

10.12.2004

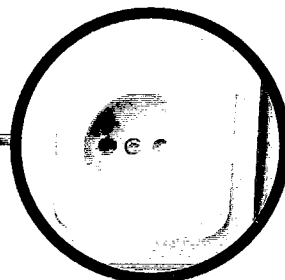
EESTI STANDARDIKESKUS

EVS **TEATAJA**

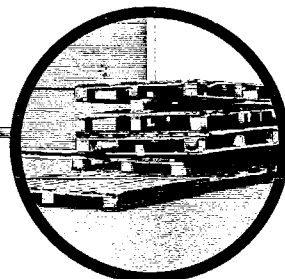
Ilmub üks kord kuus alates 1993. aastast

12/2004

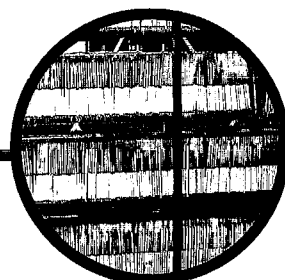
Harmoneeritud standardid



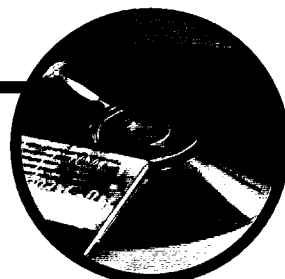
WTO teatised



Uued Eesti standardid



Eesti keeles müügil



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WTO SEKRETARIAADILT SAABUNUD TEATISED

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

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/NZL/311 2. november 2004	UUS MEREMAA	Araabia Ühend-emiraadid	hobused	loomatervis/inimeste kaitsmine looma/taimahaiguste või kahjurite eest	26. detsember 2004
G/SPS/N/USA/1000 2. november 2004	USA	Kanada	paljundusmaterjal	taimekaitse	-
G/SPS/N/KOR/170 2. november 2004	KOREA VABARIIK	kõik kaubanduspartnerid	taimed või taimetooted	taimekaitse	60 päeva
G/SPS/N/TPKM/19/ Rev.3 2. november 2004	TAIWANI, PENGHU, KINMENI ja MATSU ERALDI TOLLI- TERRITOORIUM	Uus Meremaa	taimed või taimetooted	taimekaitse	-
G/SPS/N/USA/1001 9. november 2004	USA	kõik kaubanduspartnerid	mepanipyrim, 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine, ja selle metaboliit, 4-methyl-N-phenyl-6-(2-hydroxypropyl)-2-pyrimidinamine,	toiduohutus/inimeste kaitsmine looma/taimahaiguste või kahjurite eest	13. detsember 2004

G/SPS/N/BGR/23 11. november 2004	BULGAARIA	Itaalia ja Portugal	sead, värske sealihha, sealihast tooted, rupskid, seanahk ja harjased	toiduohutus/loomatervis/inimeste kaitsmine looma/taimehaiguste või kahjurite eest	-
G/SPS/N/CAN/228 18. november 2004	KANADA	-	Fenbuconazole (ICS: 65.100.30, 67.080)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/230 18. november 2004	KANADA	-	väikelaste toit (ICS: 67.230)	toiduohutus	-
G/SPS/N/USA/1002 17. november 2004	USA	kaubandus-partnerid	taimed ja taimetooted	taimekaitse	27. detsember 2004
G/SPS/N/KOR/171 17. november 2004	KOREA VABARIIK	kõik kaubandus-partnerid	pestitsiidid	toiduohutus	3. jaanuar 2005
G/SPS/N/IND/15 17. november 2004	INDIA	kõik WTO liikmed	põllumajandus-tooted	toiduohutus	-
G/SPS/N/CAN/222 17. november 2004	KANADA	-	Fenamidone (ICS: 65.100.30, 67.040)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/223 17. november 2004	KANADA	-	Famoxadone (ICS: 65.100.30, 67.040)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/224 17. november 2004	KANADA	-	Picloram (ICS: 65.100.20, 67.040)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/225 17. november 2004	KANADA	-	Difenoconazole (ICS: 65.100.30, 67.060)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/226 17. november 2004	KANADA	-	Dimethomorph (ICS: 65.100.30, 67.040)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/227 17. november 2004	KANADA	-	Mesotrione (ICS: 65.100.20, 67.040)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/228 18. november 2004	KANADA	-	Fenbuconazole (ICS: 65.100.30, 67.080)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/229 17. november 2004	KANADA	-	Dimethenamid (ICS: 65.100.20, 67.080)	toiduohutus	20. jaanuar 2005
G/SPS/N/CAN/230 18. november 2004	KANADA	-	väikelaste toidud (ICS: 67.230)	toiduohutus	-
G/SPS/N/CAN/231 23. november 2004	KANADA	-	uued ained/organismid	inimeste kaitsmine looma/taimehaiguste või kahjurite eest	29. detsember 2004

G/SPS/N/JPN/130 25. november 2004	JAAPAN	kõik riigid	juurviljad ja teatud söödavad juured ning mugulad (HS: 07.01, 07.02, 07.03, 07.04, 07.05, 07.06, 07.07 ja 07.09) puuvili (HS: 08.05, 08.06, 08.07, 08.08, 08.09 ja 08.10) tee (HS: 09.02) teravili (HS: 10.01)	toiduohutus	26. jaanuar 2005
G/SPS/N/USA/1003 25. november 2004	USA	kõik kaubanduspartnerid	pestitsiid tsüheksatiin	toiduohutus/ inimeste kaitsmine looma/taimehaiguste või kahjurite eest	10. jaanuar 2005
G/SPS/N/USA/1004 25. november 2004	USA	kõik kaubanduspartnerid	heksütiasoks	toiduohutus/ inimeste kaitsmine looma/taimehaiguste või kahjurite eest	10. jaanuar 2005
G/SPS/N/IND/16 29. november 2004	INDIA		töödeldud toidud	toiduohutus	-
G/SPS/N/THA/118 30. november 2004	TAI	kõik riigid	toidulisandid (ICS 67.220.22)	toiduohutus	60 päeva
G/SPS/N/THA/119 30. november 2004	TAI	kõik riigid	lehmapiim (ICS 67.100)	toiduohutus	60 päeva

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE/KAUP/TEENUS	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/N/EEC/72 4. november 2004	EUROOPA ÜHENDUSED	Talinisu (<i>Triticum aestivum</i>) seemned	otsus lubada talinisu turustamise osas rakendada liikmesriikidel mitte nii rangeid nõudeid	-
G/TBT/N/OMN/2 4. november 2004	OMAN	veterinaaravimid	nõuded	detsember 2004

G/TBT/N/SWE/41 4. november 2004	ROOTSI	tervisele ohtlikud ained: alpha-methyltryptamine (AMT), 2,5-dimethoxy-4- chlorophenethylamine (2C-C), 2,5-dimethoxy-4- methylphenethylamine (2C-D), 4-acetoxy-N,N- diisopropyltryptamine (4- AcO-DIPT) and 4- hydroxy-N,N- diisopropyltryptamine (4- HO-DIPT)	kasutamise piiramine	17. jaanuar 2005
G/TBT/N/CAN/109 8. november 2004	KANADA	pestitsiidid (ICS : 65.100)	inimeste ja loomade tervise kaitse; keskkonnakaitse	6. jaanuar 2005
G/TBT/N/ARM/4 9. november 2004	ARMEENIA	elektromagnetilisi häireid tekitada võivad seadmed	nõuded	20. detsember 2004
G/TBT/N/ARM/2 8. november 2004	ARMEENIA	puhastusained	tehnilised nõuded ohutuse tagamiseks, märgistamine, markeerimine, pakendamine, transport ja säilitamine ning vastavushindamis- protseduurid	20. detsember 2004
G/TBT/N/ARM/3 8. november 2004	ARMEENIA	kütused	ohutus ja keskkonnakaitse	20. detsember 2004
G/TBT/N/ARM/5 8. november 2004	ARMEENIA	mineraalväetised	tehnilised nõuded ohutuse tagamiseks, märgistamine, markeerimine, pakendamine, transport ja säilitamine ning vastavushindamis- protseduurid	20. detsember 2004
G/TBT/N/ARM/6 9. november 2004	ARMEENIA	madalpingeseadmed	inimeste elu ja tervise kaitsmine, keskkonnakaitse	20. detsember 2004
G/TBT/N/ARM/7 9. november 2004	ARMEENIA	sünteetilised värvid ja lakid	ohutus, märgistamine, ladustamine ja transport, sertifitseerimine	20. detsember 2004
G/TBT/N/ARM/8 9. november 2004	ARMEENIA	isikukaitsevahendid	tehnilised nõuded, tingimused, vastavushindamis- protseduurid	20. detsember 2004
G/TBT/N/ARM/9 9. november 2004	ARMEENIA	rehvid	tehnilised nõuded ohutuse tagamiseks, märgistamine, markeerimine, pakendamine, transport ja säilitamine ning vastavushindamis- protseduurid	20. detsember 2004

