1999) modified]. Keel en

EVS-EN 301 826 V1.1.1:2004

Hind 66,00

Identne EN 301 826 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal call handling additional network features [ISO/IEC 15430 (1999) modified]. Keel en

EVS-EN 301 828 V1.1.1:2004

Hind 66,00

Identne EN 301 828 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Wireless terminal authentication supplementary services [ISO/IEC 15432 (1999) modified]. Keel en

EVS-EN 301 841-1 V1.2.1:2004

Hind 212,00

Identne EN 301 841-1 V1.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer and MAC sub-layer

Keel en

EVS-EN 301 842-2 V1.2.1:2004

Hind 407,00

Identne EN 301 842-2 V1.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Data Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 2: Data link layer

Keel en

EVS-EN 301 893 V1.2.3:2004

Hind 190,00

Identne EN 301 893 V1.2.3:2003

Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

Keel en

EVS-EN 301 905 V1.1.1:2004

Hind 66,00

Identne EN 301 905 V1.1.1:2003

Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Generic functional protocol for the support of supplementary services [ISO/IEC 21409 (2001)]

Keel en

EVS-EN 301 906 V1.1.1:2004

Hind 66,00

Identne EN 301 906 V1.1.1:2003

Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Diversion supplementary services [ISO/IEC 21411 (2001) modified]

Keel en

EVS-EN 301 908-1 V2.2.1:2004

Hind 130,00

Identne EN 301 908-1 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article

Keel en

EVS-EN 301 908-2 V2.2.1:2004

Hind 170,00

Identne EN 301 908-2 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 Keel en

EVS-EN 301 908-3 V2.2.1:2004

Hind 179,00

Identne EN 301 908-3 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2

Keel en

EVS-EN 301 908-4 V2.2.1:2004

Hind 212,00

Identne EN 301 908-4 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of

Keel en

EVS-EN 301 908-5 V2.2.1:2004

Hind 212,00

Identne EN 301 908-5 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS and Repeaters) covering essential requirements

Keel en

EVS-EN 301 908-6 V2.2.1:2004

Hind 190,00

Identne EN 301 908-6 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the

Keel en

EVS-EN 301 908-7 V2.2.1:2004

Hind 212,00

Identne EN 301 908-7 V2.2.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the

Keel en

EVS-EN 301 908-10 V2.1.1:2004

Hind 295,00

Identne EN 301 908-10 V2.1.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE. Keel en

EVS-EN 301 918 V1.1.1:2004

Hind 66,00

Identne EN 301 918 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Single step call transfer supplementary service [ISO/IEC 19459 (2001) modified]

Keel en

EVS-EN 301 920 V1.1.1:2004

Hind 66,00

Identne EN 301 920 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Simple Dialog supplementary service [ISO/IEC 21407 (2001) modified]

Keel en

EVS-EN 301 922 V1.1.1:2004

Hind 66,00

Identne EN 301 922 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Call identification and call linkage additional network features [ISO/IEC 21888 (2001) modified]

Keel en

EVS-EN 301 927 V1.1.1:2004

Hind 229,00

Identne EN 301 927 V1.1.1:2003

Satellite Earth Stations and Systems (SES); European Co-operation for Space Standardization (ECSS); Satellite Software Data Handling Interfaces (SSDHI)

Keel en

EVS-EN 301 989 V1.1.1:2004

Hind 66,00

Identne EN 301 989 V1.1.1:2003

Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Call Completion supplementary services [ISO/IEC 21991 (2002) modified]

Keel en

EVS-EN 301 990 V1.1.1:2004

Hind 66,00

Identne EN 301 990 V1.1.1:2003

Private Integrated Services Network (PISN); Specification, functional model and information flows; Short message service supplementary service [ISO/IEC 21989 (2002) modified]

Keel en

EVS-EN 301 991 V1.1.1:2004

Hind 66,00

Identne EN 301 991 V1.1.1:2003

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Short message service [ISO/IEC 21990 (2002) modified].

Keel en

EVS-EN 301 997-2 V1.1.1:2004

Hind 130,00

Identne EN 301 997-2 V1.1.1:2003

Transmission and Multiplexing (TM); Multipoint equipment; Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz Part 2: Harmonized; EN covering essential requirements under article 3.2 of the R&TTE Directive

Keel en.

EVS-EN 302 036 V1.1.1:2004

Hind 66,00

Identne EN 302 036 V1.1.1:2003

Corporate telecommunication Networks (CN); Signalling interworking between QSIG and H.323; Basic Services [Endorsement of ISO 23289 (2002) modified]

Keel en

EVS-EN 302 037 V1.1.1:2004

Hind 66,00

Identne EN 302 037 V1.1.1:2003

Private Integrated Services Network (PISN); Mapping functions for the tunnelling of QSIG through H.323 networks [Endorsement of ISO/IEC 23290 (2002) modified]

Keel en

EVS-EN 302 054-1 V1.1.1:2004

Hind 179,00

Identne EN 302 054-1 V1.1.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Part 1: Technical characteristics and test methods

Keel en

EVS-EN 302 078 V1.1.1:2004

Hind 139,00

Identne EN 302 078 V1.1.1:2003

Fixed Radio Systems; Multipoint antennas; Circularly polarized antennas for multipoint fixed radio systems in the 1 GHz to 11 GHz band

Keel en

EVS-EN 302 085 V1.2.2:2004

Hind 155,00

Identne EN 302 085 V1.2.2:2003

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 302 109 V1.1.1:2004

Hind 117,00

Identne EN 302 109 V1.1.1:2003

Terrestrial Trunked Radio (TETRA); Security; Synchronization mechanism for end-to-end encryption

Keel en

EVS-EN 302 152-1 V1.1.1:2004

Hind 146,00

Identne EN 302 152-1 V1.1.1:2003

Electromagnetic compatibility and Radio spectrum Matters (ERM); Satellite Personal Locator Beacons (PLBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Part 1: Technical characteristics and methods of measurement

Keel en

EVS-EN 302 646-1 V7.0.2:2004

Hind 155,00

Identne EN 302 646-1 V7.0.2:2000

Integrated Services Digital Network (ISDN); Signalling System No.7; Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface.

Keel en

EVS-EN 302 646-2 V7.1.1:2004

Hind 109,00

Identne EN 302 646-2 V7.1.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface

Keel en

EVS-EN 302 646-3 V7.1.1:2004

Hind 155,00

Identne EN 302 646-3 V7.1.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface;

Keel en

EVS-EN 302 646-4 V7.0.1:2004

Hind 130,00

Identne EN 302 646-4 V7.0.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Digital cellular telecommunications system (Phase 2+); Application of ISDN User Part (ISUP) version 3 for the ISDN-Public Land Mobile Network (PLMN) signalling interface

Keel en

ASENDATUD VÕI TÛHISTATUD STANDARDID

EVS-EN 50288-2-2:2002

Identne EN 50288-2-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 2-2: Sectional specification for screened cables characterized up to 100 MHz - Work area and patch

This sectional specification covers cables, characterised up to 100 MHz, with an overall screen intended for work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.

Keel en

Asendatud EVS-EN 50288-2-2:2004

EVS-EN 50288-3-2:2002

Identne EN 50288-3-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch

This sectional specification covers unscreened cables, characterised up to 100 MHz, intended for work area cables to connect a telecommunications

outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and

Keel en

Asendab EVS-EN 50288-3-2:2004

EVS-EN 50288-4-2:2002

Identne EN 50288-4-2:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch

This sectional specification covers screened cables, characterised up to 600 MHz, intended for work area cables to connect a telecommunications outlet to the terminal equipment and for patch cord cables to establish connections on a patch panel as defined in EN 50173. Work area cables may also be used as patch cord cables in any distributor of a generic building wiring system to interconnect with equipment or to cross-connect between cabling systems. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and

Keel en

Asendatud EVS-EN 50288-4-2:2004

EVS-EN 50288-1:2002

Identne EN 50288-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 1: Generic specification

This European standard covers multi-element metallic cables for instrumentation, equipment and information technology cabling applications. It should be used in conjunction with prEN 50290-1. Cables, for information technology cabling schemes, covered by this standard are suitable for use in digital and analogue data systems meeting the requirements, for example, of EN 50090, EN 50098-1, EN 50098-2 and EN 50173. They may be of multi-core, multi-pair or multi-quad construction for both indoor and outdoor applications and optionally incorporate armouring and/or moisture or environmental protection layers.

Keel en

Asendatud EVS-EN 50288-1:2004

EVS-EN 50288-2-1:2002

Identne EN 50288-2-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 2-1: Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building

This sectional specification covers cables, characterised up to 100 MHz, with an overall screen intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN

50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.

Keel en

Asendatud EVS-EN 50288-2-1:2004

EVS-EN 50288-3-1:2002

Identne EN 50288-3-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and

This sectional specification covers unscreened cables, characterised up to 100 MHz, intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.

Keel en

Asendatud EVS-EN 50288-3-1:2004

EVS-EN 50288-4-1:2002

Identne EN 50288-4-1:2001

Multi-element metallic cables used in analogue and digital communication and control - Part 4-1: Sectional specification for screened cables characterized up to 600 MHz - Horizontal and building

This sectional specification covers screened cables, characterised up to 600 MHz, intended for horizontal floor and building backbone wiring as defined in EN 50173. This sectional specification is to be read in conjunction with prEN 50288-1, the generic specification for multi-element metallic cables used in analogue and digital communication and control, which contains the essential provisions for its application.

Keel en

Asendatud EVS-EN 50288-4-1:2004

EVS-EN 60268-4:2002

Identne EN 60268-4:1999

ja identne IEC 60268-4:1997

Sound System Equipment - Part 4: Microphones

This part of IEC 60268 applies to sound system microphones for all applications for speech and music. They do not apply to measurement microphones. The microphones shall be understood to include devices, if any, such as transformers, preamplifiers, or other elements which form an integral part of the microphone, up to the output terminals specified by the manufacturer.

Keel en

Asendatud EVS-EN 60268-4:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 60793-1-54

Identne EN 60793-1-54:2003

ja identne IEC 60793-1-54:2003

Tähtaeg 11.07.2004

Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation

Provides a method for measuring the steady state response of optical fibres and optical cables exposed to gamma radiation. It can be used to

determine the level of radiation-induced attenuation produced in single-mode or multimode optical fibres, in either cabled or uncabled form, due to exposure to gamma radiation. This procedure focuses on two regimes of interest: the low dose rate regime suitable for estimating the effect of environmental background radiation, and the high dose rate regime suitable for estimating the effect of

Keel en

EN 60728-6

Identne EN 60728-6:2003

ja identne IEC 60728-6:2003

Tähtaeg 10.07.2004

Cable networks for television signals, sound signals and interactive services - Part 6: Optical

Lays down the measuring methods, performance requirements and data publication requirements of optical equipment of cable networks for for television signals, sound signals and interactive services.

Keel en

EN 60793-2

Identne EN 60793-2:2004

ja identne IEC 60793-2:2003

Tähtaeg 11.07.2004

Optical fibres - Part 2: Product specifications - General

Contains the general requirements for both multimode and single mode optical fibres. Sectional specifications for each of the four multimode categories: A1, A2, A3, and A4 contain requirements specific to each category.

The requirements of this standard apply to all categories. Each sectional specification contains the requirements that are common to all family specifications that are within it. Tests or measurement methods are

Keel en

EN 60793-1-32

Identne EN 60793-1-32:2003

ja identne IEC 60793-1-32:2001

Tähtaeg 11.07.2004

Optical fibres - Part 1-32: Measurement methods and test procedures - Coating strippability

Establishes uniform requirements for coating strippability. This test quantifies the force required to mechanically remove the protective coating from optical fibres along their longitudinal axis. The test is for fibres having polymeric coatings (or tight buffered) with nominal diameters in the range of 250 to 900 microns.

Keel en

EN 60793-1-40

Identne EN 60793-1-40:2003

ja identne IEC 60793-1-40:2001

Tähtaeg 11.07.2004

Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation

Establishes uniform requirements for measuring the attenuation of optical fibres. Four methods are described: (a) cut-back, (b) insertion loss, (d) backscattering, (d) modelling spectral attenuation. Methods (a), (b) and (c) apply to all categories of class A multimode fibres and class B single-mode fibres. Method (c), backscattering, also covers the location, losses and characterization of point discontinuities. Keel en.

EN 60793-1-41

Identne EN 60793-1-41:2003

ja identne IEC 60793-1-41:2003

Tähtaeg 11.07.2004

Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth

Describes two methods for determining and measuring the modal bandwidth of multi-mode optical fibres (see IEC 60793-2-10, IEC 60793-2-30 and IEC 60793-2-40). The baseband frequency response is directly domain by determining the fibre response to a sinusoidally modulated light source, it can also be measured by observing the broadening of a narrow pulse of light. Method A - Optical time domain measurement method (pulse distortion). Method 2 - Frequency domain measurement method. Each method can be performed using one of two launches: an overfilled launch (OFL) condition or a restricted

Keel en

EN 60793-1-45

Identne EN 60793-1-45:2003+AC:2004

ja identne IEC 60793-1-45:2001+AC:2002

Tähtaeg 11.07.2004

Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter

Establishes requirements for measuring the mode field diameter (MFD) of fibres. Four methods are described: (a) direct far-field scan: (b) variable aperture in the far field: (c) near-field scan: (d) bi-directional backscatter

using an optical time domain reflectometer. All four methods apply to type B single-mode fibres, operating

Keel en

EN 60793-1-48

Identne EN 60793-1-48:2003

ja identne IEC 60793-1-48:2003

Tähtaeg 11.07.2004

Optical fibres - Part 1-48: Measurement methods and test procedures - Polarization mode dispersion

Applies to three methods of measuring PMD. Uniform requirements for measuring the PMD of optical fibre, thereby assisting in the inspection of fibres and cables for commercial purposes are established.