G/TBT/N/ARM/10 9. november 2004	ARMEENIA	mänguasjad alla 14-aastastele lastele	ohutusnõuded, vastavus- sertifitseerimine, turustusnõuded ja põhilised tehnilised nõuded	20. detsember 2004
G/TBT/N/JPN/129 11. november 2004	JAAPAN	vätised (HS: 3103)	olemasolevate nõuete kaasajastamine	24. jaanuar 2004
G/TBT/N/JPN/130 16. november 2004	JAAPAN	elamutesse paigutatavad tulekahjualarmid (HS: 85.31)	elamutes toimuvate surmaga lõppevate tulekahjude ennetamine	22. detsember 2004
G/TBT/N/CZE/96 16. november 2004	TŠEHHI	üle 3-aastastele lastele mõeldud tooted	mürgistusnõuded ja ja nõuded ftaalhappe sisaldusele lastele mõeldud toodetes	15. märts 2005
G/TBT/N/EEC/73 17. november 2004	EUROOPA ÜHENDUSED	rukkiseeme (<i>Secale cereale</i>)	otsus hubada rukkiseemne turustamise osas rakendada liikmesriikidel mitte nii rangeid nõudeid	-
G/TBT/N/CAN/111 18. november 2004	KANADA	sideterminalseadmed (ICS: 33.050)	võrgu kaitse	27. jaanuar 2005
G/TBT/N/LKA/18 18. november 2004	SRI LANKA	valge suhkur (HS: 17.01.99)	tarbijakaitse	-
G/TBT/N/LKA/19 18. november 2004	SRI LANKA	autode lehtvedrud (HS: 87.08.00)	tarbijakaitse	-
G/TBT/N/LKA/20 18. november 2004	SRI LANKA	autoradiaatorid (HS: 87.08.91)	tarbijakaitse	-
G/TBT/N/LKA/21 18. november 2004	SRI LANKA	tsingiga kaetud terastorud ja liitmikud (HS: 73.07.00)	tarbijakaitse	-
G/TBT/N/LKA/22 18. november 2004	SRI LANKA	tsementplaadid (HS: 69.08.10)	tarbijakaitse	-
G/TBT/N/LKA/23 18. november 2004	SRI LANKA	mootorratta- ja skuutrirehvid (HS: 40.11.40)	tarbijakaitse	-
G/TBT/N/LKA/24 18. november 2004	SRI LANKA	hügieenilised rätikud (HS: 56.01.10)	tarbijakaitse	-
G/TBT/N/LKA/25 18. november 2004	SRI LANKA	vihmavarjud (HS: 66.01.00)	tarbijakaitse	-
G/TBT/N/LKA/26 18. november 2004	SRI LANKA	portselanlaanõud (HS: 69.11.00)	tarbijakaitse	-
G/TBT/N/LKA/27 18. november 2004	SRI LANKA	segavalguslambid (tervik-tüüpi kompakt- luminofoorlambid) üldvalgustuseks (HS: 85.04.10)	tarbijakaitse	-
G/TBT/N/LKA/28 18. november 2004	SRI LANKA	segatud hüdraulilised tsemendid (HS: 25.23.90)	tarbijakaitse	-
G/TBT/N/LKA/29 18. november 2004	SRI LANKA	Portlandtsement (HS: 25.23.29)	tarbijakaitse	-

G/TBT/N/LKA/30 18. november 2004	SRI LANKA	keraamilised põrand- ja seinaplaadid (HS: 69.07.10)	tarbijakaitse	-
G/TBT/N/SVN/ 25 - 30 18. november 2004	SLOVEENIA	teedeehitus (ICS 93.080)	tehnilised nõuded	60 päeva
G/TBT/N/SWE/42 19. november 2004	ROOTSI	laevaehitus	saastamise vältimine laevaehitusele kaitsmaks Rootsi veevarusid. Kõik Mälareni ja Trollhätte kanalit kasutavad laevad peavad olema topelt põhjaga hoolimata ehitusaastast	21. jaanuar 2005
G/TBT/N/CHN/60 19. november 2004	HIINA	kliimaseadmed	energiasäästmine ja keskkonnakaitse	-
G/TBT/N/CHN/61 19. november 2004	HIINA	kliimaseadmed	energiasäästmine ja keskkonnakaitse	-
G/TBT/N/CHN/62 19. november 2004	HIINA	veejahutid	energiasäästmine ja keskkonnakaitse	-
G/TBT/N/EEC/74 23. november 2004	EUROOPA ÜHENDUSED	tuulekaera (<i>Avena fatua</i>) seemned	Eesti, Läti, Leedu ja Malta võtavad vastu karmimad nõuded kui on toodud Direktiivis 66/402/EMÜ vältimaks tuulekaera sattumist teravilja hulka	50 päeva
G/TBT/N/USA/86 23. november 2004	USA	ravimid (HS 3003) (ICS 11.120)	inimeste tervise kaitse	31. jaanuar 2005
G/TBT/N/USA/87 23. november 2004	USA	mürgised ained (HS 3507) (ICS 13.020)	keskkonnakaitse	-
G/TBT/N/THA/162 26. november 2004	TAI	toidulisandid (ICS 67.220.20)	tarbijakaitse	60 päeva
G/TBT/N/THA/163 26. november 2004	TAI	lehmapiim (ICS 67.100)	tarbijakaitse	60 päeva
G/TBT/N/THA/164 26. november 2004	TAI	fermenteeritud piim (ICS 67.100)	ärisaladuste kaitse	60 päeva
G/TBT/N/THA/165 26. november 2004	TAI	imiku- ja lastetoitude jaoks mõeldud täispiim (ICS 67.100)	tarbijakaitse	60 päeva
G/TBT/N/THA/166 26. november 2004	TAI	imiku- ja lastetoidud (ICS 67.100)	ärisaladuste kaitse	60 päeva
G/TBT/N/DNK/47 29. november 2004	TAANI	mineraalõlitoodete säilitamiseks mõeldud mahutid/kanistrid	ohutus	-

G/TBT/N/NOR/3 29. november 2004	NORRA	kosmeetika, tätoveerimisvärvid, loomadele mõeldud kosmeetika	tagada et nimetatud tooted ei oleks ohtlikud inimeste või loomade tervisele, võtta arvesse tarbijate huve, loomade heaolu, eetilisi põhimõtteid, keskkonnakaitse aspekte, toiduohutust ja kvaliteeti toodete tootmisel, turustamisel, töötlemisel, importimisel, eksportimisel,	31. jaanuar 2005
G/TBT/N/USA/88 29. november 2004	USA	pestitsiidi lubatud piirhälve (HS 3808) (ICS 65.100). Trifluralin	inimeste elu ja tervise kaitse	24. jaanuar 2004
G/TBT/N/CAN/112 30. november 2004	KANADA	ravimid (ICS: 11.120)	inimeste tervise kaitse	3. veebruar 2005
G/TBT/N/CAN/113 30. november 2004	KANADA	mootorsõidukid, mootorsõidukite- süsteemid (ICS: 43.020, 43.040, 43.080, 43.140, 13.260)	ohutus	20. detsember 2004
G/TBT/N/CAN/114 30. november 2004	KANADA	väikelapse turvasüsteem (ICS: 97.190, 43.080)	ohutus	3. veebruar 2005
G/TBT/N/CAN/115 30. november 2004	KANADA	ohtlikud kaubad (ICS:13.300)	ohutus	3. veebruar 2005
G/TBT/N/TTO/23 30. november 2004	TRINIDAD ja TOBAGO	vineer (ICS 79.060.10)	mürgistusnõuded	-

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

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

Arvamusküsitlusele on esitatud:

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

**Kommenteerimise ja ettepanekute
esitamise periood 09.12.2004 - 09.01.2005.a.**

**EVS juhend 8
Standardite ISO/IEC 10646 ja Unicode
kasutusjuhend**

Unicode (ISO/IEC 10646) määratleb universaalse mitmeoktetilise kodeeritud märgistikku (UCS), mis on kasutatav kõigi maailma kirjakeelte

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

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

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

(kirjasüsteemide) ning täiendavate sümbolite esitamiseks, edastamiseks, andmevahetuseks, töötlemiseks, salvestuseks, sisestuseks ning kuvamiseks. Rakendusjuhend tutvustab ainult neid Unicode osasid, mis Eesti kasutajat otseselt puudutavad.

ICS PÕHIRÜHMAD

ICS Nimetus

- 01 Üldküsimumused. Terminoloogia. Standardimine. Dokumentatsioon
- 03 Teenused. Ettevõtte organiseerimine, juhtimine ja kvaliteet. Haldus. Transport. Sotsioloogia
- 07 Matemaatika. Loodusteadused
- 11 Tervisehooldus
- 13 Keskkonna- ja tervisekaitse. Ohutus
- 17 Metroloogia ja mõõtmine. Füüsilised nähtused.
- 19 Katsetamine
- 21 Üldkasutatavad masinad ja nende osad
- 23 Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
- 25 Tootmistehnoloogia
- 27 Elektri- ja soojusenergeetika
- 29 Elektrotehnika
- 31 Elektroonika
- 33 Sidetehnika
- 35 Infotehnoloogia. Kontoriseadmed
- 37 Visuaaltehnika
- 39 Täppismehaanika. Juvelitooted
- 43 Maanteesõidukite ehitus
- 45 Raudteetehnika
- 47 Laevaehitus ja mereehitised
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- 59 Tekstiili- ja nahatehnoloogia
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- 81 Klaasi- ja keraamikatööstus
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- 85 Paberitehnoloogia
- 87 Värvide ja värvainete tööstus
- 91 Ehitusmaterjalid ja ehitus
- 93 Rajatised
- 95 Sõjatehnika
- 97 Olme. Meelelahutus. Sport
- 99 Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA, STANDARDIMINE DOKUMENTATSIOON

UUED STANDARDID

EVS-EN 1325-2:2004

Hind 75,00

Identne EN 1325-2:2004

Value Management, Value Analysis, Functional Analysis vocabulary - Part 2: Value Management

This standard defines the specific terms of Value Management (VM).

Keel en

EVS-EN ISO 15367-1:2004

Hind 155,00

Identne EN ISO 15367-1:2003

ja identne ISO 15367-1:2003

Lasers and laser-related equipment - Test methods for determination of the shape of a laser beam wavefront - Part 1: Terminology and fundamental aspects

This part of ISO 15367 specifies methods for the measurement of the topography of the wavefront of a laser beam by measurement and interpretation of the spatial distribution of the phase of that wavefront across a plane approximately perpendicular to its direction of propagation. Requirements are given for the measurement and analysis of phase distribution data to provide quantitative wavefront parameters and their uncertainty in a test report.

Keel en

EVS-ISO 7001:2004

Hind 229,00

ja identne ISO 7001:1990 + A1:1993

Public information symbols

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

Keel en

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

UUED STANDARDID

CEN/TS 14773:2004

Hind 179,00

Identne CEN/TS 14773:2004

Postal services - Quality of service - Measurement of loss and substantial delay in priority and first class single piece mail using a survey of test letters

This document specifies methods for measuring the level of loss and substantial delay, using a survey of test letters, of domestic and cross-border priority and first class single piece letter mail, collected, processed and distributed by postal service operators. It is impossible in practice to distinguish between items which will never arrive and items which have been delayed for a very long time. A minimum period is therefore defined after which an item that has been sent shall be treated as if it has been lost or substantially delayed for the purposes of measurement.

Keel en

EVS-EN 1325-2:2004

Hind 75,00

Identne EN 1325-2:2004

Value Management, Value Analysis, Functional Analysis vocabulary - Part 2: Value Management

This standard defines the specific terms of Value Management (VM).

Keel en

EVS-EN 60300-3-1:2004

Hind 170,00

Identne EN 60300-3-1:2004

ja identne IEC 60300-3-1:2003

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

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

Keel en

EVS-EN 62309:2004

Hind 139,00

Identne EN 62309:2004

ja identne IEC 62309:2004

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

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

Keel en

EVS-EN ISO 13485:2004

Hind 229,00

Identne EN ISO 13485:2003

ja identne ISO 13485:2003

Medical devices - Quality management systems - System requirements for regulatory purposes

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer requirements and regulatory requirements applicable to medical devices and related services.

Keel en

Asendab EVS-EN ISO 13485:2002; EVS-EN ISO 13488:2002

EVS-EN ISO/IEC 17020:2004

Hind 117,00

Identne EN ISO/IEC 17020:2004

ja identne ISO/IEC 17020:1998

General criteria for the operation of various types of bodies performing inspection

This European standard specifies general criteria for the competence of impartial bodies performing inspection irrespective of the sector involved. It also specifies independence criteria.

Keel en

Asendab EVS-EN 45004:1997

EVS-EN ISO/IEC 17050-1:2004

Hind 92,00

Identne EN ISO/IEC 17050-1:2004

ja identne ISO/IEC 17050-1:2004

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

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

Keel en

Asendab EVS-EN 45014:1999

EVS-EN ISO/IEC 17050-2:2004

Hind 75,00

Identne EN ISO/IEC 17050-2:2004

ja identne ISO/IEC 17050-2:2004

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

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

Asendab EVS-EN 45014:1999

EVS-ISO 2859-4:2004

Hind 92,00

ja identne ISO 2859-4:2002

Sampling procedures for inspection by attributes - Part 4: Procedures for assessment of declared quality levels

ISO 2859-4:2002 establishes the sampling plans and the procedures that can be used to assess whether the quality level of an entity (lot, process, etc) conforms to a declared value. The sampling plans have been devised so as to obtain a risk of less than 5 % of contradicting a correct declared quality level. The risk is 10 % of failing to contradict an incorrect declared quality level that is related to the limiting quality ratio. Sampling plans are provided corresponding to three levels of discriminatory ability.

Keel en

EVS-ISO 5479:2004

Hind 170,00

ja identne ISO 5479:1997

Statistical interpretation of data - Tests for departure from the normal distribution

This International Standard gives guidance on methods and tests for use in deciding whether or not the hypothesis of a normal distribution should be rejected, assuming that the observations are independent.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 45004:1997**

Identne EN 45004:1995

ja identne ISO Guide 39:1988

Eri tüüpi inspekteerimisorganite toimimise üldkriteeriumid

This European Standard specifies general criteria for the competence of impartial bodies performing inspection irrespective of the sector involved. It also specifies independence criteria. This standard is intended for use of inspection bodies and their accreditation bodies as well as other bodies concerned with recognising the competence of inspection bodies. This set of criteria may have to be interpreted when applied to particular sectors, or to in-service inspection.

Keel et

Asendatud EVS-EN ISO/IEC 17020:2004

EVS-EN 45014:1999

Identne EN 45014:1998

ja identne ISO/IEC Guide 22:1996

Tarnija vastavusavalduse üldkriteeriumid (ISO/IEC juhend 22:1996)

This Guide specifies general criteria for a supplier's declaration of conformity in cases where it is desirable, or necessary, that conformity of a product, process or service to normative documents be indicated, irrespective of the sector involved. The supplier may then declare under his/her responsibility the conformity to normative documents.

Keel et, en

Asendatud EVS-EN ISO/IEC 17050-1:2004; EVS-EN ISO/IEC 17050-2:2004

EVS-EN ISO 13485:2002

Identne EN ISO 13485:2000

ja identne ISO 13485:1996

Kvaliteedisüsteemid. Meditsiiniseadmed. Standardi EN ISO 9001 rakendamise erinõuded (asendab EN 46001:1996)

Standard esitab seoses standardiga EN ISO 9001 meditsiinitehnika konstrueerimisel/arendamisel, tootmisel ning vastavalt olukorrale ka paigaldamisel kehtivad kvaliteedisüsteemi nõuded.

Keel en

Asendab EVS-EN 46001:1999

Asendatud EVS-EN ISO 13485:2004

EVS-EN ISO 13488:2002

Identne EN ISO 13488:2000

ja identne ISO 13488:1996

Kvaliteedisüsteemid. Meditsiiniseadmed. Standardi EN ISO 9002 rakendamise erinõuded (asendab EN 46002:1996)

The standard specifies, in conjunction with EN ISO 9002, the quality system requirements for the production and, when relevant, installation and servicing of medical devices.

Keel en

Asendab EVS-EN 46002:1999

Asendatud EVS-EN ISO 13485:2004

**07 MATEMAATIKA
LOODUSTEADUSED****UUED STANDARDID****EVS-EN ISO 6888-3:2004**

Hind 117,00

Identne EN ISO 6888-3:2003

ja identne ISO 6888-3:2003

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 3: Detection and MPN technique for low numbers

This part of ISO 6888 specifies a horizontal method for the enumeration and detection of coagulase-positive staphylococci, using the most probable number (MPN) technique. It is applicable to - products intended for human consumption and the feeding of animals, and - environmental samples in the area of food production and food handling.

Keel en

EVS-EN ISO 6888-1:2001/A1:2004

Hind 92,00

Identne EN ISO 6888-1:1999/A1:2003

ja identne ISO 6888-1:1999/A1:2003

Toiduainete ja loomasöötade mikrobioloogia. Horisontaalmeetod koagulaarpositiivsete stafülokokkide (staphylococcus aureus ja teised liigid) loendamiseks. Osa 1: Baird-Parker agarsöötme kasutamise meetod. Muudatus 1: Täppisandmete lisamine

Käesoleva standardi osa kirjeldab horisontaalmeetodit koagulaaspositiivsete stafülokokkide määramiseks toiduainetes ja loomasöötades kolooniade loendamise teel, mis kasvasid tahkel söötmel (Baird-Parker sööde) pärast aeroobset kasvatamist 35 °C või 37 °C juures.

Keel en

EVS-EN ISO 6888-2:2001/A1:2004

Hind 92,00

Identne EN ISO 6888-2:1999/A1:2003

ja identne ISO 6888-2:1999/A1:2003

Toiduainete ja loomasöötade mikrobioloogia. Horisontaalmeetod koagulaaspositiivsete stafülokokkide (Staphylococcus aureus ja teised liigid) loendamiseks. Osa 2: Küülikuplasma-fibrinogeenagarsöötme kasutamise meetod. Muudatus 1: Täppisandmete lisamine

Käesoleva standardi osa kirjeldab horisontaalmeetodit koagulaaspositiivsete stafülokokkide määramiseks toiduainetes ja loomasöötades kolooniade loendamise teel, mis kasvasid tahkel söötmel (küülikuplasma-fibrinogeenagar söötde) pärast aeroobset kasvatamist 35 °C või 37 °C juures.

Keel en

EVS-EN ISO 7937:2004

Hind 139,00

Identne EN ISO 7937:2004

ja identne ISO 7937:2004

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of Clostridium perfringens - Colonycount technique

This International Standard describes a horizontal method for the enumeration of viable Clostridium perfringens. It is applicable to - products intended for human consumption and the feeding of animals, and - environmental samples in the area of food production and food handling.