Keel en

EN 60793-1-49

Identne EN 60793-1-49:2003

ja identne IEC 60793-1-49:2003

Tähtaeg 11.07.2004

Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay

Describes a method for characterizing the modal structure of a graded-index multimode fibre. The information assessing the bandwidth performance of a fibre when used with laser sources. Applies only to multimode, graded-index glass-core (category A1) fibres. The test method is commonly used in production and research facilities, however is not easily accomplished in the field.

Keel en

EN 60794-4

Identne EN 60794-4:2003

ja identne IEC 60794-4:2003

Tähtaeg 11.07.2004

Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power

Specifies the electrical, mechanical and optical requirements and test methods for aerial optical cables including OPGW (optical ground wire), OPPC (optical phase conductor), MASS (metallic aerial self-supported cable), ADSS (all-dielectric self-supporting cable) and OPAC (optical attached cable).

Keel en

EN 60794-1-2

Identne EN 60794-1-2:2003

ja identne IEC 60794-1-2:2003

Tähtaeg 11.07.2004

Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures

Applies to optical fibre cables for use with telecommunication equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors. The object is to define test procedures to be used in establishing uniform requirements for the geometrical, transmission, material, mechanical, ageing (environmental exposure) and climatic properties of optical fibre cables, and

Keel en

EN 60958-4

Identne EN 60958-4:2003

ja identne IEC 60958-4:2003

Tähtaeg 13.07.2004

Digital audio interface - Part 4: Professional applications (TA4)

The interface specified in this standard is primarily intended to carry monophonic or stereophonic programmes at a 48 kHz sampling frequency and with a resolution of up to 24 bits per sample. It may alternatively be used to carry signals sampled at other rates such as 32 kHz, 44,1 kHz, or 96 kHz.

Keel en

EN 60966-4

Identne EN 60966-4:2003

ja identne IEC 60966-4:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 4: Sectional specification for semi-rigid coaxial cable assemblies

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

Keel en

EN 60966-2-1

Identne EN 60966-2-1:2003

ja identne IEC 60966-2-1:2003

Tähtaeg 13.07.2004

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

Relates to flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). Establishes uniform requirements for testing

the electrical, mechanical and climatic properties of flexible coaxial cable assemblies composed of flexible coaxial cables and coaxial connectors.

Keel en

EN 60966-2-2

Identne EN 60966-2-2:2003

ja identne IEC 60966-2-2:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 2-2: Blank detail specification for flexible coaxial cable assemblies

Supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specification. Should be used along with IEC 60966-1 and IEC 60966-2-1.

Keel en

EN 60966-2-3

Identne EN 60966-2-3:2003

ja identne IEC 60966-2-3:2003

Tähtaeg 13.07.2004

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

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

Keel en

EN 60966-3-1

Identne EN 60966-3-1:2003

ja identne IEC 60966-3-1:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies

Supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications.

Keel en

EN 60966-3-2

Identne EN 60966-3-2:2003

ja identne IEC 60966-3-2:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 3-2: Detail specification for semi-flexible coaxial cable assemblies for GSM use (0,8 GHz - 1 GHz)

Relates to the subfamily of coaxial cables and connector assemblies operating in the frequency range of GSM (0,8 GHz - 1 GHz). Gives subfamily requirements and severities to be applied. Should be used together with IEC 60966-3 and IEC 60966-1.

Keel en

EN 60966-3

Identne EN 60966-3:2003

ja identne IEC 60966-3:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies

Relates to semi-flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). Form requirements for testing the electrical, mechanical and environmental properties of semi-

flexible coaxial cable assemblies composed of semi-flexible coaxial cables and coaxial connectors.

Keel en

EN 60966-4-1

Identne EN 60966-4-1:2003

ja identne IEC 60966-4-1:2003

Tähtaeg 13.07.2004

Radio frequency and coaxial cable assemblies - Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies

Supplementary document of the sectional specification and contains requirements for style and layout and minimum content of detail specifications.

Keel en

EN 61000-4-21

Identne EN 61000-4-21:2003

ja identne IEC 61000-4-21:2003

Tähtaeg 13.07.2004

Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods

Considers immunity and wanted and unwanted emissions tests for electric and/or electronic equipment and screening effectiveness tests. Only radiated phenomena are considered. It establishes the required test procedures for using reverberation chambers for performing radiated immunity, radiated emissions and screening effectiveness testing. Establishes a common reference for using reverberation chambers to evaluate the performance of electric and electronic equipment when subjected to radio-frequency electromagnetic fields and for determining the levels of radio-frequency radiation emitted from electric and electronic equipment. Test methods are defined in this part for measuring the effect of electromagnetic radiation on equipment and the electromagnetic emissions from equipment concerned. The simulation and measurement of electro-magnetic radiation is not adequately exact for quantitative determination of effects. The test methods defined are structured for the primary objective of establishing adequate repeatability of

Keel en

EN 61196-4

Identne EN 61196-4:2004

ja identne IEC 61196-4:2004

Tähtaeg 16.07.2004

Coaxial communication cables - Part 4: Sectional specification for radiating cables

Covers the requirements for flexible and semi-flexible radiating coaxial communication cables. It specifies preferred ratings and characteristics for radiating cables and enables selection of the appropriate tests and performance levels from the generic specification for inclusion in the detail specification.

Keel en

EN 61300-1

Identne EN 61300-1:2003

ja identne IEC 61300-1:2003

Tähtaeg 16.07.2004

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

Keel en

EN 61603-7

Identne EN 61603-7:2003

ja identne IEC 61603-7:2003

Tähtaeg 16.07.2004

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

Keel en

EN 61606-1

Identne EN 61606-1:2004

ja identne IEC 61606-1:2003

Tähtaeg 16.07.2004

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

EN 61606-2

Identne EN 61606-2:2004

ja identne IEC 61606-2:2003

Tähtaeg 16.07.2004

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

Keel en

EN 61753-053-3

Identne EN 61753-053-3:2004

ja identne IEC 61753-053-3:2004

Tähtaeg 16.07.2004

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

EN 61850-5

Identne EN 61850-5:2003

ja identne IEC 61850-5:2003

Tähtaeg 16.07.2004

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

EN 61850-9-2

Identne EN 61850-9-2:2004

ja identne IEC 61850-9-2:2004

Tähtaeg 24.07.2004

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

EN 61937-1

Identne EN 61937-1:2003

ja identne IEC 61937-1:2003

Tähtaeg 17.07.2004

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

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

Keel en

EN 61937-2

Identne EN 61937-2:2003

ja identne IEC 61937-2:2003

Tähtaeg 17.07.2004

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

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

EN 61937-3

Identne EN 61937-3:2003

ja identne IEC 61937-3:2003

Tähtaeg 17.07.2004

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

EN 61968-1

Identne EN 61968-1:2004

ja identne IEC 61968-1:2003

Tähtaeg 17.07.2004

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

Keel en

EN 61970-301

Identne EN 61970-301:2004

ja identne IEC 61970-301:2003

Tähtaeg 17.07.2004

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

EN 62005-7

Identne EN 62005-7:2004

ja identne IEC 62005-7:2004

Tähtaeg 18.07.2004

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

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

EN 62041

Identne EN 62041:2003

ja identne IEC 62041:2003

Tähtaeg 18.07.2004

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

EN 62068-1

Identne EN 62068-1:2003

ja identne IEC 62068-1:2003

Tähtaeg 18.07.2004

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

EN 62148-11

Identne EN 62148-11:2003

ja identne IEC 62148-11:2003

Tähtaeg 18.07.2004

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

Keel en

EN 62148-6

Identne EN 62148-6:2003

ja identne IEC 62148-6:2003

Tähtaeg 18.07.2004

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

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

EN 62148-12

Identne EN 62148-12:2004

ja identne IEC 62148-12:2004

Tähtaeg 18.07.2004

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

Keel en

EN 62149-1

Identne EN 62149-1:2004

ja identne IEC 62149-1:2004

Tähtaeg 18.07.2004

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

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

EN 62149-3

Identne EN 62149-3:2004

ja identne IEC 62149-3:2004

Tähtaeg 18.07.2004

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

EN 62149-5

Identne EN 62149-5:2003

ja identne IEC 62149-5:2003

Tähtaeg 18.07.2004

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

Keel en

EN 62149-6

Identne EN 62149-6:2003

ja identne IEC 62149-6:2003

Tähtaeg 18.07.2004

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

EN 62153-1-1

Identne EN 62153-1-1:2004

ja identne IEC 62153-1-1:2003

Tähtaeg 18.07.2004

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

EN 62153-4-2

Identne EN 62153-4-2:2004

ja identne IEC 62153-4-2:2003

Tähtaeg 18.07.2004

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

EN 62272-1

Identne EN 62272-1:2003

ja identne IEC 62272-1:2003

Tähtaeg 19.07.2004

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

Keel en

EN 62330-1

Identne EN 62330-1:2004

ja identne IEC 62330-1:2003

Tähtaeg 19.07.2004

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

Keel en

EN 62330-2

Identne EN 62330-2:2004

ja identne IEC 62330-2:2003

Tähtaeg 19.07.2004

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

EN 62330-3

Identne EN 62330-3:2004

ja identne IEC 62330-3:2003

Tähtaeg 19.07.2004

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

Keel en

EN 300 019-1-3 V2.2.2

Identne EN 300 019-1-3 V2.2.2:2004

Tähtaeg 9.07.2004

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

Keel en

EN 300 328 V1.5.1

Identne EN 300 328 V1.5.1:2004

Tähtaeg 9.07.2004

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

Keel en

EN 300 392-12-16 V1.2.0

Identne EN 300 392-12-16 V1.2.0:2004

Tähtaeg 9.07.2004

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 16: Pre-emptive Priority Call (PPC)

Keel en

EN 300 396-6 V1.2.0

Identne EN 300 396-6 V1.2.0:2004

Tähtaeg 9.07.2004

Terrestrial Trunked Radio (TETRA); Direct Mode Operation (DMO); Part 6: Security

Keel en

EN 301 489-27 V1.1.1

Identne EN 301 489-27 V1.1.1:2004

Tähtaeg 9.07.2004

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

Keel en

EN 301 842-2 V1.3.1

Identne EN 301 842-2 V1.3.1:2004

Tähtaeg 9.07.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF air-ground Data Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 2: Data link layer

Keel en

EN 301 843-1 V1.2.1

Identne EN 301 843-1 V1.2.1:2004

Tähtaeg 9.07.2004

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

Keel en

EN 301 843-2 V1.2.1

Identne EN 301 843-2 V1.2.1:2004

Tähtaeg 9.07.2004

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

Keel en

EN 301 843-4 V1.2.1

Identne EN 301 843-4 V1.2.1:2004

Tähtaeg 9.07.2004

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4:

Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers

Keel en

EN 301 843-5 V1.1.1

Identne EN 301 843-5 V1.1.12004

Tähtaeg 9.07.2004

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

Keel en

35 INFOTEHNOLOGIA.

KONTORISEADMED

UUED STANDARDID

EVS-EN 14484:2004

Hind 212,00

Identne EN 14484:2003

Health informatics - International transfer of personal health data covered by the EU data protection directive - High level security policy

This Standard provides guidance on a High Level Security Policy for third country organisations and is restricted to aspects relevant to personal health data transferred from a compliant country to a third country

Keel en

EVS-EN 14485:2004

Hind 247,00

Identne EN 14485:2003

Health informatics - Guidance for handling personal health data in international applications in the context of the EU data protection directive

This European Standard provides guidance on data protection for those involved in international informatics applications which entail transmission of person health data from an EU Member State to a non-EU Member State. Its purpose is to assist in the application of the EU Directive on Data Protection [1].

Keel en

EVS-EN 50090-4-1:2004

Hind 247,00

Identne EN 50090-4-1:2003

Home and Building Electronic Systems (HBES) - Part 4-1: Media independent layers - Application layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol of the application layer for usage in Home and Building Electronic Systems. It provides the services and the interface to the user process as defined in EN 50090-3-2. This procedure is based on the services and the protocol is provided by the Transport Layer, Network Layer and Data Link Layer as specified in EN 50090-4-2.

Keel en

EVS-EN 50090-4-2:2004

Hind 229,00

Identne EN 50090-4-2:2003

Home and Building Electronic Systems (HBES) - Part 4-2: Media independent layers - Transport

layer, network layer and general parts of data link layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol in a physical layer independent way for the data link layer and for the network layer and the transport layer for usage in Home and Building Electronic Systems.

Keel en

EVS-EN 50174-3:2004

Hind 199,00

Identne EN 50174-3:2003

Information technology - Cabling installation - Part 3: Installation planning and practices outside

This European Standard specifies the basic requirements for the planning, implementation and operation of information technology cabling using balanced copper cabling and optical fibre cabling. This standard is applicable to a) cabling designed to support particular analogue and digital communications services including voice services; b) generic cabling systems designed in accordance with series EN 50173 and intended to

Keel en

EVS-EN ISO 14825:2004

Hind 523,00

Identne EN ISO 14825:2004

ja identne ISO 14825:2004

Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification

This International Standard specifies the conceptual and logical data model and the exchange format for geographic data bases for Intelligent Transportation Systems (ITS) applications. It includes a specification of potential contents of such data bases (Features, Attributes and Relationships), a specification of how these contents shall be represented, and of how relevant information about the database itself can be specified

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60950-1:2001/A11

Identne EN 60950-1:2001/A11:2004

Tähtaeg 13.07.2004

Infotehnoloogia seadmetik. Ohutus. Osa 1: Üldnõuded

This standard is applicable to mains-powered or battery-powered information technology equipment, including electrical business equipment and associated equipment, with a RATED VOLTAGE not exceeding 600 V. This standard is also applicable to such informa

Keel en

Asendab EVS-EN 60950:2001

EN 61003-1

Identne EN 61003-1:2004

ja identne IEC 61003-1:2004

Tähtaeg 13.07.2004

Industrial-process control systems - Instruments with analogue inputs and two- or multi-state outputs - Part 1: Methods of evaluating performance

is applicable to pneumatic and electric industrial-process instruments using measured values that are continuous signals in accordance with IEC 60382,

or IEC 60381-1. The other input value (i.e. the set point value) may be either a mechanical (position, force, etc.) or a standard signal.

Keel en

EN 62018

Identne EN 62018:2003

ja identne IEC 62018:2003

Tähtaeg 18.07.2004

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

EN 62286

Identne EN 62286:2004

ja identne IEC 62286:2003

Tähtaeg 19.07.2004

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

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

EN 62330-1

Identne EN 62330-1:2004

ja identne IEC 62330-1:2003

Tähtaeg 19.07.2004

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

Keel en

EN 62330-2

Identne EN 62330-2:2004

ja identne IEC 62330-2:2003

Tähtaeg 19.07.2004

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

EN 62330-3

Identne EN 62330-3:2004

ja identne IEC 62330-3:2003

Tähtaeg 19.07.2004

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

Keel en

37 VISUAALTEHNIKA

UUED STANDARDID

EVS-EN 1010-4:2004

Hind 229,00

Identne EN 1010-4:2004

Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 4: Bookbinding, paper converting and finishing machines

This document applies to - bookbinding machines: - stitching, riveting, eyeletting and attaching machines;- gang stitchers;- gathering machines;- perfect binders;- paper drills;- book signature presses;- book presses;- sheet folding machines;- book production lines for the production of books with hard covers;- back rounding

Keel en

43 MAANTEESÕIDUKITE EHTUS

UUED STANDARDID

EVS-EN 50374:2004

Hind 92,00

Identne EN 50374:2003

Conductor cars

This European Standard applies to conductor cars which are used for driving (travelling) on conductors, shield wires or shield wires with integrated communication systems of overhead transmission lines. Keel en

EVS-EN ISO 11446:2004

Hind 101,00

Identne EN ISO 11446:2004

ja identne ISO 11446:2004

Passenger cars and light commercial vehicles with 12 V systems - 13-pole connectors between towing vehicles and trailers - Dimensions and contact allocation

This International Standard specifies dimensions and specific requirements for the 13-pole connector and its contact allocation to enable electrical connection between passenger cars or light commercial vehicles and their trailers equipped with 12 V systems to be made and to ensure interchangeability.

Keel en

Asendab EVS-EN ISO 11446:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 11446:2002

Identne EN ISO 11446:2002

ja identne ISO 11446:1995

Passenger cars and light commercial vehicles with 12 V systems - 13-pole connectors between towing vehicles and trailers - Dimensions and contact allocation

This International Standard specifies dimensions and specific requirements for the 13-pole connector and its contact allocation to enable electrical connection between passenger cars or light commercial vehicles and their trailers equipped with 12 V systems to be made and to ensure interchangeability.

Keel en

Asendatud EVS-EN ISO 11446:2004

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 12561-8:2004

Hind 83,00

Identne EN 12561-8:2004

Railway applications - Tank wagons - Part 8: Heating connections

This European Standard specifies positioning of connections, connection dimensions and coupling tightening devices for connections of steam heating installations used on tank wagons

Keel en

EVS-EN 13979-1:2004

Hind 199,00

Identne EN 13979-1:2003

Railway applications - Wheelsets and bogies - Monobloc wheels - Technical approval procedure - Part 1: Forged and rolled wheels

The aim of this European Standard is to define the requirements that a monobloc wheel of a freight of passenger railway vehicle non-powered axle shall meet in order to be able to be used on a European network. For wheels of powered axles or wheels with noise dampers, the requirements may be amended or supplemented. For light vehicles and tramways, other standards or documents accepted by the customer and

Keel en

EVS-EN 14200:2004

Hind 212,00

Identne EN 14200:2004

Railway application - Suspension components - Parabolic springs, steel

This European Standard applies to parabolic springs as spring elements for rail vehicles.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 60310

Identne EN 60310:2004

ja identne IEC 60310:2004

Tähtaeg 9.07.2004

Railway applications - Traction transformers and inductors on board rolling stock

Applies to traction transformers installed on board rolling stock and to the various types of inductors inserted in the power and auxiliary circuits of electric vehicles. Keel en

Asendab EVS-EN 60310:2002

47 LAEVAEHITUS JA MEREHITISED

UUED STANDARDID

EVS-EN ISO 3715-1:2004

Hind 109,00

Identne EN ISO 3715-1:2004

ja identne ISO 3715-1:2002

Ships and marine technology - Propulsion plants for ships - Part 1: Vocabulary for geometry of

This part of ISO 3715 gives terms and definitions for screw propellers used in the propulsion plants of ships and other vessels that are self-propelled or propulsion-assisted.

Keel en

EVS-EN ISO 7840:2004

Hind 101,00

Identne EN ISO 7840:2004

ja identne ISO 7840:2004

Väikelaevad. Tulekindlad kütusevoolikud

This International Standard specifies general requirements and physical tests for fire-resistant hoses for conveying petrol and diesel oil, designed for a working pressure not exceeding 0,34 MPa for hoses with nominal bore up to and including 10 mm and 0,25 MPa for hoses with larger bore in craft of hull length up to

Keel en

Asendab EVS-EN ISO 7840:1999; EVS-EN ISO 7840:1999/A1:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 7840:1999

Identne EN ISO 7840:1995

ja identne ISO 7840:1994

Väikelaevad. Tulekindlad kütusevoolikud

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse juhtimiseks ettenähtud tulekindlate kütusevoolikute kohta, mille kavandatav tööõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendatud EVS-EN ISO 7840:2004

EVS-EN ISO 7840:1999/A1:2001

Identne EN ISO 7840:1995/A1:2000

ja identne ISO 7840:1994

Väikelaevad. Tulekindlad kütusevoolikud. MUUDATUS

Käesolev standard määrab kindlaks üldnõuded ja füüsikalised katsed bensiini ja diiselkütuse

juhtimiseks ettenähtud tulekindlate kütusevoolikute kohta, mille kavandatud töö rõhk on kuni 0,34 MPa kuni 10 mm (kaasa arvatud) nominaalläbimõõduga voolikute korral ning kuni 0,25 MPa suurema läbimõõduga voolikute korral.

Keel en

Asendatud EVS-EN ISO 7840:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 61108-1

Identne EN 61108-1:2003

ja identne IEC 61108-1:2003

Tähtaeg 16.07.2004

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

Keel en

53 TÖSTE- JA TEISALDUSSEADMED

UUED STANDARDID

EVS-EN 12195-4:2004

Hind 126,00

Identne EN 12195-4:2003

Load restraint assemblies on road vehicles - Safety - Part 4: Lashing steel wire ropes

This Part 4 of EN 12195 - specifies safety requirements for lashing steel wire ropes and flat lashing steel wire ropes and lashing combinations with lashing steel wire ropes for the safe surface transport of loads on load carriers, e. g. trucks and trailers which are used on roads or located on vessels or on rail waggons and/or combinations thereof; - stipulates procedures for testing lashing steel wire ropes and flat lashing steel wire ropes; - deals with hazards which could occur when lashing steel wire ropes and flat lashing steel wire ropes are in use as intended and under conditions foreseen by the manufacturer (see clause 4 and Annex A).

Keel en

EVS-EN 13135-1:2004

Hind 170,00

Identne EN 13135-1:2003

Kraanad. Ohutus. Disain. Nõuded seadmetele: Osa 1: Elektrotehniline varustus

This European Standard specifies requirements for the design and selection of low voltage electrotechnical equipment for all type of cranes, with the objectives of ensuring reliability of safety-related function and protecting personnel from hazards affecting their health and safety.

Keel en

EVS-EN 13827:2004

Hind 83,00

Identne EN 13827:2003

Steel cord conveyor belts - Determination of the

lateral and vertical displacement of steel cords

This European Standard specifies methods for the determination of the mean lateral displacement between cords, and for the determination of the vertical displacement of cords relative to a mean level of steel cords within a conveyor belt as described in prEN ISO 15236-1.

Keel en

EVS-EN 14010:2004

Hind 229,00

Identne EN 14010:2003

Masinate ohutus. Seadmed mootorsõidukite parkimiseks mootorsõidukite abil. Ohutus ja EMC nõuded seadmete konstrueerimiseks, tootmiseks, paigaldamiseks ja kasutuselevõtmiseks

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

Keel en

EVS-EN ISO 9856:2004

Hind 66,00

Identne EN ISO 9856:2003

ja identne ISO 9856:2003

Conveyor belts - Determination of elastic and permanent elongation and calculation of elastic

This International Standard specifies a method for determining the elastic and permanent elongation of a conveyor belt and the calculation of the elastic modulus.

Keel en

Asendab EVS-EN ISO 9856:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 9856:2000

Identne EN ISO 9856:1995

ja identne ISO 9856:1989

Konveierilindid. Elastsusmooduli määramine

See rahvusvaheline standard esitab meetodi konveierilindi elastsusmooduli määramiseks.

Keel en

Asendatud EVS-EN ISO 9856:2004

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 12195-1:2004

Hind 170,00

Identne EN 12195-1:2003

Load restraint assemblies on road vehicles - Safety - Part 1: Calculation of lashing forces

This Part of prEN 12195 specifies acceleration coefficients for surface transport. It also gives methods of calculation of lashing forces acting on goods on load carriers, lorries, trailers and swap bodies, either on road, on vessels or by rail and/or combinations thereof for different types of load and

different types of lashing. It excludes the hump shunting during railway transport (web lashings see EN 12195-2, lashing chains see EN

Keel en

EVS-EN 12195-4:2004

Hind 126,00

Identne EN 12195-4:2003

Load restraint assemblies on road vehicles - Safety - Part 4: Lashing steel wire ropes

This Part 4 of EN 12195 - specifies safety requirements for lashing steel wire ropes and flat lashing steel wire ropes and lashing combinations with lashing steel wire ropes for the safe surface transport of loads on load carriers, e. g. trucks and trailers which are used on roads or located on vessels or on rail waggons and/or combinations thereof; - stipulates procedures for testing lashing steel wire ropes and flat lashing steel wire ropes; - deals with hazards which could occur when lashing steel wire ropes and flat lashing steel wire ropes are in use as intended and under conditions foreseen by the manufacturer (see clause 4 and Annex A).

Keel en

EVS-EN ISO 8611-1:2004

Hind 170,00

Identne EN ISO 8611-1:2004

ja identne ISO 8611-1:2004

Pallets for materials handling - Flat pallets - Part 1: Test methods

This part of ISO 8611 specifies test methods of existing and prototype flat pallets for materials handling (for all types of use).

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 1885:2001/A1:2004

Hind 66,00

Identne EN 1885:1998/A1:2003

Feather and down - Terms and definitions

The proposal defines the principal terms concerning structure, type of animal and processing related materials

Keel en

EVS-EN 13745:2004

Hind 75,00

Identne EN 13745:2004

Surfaces for sports areas - Determination of specular reflection

This European Standard specifies a method for the determination of the specular reflectance of certain surfaces for indoor sports areas. Keel en

EVS-EN 14289:2004

Hind 66,00

Identne EN 14289:2003

Leather - Physical and mechanical tests - Determination of water penetration pressure

This European Standard specifies a method for determining the water penetration pressure of leather.

Keel en

EVS-EN 14326:2004

Hind 66,00

Identne EN 14326:2003

Leather - Physical and mechanical tests - Determination of resistance to horizontal spread of flame

This European Standard specifies a method for determining the horizontal burning rate of leather. It is applicable to all light leathers but is particularly intended for leathers used in the passenger compartment of

Keel en

EVS-EN 14327:2004

Hind 75,00

Identne EN 14327:2003

Leather - Physical and mechanical tests - Determination of abrasion resistance of upholstery

This European Standard specifies a method of determining the abrasion resistance of automotive leather.

Keel en

EVS-EN 14340:2004

Hind 83,00

Identne EN 14340:2004

Leather - Physical and mechanical tests - Determination of water repellency of garment leather

This European Standard specifies a method for determining the repellency of leather to surface wetting. It is applicable to all leathers intended for use in clothing. The method does not determine the resistance of

Keel en

EVS-EN ISO 6940:2004

Hind 130,00

Identne EN ISO 6940:2004

ja identne ISO 6940:2004

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented

This International Standard specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi-component fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame.

Keel en

Asendab EVS-EN ISO 6940:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 6940:1999

Identne EN ISO 6940:1995

ja identne ISO 6940:1984+Amd 1:1993

Kangasmaterjalid. Põlemisomadused.

Süttimiskalduvuse määramine vertikaalsetel proovidel

Standard määrab kindlaks meetodi rõivasteks, kardinatteks ja eesriieteks kasutatavate vertikaalorientatsiooniga tekstiilmaterjalide süttivuse mõõtmiseks. Tekstiilmaterjalid esinevad üksikult või kombineeritult teiste materjalidega (pealistatud, vooderdatud, mitmekihilised jms).