Keel en

Asendab EVS-EN 13401:2003

EVS-EN ISO 10273:2004

Hind 179,00

Identne EN ISO 10273:2003

ja identne ISO 10273:2003

Microbiology of food and animal feedings stuffs - Horizontal method for the detection of presumptive pathogenic Yersinia enterocolitica

This International Standard specifies a horizontal method for the detection of Yersinia enterocolitica presumed to be pathogenic to human subjects. This International Standard is applicable to - products intended for human consumption and the feeding of animals, and - environmental samples in the area of food production and food handling.

Keel en

EVS-EN ISO 13969:2004

Hind 126,00

Identne EN ISO 13969:2004

ja identne ISO 13969:2003

Milk and milk products - Guidelines for a standardized description of microbial inhibitor tests

This International Standard gives guidance for a standardized description of microbial inhibitor tests for milk and milk products. It is intended to give a framework and basis for the evaluation/validation of microbial inhibitor tests, allowing the comparison of data obtained from different tests and experimental studies.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13401:2003

Identne EN 13401:1999
ja identne ISO 7937:1997

Microbiology of food and animal feeding stuffs - Horizontal method for enumeration of Clostridium perfringens - Colony-count technique

This standard describes a horizontal method for the enumeration of viable Clostridium perfringens in products intended for human consumption or feeding of animals.

Keel en

Asendatud EVS-EN ISO 7937:2004

11 TERVISEHOOLDUS

UUED STANDARDID

EVS-EN 14820:2004

Hind 126,00
Identne EN 14820:2004

Ühekordsed katsutid inimese veenivere proovide kogumiseks

This standard specifies requirements and test methods for single-use receptacles, intended by their manufacturer, for the collection of venous blood specimens derived from the human body, for the purposes of in vitro diagnostic examination. This standard also applies to receptacles containing media for blood culture.

Keel en

EVS-EN 60526:2004

Hind 92,00
Identne EN 60526:2004
ja identne IEC 60526:1978

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

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

Keel en

EVS-EN 60601-2-11:2001/A1:2004

Hind 75,00
Identne EN 60601-2-11:1997/A1:2004
ja identne IEC 60601-2-11:1997/A1:2004

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

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

Keel en

EVS-EN 61223-3-5:2004

Hind 179,00
Identne EN 61223-3-5:2004
ja identne IEC 61223-3-5:2004

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

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

Keel en

EVS-EN ISO 3823-2:2004

Hind 190,00
Identne EN ISO 3823-2:2003
ja identne ISO 3823-2:2003

Dentistry - Rotary bur instruments - Part 2: Finishing burs

This part of ISO 3823 specifies dimensional and other relevant requirements for the 17 most commonly used shapes of steel and carbide finishing burs, including a quality control and specifications for labelling of these instruments.

Keel en

Asendab EVS-EN 23823-2:1999

EVS-EN ISO 7494-2:2004

Hind 109,00
Identne EN ISO 7494-2:2003
ja identne ISO 7494-2:2003

Dentistry - Dental units - Part 2: Water and air supply

This part of ISO 7494 specifies requirements and test methods for the materials, design and construction of the water and air supply within dental units in order to ensure that the compressed water and air supplied via the dental unit are of appropriate quality. It includes provisions for the prevention of retraction of oral fluids into the water supply of the dental unit.

Keel en

EVS-EN ISO 8320-1:2004

Hind 199,00
Identne EN ISO 8320-1:2003
ja identne ISO 8320-1:2003

Contact lenses and contact lens care products - Vocabulary - Part 1: Contact lenses

This part of ISO 8320 identifies and defines terms applicable to the physical, chemical and optical properties of contact lenses, their manufacture and uses. It provides a vocabulary of terms that have been used in the text of other International Standards that were developed for or are applicable to contact lenses.

Keel en

EVS-EN ISO 8871-1:2004

Hind 146,00

Identne EN ISO 8871-1:2004

ja identne ISO 8871-1:2003

Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 1: Extractables in aqueous autoclavates

This part of ISO 8871 defines procedures for classifying elastomeric parts for primary packs and medical devices used in direct contact with preparations for parenteral use, including both aqueous preparations and dry preparations which have to be dissolved before use.

Keel en

EVS-EN ISO 8871-2:2004

Hind 155,00

Identne EN ISO 8871-2:2004

ja identne ISO 8871-2:2003

Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization

This part of ISO 8871 specifies evaluation procedures applicable to elastomeric parts used for drug containers and medical devices in order to guarantee the product identity between the samples evaluated in the (suitability test) acceptance process and the current supplies. The physical and chemical test procedures specified in this part of ISO 8871 permit the determination of the typical characteristics of rubber materials, and may serve as a basis for agreements between manufacturer and user regarding the product consistency in subsequent supplies. An appropriate set of tests is selected, depending upon the type of rubber and its application.

Keel en

EVS-EN ISO 8872:2004

Hind 92,00

Identne EN ISO 8872:2003

ja identne ISO 8872:2003

Aluminium caps for transfusion, infusion and injection bottles - General requirements and test methods

This International Standard specifies general requirements and test methods for aluminium caps for injection vials, and for infusion and transfusion bottles.

Keel en

Asendab EVS-EN 28872:1999

EVS-EN ISO 10342:2004

Hind 92,00

Identne EN ISO 10342:2003

ja identne ISO 10342:2003

Ophthalmic instruments - Eye refractometers

This International Standard, together with ISO 15004, specifies requirements and test methods for eye refractometers using an objective measuring principle. This International Standard takes precedence over ISO 15004, if differences exist.

Keel en

Asendab EVS-EN ISO 10342:2001

EVS-EN ISO 13485:2004

Hind 229,00

Identne EN ISO 13485:2003

ja identne ISO 13485:2003

Medical devices - Quality management systems - System requirements for regulatory purposes

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer requirements and regulatory requirements applicable to medical devices and related services.

Keel en

Asendab EVS-EN ISO 13485:2002; EVS-EN ISO 13488:2002

EVS-EN ISO 14233:2004

Hind 117,00

Identne EN ISO 14233:2003

ja identne ISO 14233:2003

Dentistry - Polymer-based die materials

This International Standard gives compositional, performance, user-information, packaging and marking, and testing requirements for polymer-based die materials used in dentistry. It is applicable to die materials having a polymeric matrix as their principal constituent. Polymer-based die materials are used in the dental laboratory mainly to produce casts from dental impressions for the manufacture of fixed or removable restorations.

Keel en

EVS-EN ISO 14356:2004

Hind 179,00

Identne EN ISO 14356:2003

ja identne ISO 14356:2003

Dentistry - Duplicating material

This International Standard specifies requirements and tests for the duplicating materials used in dentistry which are primarily intended for forming flexible moulds needed to produce positive refractory investment copies of properly blocked-out master models.

Keel en

EVS-EN ISO 15195:2004

Hind 126,00

Identne EN ISO 15195:2003

ja identne ISO 15195:2003

Laboratory medicine - Requirements for reference measurement laboratories

This International Standard gives the specific requirements for reference measurement laboratories in laboratory medicine. Examinations of properties with results reported on a nominal or ordinal scale are not included. This International Standard is not applicable to routine medical laboratories.

Keel en

EVS-EN ISO 21533:2004

Hind 92,00

Identne EN ISO 21533:2003

ja identne ISO 21533:2003

Dentistry - Reusable cartridge syringes intended for intraligamentary injections

This International Standard specifies requirements and test methods for reusable cartridge syringes intended for intraligamentary injections. It specifies requirements for dental cartridge syringes with ISO metric thread sizes, and only intended for intraligamentary injections.

However, attention is drawn to the existence of a variety of syringes with imperial thread sizes (see Annex A).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 23823-2:1999

Identne EN 23823-2:1991

ja identne ISO 3823-2:1986

Stomatoloogia. Pöörlevad hambaraviinstrumendid.

Osa 2: Terasest ja karbiidist lihvpuurid

Standard määrab kindlaks mõõtmised ja esitab nõuded kaheteistkümnele kõige enam kasutatavale terasest ja karbiidist lihvpuuritüübile. Kaalutletud on laiendada käesoleva standardi reguleerimisala, katmaks teisi puuritüüpe.

Keel en

Asendatud EVS-EN ISO 3823-2:2004

EVS-EN 28872:1999

Identne EN 28872:1993

ja identne ISO 8872:1988

Transfusiooni-, infusiooni- ja süstepudelite alumiiniumist korgikapslid. Üldnõuded ja katsemeetodid

Standard esitab üldised nõuded ja testimismeetodid väikeste süstepudelite ning infusiooni- ja transfusioonipudelite alumiiniumist korgikapslitele.

Keel en

Asendatud EVS-EN ISO 8872:2004

EVS-EN ISO 10342:2001

Identne EN ISO 10342:1999

ja identne ISO 10342:1997

Ophthalmic instruments - Eye refractometers

This International Standard, together with ISO 15004, specifies requirements and test methods for eye refractometers. This International Standard takes precedence over ISO 15004, if differences exist.

Keel en

Asendatud EVS-EN ISO 10342:2004

EVS-EN ISO 13485:2002

Identne EN ISO 13485:2000

ja identne ISO 13485:1996

Kvaliteedisüsteemid. Meditsiiniseadmed. Standardi EN ISO 9001 rakendamise erinõuded (asendab EN 46001:1996)

Standard esitab seoses standardiga EN ISO 9001 meditsiinitehnika konstrueerimisel/arendamisel, tootmisel ning vastavalt olukorrale ka paigaldamisel kehtivad kvaliteedisüsteemi nõuded.