Keel en

Asendatud EVS-EN ISO 6940:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 61340-4-1

Identne EN 61340-4-1:2004

ja identne IEC 61340-4-1:2003

Tähtaeg 16.07.2004

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

Keel en

61 RÕIVATÖÖSTUS

UUED STANDARDID

EVS-EN ISO 15831:2004

Hind 109,00

Identne EN ISO 15831:2004

ja identne ISO 15831:2004

Clothing - Physiological effects - Measurement of thermal insulation by means of a thermal manikin

This International Standard describes the requirements of the thermal manikin and the test procedure used to measure the thermal insulation of a clothing ensemble, as it becomes effective for the wearer in practical use in a relatively calm environment, with the wearer either standing or moving.

Keel en

65 PÖLLUMAJANDUS

UUED STANDARDID

EVS-EN 836:1999/A3:2004

Hind 126,00

Identne EN 836:1997/A3:2004

Aiapidamisseedmed. Ajamiga muruniidukid. Ohutus

Käesolev Euroopa standard määrab kindlaks ajamiga varustatud, pöörleva ja silindrilise lõiketeraga muruniidukite, kaasa arvatud kõndides juhitud ja pealsõites juhitud muruniidukitüübid, muru- ja aiatraktorite, professionaalsete muruniidukite ning lõikeseadmega muru- ning aiatraktorite konstruktsioonile ja tarindusele esitatavad ohutusnõuded ja nõuete kinnituse.

Keel en

EVS-EN 50338:2002/A1:2004

Hind 57,00

Identne EN 50338:2000/A1:2003

Safety of household and similar electrical appliances - Particular requirements for pedestrian controlled battery powered electrical lawnmowers

This standard deals with the safety of pedestrian controlled battery powered electrical, cylinder or rotary lawnmowers designed primarily for use around the home or for similar purposes, the rated voltage of the battery being not more than 42V d.c.

Keel en

EVS-EN ISO 11681-1:2004

Hind 146,00

Identne EN ISO 11681-1:2004

ja identne ISO 11681-1:2004

Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws

This part of ISO 11681 deals with the significant hazards and specifies safety requirements and their verification for design and construction of portable combustion-engine, hand-held chain-saws, designed only for use by one operator and intended for forest work.

Keel en

Asendab EVS-EN 608:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 608:1999

Identne EN 608:1994

Põllumajandusmasinad ja metsamajandusmasinad. Kaasaskantavad kettsaed. Ohutus

See Euroopa standard määrab kindlaks ühele kasutajale ette nähtud väikese sise põlemismootoriga käsikettsaagide konstruktsioonile ja valmistamisele (vt joonis 1) esitatavad ohutusnõuded ja nõuetele vastavuse kontrollimise korra. Standard kirjeldab nende kasutamise kaasnõuete ohtude kõrvaldamise või vähendamise meetodeid. Lisaks määrab standard kindlaks tootja poolt esitatava tööohutusteabe, mis on koostatud praktiliste kogemuste alusel. Samas ei esita standard mingeid tehnilisi nõudeid müra- ja

Keel en

Asendatud EVS-EN ISO 11681-1:2004

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

CEN/TS 14577:2003

Hind 101,00 ja identne CEN/TS 14577:2003

Materials and articles in contact with foodstuffs - Plastics - Polymeric additives - Test method for the determination of the mass fraction of a polymeric additive that lies below 1000 Daltons

This Technical Specification specifies a test method to determine the mass fraction of a polymeric additive that falls below a MW of 1000. The method is applicable to polymeric additives per se - i.e. supplied in their usable form, before formulation into a plastic. The method is also applicable to polymeric additives extracted from finished plastic materials and articles, provided that precautions are taken to ensure the absence of any interference from any other co-extractives derived from the plastic.

Keel en

EVS-EN 14176:2004

Hind 83,00

Identne EN 14176:2003

Foodstuffs - Determination of domoic acids in mussels by HPLC

This draft European Standard specifies a method for the determination of domoic acid in mussels using high performance liquid chromatography (HPLC). The method has been successfully validated in an interlaboratory study according to ISO5725:1986 on mussels containing 14,1 µg/g to 186 µg/g domoic acid.

Keel en

EVS-EN 14177:2004

Hind 109,00

Identne EN 14177:2003

Foodstuffs - Determination of patulin in clear and cloudy apple juice and puree - HPLC method with liquid/liquid partition clean-up

This European Standard specifies a method for the determination of patulin in apple juices and apple puree using high performance liquid chromatography (HPLC). The method has been validated for the determination of patulin via the analysis of naturally contaminated and spiked samples in clear apple juice at levels ranging from 26 mg/l up to 128 mg/l, in cloudy apple juice at levels ranging from 26 mg/l up to 106 mg/l and in apple puree at levels ranging from 23 mg/kg up to 121 mg/kg.

Keel en

EVS-EN 14338:2004

Hind 66,00

Identne EN 14338:2003

Paper and board intended to come into contact with foodstuffs - Conditions for determination of migration from paper and board using modified polyphenylene oxide (Tenax) as a simulant

This European Standard describes a test method for the determination of the transfer or migration of volatile and semivolatile components from paper and board. This test method is developed for paper and board intended to come in contact with dry, non fatty foodstuffs and paper and board for baking purposes. In the last case the modified polyphenylenoxide (MPPO) may be seen as a substitute simulant for fatty contact.

Keel en

EVS-EN ISO 12193:2004

Hind 92,00

Identne EN ISO 12193:2004

ja identne ISO 12193:2004

Animal and vegetable fats and oils - Determination of lead by direct graphite furnace atomic absorption spectroscopy

This International Standard specifies a method for the determination of trace amounts (> 0,001 mg/kg) of lead in all types of crude or refined edible oils and fats.

Keel en

Asendab EVS-EN ISO 12193:2000

EVS-EN ISO 14673-1:2004

Hind 126,00

Identne EN ISO 14673-1:2004

ja identne ISO 14673-1:2004

Milk and milk products - Determination of nitrate**and nitrite contents - Part 1: Method using cadmium reduction and spectrometry**

This standard specifies a method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and spectrometry.

Keel en

Asendab EVS-EN ISO 14673-1:2002

EVS-EN ISO 14673-2:2004

Hind 130,00

Identne EN ISO 14673-2:2004

ja identne ISO 14673-2:2004

Milk and milk products - Determination of nitrate and nitrite contents - Part 2: Method using segmented flow analyses (Routine method)

This standard specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by segmented flow analysis. This method is applicable to milk, cheese, and liquid and dried milk.

Keel en

Asendab EVS-EN ISO 14673-2:2002

EVS-EN ISO 14673-3:2004

Hind 117,00

Identne EN ISO 14673-3:2004

ja identne ISO 14673-3:2004

Milk and milk products - Determination of nitrate and nitrite contents - Part 3: Method using cadmium reduction and flow injection analyses with in-line dialysis (Routine method)

This standard specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and flow injection analysis (FIA). This method is applicable to hard, semi-hard and soft cheeses of various ages, and processed cheese.

Keel en

Asendab EVS-EN ISO 14673-3:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN ISO 12193:2000**

Identne EN ISO 12193:1999

ja identne ISO 12193:1994

Loomsed ja taimsed rasvad ning õlid. Pliisisalduse määramine.**Aatomiabsorptsioonmeetod grafiitahju kasutamiseks**

This International Standard specifies a method for the determination of trace amounts (< 0,1 mg/kg) of lead in animal and vegetable fats and oils, referred to hereinafter as fats. Keel en

Asendatud EVS-EN ISO 12193:2004

EVS-EN ISO 14673-2:2002

Identne EN ISO 14673-2:2001 + AC:2002

ja identne ISO 14673-2:2001

Milk and milk products - Determination of nitrate and nitrite contents - Part 2: Method using segmented flow analyses (Routine method)

This standard specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by segmented flow analysis. This method is applicable to milk, cheese, and liquid and dried milk. Keel en. Asendatud EVS-EN ISO 14673-2:2004

EVS-EN ISO 14673-3:2002

Identne EN ISO 14673-3:2001 + AC:2002

ja identne ISO 14673-3:2001

Milk and milk products - Determination of nitrate and nitrite contents - Part 3: Method using cadmium reduction and flow injection analyses with in-line dialysis (Routine method)

This standard specifies a routine method for the determination of the nitrate and nitrite contents of milk and

milk products by cadmium reduction and flow injection analysis (FIA). This method is applicable to hard, semi-hard and soft cheeses of various ages, and processed cheese.

Keel en

Asendatud EVS-EN ISO 14673-3:2004

EVS-EN ISO 14673-1:2002

Identne EN ISO 14673-1:2001 + AC:2002

ja identne ISO 14673-1:2001

Milk and milk products - Determination of nitrate and nitrite contents - Part 1: Method using cadmium reduction and spectrometry

This standard specifies a method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and spectrometry.

Keel en

Asendatud EVS-EN ISO 14673-1:2004

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 1209:2004

Hind 139,00

Identne EN 1209:2003

Chemicals used for treatment of water intended for human consumption - Sodium silicate

This European Standard is applicable to sodium silicate used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding test methods for sodium silicate. It gives information on its use in water treatment.

Keel en

Asendab EVS-EN 1209:2000

EVS-EN 13630-1:2004

Hind 75,00

Identne EN 13630-1:2003

Explosives for civil uses - Detonating cords and safety fuses - Part 1: Requirements

This European Standard specifies the requirements for detonating cords and safety fuses for civil uses, when subjected to the test methods defined in the standards referred to in clause 2.

Keel en

EVS-EN 13630-5:2004

Hind 101,00

Identne EN 13630-5:2003

Tsiviilkäibes olevad lõhkeained. Detoneerivad nõõrid ja süütenõõrid. Osa 5: Detoneerivate nõõride abrasiioonitaluvuse määramine

This European Standard describes the method for determining the resistance of the coating of flexible plasticcoated detonating cords and flexible fibrous-overbraided detonating cords. Keel en

EVS-EN 13763-16:2004

Hind 126,00

Identne EN 13763-16:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 16: Relee täpsuse määramine

This European Standard specifies a method for determining the delay time accuracy of detonators and surface connectors with pyrotechnic delay elements. It does not apply to those with an electronic time delay.

Keel en

EVS-EN 13763-17:2004

Hind 75,00

Identne EN 13763-17:2003

Explosives for civil uses - Detonators and relays - Part 17: Determination of no fire current of

This European Standard specifies a method for determining the no-fire current of electric detonators.

Keel en

EVS-EN 13763-18:2004

Hind 83,00

Identne EN 13763-18:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 18: Elektriliste detonaatorite jadalõhkamisvoolu määramine

This European Standard specifies a method to determine the reliability of electric detonators connected in series, when the manufacturer's stated series firing current is applied. The test method does not apply to magnetic coupled detonators and electronic detonators.

Keel en

EVS-EN 13763-19:2004

Hind 83,00

Identne EN 13763-19:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 19: Elektriliste detonaatorite

This European Standard specifies a method for determining the all-fire-impulse and the no-fire-impulse of electric detonators.

Keel en

EVS-EN 13763-21:2004

Hind 75,00

Identne EN 13763-21:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 21: Elektriliste detonaatorite

This European Standard specifies a method of determining the flash-over voltage of electric detonators.

Keel en

EVS-EN 13763-22:2004

Hind 83,00

Identne EN 13763-22:2003

Tsiviilkäibes olevad lõhkeained. Detonaatorid ja releed. Osa 22: Sisendjuhtme mahtuvuslikkuse, isolatsioonitakistuse ja isolatsioonirikke määramine

This European Standard specifies methods for the determination of the capacitance, insulation resistance and insulation breakdown of leading wires of electric detonators.

Keel en

EVS-EN 14128:2004

Hind 139,00

Identne EN 14128:2003

Durability of wood and wood-based products - Performance criteria for products for curative uses against wood attacking organisms as determined by biological tests

This European Standard specifies the minimum performance requirements in biological tests for products for curative uses against specific wood destroying organisms. It specifies the biological tests required together with the performance criteria to be achieved in each test.

Keel en

EVS-EN 14175-3:2004

Hind 130,00

Identne EN 14175-3:2003

Fume cupboards - Part 3: Type test methods

This part of the European Standard EN 14175 specifies type test methods for the assessment of safety and performance of fume cupboards. Relevant requirements are specified in Part 2 of this European Standard. For terms and their definitions EN 14175-1 applies. For safety and performance requirements of fume

Keel en

EVS-EN 14210:2004

Hind 101,00

Identne EN 14210:2003

Surface active agents - Determination of interfacial tension of solutions of surface active agents by the stirrup or ring method

This European Standard specifies test methods for the determination of interfacial tension in the range from 4 mN/m to 50 mN/m between two immiscible liquids which can also be free from surface active agents. It is particularly suitable for determining the interfacial tension between water or aqueous solutions and organic liquids which are immiscible with water.

Keel en

EVS-EN 50104:2002/A1:2004

Hind 49,00

Identne EN 50104:2002/A1:2003

Hapniku avastamise ja mõõtmise elektriseadmed. Jõudlusnõuded ja katsemeetodid

This European Standard specifies performance requirements and test methods for portable, transportable and fixed electrical apparatus for the measurement of the oxygen concentration in gas mixtures indicating up to 25% (v/v). This European Standard applies to apparatus intended for commercial and industrial safety applications, including integral sampling system of aspirated apparatus.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 1209:2000**

Identne EN 1209:1997

Inimtarbevee töötlemiseks kasutatavad kemikaalid. Naatriumsilikaat

Käesolev Euroopa standard kirjeldab omadusi ning määrab kindlaks nõuded ja sobivad teimimismeetodid inimkasutuseks mõeldud vee

töötlemisel vajamineva naatriumsilikaadi korral. Standard annab teavet selle kasutamise kohta vee töötlemisel.