Keel en

Asendab EVS-EN 46001:1999

Asendatud EVS-EN ISO 13485:2004

EVS-EN ISO 13488:2002

Identne EN ISO 13488:2000

ja identne ISO 13488:1996

Kvaliteedisüsteemid. Meditsiiniseadmed. Standardi EN ISO 9002 rakendamise erinõuded (asendab EN 46002:1996)

The standard specifies, in conjunction with EN ISO 9002, the quality system requirements for the production and, when relevant, installation and servicing of medical devices.

Keel en

Asendab EVS-EN 46002:1999

Asendatud EVS-EN ISO 13485:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 1970:2000/prA1

Identne EN 1970:2000/prA1:2004

Tähtaeg 16.01.2005

Reguleeritavad voodid puuetega inimestele. Nõuded ja katsemeetodid

This standard specifies essential requirements and related test methods for non-electrically and electrically operated adjustable beds, including detachable bed boards, bed lifts, side rails, grab handles and lifting poles intended to be used by disabled persons to alleviate or compensate for a disability or handicap. The standard also applies to stand up beds. The standard does not apply to lateral tilt beds.

Keel en

EN ISO 8325

Identne EN ISO 8325:2004

ja identne ISO 8325:2004

Tähtaeg 15.01.2005

Dentistry - Test methods for rotary instruments

This International Standard specifies methods for measuring the dimensional characteristics, neck strength and surface roughness of dental rotary instruments, such as burs, cutters, polishers, diamond and abrasive instruments. This International Standard does not provide test methods for the characteristics of materials used for dental rotary instruments.

Keel en

Asendab EVS-EN 28325:1999

prEN 1068 rev

Identne prEN 1068:2004

Tähtaeg 15.01.2005

Health informatics - Registration of coding schemes

This document specifies a procedure for the registration of coding schemes used in health for any purpose. It also specifies the allocation of a unique Health Coding Scheme Designator to each registered coding scheme. A code value can thus be given an unambiguous meaning by association with a HCD.

Keel en

prEN 1282-2 rev

Identne prEN 1282-2:2004

ja identne ISO 5366-3:2001

Tähtaeg 16.01.2005

Tracheostomy tubes - Part 2: Paediatric tubes

This document specifies requirements for paediatric tracheostomy tubes made of plastics materials and/or rubber having inside diameters from 2,0 mm to 6,0 mm. Requirements for paediatric tracheostomy tube connectors and adaptors are also given. This document is not applicable to specialized tracheostomy tubes.

Keel en

prEN 1820 rev

Identne EN 1820:1997

ja identne prEN 1820:2004

Tähtaeg 16.01.2005

Anesteetikumikotid

This document specifies requirements for antistatic and non-antistatic reservoir bags for use with anaesthetic apparatus or lung-ventilator breathing systems. It includes requirements for the design of the neck, size designation, distension and, where relevant, for electrical resistance. This document is not applicable to special-purpose bags, for example bellows and self-expanding bags. Bags for use with anaesthetic gas scavenging systems are not considered to be anaesthetic reservoir bags and are thus outside the scope of this document.

Keel en

Asendab EVS-EN 1820:1999

prEN 13795-3

Identne prEN 13795-3:2004

Tähtaeg 21.01.2005

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 3: Performance requirements

This part of the series of EN 13795 specifies performance requirements for surgical drapes, gowns and clean air suits.

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID

EVS-EN 407:2004

Hind 101,00

Identne EN 407:2004

Soojuse poolt tekitatava ohu (kuumuse ja/või leegi) eest kaitsvad kindad

This standard specifies test methods, general requirements, levels of thermal performance and the marking for protective gloves against heat and/or fire. It should be used for all gloves which protect the hands against heat and/or flames in one or more of the following forms: fire, contact heat, convective heat, radiant heat, small splashes or large quantities of molten metal.

Keel en

Asendab EVS-EN 407:1999

EVS-EN 1366-3:2004

Hind 179,00

Identne EN 1366-3:2004

Fire resistance tests for service installations - Part 3: Penetration seals

This document specifies a method of test and criteria for the evaluation of the ability of a penetration sealing system to maintain the fire resistance of a separating element at the position at which it has been penetrated by a service. Excluded are chimneys, air ventilation systems, fire rated ventilation ducts, fire rated service ducts, shafts and smoke extraction ducts.

Keel en

EVS-EN 1825-1:2004

Hind 199,00

Identne EN 1825-1:2004

Rasvapüüdurid. Osa 1: Konstruksioonipõhimõtted, toimimisinäitajad ja katsetamine, mürgistus ja kvaliteedikontroll

This standard specifies definitions, nominal sizes, principles of design, performance requirements, marking, testing and quality control for grease separators. This standard applies to separators for the separation of greases and oils of vegetable and animal origin from wastewater by means of gravity and without any external energy. This standard does not cover grease separators intended to treat domestic wastewater from kitchen areas of single family dwellings, where the separator has a nominal size less than 1.

Keel en

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

Hind 66,00

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

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

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

Keel en

EVS-EN 12940:2004

Hind 92,00

Identne EN 12940:2004

Footwear manufacturing wastes - Waste classification and management

This European Standard specifies the process steps which are involved in the generation of the waste from footwear manufacture and the usual waste management practices. It also establishes a European list of the usual wastes generated during the footwear manufacturing process.

Keel en

Asendab EVS-ENV 12940:2000

EVS-EN 14034-1:2004

Hind 146,00

Identne EN 14034-1:2004

Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 1: Tolmupilvede maksimaalse plahvatusrõhu (p_{max}) kindlaksmääramine

This standard describes a test method for the determination of the maximum explosion pressure of dust clouds in a closed vessel under defined initial conditions of pressure and temperature. This method is not suitable for use with recognised explosives, like gunpowder and dynamite, substances which do not require oxygen for combustion, pyrophoric substances, or substances or mixtures of substances which may under some circumstances behave in a similar manner. Where any doubt exists about the existence of hazard due to explosive properties, expert advice should be sought.

Keel en

EVS-EN 14034-4:2004

Hind 146,00

Identne EN 14034-4:2004

Tolmupilvede plahvatusomaduste kindlaksmääramine. Osa 4: Hapniku piirkontsentratsiooni (LOC) kindlaksmääramine tolmupilvedes

This standard describes a test method for the determination of the limiting oxygen concentration of dust clouds in a closed vessel under defined initial conditions of pressure and temperature. This method is not suitable for use with recognised explosives, like gunpowder and dynamite, substances which do not require oxygen for combustion, pyrophoric substances, or substances or mixtures of substances which may under some circumstances behave in a similar manner. Where any doubt exists about the existence of hazard due to explosive properties, expert advice should be sought.

Keel en

EVS-EN 14135:2004

Hind 83,00

Identne EN 14135:2004

Coverings - Determination of fire protection ability

This European Standard specifies a method for determining the ability of a covering to protect underlying combustible materials against ignition, charring and other damage during a specified fire exposure.

Keel en

EVS-EN 14458:2004

Hind 170,00

Identne EN 14458:2004

Isiklikud silmakaitsevahendid - Tuletõrjajate, kiirabi- ja päästetöötajate kiivritel kasutamiseks mõeldud näokaitse ja -varjud

This standard applies to visors designed specifically to be used with firefighters, ambulance and emergency service helmets conforming to EN 443 or prEN 14052. They are intended to provide protection against the various hazards expected to be encountered in firefighting, ambulance and emergency service duties, except respiratory, smoke, and gas / vapour hazards

Keel en

EVS-EN 50379-2:2004

Hind 92,00

Identne EN 50379-2:2004

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 2: Performance requirements for apparatus used in statutory inspections and assessment

This European Standard covers apparatus designed to measure flue gas parameters of heating appliances for domestic residential and commercial applications using commercially available fuels in compliance with metrological specification.

Keel en

EVS-EN 50379-3:2004

Hind 83,00

Identne EN 50379-3:2004

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 3: Performance requirements for apparatus used in non-statutory servicing of gas fired heating appliances

This European Standard covers apparatus designed for checking the performance of heating appliances by measuring flue gas parameters of gas fired heating appliances for domestic residential and commercial applications. The apparatus may consist of different functional modules which may be tested separately for complying with this standard, and will be combined in different ways according to the different applications. The apparatus shall comply with the general requirements as specified in EN 50379-1 and the performance requirements of EN 50379-3.

Keel en

EVS-EN 60325:2004

Hind 199,00

Identne EN 60325:2004

ja identne IEC 60325:2002

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

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

Keel en

EVS-EN 60335-2-11:2003/A11:2004

Hind 66,00

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

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

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

Keel en

EVS-EN 60335-2-11:2003/A1:2004

Hind 66,00

Identne EN 60335-2-11:2001/A1:2001+AC:2004

ja identne IEC 60335-2-11:2000/A1:2000

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

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

Keel en

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

Hind 57,00

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

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

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

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

Keel en

EVS-EN 60601-2-11:2001/A1:2004

Hind 75,00

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

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

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

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

Keel en

EVS-EN 60695-7-1:2004

Hind 146,00

Identne EN 60695-7-1:2004

ja identne IEC 60695-7-1:2004

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

Provides guidance on the factors which affect the toxic hazard from fires involving electrotechnical products, and provides information on the methodologies recommended by ISO TC 92 (SC 3) for estimating and reducing toxic hazard from fires, as expressed in ISO/TR 9122 (Parts 1 to 6), ISO 13344 and ISO/TS 13571.

There is no single test to realistically assess toxic hazard in fires. Small-scale toxic potency tests are not capable on their own of assessing fire hazard. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard. Although the structure of this standard remains essentially the same, the main changes with respect to the previous edition are listed below. - Introduction: an explanation concerning the publication of IEC 60695-7-50, a small-scale toxicity test method, reference to IEC 60695-7-51 which covers the calculation and interpretation of test results, an explanation of the alignment with ISO/TC 92 Fire safety. - The expansion of the scope further clarifies the subject matter and alignment with ISO/TC 92, in particular ISO 13344 and ISO/TS 13571. - Formulae are given for the calculation of the fraction of the incapacitating dose for each of the asphyxiants, carbon monoxide and hydrogen cyanide. - Volume fractions that are expected to cause incapacitation (F values) are given for some of the more important irritants. - The definitions have been greatly expanded and updated. - The subclause on factors determining toxic hazard has been expanded. - New subclauses include general aspects of small-scale test methods, evaluation of test methods and the relevance of toxic hazard data to hazard assessment. - A flowchart has been added to outline the stages to be followed for test method assessment. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

EVS-EN ISO 7933:2004

Hind 190,00

Identne EN ISO 7933:2004

ja identne ISO 7933:2004

Ergonomics of the thermal environment - Analytical determination and interpretation of heat stress using calculation of the predicted heat strain

This International Standard specifies a method for the analytical evaluation and interpretation of the thermal stress experienced by a subject in a hot environment. It describes a method for predicting the sweat rate and the internal core temperature that the human body will develop in response to the working conditions.

Keel en

Asendab EVS-EN 12515:2000

EVS-EN ISO 10256:2004

Hind 212,00

Identne EN ISO 10256:2003

ja identne ISO 10256:2003

Head and face protection for use in ice hockey

This International Standard specifies performance requirements and test methods for head and face protection for use in ice hockey.

Keel en

EVS-EN ISO 14001:2004

Hind 170,00

Identne EN ISO 14001:2004

ja identne ISO 14001:2004

Keskkonnajuhtimissüsteemid. Spetsifikaat ja juhised selle kasutamiseks

This International Standard specifies requirements for an environmental management system to enable an organization to develop and implement a policy and objectives which take into account legal requirements and other requirements to which the organization subscribes, and information about significant environmental aspects. It applies to those environmental aspects that the organization identifies as those which it can control and those which it can influence. It does not itself state specific environmental performance criteria.

Keel en

Asendab EVS-EN ISO 14001:1998

EVS-EN ISO 14698-1:2004

Hind 179,00

Identne EN ISO 14698-1:2003

ja identne ISO 14698-1:2003

Cleanrooms and associated controlled environments - Biocontamination control - Part 1: General principles and methods

This part of ISO 14698 establishes the principles and basic methodology of a formal system of biocontamination control (Formal System) for assessing and controlling biocontamination when cleanroom technology is applied for that purpose. This part of ISO 14698 specifies the methods required for monitoring risk zones in a consistent way and for applying control measures appropriate to the degree of risk involved. In zones where risk is low, it can be used as a source of information.

Keel en

EVS-EN ISO 14698-2:2004

Hind 109,00

Identne EN ISO 14698-2:2003

ja identne ISO 14698-2:2003

Cleanrooms and associated controlled environments - Biocontamination control - Part 2: Evaluation and interpretation of biocontamination data

This part of ISO 14698 gives guidance on methods for the evaluation of microbiological data and the estimation of results obtained from sampling for viable particles in risk zones for biocontamination control. It should be used, where appropriate, in conjunction with ISO 14698-1.

Keel en

EVS-EN ISO 15008:2004

Hind 170,00

Identne EN ISO 15008:2003

ja identne ISO 15008:2003

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

EVS-EN ISO 20345:2004

Hind 170,00

Identne EN ISO 20345:2004

ja identne ISO 20345:2004

Safety footwear for professional use - Specifications

This European Standard specifies basic and additional (optional) requirements for safety footwear.

Keel en

Asendab EVS-EN 345-2:1999; EVS-EN 345:1999

EVS-ISO 8466-1:2004

Hind 75,00

ja identne ISO 8466-1:1990

Water quality - Calibration and evaluation of analytical methods and estimation of performance characteristics - Part 1: Statistical evaluation of the linear calibration function

Describes the steps to be taken in evaluating the statistical characteristics of this function. It is applicable to methods requiring a calibration. In order to derive comparable analytical results and as a basis for analytical quality control the calibration and evaluation have to be performed uniformly.

Keel en

EVS-ISO 8518:2004

Hind 163,00

ja identne ISO 8518:2001

Workplace air - Determination of particulate lead and lead compounds - Flame or electrothermal atomic absorption spectrometric method

This International Standard specifies flame and electrothermal atomic absorption spectrometric methods for the determination of the time-weighted average mass concentration of particulate lead and lead compounds in workplace air.

Keel en

EVS-ISO 9855:2004

Hind 75,00

ja identne ISO 9855:1993

Ambient air - Determination of the particulate lead content of aerosols collected on filters - Atomic absorption spectrometric method

The principle of the method specified is based on digesting with acid the particulate material collected on a filter, solubilizing any lead present and analysing the sample solution by atomic absorption spectrometry (AAS). The method is applicable to ambient air samples with particulate lead contents, such that the amount of deposited particulate lead collected on the filter is greater than 1 µg if flame AAS is used. Final determination by graphite furnace AAS allows measurement of quantities of less than 1 µg, but is only applicable after experimental validation of detection limits.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 345:1999

Identne EN 345:1992+A1:1997

Ohutusjalatsid ametialaseks kasutamiseks. Spetsifikaat

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

Keel en

Asendatud EVS-EN ISO 20345:2004

EVS-EN 345-2:1999

Identne EN 345-2:1996

Ohutusjalatsid ametialaseks kasutamiseks. Osa 2: Lisanõuded

See Euroopa standard määrab kindlaks standarditega EN 344:1992 ja EN 344-2 seonduvad lisanõuded kaitsejalatsitele, hõlmates veekindlust, kaitset käsikettsaagide vigastuste eest, kaitset tuletõrjeohtude eest (tuletõrjujate jalatsid), põikaitset ja sisselõikekindlust. Kaitsejalatsite põhi- ja lisanõuded on esitatud standardis EN 345:1992.

Keel en

Asendatud EVS-EN ISO 20345:2004

EVS-EN 407:1999

Identne EN 407:1994

Soojuse poolt tekitatava ohu (kuumuse ja/või leegi) eest kaitsvad kindad

Standard määrab kindlaks testimismeetodid, üldnõuded, soojusjuhtivuse tasemed ja märgistuse kuumuse ja/või leegi eest kaitsvate kinnaste jaoks. Standard kehtib mistahes kinnaste kohta, mis kaitsvad käsi kuumuse ja/või tule eest, mis esineb ühel või mitmel järgnevalt loetletud kujul: leegina, kontaktsoojusena, konvektiivse soojusena, kiirguva soojusena, sulametalli väikeste pritsmete või suurte kogustena.

Keel en

Asendatud EVS-EN 407:2004

EVS-EN 12515:2000

Identne EN 12515:1997

Kuumad keskkonnad. Soojuskoormuse analüütiline määramine ja tõlgendamine, kasutades nõutava higinormi arvutamist

Käesolev Euroopa standard määrab kindlaks analüütilise hindamis- ja tõlgendamismeetodi soojuskoormuse jaoks, mida inimene kuumas keskkonnas kogeb. Standard kirjeldab meetodit soojusliku tasakaalu arvutamiseks ning esitab arvutusmeetodi ka higinormi jaoks, mida inimkeha eritab soojusliku tasakaalu säilitamiseks. Seda higinormi nimetatakse "nõutavaks higinormiks".

Keel en

Asendatud EVS-EN ISO 7933:2004

EVS-EN ISO 14001:1998

Identne EN ISO 14001:1996

ja identne ISO 14001:1996

Keskonnajuhtimissüsteemid. Spetsifikaat ja juhised selle kasutamiseks

This standard specifies requirements for an environmental management system, to enable an organization to formulate a policy and objectives taking into account legislative requirements and information about significant environmental impacts. It applies to those environmental aspects which the organization can control and over which it can be expected to have an influence. It does not itself state specific environmental performance criteria.

Keel et, en

Asendatud EVS-EN ISO 14001:2004

EVS-ENV 12940:2000

Identne ENV 12940:1999

Footware manufacturing wastes - Waste classification and management

This Standard establishes - a European list of the usual wastes generated during the footwear manufacturing process, - an environmental qualification of these wastes, recommendations for management of such wastes. □The tool used to evaluate the effectiveness of the waste management is: - established directly from the production process or waste generated, - calculated for a specific product which shall be defined.

Keel en

Asendatud EVS-EN 12940:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 12845

Identne EN 12845:2004

Tähtaeg 22.01.2005

Fikseeritud tuletõrjesüsteemid. Automaatsed sprinklersüsteemid. Disain, paigaldamine ja hooldus

This standard specifies requirements and gives recommendations for the design, installation and maintenance of fixed fire sprinkler systems in buildings and industrial plant, and particular requirements for sprinkler systems, which are integral to measures for the protection of life. This standard covers only the types of sprinkler specified in EN 12259-1 (see annex L).