Keel en

Asendatud EVS-EN 1209:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 61010-2-051**

Identne EN 61010-2-051:2003

ja identne IEC 61010-2-051:2003

Tähtaeg 3.07.2004

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

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

EN 61010-2-061

Identne EN 61010-2-061:2003

ja identne IEC 61010-2-061:2003

Tähtaeg 3.07.2004

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

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

EN 61010-2-010

Identne EN 61010-2-010:2003

ja identne IEC 61010-2-010:2003

Tähtaeg 3.07.2004

Ohutusnõuded mõõtmise, kontrolli ja laborikasutuse elektriseadmetikule. Osa 2-010:Erinõuded materjalide kuumutamise laboriseadmetikule

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

EN 61010-2-081/A1

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

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

Tähtaeg 3.07.2004

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

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID

EVS-EN 13399:2004

Hind 66,00

Identne EN 13399:2003

Bitumen and bituminous binders - Determination of storage stability of modified bitumen

This European Standard specifies a method for measuring the storage stability at high temperatures.

Keel en

EVS-EN 13614-2:2004

Hind 75,00

Identne EN 13614-2:2004

Bitumen and bituminous binders - Determination of adhesivity of bitumen emulsions by water immersion test - Part 2: Aggregate method

This European Standard specifies a method for determining the adhesion of a cationic bitumen emulsion coated onto aggregate when immersed in water.

Keel en

EVS-EN 13632:2004

Hind 92,00

Identne EN 13632:2003

Bitumen and bituminous binders - Visualisation of polymer dispersion in polymer modified bitumen

This European Standard specifies a method for visualisation of the polymer distribution in a polymer modified bitumen by fluorescent microscopy. The method is applicable for most of the commercially used polymers, but before the method is used it should be examined whether the test is applicable for the actual polymer.

Keel en

EVS-EN 14161:2004

Hind 272,00

Identne EN 14161:2003

ja identne ISO 13623:2000

Petroleum and natural gas industries - Pipeline transportation systems

This European Standard specifies requirements and gives recommendations for the design, materials, construction, testing, operation, maintenance and abandonment of pipeline systems used for transportation in the petroleum and natural gas industries. It applies to pipeline systems on land and

offshore, connecting wells, production plants, process plants, refineries and storage facilities, including any section of a pipeline constructed within the boundaries of such facilities for the purpose of its connection. The extent of pipeline systems covered by this European Standard is illustrated in Figure 1.

Keel en

EVS-EN ISO 3170:2004

Hind 229,00

Identne EN ISO 3170:2004

ja identne ISO 3170:2004

Petroleum liquids - Manual sampling

This International Standard specifies the manual methods to be used for obtaining samples of liquid or semiliquid hydrocarbons, tank residues and deposits from fixed tanks, railcars, road vehicles, ships and barges, drums and cans, or from liquids being pumped in pipelines. It applies to the sampling of petroleum products, crude oils and intermediate products, which are stored in tanks at or near atmospheric pressure, or transferred by pipelines, and are handled as liquids at temperatures from near ambient up to 200 °C.

Keel en

Asendab EVS-EN ISO 3170:2002

EVS-EN ISO 20783-1:2004

Hind 66,00

Identne EN ISO 20783-1:2003

ja identne ISO 20783-1:2003

Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - part 1: Fluids in category HFAE

This part of ISO 20783 specifies a test method to assess the stability of emulsions within the category HFAE, as defined in ISO 6743-4, made up with waters having clearly-defined concentrations of salts.

Keel en

EVS-EN ISO 20783-2:2004

Hind 92,00

Identne EN ISO 20783-2:2003

ja identne ISO 20783-2:2003

Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 2: Fluids in category HFB

This part of ISO 20783 specifies three test methods to assess the stability of emulsions within the category HFB, as defined in ISO 6743-4.

Keel en

77 METALLURGIA

UUED STANDARDID

EVS-EN 573-4:2004

Hind 126,00

Identne EN 573-4:2004

Alumiinium ja alumiiniumisulamid. Deformeeritavate toodete keemiline koostis ja kuju. Osa 4:

This European Standard gives the forms of products which are currently available for wrought aluminium and aluminium alloys, for each major field of application. It applies to aluminium and aluminium alloys with the chemical compositions specified in EN 573-3. Keel en. Asendab EVS-EN 573-4:2000

EVS-EN 12385-6:2004

Hind 139,00

Identne EN 12385-6:2004

Steel wire ropes - Safety - Part 6: Stranded ropes for mine shafts

This European Standard specifies the special material, manufacturing and testing requirements for stranded

ropes (with round and/or shaped strands) and flat ropes for use as hoist ropes, stage ropes and balance ropes in mine shafts. It is used in conjunction with EN 12385-1 and EN 12385-2.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 573-4:2000

Identne EN 573-4:1994

Alumiinium ja alumiiniumisulamid. Deformeeritavate toodete keemiline koostis ja kuju. Osa 4:

See Euroopa standardi EN 573 osa esitab praegu kehtivad deformeeritavast alumiiniumist ja deformeeritavatest alumiiniumisulamitest toodete kujud. Iga liigi kohta esitatakse ka peamine kasutusvaldkond. Standard kehtib alumiiniumi ja alumiiniumisulamite kohta, mille keemiline koostis vastab Euroopa standardi EN

Keel en

Asendatud EVS-EN 573-4:2004

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 384:2004

Hind 109,00

Identne EN 384:2004

Structural timber - Determination of characteristic values of mechanical properties and density

This standard gives a method for determining characteristic values of mechanical properties and density, for defined populations of timber of visual and/or mechanical strength grades. A method is also given for checking the strength of a timber sample against its designated value.

Keel en

Asendab EVS-EN 384:2002

EVS-EN 12369-2:2004

Hind 92,00

Identne EN 12369-2:2004

Wood-based panels - Characteristic values for structural design - Part 2: Plywood

This European Standard provides information on the characteristic values for use in designing structures incorporating wood based panels. The characteristic values given are as defined in ENV 1995-1-1. This standard includes the characteristic values of the mechanical properties for plywood complying with EN 636 and the requirements of EN 13986 when used in a bending mode.

Keel en

EVS-EN 13990:2004

Hind 101,00

Identne EN 13990:2004

Puitpõrandad - Okaspuidust põrandalauad

This European Standard defines the characteristics

of solid softwood floor boards with tongue and groove for internal use as flooring. This standard contains specifications about dimensions, grading and delivery of floor boards. Grading specifications are given for the following wood species: Norway spruce (*Picea abies*), Silver fir (*Abies alba*), Sitka spruce (*Picea sitchensis*), Scots pine (*Pinus sylvestris*), European larch (*Larix decidua*), Douglas fir (*Pseudotsuga menziesii*). For species not mentioned the limits of features as listed in Table 3 should be stated.

Keel en

EVS-EN 14128:2004

Hind 139,00

Identne EN 14128:2003

Durability of wood and wood-based products - Performance criteria for products for curative uses against wood attacking organisms as determined by biological tests

This European Standard specifies the minimum performance requirements in biological tests for products for curative uses against specific wood destroying organisms. It specifies the biological tests required together with the performance criteria to be achieved in each test.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 384:2002

Identne EN 384:1995

Ehituspuit. Mehaaniliste omaduste ja tiheduse normväärtuste määramine

Käesolev standard annab meetodi mehaaniliste omaduste ja tiheduse normväärtuste määramiseks puidukogumi visuaalse ja/või masinsortimisega määratud tugevussortide puhul. Samuti on antud meetod puiduproovi määratud tugevusväärtuse kontrolliiks. Käesoleva standardi alusel määratud mehaaniliste omaduste ja tiheduse väärtused on sobivad sortide ja liikide paigutamiseks EN 338 tugevusklassidesse.

Keel et

Asendab EVS-EN 384:1999

Asendatud EVS-EN 384:2004

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID

CEN/TS 14577:2003

Hind 101,00

Identne CEN/TS 14577:2003

Materials and articles in contact with foodstuffs - Plastics - Polymeric additives - Test method for the determination of the mass fraction of a polymeric additive that lies below 1000 Daltons

This Technical Specification specifies a test method to determine the mass fraction of a polymeric additive that falls below a MW of 1000. The method is applicable to polymeric additives per se - i.e. supplied in their usable form, before formulation into a plastic. The method is also applicable to polymeric additives extracted from finished plastic materials and articles, provided that precautions are taken to ensure the absence of any interference from any other co-extractives derived from the plastic.

Keel en

EVS-EN 12012-2:2001/A1:2004

Hind 66,00

Identne EN 12012-2:2001/A1:2003

Kummi- ja plastimasinad - Peenestusmasinad. Osa 2: Ohutusnõuded kiudgranulaatoritele

This standard specifies the essential safety requirements applicable to the design and construction of strand

pelletisers used for plastics and rubber and fed continuously by an extruder or a reactor. The machine begins with the feed opening of the feeding device, or start-up devices if fitted, and ends with the discharge area. Only the significant hazards listed in clause 4 and dealt with in clause 5 are subject to this standard.

Keel en

EVS-EN ISO 295:2004

Hind 117,00

Identne EN ISO 295:2004

ja identne ISO 295:2004

Plastics - Compression moulding of test specimens of thermosetting materials

This International Standard - establishes the general principles and lays down the procedure to prepare test specimens of heat- and pressure-moulded thermosetting material from different moulding compounds; - specifies the details for test specimen preparation to be included with the test reports on properties; - gives the general principles for the design of the mould intended for the preparation of the test specimens. The conditions required for preparing, in a reproducible manner, test specimens which will give comparable results

Keel en

Asendab EVS-EN ISO 295:2003

EVS-EN ISO 1183-1:2004

Hind 101,00

Identne EN ISO 1183-1:2004

ja identne ISO 1183-1:2004

Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method

This part of ISO 1183 specifies three methods for the determination of the density of non-cellular plastics in the form of void-free moulded or extruded objects, as well as powders, flakes and granules.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 295:2003

Identne EN ISO 295:1998

ja identne ISO 295:1991

Plastid - Termoreaktiivsetest materjalist proovikehade survevormimine

Käesolev standard määrab kindlaks põhimõtted ja protseduurid, mida tuleb järgida termoreaktiivsetest kompaundidest kuumuse ja surve all vormitud proovikeha ettevalmistamisel. Määratakse kindlaks ka põhimõtted ja protseduurid eri testimisorganisatsioonide võrreldavate testisarannete hindamiseks. See kehtib vaid termoreaktiivsete materjalide kohta, mis põhinevad fenoolsetel materjalidel (ISO 800), aminoplastidel (ISO 2112), melamiin-fenoolsetel materjalidel (ISO 4896) ja epoksiididel. Keel en. Asendatud EVS-EN ISO 295:2004

85 PABERITEHNOLOOGIA

UUED STANDARDID

EVS-EN 1010-4:2004

Hind 229,00

Identne EN 1010-4:2004

Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 4: Bookbinding, paper converting and finishing machines

This document applies to - bookbinding machines: - stitching, riveting, eyeletting and attaching machines;- gang stitchers;- gathering machines;- perfect binders;- paper drills;- book signature presses;- book presses;- sheet folding machines;- book production lines for the production of books with hard covers;- back rounding

Keel en

EVS-EN ISO 15320:2004

Hind 92,00

Identne EN ISO 15320:2003

ja identne ISO 15320:2003

Pulp, paper and board - Determination of pentachlorophenol in an aqueous extract

This European Standard specifies a test method for the determination of pentachlorophenol (PCP) in an aqueous extract in pulp, paper and board. Though it is developed for paper and board intended to come into contact with foodstuffs, it is applicable to all kinds of pulp, paper and board.

Keel en

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID

EVS 845-1:2004

Hind 146,00

ja identne EVS 845-1:2004

Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded

Standardis käsitletakse ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomika-alaste nõuetega. Käesolevast standardist tuleb lähtuda ka õhkkütte ja õhu konditsioneerimise kavandamisel. Tööstushoonete ventilatsiooni projekteerimisel tuleb juhinduda ohtlike

Keel et

EVS 845-2:2004

Hind 126,00

ja identne EVS 845-2:2004

Hoonete ventilatsiooni projekteerimine. Osa 2: Ventilatsiooniseadmete valik

Käesolevas standardis esitatakse nõuded ventilatsiooniseadmete valikuks ventilatsiooniprojektides ning elamute, suurtöökojade ja garaazide ventilatsiooni projekteerimise põhikriteeriumid.

Keel et

EVS 845-3:2004

Hind 155,00

ja identne EVS 845-3:2004

Hoonete ventilatsiooni projekteerimine. Osa 3: Erinõuded

Käesolevas standardis esitatakse ventilatsiooni projekteerimise kriteeriume koolieelsetes lasteasutustes, koolides, kontorihoonetes ja koosolekusaalides ning on käsitatud ventilatsiooniseadmete

Keel et

EVS 860:2004

Hind 190,00

ja identne EVS 860:2004

Tehniliste paigaldiste termiline isoleerimine

Standard kirjeldab torude, mahutiite ja seadmete soojustisoleerimist, kus isolatsioonimaterjalina kasutatakse mineraalvilla ja kattematerjalina lehtmatali. Sobivuse korral võib käesolevat standardit kasutada ka muudel

Keel et

EVS-EN 413-1:2004

Hind 146,00

Identne EN 413-1:2004

Müüriehitustsement. Osa 1: Koostis, spetsifikatsioonid ja samasuse kriteeriumid

This European Standard specifies the definition and composition of masonry cements as commonly used in Europe for the production of mortar for bricklaying and blocklaying and for rendering and plastering. It includes physical, mechanical and chemical requirements and defines strength classes. EN 413-1 also states the conformity criteria and the related rules. Necessary durability requirements are also given.