Keel en

Asendab EVS-EN 12845:2003

EN ISO 9562

Identne EN ISO 9562:2004

ja identne ISO 9562:2004

Tähtaeg 15.01.2005

Water quality - Determination of adsorbable organically bound halogens (AOX)

This International Standard specifies a method for the direct determination of an amount of usually 10 µg/l in water of organically bound chlorine, bromine and iodine (expressed as chloride) adsorbable on activated carbon. This method is applicable to test samples (see 9.2) with concentrations of inorganic chloride ions of less than 1 g/l. Samples with higher concentrations are diluted prior to analysis.

Keel en

Asendab EVS-EN 1485:1999

prEN 54-21

Identne prEN 54-21:2004

Tähtaeg 8.01.2005

Fire detection and fire alarm systems - Alarm transmission and fault warning routing equipment

This European Standard specifies requirements, test methods and performance criteria against which the effectiveness and reliability of routing equipment capable of transmitting fire alarm and/or fault warning signals for use with fire detection and fire alarm systems installed in buildings can be assessed (see EN 54-1:1996).

Keel en

prEN 872 rev

Identne prEN 872:2004

Tähtaeg 15.01.2005

Vee kvaliteet - Hõljuvate tahkete osakeste sisalduse määramine - Läbi klaaskiudfiltrite filtreerimise meetod

This document describes a method for the determination of suspended solids in raw waters, waste waters and effluents by filtration through glass fibre filters. The lower limit of the determination is about 2 mg/l. No upper limit has been established. Water samples are not always stable which means that the content of suspended solids depends on storage time, means of transportation, pH value and other circumstances. Results obtained with unstable samples need to be interpreted with caution.

Keel en

Asendab EVS-EN 872:1999

prEN 12259-9

Identne prEN 12259-9:2004

Tähtaeg 21.01.2005

Fixed firefighting systems - Components for sprinkler and water spray systems - Part 9: Deluge valve assemblies

This part of EN 12259 specifies requirements for the construction and performance of deluge valve assemblies used in automatic water spray systems complying with EN 14816. This European Standard does not cover elastomeric sleeve type valves. With the exception of automatic drain valves, auxiliary components and attachments to deluge valve assemblies are not covered by this Part of EN 12259.

Keel en

prEN 14455

Identne prEN 14455:2004

Tähtaeg 16.01.2005

Devices to prevent pollution by backflow of potable water - Pressurised air inlet valves DN 15 to DN 50 inclusive - Family L, type A and type B

This draft European standard specifies: - the field of application; - the requirements for pressurised air inlet valves with non polymeric bodies; - the dimensional and the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design to which pressurised air inlet valves of nominal sizes DN 15 up to and including DN 50; - the family L, type A; - the family L, type B; - the test procedure and requirements for verifying these properties. For combined devices 1) only the anti-pollution tests are to be performed; - the marking and the presentation; the acoustics

Keel en

prEN 15051

Identne prEN 15051:2004

Tähtaeg 21.01.2005

Workplace atmospheres - Measurement of the dustiness of bulk materials - Requirements and reference test methods

This document specifies the reference test apparatus and reference test methods for the reproducible production of dust from a bulk material under standard conditions, and the measurement of the inhalable, thoracic and respirable fractions of this dust, with reference to the existing CEN standards, where relevant. This document specifies the environmental conditions, the sample handling and analysis procedures and the method of calculating and presenting the results. A classification scheme for dustiness is specified, to provide a standardised way to express and communicate the results to users of the bulk materials.

Keel en

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

UUED STANDARDID

EVS-EN 60085:2004

Hind 92,00

Identne EN 60085:2004

ja identne IEC 60085:2004

Electrical insulation - Thermal classification

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

Keel en

Asendab EVS-HD 566 S1:2003

EVS-EN 60641-2:2004

Hind 163,00

Identne EN 60641-2:2004

ja identne IEC 60641-2:2004

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

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

Keel en

EVS-EN 61340-4-5:2004

Hind 126,00

Identne EN 61340-4-5:2004

ja identne IEC 61340-4-5:2004

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

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

Keel en

EVS-EN ISO 5136:2004

Hind 247,00

Identne EN ISO 5136:2003

ja identne ISO 5136:2003

Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method

This International Standard specifies a method for testing ducted fans and other air-moving devices to determine the sound power radiated into an anechoically terminated duct on the inlet and/or outlet side of the equipment.

Keel en

Asendab EVS-EN 25136:1999

EVS-EN ISO 7779:2002/A1:2004

Hind 83,00

Identne EN ISO 7779:2001/A1:2003

ja identne ISO 7779:1999/A1:2003

Akustika. Infotehnoloogia ja telekommunikatsiooniseadmete õhumüra mõõtmine. Muudatus 1: Müra mõõtmise spetsifikatsioon CD/DVDROM seadmetel

Standard määrab kindlaks meetmed infotehnoloogia ja telekommunikatsiooniseadmete müra mõõtmiseks ja protokollimiseks. Standard põhineb standardites ISO 3740, ISO 3741, ISO 3742, ISO 3744 ja ISO 3745 esitatud mõõtmisprotseduuridel. Põhiline emissiooni suuruse näitaja on A-sageduskorrektsiooniga mõõdetud helivõimsustase, mida saab kasutada kas eri tootjate samatüübiliste seadmete võrdlemiseks või erisuguste seadmete võrdlemiseks.

Keel en

EVS-EN ISO 10846-4:2004

Hind 179,00

Identne EN ISO 10846-4:2003

ja identne ISO 10846-4:2003

Acoustics and vibration - Laboratory measurement of vibroacoustic transfer properties of resilient elements - Part 4: Dynamic stiffness of elements other than resilient supports for translatory motion

This part of ISO 10846 specifies two methods for determining the dynamic transfer stiffness for translations of resilient elements other than resilient supports. Examples are resilient bellows, shaft couplings, power supply cables, hoses and pipe hangers (see Figure 1). Elements filled with liquids, such as oil or water, are excluded.

Keel en

EVS-ISO 5479:2004

Hind 170,00

ja identne ISO 5479:1997

Statistical interpretation of data - Tests for departure from the normal distribution

This International Standard gives guidance on methods and tests for use in deciding whether or not the hypothesis of a normal distribution should be rejected, assuming that the observations are independent.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 25136:1999**

Identne EN 25136:1993

ja identne ISO 5136:1990+Cor 1:1993

Akustika. Kanalisise kanduva ventilaatoriheli võimsuse määramine. Kanalisisene meetod

Standard määrab kindlaks meetodi kanaliventilaatorite katsetamiseks, et määrata seadme sisselaske- ja/või väljalaskepoolel summutatult lõpetatud kanalisise kanduva heli võimsust. Meetodit saab rakendada sellise heliallika korral, millel ventilaator on tavaliselt ühendatud kanalitega vähemalt ühelt küljelt.

Keel en

Asendatud EVS-EN ISO 5136:2004

EVS-EN ISO 354:1999

Identne EN ISO 354:1993+A1:1997
ja identne ISO 354:1985 + Amd. 1:1997

Akustika. Helineeldumise mõõtmine reverberatsiooniruumis. Muudatus 1: Katsematerjali paigaldamine helineeldekatsete korral

Materjali helineeldeomadused olenevad materjali paigaldamisest katse ajal. Käesolev lisa määrab kindlaks mitu standardset paigaldusvõimalust helineeldekatsete jaoks.

Keel en

Asendab EVS-EN 20354:1999

Asendatud EVS-EN ISO 354:2004

EVS-EN ISO 3882:1999

Identne EN ISO 3882:1994
ja identne ISO 3882:1986

Metall- ja muud anorgaanilised katted. Ülevaade katte paksuse mõõtmismeetoditest

Standard annab ülevaade metall- ja muude anorgaaniliste katete paksuse mõõtmise meetoditest nii metallist kui ka mittemetallidest aluspindade korral.

Keel en

Asendatud EVS-EN ISO 3882:2004

EVS-EN ISO 7235:1999

Identne EN ISO 7235:1995
ja identne ISO 7235:1991

Akustika. Mõõteviisid torustikku paigaldatud summutite korral. Summutusvõime, aerodünaamiline müra ja kogurõhu vähenemine

Standard määrab kindlaks asendusmeetodi torustikku paigaldatavate summutite summutusvõime määramiseks. Standard püstitab määramise tingimused: - õhuvooluta ja -vooluga summutite summutusvõime sagedusribades; - summutite poolt tekitatud aerodünaamilise müra helivõimsuse tase sagedusribades; - kogurõhu vähenemine summutites õhuvoolu korral.

Keel en

Asendatud EVS-EN ISO 7235:2004

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 14509:2003/A1

Identne EN ISO 14509:2000/A1:2004
ja identne ISO 14509:2000/A1:2004
Tähtaeg 15.01.2005

Small craft - Measurement of airborne sound emitted by powered recreational craft - Amendment 1

This standard specifies the conditions for obtaining reproducible and comparable measurement results of the maximum sound pressure level of airborne sound generated during the passage of powered recreational craft of up to 24 m length of hull, including inboards, stern drives, personal watercraft (PWC) and outboard motors used in conjunction with a standard craft.