Keel en

EVS-EN 934-3:2004

Hind 109,00

Identne EN 934-3:2003

Tsemendi, mördi ja vedela mördi lisaained. Osa 3: Lisasegud müüri ladumismördile. Mõiste, nõuded, vastavus, markeerimine ja sildistamine

This European Standard defines and specifies the requirements and conformity criteria for admixtures for use in cement based masonry mortar. It covers two types of admixtures, long term retarding and air entraining/plasticising, at equal consistence, which are used in ready-mixed and site made masonry mortars. Provisions for the use of admixtures for masonry mortar are not part of this standard but are covered by EN

Keel en

EVS-EN 1504-10:2004

Hind 229,00 ja identne EN 1504-10:2003

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 10: Site application of products and systems and quality control of the works

This European Standard gives requirements for substrate condition before and during application including structure stability, storage, the preparation and application of products and systems for the protection and repair of concrete structures including quality control, maintenance, health and safety, and the environment. Keel en

EVS-EN 12217:2004

Hind 66,00

Identne EN 12217:2003

Doors - Operating forces - Requirements and classification

This European Standard is applicable to hinged/pivoted and sliding doorsets with latches, for pedestrian use. It defines the classification of the test results for the forces to open/close doors and to engage/release and lock/unlock the hardware using a key or handle, after testing in accordance with EN 12046-2.

Keel en

EVS-EN 12269-2:2004

Hind 83,00

Identne EN 12269-2:2003

Determination of the bond behaviour between reinforcing steel and autoclaved aerated concrete by the beam test - Part 2: Long term test

This European Standard specifies a method of determining the long term bond behaviour between reinforcing bars and autoclaved aerated concrete (AAC) in prefabricated reinforced components according to prEN 12602. The test method is conceived to obtain values for the long term bond strength $f_{b,l}$ which are obtained in a final short term test. The test is performed for different combinations of AAC type, bar shape, and

Keel en

EVS-EN 12354-6:2004

Hind 146,00

Identne EN 12354-6:2003

Building Acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 6: Sound absorption in enclosed spaces

This European Standard describes a calculation model to estimate the total equivalent sound absorption area or reverberation time of enclosed spaces in buildings. The calculation is primarily based on measured data that characterise the sound absorption of materials and objects. Calculations can only be carried out for

Keel en

EVS-EN 12391-1:2004

Hind 247,00

Identne EN 12391-1:2003

Chimneys - Execution standard for metal chimneys - Part 1: Chimneys for non-roomsealed heating

This European Standard specifies the method of specifying the design criteria and the installation method for building custom-built chimneys with rigid metal liners, for relining a chimney with rigid or flexible metal liners and for single wall system chimneys or multi-wall system chimneys with rigid metallic liners, used to convey the products of combustion from heating appliances to the outside atmosphere. It also gives information on commissioning, cleaning and maintenance of an installed chimney.

Keel en

EVS-EN 12629-5-1:2004

Hind 146,00

Identne EN 12629-5-1:2003

Betoonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-1: Torude valmistamiseks mõeldud masinad, valmistamisega ümber vertikaaltelje.

This European Standard applies to machines for vertical manufacture of pipes, manholes and similar elements from concrete. This European Standard deals with the significant hazards listed in clause 4, when used as intended under the conditions foreseen by the manufacturer. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards, except noise

Keel en

EVS-EN 12629-5-2:2004

Hind 101,00

Identne EN 12629-5-2:2003

Betoonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-2: Torude valmistamiseks mõeldud masinad valmistamisega ümber horisontaaltelje

This European Standard applies to machines for the manufacture of pipes in the horizontal axis and simillarelements from concrete. This European Standard deals with the hazards listed in clause 4, when used as intended under the conditions foreseen by the manufacturer (see clause 4). This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards,

Keel en

EVS-EN 12629-5-3:2004

Hind 109,00 ja identne EN 12629-5-3:2003

Betoonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-3: Torude eelpingestamise masinad

This European Standard applies to pipe prestressing machines. This European Standard deals with the significant hazards listed in clause 4, when used as intended under the conditions foreseen by the manufacturer. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards, except noise hazards.

Keel en

EVS-EN 12629-5-4:2004

Hind 101,00 ja identne EN 12629-5-4:2003

Betoonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 5-4: Betoonitorude pinnakattumismasinad

This European Standard applies to pipe prestressing machines. This European Standard deals with the significant hazards listed in clause 4, when used as intended under the conditions foreseen by the manufacturer. This European Standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards, except noise hazards.

Keel en

EVS-EN 12629-7:2004

Hind 259,00

Identne EN 12629-7:2004

Betoonist ja kaltsiumsilikaadist konstruktsioonielementide valmistamiseks mõeldud masinad. Ohutus. Osa 7: Statsionaarsed ja liikuvad seadmed eelpingestatud toodete valmistamisel pikal liinil

This European Standard is intended to be used together with EN 12629-1 "Machines for the manufacture of constructional products from concrete and calcium-silicate - Safety - Part 1: Common requirements", which specifies general requirements of machines for the manufacture of constructional products from concrete and

Keel en

EVS-EN 12811-2:2004

Hind 117,00

Identne EN 12811-2:2004

Temporary works equipment - Scaffolds - Part 2: Information on materials

This European Standard provides guidance on where to find information on materials often used in temporary works. It draws attention to a number of points that a designer should take into account. The information given is limited to commonly used steel, aluminium alloys, cast iron, timber and timber based materials.

Keel en

EVS-EN 13123-2:2004

Hind 66,00

Identne EN 13123-2:2004

Windows, doors, and shutters - Explosion resistance - Requirements and classification - Part 2:

This European Standard specifies the criteria which windows, doors and shutters shall satisfy to achieve a classification when submitted to the test method described in EN 13124-2.

Keel en

EVS-EN 13124-2:2004

Hind 117,00

Identne EN 13124-2:2004

Windows, doors, and shutters - Explosion resistance - Test method - Part 2: Range test

This European Standard specifies a test procedure to permit classification of the explosion resistance of windows, doors and shutters together with their infills.

Keel en

EVS-EN 13141-1:2004

Hind 126,00

Identne EN 13141-1:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation

Part 1: Externally and internally mounted air transfer devices

This European Standard specifies laboratory methods for testing externally and internally mounted air transfer devices operating under pressure differences.

Keel en

EVS-EN 13141-2:2004

Hind 126,00

Identne EN 13141-2:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation

Part 2: Exhaust and supply air terminal devices

This European Standard specifies laboratory methods for testing exhaust and supply air terminal devices operating under pressure differences.

Keel en

EVS-EN 13141-3:2004

Hind 83,00

Identne EN 13141-3:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation

Part 3: Range hoods for residential use

This European Standard specifies methods for measuring the main performance characteristics of range hoods for residential use. It applies to recirculating range hoods, air extraction range hoods incorporating a fan and air extraction range hoods without fan.

Keel en

EVS-EN 13141-4:2004

Hind 109,00

Identne EN 13141-4:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 4: Fans used in residential ventilation systems

This European Standard specifies aerodynamic, acoustic and electrical power performance test methods for fans used in residential ventilation. These methods primarily concern: - ventilation fans installed on a wall or in a window without any duct; - ventilation fans installed in the downstream of a duct; - ventilation fans installed in the upstream of a duct; - ventilation fans installed in a duct; - encased ventilation fans having several inlets.

Keel en

EVS-EN 13141-6:2004

Hind 109,00

Identne EN 13141-6:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 6: Exhaust ventilation system packages used in a single dwelling

This European standard specifies laboratory methods for measuring the aerodynamic and acoustic performance characteristics and energy consumption of assembled exhaust ventilation system packages. Keel en

EVS-EN 13141-7:2004

Hind 130,00 ja identne EN 13141-7:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings

This part of EN 13141 specifies the laboratory test methods and test requirements for the testing of aerodynamic, thermal and acoustic performance, and the electrical power of a mechanical supply and exhaust ventilation unit used in a single dwelling.

Keel en

EVS-EN 13142:2004

Hind 101,00

Identne EN 13142:2004

Ventilation for buildings - Components/products for residential ventilation - Required and optional performance characteristics

This European Standard specifies the component/product performance characteristics which may be necessary for the design and dimensioning of residential ventilation systems to provide the predetermined comfort conditions of temperature, air velocity, humidity and sound in the occupied zone.

Keel en

EVS-EN 13398:2004

Hind 75,00

Identne EN 13398:2003

Bitumen and bituminous binders - Determination of the elastic recovery of modified bitumen

This European Standard specifies a method for the determination of the elastic recovery of bituminous binders in a ductilometer at a given temperature. It is especially applicable to bituminous binders modified with thermoplastic elastomers, but can also be used with other bituminous binders which generate only small

Keel en

EVS-EN 13454-2:2004

Hind 126,00

Identne EN 13454-2:2003

Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods

This European Standard describes the test methods for binders and composite binders for floor screeds based on calcium sulfate specified in prEN 13454-1. This European Standard describes the test methods for factory made mixtures for floor screeds based on calcium sulfate specified in EN 13813. This European Standard describes reference test methods. If other than these methods and conditions are used, it is necessary to show that they give results equivalent to those given by the reference methods. In the event of a

Keel en

EVS-EN 13465:2004

Hind 170,00

Identne EN 13465:2004

Ventilation for buildings - Calculation methods for the determination of air flow rates in dwellings

This European Standard specifies methods to calculate basic whole house air flow rates for single family houses and individual apartments up to the size of approximately 1 000 m³. This European Standard may be used for applications such as energy loss calculations, heat load calculations and indoor air quality

Keel en

EVS-EN 13587:2004

Hind 75,00

Identne EN 13587:2003

Bitumen and bituminous binders - Determination of the tensile properties of bituminous binders by the tensile test method

This European Standard specifies a method for determining the tensile properties of a bituminous binder, in particular those of a polymer modified bitumen, by means of a tensile test.

Keel en

EVS-EN 13588:2004

Hind 117,00

Identne EN 13588:2004

Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum

This European Standard specifies a method for measuring the cohesion of bituminous binders at temperatures in the range of -20 °C to 80 °C and for expressing the relationship between cohesion and

Keel en

EVS-EN 13589:2004

Hind 75,00

Identne EN 13589:2003

Bitumen and bituminous binders - Determination of the tensile properties of modified bitumen by the force ductility method

This European Standard specifies a method for determining the tensile properties of a bituminous binder, in particular those of polymer-modified bitumens by means of a force ductility test. The work done during the force ductility test is a criterion for assessing the quality of these materials.

Keel en

EVS-EN 13614-2:2004

Hind 75,00

Identne EN 13614-2:2004

Bitumen and bituminous binders - Determination of adhesivity of bitumen emulsions by water immersion test - Part 2: Aggregate method

This European Standard specifies a method for determining the adhesion of a cationic bitumen emulsion coated onto aggregate when immersed in water.

Keel en

EVS-EN 13702-1:2004

Hind 66,00

Identne EN 13702-1:2003

Bitumen and bituminous binders - Determination of dynamic viscosity of modified bitumen - Part 1: Cone and plate method

This European Standard specifies a method for determining the dynamic viscosity of a modified bituminous binder over a range of temperatures by means of a cone and plate viscometer. Although the method has been developed for modified binders, it is also suitable for other bituminous binders.

Keel en

EVS-EN 13702-2:2004

Hind 75,00

Identne EN 13702-2:2003

Bitumen and bituminous binders - Determination of dynamic viscosity of modified bitumen - Part 2: Coaxial cylinders method

This European Standard specifies a method for determining the dynamic viscosity of a modified bituminous binder over a range of temperatures by means of a coaxial viscometer. Although the method has been developed for modified binders, it is also suitable for other binders. Keel en

EVS-EN 13703:2004

Hind 83,00

Identne EN 13703:2003

Bitumen and bituminous binders - Determination of deformation energy

This European Standard specifies a method for determining the conventional energy of bituminous binders from tensile characteristics

Keel en

EVS-EN 13748-1:2004

Hind 170,00

Identne EN 13748-1:2004

Terratsoplaadid. Osa 1: Siseruumides kasutamiseks mõeldud terratsoplaadid

This European Standard specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed. The tiles are intended for internal

Keel en

EVS-EN 13872:2004

Hind 101,00

Identne EN 13872:2003

Method of test for smoothing and/or levelling compounds - Determination of shrinkage

This European Standard specifies the measurement of dimensional change of a hydraulic setting smoothing and/or levelling compound which is referred to in the following as "smoothing and/or levelling compound".

Keel en

EVS-EN 14016-1:2004

Hind 109,00

Identne EN 14016-1:2004

Magnesiitsegude sideained. Kaustiline magneesium ja magneesiumkloriid. Osa 1: Definitsioonid,

This European Standard specifies requirements for caustic magnesia and magnesium chloride, which will be used for magnesite screed material and magnesite screeds as specified in EN 13813.

Keel en

EVS-EN 14016-2:2004

Hind 139,00

Identne EN 14016-2:2004

Binders for magnesite screeds - Caustic magnesia and magnesium chloride - Part 2: Test methods

This European Standard applies to caustic magnesia and magnesium chloride used for the manufacture of magnesite screed material and magnesite floor screeds as specified in EN 13813 and describes test methods by means of which the fulfilment of the requirements in EN 14016-1 can be checked.

Keel en

EVS-EN 14068:2004

Hind 83,00

Identne EN 14068:2003

Products and systems for the protection and repair of concrete structures - Test methods - Determination of watertightness of injected cracks without movement in concrete

This European Standard describes a test method to determine the watertightness of injected cracks in concrete, with defined crack width. Keel en

EVS-EN 14095:2004

Hind 109,00

Identne EN 14095:2003

Water conditioning equipment inside buildings - Electrolytic dosing systems with aluminium anodes - Requirements for performance and safety, testing

This European Standard applies to electrolytic dosing systems for conditioning water intended for human consumption inside buildings and based on dissolution of aluminium anodes (with imposed DC current). It specifies constructional (but not dimensional) and operational requirements. It describes relevant methods for testing performance and safety. It only concerns units which are permanently connected to the mains supply.

Keel en

EVS-EN 14134:2004

Hind 130,00

Identne EN 14134:2004

Ventilation for buildings - Performance testing and installation checks of residential ventilation

This European Standard specifies checks and test methods in order to verify the fitness for purpose of installed ventilation systems in dwellings. It can be applied to commissioning of new systems and performance

Keel en

EVS-EN 14201:2004

Hind 117,00

Identne EN 14201:2004

Blinds and shutters - Resistance to repeated operations - Methods of testing

The present standard defines the tests to be carried out to determine the mechanical endurance of products comprising: - internal blinds, - external blinds, - shutters, according to a defined number of extension/retraction cycles of the curatin and tilting of the laths (for blinds and shutters with tilting laths).

Keel en

EVS-EN 14203:2004

Hind 139,00

Identne EN 14203:2004

Internal and external blinds and shutters - Capability for use of mechanical drive systems with crank handle (T.O.) - Requirements and test methods

This standard defines test criteria of mechanical drive systems with crank handles (T.O.) for internal blinds, roller shutters and external blinds and the supply conditions of these systems manufacturers on the other, for the following four families of use: - roller shutters, - venetian blinds, - folding arm awnings, - other rolling are T.O. fitted to power operated product and used as manual override

Keel en

EVS-EN 14239:2004

Hind 92,00

Identne EN 14239:2004

Ventilation for buildings - Ductwork - Measurement of ductwork surface area

This European Standard specifies the requirements for the measurement of the surface area of a duct for use

in the determination of air leakage flow rate per unit surface area (leakage factor). The standard is

applicable to circular and rectangular ducts and components used in air conditioning and ventilation systems in buildings.

Keel en

EVS-EN 14240:2004

Hind 117,00

Identne EN 14240:2004

Ventilation for buildings - Chilled ceilings - Testing and rating

This European Standard specifies test conditions and methods or the determination of the cooling capacity of chilled ceilings and other extended chilled surfaces.

Keel en

EVS-EN 14617-2:2004

Hind 83,00

Identne EN 14617-2:2004

Agglomerated stone - Test methods - Part 2: Determination of flexural strength (bending)

This European Standard specifies a method for determination of flexural strength under a concentrated load (bending resistance) of agglomerated stone flat products.

Keel en

KAVANDITE ARVAMUSKÜSITLUS**EN 1991-2**

Identne EN 1991-2:2003

Tähtaeg 25.07.2004

Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges

EN 1991-2 defines imposed loads (models and representative values) associated with road traffic, pedestrian actions and rail traffic which include, when relevant, dynamic effects and centrifugal, braking and acceleration actions and actions for accidental design situations.

Keel en

EN 1991-1-5

Identne EN 1991-1-5:2003

Tähtaeg 25.07.2004

Eurokoodeks 1: Ehituskonstruksioonide koormused. Osa 1-5: Üldkoormused

EN 1991-1-5 gives principles and rules for calculating thermal actions on buildings, bridges and other structures including their structural elements.

Keel en

IEC 60364-5-51

ja identne IEC 60364-5-51:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-51 Elektrivarustuse valik ja ehitamine - Üldreegliid

Käesolev IEC 60364 osa käsitleb varustuse valikut ja paigaldamist. Selles nähakse ette üldised reeglid ühildamiseks ohutusmeetmetega, nõuded paigaldise õigeks talitluseks kavandatud kasutamisel ning nõuded. Keel et

IEC 60364-5-52

ja identne IEC 60364-5-52:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-52: Elektrivarustuse valik ja ehitamine - Juhtmestiküsteemid

IEC 60364 osa 5-52 käsitleb juhtmestiküsteemide valikut ja ehitamist.

Keel Et

IEC 60364-5-53

ja identne IEC 60364-5-53:2001

Tähtaeg 24.07.2004

Hoonete elektripaigaldised - Osa 5-53:

Elektrivarustuse valik ja ehitamine - Isoleerimine, lülitamine

Käesolev IEC 60364 osa käsitleb põhinõudeid isoleerimisele, lülitamisele ja juhtimisele ning nõudeid selliseid toiminguid teostavate seadiste valikuks ja ehitamiseks.

Keel et

93 RAJATISED

UUED STANDARDID

EVS-EN 12697-11:2004

Hind 101,00

Identne EN 12697-11:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 11: determination of the compatibility between aggregate and bitumen

This European Standard describes a procedure for the determination of the affinity between aggregate and bitumen, expressed by visual registration of the degree of bitumen coverage on uncompacted bitumen-coated mineral aggregate particles after influence of mechanical stirring action in the presence of water. This method can be used to evaluate the effect of moisture with or without adhesion agents including liquids, such as amines, and fillers, such as hydrated lime or cement, and the moisture effect on different aggregate for the

Keel en

EVS-EN 12697-12:2004

Hind 92,00

Identne EN 12697-12:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 12: Determination of the water sensitivity of bituminous specimens

This European Standard describes a test method for determining the effect of saturation and accelerated water conditioning on the indirect tensile strength of cylindrical specimens of bituminous mixtures. This method can be used to evaluate the effect of moisture with or without antistripping additives including liquids, such as amines, and fillers, such as hydrated lime or cement.

Keel en

EVS-EN 12697-20:2004

Hind 101,00

Identne EN 12697-20:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 20: Indentation using cube or marshall

This European Standard describes a test method for determining the depth of indentation of mastic asphalt and rolled asphalt, when force is applied to them via a cylindrical indenter pin with a circular flat-ended base. This European Standard applies to aggregates of maximum nominal size less or equal to 16 mm.

Keel en

EVS-EN 12697-22:2004

Hind 163,00

Identne EN 12697-22:2003

Bituminous mixtures - Test methods for hot mix

asphalt - Part 22: Wheel tracking

This European Standard describes test methods for determining the susceptibility of bituminous materials to deform under load. The test is applicable to mixtures with upper sieve size less than or equal to 32 mm. The tests are applicable to specimens that have either been manufactured in a laboratory or cut from a pavement; test specimens are held in a mould with their surface flush with the upper edge of the mould.

Keel en

EVS-EN 12697-33:2004

Hind 117,00

Identne EN 12697-33:2003

Bituminous mixtures - Test methods for hot mix asphalt - Part 33: Specimen prepared by roller

This European Standard specifies the methods for compacting parallelepipedal specimens (slabs) of bituminous mixtures, to be used directly for subsequent testing, or from which test specimens are cut. For a given mass of bituminous mixture, the specimens are prepared either under controlled compaction energy, or until a specified volume and therefore void content is obtained.

Keel en

EVS-EN 13286-7:2004

Hind 179,00

Identne EN 13286-7:2004

Unbound and hydraulically bound mixtures - Test methods - Part 7: Cyclic load triaxial test for

This European Standard specifies test procedures for determining the resilient and permanent behaviour of unbound mixtures under conditions that simulate the physical conditions and stress states of these materials in pavement layers subjected to moving loads. These procedures allow to determine mechanical properties that can be used for performance ranking of materials and for calculating the structural responses of

Keel en

EVS-EN 13286-47:2004

Hind 92,00

Identne EN 13286-47:2004

Unbound and hydraulically bound mixtures - Part 47: Test method for the determination of California bearing ratio, immediate bearing index and linear swelling

This European Standard specifies the test methods for the laboratory determination of the California bearing ratio and immediate bearing index. The tests are appropriate to that part of the mixture up to a maximum

Keel en

EVS-EN 13588:2004

Hind 117,00

Identne EN 13588:2004

Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum

This European Standard specifies a method for measuring the cohesion of bituminous binders at temperatures in the range of -20 °C to 80 °C and for expressing the relationship between cohesion and

Keel en

EVS-EN 13880-6:2004

Identne EN 13880-6:2004

Hot applied joint sealants - Part 6: Test method for the preparation of samples for testing

This European Standard describes test methods for the preparation of samples for testing hot applied joint sealants for use in joints in roads, airfields and other concrete pavements

Keel en

KAVANDITE ARVAMUSKÜSITLUS**EN 1991-2**

Identne EN 1991-2:2003

Tähtaeg 25.07.2004

Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges

EN 1991-2 defines imposed loads (models and representative values) associated with road traffic, pedestrian actions and rail traffic which include, when relevant, dynamic effects and centrifugal, braking and acceleration actions and actions for accidental design situations.

Keel en

97 OLME. MEELELAHUTUS. SPORT**UUED STANDARDID****EVS-EN 13141-3:2004**

Hind 83,00

Identne EN 13141-3:2004

Ventilation for buildings - Performance testing of components/products for residential ventilation**Part 3: Range hoods for residential use**

This European Standard specifies methods for measuring the main performance characteristics of range hoods for residential use. It applies to recirculating range hoods, air extraction range hoods incorporating a fan and air extraction range hoods without fan.

Keel en

EVS-EN 13200-1:2004

Hind 146,00

Identne EN 13200-1:2003

Spectator facilities - Part 1: Layout criteria for spectator viewing area - Specification

This European Standard specifies design requirements for spectator accommodation at permanent or temporary entertainment venues including sport stadia, sport halls, indoor and outdoor facilities for the purpose of enabling their functionality. Other permanent venues such as theatres, cinemas, opera houses, lecture halls and similar are excluded from this standard.

Keel en

EVS-EN 13451-11:2004

Hind 92,00

Identne EN 13451-11:2004

Swimming pool equipment - Part 11: Additional specific safety requirements and test methods for e pool floors and moveable bulkheads

This part of EN 13451 specifies safety requirements for moveable pool floors and moveable bulkheads in addition to the general safety requirements of EN 13451-1 and should be read in conjunction with it. The

requirements of this specific standard take priority over those in EN 13451-1. This part of EN 13451 is applicable to manufactured moveable pool floors and moveable bulkheads for use in swimming pools.

Keel en

EVS-EN 13745:2004

Hind 75,00

Identne EN 13745:2004

Surfaces for sports areas - Determination of specular reflection

This European Standard specifies a method for the determination of the specular reflectance of certain surfaces for indoor sports areas.

Keel en

EVS-EN 14183:2004

Hind 101,00

Identne EN 14183:2003

Step stools

This European Standard specifies the requirements for step stools, stairtype steps and dometype steps stools. This includes design characteristics, dimensions, materials, performance requirements, test methods and the declaration of suitability of use. The standard excludes ladders and stepladders as defined by EN 131-1:1993. The requirements are based upon the maximum total load of 150 kg.

Keel en

EVS-EN 14396:2004

Hind 170,00

Identne EN 14396:2004

Kinnitatud redelid ja pääseluugid

This standard applies to permanently fixed ladders in manholes. It specifies the performance criteria for the mechanical stability and resistance providing protection against falling. The ladders specified in this European Standard are suitable for use in sewage, rainwater, surface water and, subject to the requirements of national regulations, potable water environments.

Keel en

EVS-EN 14467:2004

Hind 109,00

Identne EN 14467:2004

Recreational diving services - Requirements for recreational scuba diving service providers

This European Standard specifies requirements for service providers in the field of recreational scuba diving. It specifies three areas of service provision: - training and education, - organised and guided diving for certified divers, - rental of diving equipment. Service providers may offer one or more of these services. This European Standard specifies the nature and quality of the services to the client and applies only to

Keel en

EVS-EN 50090-3-2:2004

Hind 109,00

Identne EN 50090-3-2:2004

Home and Building Electronic Systems (HBES) - Part 3-2: Aspects of application - User process.

This part of EN 50090 specifies the structure and functioning of servers for the objects which form the interface between the application layer and the application and management. Keel en. Asendab EVS-EN 50090-3-2:2002

EVS-EN 50090-4-1:2004

Hind 247,00

Identne EN 50090-4-1:2003

Home and Building Electronic Systems (HBES) - Part 4-1: Media independent layers - Application layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol of the application layer for usage in Home and Building Electronic Systems. It provides the services and the interface to the user process as defined in EN 50090-3-2. This procedure is based on the services and the protocol is provided by the Transport Layer, Network Layer and Data Link Layer as specified in EN 50090-4-2.

Keel en

EVS-EN 50090-4-2:2004

Hind 229,00

Identne EN 50090-4-2:2003

Home and Building Electronic Systems (HBES) - Part 4-2: Media independent layers - Transport layer, network layer and general parts of data link layer for HBES Class 1

This part of the EN 50090 specifies the services and protocol in a physical layer independent way for the data link layer and for the network layer and the transport layer for usage in Home and Building Electronic Systems.

Keel en

EVS-EN 50090-5-2:2004

Hind 247,00

Identne EN 50090-5-2:2003

Home and Building Electronic Systems (HBES) - Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair

This European Standard defines the mandatory and optional requirements for the medium specific physical and data link layer for HBES Class 1 Twisted Pair in its two variations called TP0 and TP1. Data link layer interface and general definitions, which are media independent, are given in EN 50090-4-2.

Keel en

EVS-EN 50090-7-1:2004

Hind 272,00

Identne EN 50090-7-1:2003

Home and Building Electronic Systems (HBES) - Part 7-1: System management - Management

This international standard establishes general principles for network- and device-management shared by and independent of the installation mode. The goal is to standardize the interaction, between a management server, that shall lead to the successful configuration of the devices. In this way, these management procedures thus specify the highest level communication requirements between a management client and a management server

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 50090-3-2:2002**

Identne EN 50090-3-2:1995

Home and Building Electronic Systems (HBES) - Part 3-2: Aspects of application - User process

This standard specifies the structure, the basic means and rules to describe the user process.

Keel en. Asendatud EVS-EN 50090-3-2:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 60335-2-4:2002/A1**

Identne EN 60335-2-4:2002/A1:2004

ja identne IEC 60335-2-4:2002/A1:2004+AC:2004

Tähtaeg 20.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-4: Erinõuded pöörlevatele tõmbeventilaatoritele

Deals with the safety of electric spin extractors. It covers appliances with a capacity of less than 10 kg of dry cloth and a drum peripheral speed less than 50 m/s. The rated voltage is less than 250 V for single-phase appliances and 480 V for other appliances. It covers household use, and use by laymen in shops, in light

Keel en

Asendab EVS-EN 60335-2-4:2001

EN 60335-2-7:2003/A1

Identne EN 60335-2-7:2003/A1:2004

ja identne IEC 60335-2-7:2002/A1:2004

Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-7: Erinõuded

Deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles, their rated - voltage is not more than 250 V for single-phase appliances and 480 V for

Keel en

Asendab EVS-EN 60335-2-7:2002

EN 60335-2-34:2000/A11

Identne EN 60335-2-34:2000/A11:2004

Tähtaeg 10.07.2004

Majapidamismasinad ja nende sarnaste elektriseadmete ohutus. Osa 2-34: Erinõuded

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

Keel en

Asendab EVS-EN 60335-2-34:2002

EN 60335-2-41:2003/A1

Identne EN 60335-2-41:2003/A1:2004

ja identne IEC 60335-2-41:2002/A1:2004

Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-41: Erinõuded selliste vedelike pumpadele, mille temperatuur ei ületa 35 °C

Deals with the safety of electric pumps for liquids having a temperature not exceeding 90 deg C, with a rated voltage of not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances within the scope of this standard are aquarium pumps; pumps for garden ponds; sludge pumps; submersible pumps; table fountain pumps; vertical wet pit pumps. Pumps incorporated in appliances are not covered by this standard unless a specific reference is made

Keel en

EN 60335-2-96:2002/A1

Identne EN 60335-2-96:2002/A1:2004
ja identne IEC 60335-2-96:2002/A1:2003
Tähtaeg 10.07.2004

Safety of household and similar electrical appliances - Part 2-96: Particular requirements for flexible sheet heating elements for room heating

Deals with the safety of flexible sheet heating elements. These are incorporated into a building to heat rooms. The rated voltage is less than 250 V for single-phase installations and 480 V for other installations. For heated blankets and pads, see IEC 60335-2-17. For heated mats and foot warmers, see IEC 60335-2-81. This standard does not cover under-carpet heaters, nor flexible heating elements incorporated in other

Keel en

EN 60335-1:2002/A11

Identne EN 60335-1:2002/A11:2004
Tähtaeg 10.07.2004

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 1: Üldnõuded

Deals with the safety of electrical appliances for household and similar purposes. It deals with the common hazards presented by appliances that are

encountered by all persons in and around the home. It also covers appliances used by laymen in shops, in light industry and on farms (such as catering equipment, and industrial and commercial cleaning appliances). The rated voltage of the appliances are not more than 250 V for single-phase appliances and 480 V for other appliances.

Keel en

Asendab EVS-EN 60335-1:2001

EN 60335-2-9:2003/A1

Identne EN 60335-2-9:2003/A1:2004
ja identne IEC 60335-2-9:2002/A1:2004
Tähtaeg 23.07.2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-9: Erinõuded rösteritele, grillidele, röstimisahjudele ja nende sarnastele seadmetele

Deals with the safety of electric portable appliances that have a cooking function, such as baking, roasting and grilling. Examples are barbecues for indoor use, contact grills, hotplates, food dehydrators, raclette grills, toasters and waffle irons.

Keel en

STANDARDITE TÖLKED 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 jõustumiseate 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 on 01.06 - 01.07. 2004.a.

EVS EN ISO/IEC 17024 -

"Vastavushindamine. Üldnõuded personali sertifitseerimisasutustele".

Käsitlusala: standard määratleb nõuded personali sertifitseerimisega tegelevatele asutustele seoses kindlate nõuetega personalile, kaasa arvatud personali sertifitseerimiskeemi arendamisele ja ülalpidamisele.

EVS-ISO/IEC juhend 66 - "Üldnõuded keskkonnajuhtimissüsteemide (EMS) hindamis- ja sertifitseerimis-/registreerimisasutustele"

Käsitlusala: juhend sätestab üldkriteeriumid, mida kolmas osapool, kes toimib keskkonnajuhtimissüsteemi sertifitseerijana/registreerijana, peab järgima, et olla tunnustatud kompetentse ja usaldusväärse tegutsemaks keskkonnajuhtimissüsteemi sertifitseerija/registreerijana. Juhendis esitatud nõudeid tuleb vaadelda üldkriteeriumitena kõigile asutustele, kes rakendavad keskkonnajuhtimissüsteemide sertifitseerimist/registreerimist.

EVS EN 13501-1:2004

Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests.

Ehitustoodete ja -elementide klassifitseerimine tulekindluse alusel.

Osa 1: Klassifitseerimine tulekatse tulemuste põhjal.

EVS EN 13501-2:2004

Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services.

Ehitustoodete ja -elementide klassifitseerimine tulekindluse alusel.

Osa 2: Klassifitseerimine tulekindluse katseandmete alusel, va ventilatsioon.

ICS 91 E HITUSMATERJALID JA EHITUS

EN 10020:2000 Teraste määratlus ja klassifikatsioon. Standard määratleb termini "teras" ning liigitab terased keemilise koostise järgi legerimata teraseks, roostevabaks teraseks ja muudeks legeritud terasteks, samuti põhiomaduste või kasutusotstarbe põhjal peamisteks kvaliteediklassideks.

EN 10079:1992 Terastoodete määratlus

Standard määratleb terastooteid vastavalt nende kujule ja mõõtmetele ning välimusele ja pinna omadustele. Standardi lisas C on toodud ECSC lepingu, Eurostati ning kaupade kirjeldamise ja kodeerimise harmoneeritud süsteemi (HS) määratlusprotseduurid.

EN 10142:2000 Kuumtsingitud vähese süsinikusaldusega külmvormitav õhuke lint- ja lehtteras. Tehnilised tarnetingimused

Standard määrab kindlaks nõuded pidevprotsessis kuumtsingitud tasapinnalistele kuni 3 mm paksustele terastoodetele. Standard kehtib igasuguse laiusega teraslindi ja sellest lõigatud vähemalt 600 mm laiuste lehtede ning mõõtulõigatud alla 600 mm laiuste lehtede kohta.

EN 10143:1993 Pidevas kuumsukelusprotsessis metalliga kaetud leht- ja ribateras. Mõõtme- ja kujutolerantsid.

Standard määrab kindlaks nõuded madala süsinikusaldusega külmvormimisterastest ja konstruktsiooniterastest valmistatud ning kuumsukelusprotsessis metalliga kaetud tasapinnaliste toodete mõõtme- ja kujutolerantsidele.

EN 10147:2000 Konstruktsiooniterasest pidevprotsessis kuumtsingitud lint ja leht. Tehnilised tarnetingimused.

Standard määrab kindlaks nõuded pidevprotsessis kuumtsingitud kuni 3 mm paksustele tasapinnalistele terastoodetele. Standard kehtib igasuguse laiusega teraslindi ja sellest lõigatud vähemalt 600 mm laiuste lehtede ning mõõtulõigatud alla 600 mm laiuste lehtede kohta.

EN 13043:2002 Asfaltsegude ning teede, lennuväljade ja muude liiklusalade pindamiskihtide täitematerjalid

Standard määrab kindlaks nõuded looduslike, tehnilike ja taaskasutatavate materjalide töötlemise teel saadud täitematerjalide ja fillerite omadustele nende kasutamisel asfaltsegudes ning teede, lennuväljade ja muude liiklusalade pindamiskihtides. Standard ei kehti regenereeritud asfaltsegudele.

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MAIKUUS EESTI KEELES MÜÜGILE SAABUNUD STANDARDID

EVS-ISO 15489-1:2004 Informatsioon ja dokumentatsioon. Dokumendihaldus.

Osa 1: Üldnõuded 139.-

ISO 15489 esimene osa on avalike ja eraõiguslike organisatsioonide loodud dokumentide haldamise juhised, mis arvestab nii organisatsioonisiseste kui ka -väliste kasutajate vajadusi. ISO 15489 esimese osa nõuete järgimine tagab küllaldase dokumentide loomise, dokumendisüsteemi hõlmamise ning haldamise. Toiminguid, mis aitavad tagada ISO 15489 käesolevas osas kirjeldatud põhimõtete ja nõuete kohase dokumendihalduse, käsitletakse tehnilises aruandes ISO/TR 15489-2 (Juhised).

ISO 15489 esimene osa:

- kehtib igas vormingus või andmekandjal olevate dokumentide haldamise kohta, mille oma tegevuse käigus on loonud või saanud mis tahes avalik või eraõiguslik organisatsioon, ning kõikidele üksikisikutele, kelle kohustuseks on dokumentide loomine ja alal hoidmine;
- sisaldab juhiseid organisatsiooni ülesannete kindlaksmääramiseks seoses vastutusega dokumentide, dokumendipoliitika, -protseduuride, -süsteemi ja -protsesside eest;
- sisaldab dokumendihalduse juhiseid, mida järgitakse ISO 9001 ja ISO 14001 kohases kvaliteedikorralduses;
- sisaldab juhiseid dokumendisüsteemi väljatöötamiseks ja juurutamiseks;
- ei sisalda arhivaalide haldamist arhiiviasutustes.

EVS-ISO/TR 15489-2:2004

Informatsioon ja dokumentatsioon.

Dokumendihaldus. Osa 2: Juhised 179.-

ISO 15489 teine osa on ISO 15489-1 rakendusjuhised, mis on ette nähtud kasutamiseks dokumendihalduritele ja teistele organisatsiooni dokumentatsiooni eest vastutavatele isikutele. Selles osas esitatud metoodika võimaldab ISO 15489 esimest osa rakendada mis tahes organisatsiooni dokumendihalduses ning saada ülevaate neist protsessidest ja teguritest, millega tuleb arvestada organisatsioonidel, kes taotleavad dokumendihalduse kooskõla standardi esimeses osas sätestatud nõuetega.

EVS 845-1:2004 Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded 146.-

Standardis EVS 845-1:2004 käsitletakse ruumides nõutavate õhuparameetrite tagamist vajaliku õhuvahetuse organiseerimise teel, arvestades nii sise- kui välisõhu arvutuslike parameetritega, maksimaalselt lubatava müratasemega ning tervishoiu- ja ökonoomikaalaste nõuetega. Käesolevast standardist tuleb lähtuda ka õhkkütte ja õhu konditsioneerimise kavandamisel. See standard eeldab, et elu- ja üldkasutatavates hoonetes sisekeskkonna parameetrite (sh ruumiõhu temperatuur, õhu liikumiskiirus viibimistsoonis, müra tase jms) valikul on juhitud Eesti standardi EVS 839 "Sisekliima" lisas A toodud ruumide sisekeskkonna ja ventilatsiooni normatiivarvudest, Eesti standardist EVS 842 "Ehitiste heliisolatsiooninõuded" ja muudest kehtivatest sisekeskkonda puudutavatest normdokumentidest. Standardis käsitletavate seadmete ja torustike paigutamisel hoonetes tuleb arvestada tuleohutuse nõuetega.

Standard eeldab, et seadmete valikul ja paigaldamisel ning süsteemide kujundamisel on juhitud Eesti standardist EVS 812-2 "Ehitiste tuleohutus. Osa 2: Ventilatsioonisüsteemid ja suitsueemaldus" ning muudest ehitiste tuleohutust reguleerivatest normdokumentidest vastavalt konkreetsele olukorrale ja vajadusele.

EVS 845-2:2004 Hoonete ventilatsiooni projekteerimine. Osa 2:

Ventilatsiooniseadmete valik 126.-

Standardis EVS 845-2:2004 esitatakse nõuded ventilatsiooniseadmete valikuks ventilatsiooniprojektides ning elamute, suurröökide ja garaažide ventilatsiooni projekteerimise põhikriteeriumid. Standard eeldab, et nii seadmete valikul kui ventilatsiooni projekteerimise põhikriteeriumide käsitlemisel juhitudakse Eesti standardite EVS 845-1

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asuvast ostukorvis www.evs.ee/POOD

"Hoonete ventilatsiooni projekteerimine. Osa 1: Üldnõuded", EVS 842 "Ehitiste heliisolatsiooninõuded. Kaitse müra eest", EVS 812-2:2002 "Ehitiste tuleohutus.

Osa 2: Ventilatsioonisüsteemid ja suitsueemaldus" ja muudest kehtivatest normdokumentidest vastavalt konkreetsele olukorrale ja vajadusele.

EVS 845-3:2004 Hoonete ventilatsiooni projekteerimine. Osa 3: Erinõuded 155.-

EVS 845-3:2004 standardis esitatakse ventilatsiooni projekteerimise kriteeriume koolieelsetes lasteasutustes, koolides, kontorihoonetes ja koosolekusaalides ning on käsitatud ventilatsiooniseadmete automaatreguleerimist. Standard eeldab, et nii seadmete kui ventilatsioonisüsteemide ja ventilatsiooni põhikriteeriumide valikul juhitudakse Eesti standardist