Keel en

prEN 13200-4

Identne prEN 13200-4:2004
Tähtaeg 8.01.2005

Spectator facilities - Part 4: Seats-product characteristics

This draft European Standard specifies the mechanical, physical and chemical product characteristics of fixed seating used in sports and multipurposes venues (indoor and outdoor) in the Spectator viewing area (S.V.A.). It also specifies the criteria for fixing the seating to the structure. These characteristics and criteria are determined in order to assure an adequate resistance to static and dynamic stresses and to atmospheric agents. The standard specifies comfort, functionality and safety requirements to prevent serious injury through normal functional use, as well as misuse that might reasonably be expected to occur. This standard does not include any fire behaviour or resistance requirements.

Keel en

prEN 14389-1

Identne prEN 14389-1:2004
Tähtaeg 8.01.2005

Road traffic noise reducing devices - Procedures for assessing long term performance - Part 1: Acoustical characteristics

This standard defines the means for evaluating the acoustic durability of Road Traffic Noise Reducing Devices. In this standard, the sound absorption is characterised by the sound reflection index DLRI as defined in CEN/TS 1793-5. The airborne sound insulation is characterised by the airborne sound insulation index DLSI as defined in CEN/TS 1793-5.

Keel en

19 KATSETAMINE

UUED STANDARDID

EVS-EN 14127:2004

Hind 179,00

Identne EN 14127:2004

Non-destructive testing - Ultrasonic thickness measurement

This standard defines the principles for ultrasonic thickness measurement of metallic and non-metallic materials by direct contact, based on measurement of time-of-flight of ultrasonic pulses only.

Keel en

EVS-EN 60068-2-58:2004

Hind 109,00

Identne EN 60068-2-58:2004

ja identne IEC 60068-2-58:2004

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

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

Keel en

Asendab EVS-EN 60068-2-58:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60068-2-58:2002

Identne EN 60068-2-58:1999

ja identne IEC 60068-2-58:1999

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

The standard provides a standard procedure for determining the solderability, resistance to dissolution of metallization and resistance to soldering heat devices (SMD) (hereafter referred to as specimens). The procedure uses a solder bath and is applicable only to specimens of products designed to withstand short-term immersion in molten solder.

Keel en

Asendatud EVS-EN 60068-2-58:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 1330-11

Identne prEN 1330-11:2004

Tähtaeg 23.01.2005

Non-destructive testing - Terminology - Part 1: X-Ray Diffraction from Polycrystalline and Amorphous Materials

This European standard defines the most common terms used for X-ray powder diffraction methods.

Keel en

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID

EVS-EN 60300-3-3:2004

Hind 170,00

Identne EN 60300-3-3:2004

ja identne IEC 60300-3-3:2004

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

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

Keel en

EVS-EN 62309:2004

Hind 139,00

Identne EN 62309:2004

ja identne IEC 62309:2004

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

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

Keel en

EVS-EN ISO 3506-4:2004

Hind 146,00

Identne EN ISO 3506-4:2003

ja identne ISO 3506-4:2003

Mechanical properties of corrosion-resistant stainless-steel fasteners - Part 4: Tapping screws

This part of ISO 3506 specifies the mechanical properties of tapping screws made from austenitic, martensitic and ferritic grades of corrosion-resistant stainless steels when tested at an ambient temperature range of 15 °C to 25 °C. Properties vary between higher and lower temperatures.

Keel en

EVS-EN ISO 21670:2004

Hind 83,00

Identne EN ISO 21670:2003

ja identne ISO 21670:2003

Hexagon weld nuts with flange

This International Standard specifies characteristics for hexagon weld nuts with flange, with sizes M5 to M16 (coarse thread) and M12 to M16 (fine thread), of product grade A. Weld nuts conforming to this International Standard are suitable for use with bolts of property classes up to 10.9 in accordance with ISO 898-1.

Keel en

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID

EVS-EN 1123-1:1999/A1:2004

Hind 101,00

Identne EN 1123-1:1999/A1:2004

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

This standard specifies requirements, tests and quality control for longitudinally welded, hot-dip galvanized steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water - surface water and- groundwater. This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the safety and health of personnel.

Keel en

EVS-EN 1124-1:2001/A1:2004

Hind 101,00

Identne EN 1124-1:1999/A1:2004

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

This European standard specifies requirements, tests and quality control for longitudinally welded, stainless steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water- surface water and- groundwater. This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the health and safety of personnel.

Keel en

EVS-EN 10255:2004

Hind 130,00

Identne EN 10255:2004

Keevitamiseks ja keermestamiseks sobivad süsinikterasest torud. Tehnilised tarnetingimused

This European Standard specifies the requirements for circular non-alloy steel tubes suitable for welding and threading and provides a number of options for the finish of tube ends and coatings. This European Standard covers tubes of specified outside diameter 10,2 mm to 165,1 mm (thread size 1/8 to 6) in two series, medium and heavy, and three types of designated thicknesses.

Keel en

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

Hind 57,00

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

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

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

Keel en

EVS-EN ISO 5136:2004

Hind 247,00

Identne EN ISO 5136:2003

ja identne ISO 5136:2003

Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method

This International Standard specifies a method for testing ducted fans and other air-moving devices to determine the sound power radiated into an anechoically terminated duct on the inlet and/or outlet side of the equipment.

Keel en

Asendab EVS-EN 25136:1999

EVS-EN ISO 9080:2004

Hind 170,00

Identne EN ISO 9080:2003

ja identne ISO 9080:2003

Plastics piping and ducting systems - Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation

This International Standard describes a method for estimating the long-term hydrostatic strength of thermoplastics materials by statistical extrapolation. The method is applicable to all types of thermoplastics pipe at applicable temperatures. It was developed on the basis of test data from pipe systems. The dimensions of the pipes to be tested may be specified in the relevant product/system standards and, if so, are included in the test report.

Keel en

EVS-EN ISO 10497:2004

Hind 139,00

Identne EN ISO 10497:2004

ja identne ISO 10497:2004

Testing of valves - Fire type-testing requirements

This International Standard specifies fire type-testing requirements and a fire type-test method for confirming the pressure-containing capability of a valve under pressure during and after the fire test. It does not cover the testing requirements for valve actuators other than manually operated gear boxes or similar mechanisms when these form part of the normal valve assembly.

Other types of valve actuators (e.g. electrical, pneumatic or hydraulic) may need special protection to operate in the environment considered in this valve test, and the fire testing of such actuators is outside the scope of this International Standard.

Keel en

EVS-EN ISO 15493:2004

Hind 229,00

Identne EN ISO 15493:2003+AC:2004

ja identne ISO 15493:2003

Plastics piping systems for industrial applications - Acrylonitrilebutadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and the system - Metric series

This International Standard specifies the characteristics and requirements for components such as pipes, fittings and valves made from one of the following materials: - acrylonitrile-butadiene-styrene (ABS); - unplasticized poly(vinyl chloride) (PVC-U); - chlorinated poly(vinyl chloride) (PVC-C); intended to be used for thermoplastics piping systems in above-ground industrial applications.

Keel en

EVS-EN ISO 15494:2004

Hind 272,00

Identne EN ISO 15494:2003

ja identne ISO 15494:2003

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE) and polypropylene (PP) - Specifications for components and the system - Metric series

This International Standard specifies the characteristics and requirements for components such as pipes, fittings and valves made from one of the following materials: - polybutene (PB); - polyethylene (PE); - polypropylene (PP); intended to be used for thermoplastics piping systems in above-ground industrial applications.

Keel en

EVS-EN ISO 16871:2004

Hind 101,00

Identne EN ISO 16871:2003

ja identne ISO 16871:2003

Plastics piping and ducting systems - Plastics pipes and fittings - Method for exposure to direct (natural) weathering

This International Standard specifies a method for exposing plastics pipes and fittings, individually or assembled, or as pieces therefrom, to natural weathering in order to assess changes.

Keel en

Asendab EVS-EN 1056:1999

EVS-ISO 11119-1:2004

Hind 163,00

ja identne ISO 11119-1:2002

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

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

Keel en

EVS-ISO 11119-2:2004

Hind 163,00

ja identne ISO 11119-2:2002

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

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 1056:1999**

Identne EN 1056:1996

Plastist torustiku- ja kanalisüsteemid. Plasttorud ja -liitmikud. Otsese (loomuliku) vanandamise meetod

Käesolev standard esitab meetodi plasttorude ja -liitmike vahetuks allutamiseks loomuliku vananemise toimele, et hinnata muutusi, mis on aset leidnud pärast kindlaksmääratud Euroopa laiuskraadidele vastavate ilmastiku toimele allutamise staadiumide mõju. Plasttorusid ja -liitmikke allutatakse ilmastiku mõjudele komponenthaval, kokkumonteeritult või torustikuosade kaupa.

Keel en

Asendatud EVS-EN ISO 16871:2004

EVS-EN 25136:1999

Identne EN 25136:1993

ja identne ISO 5136:1990+Cor 1:1993

Akustika. Kanalisse kanduva ventilaatoriheli võimsuse määramine. Kanalisine meetod

Standard määrab kindlaks meetodi kanaliventilaatorite katsetamiseks, et määrata seadme sisselaske- ja/või väljalaskepoolel summutatult lõpetatud kanalisse kanduva heli võimsust. Meetodit saab rakendada sellise heliallika korral, mille ventilaator on tavaliselt ühendatud kanalitega vähemalt ühelt küljelt.

Keel en

Asendatud EVS-EN ISO 5136:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 12735-1:2001/prA1

Identne EN 12735-1:2001/prA1:2004

Tähtaeg 16.01.2005

Vask ja vasesulamid. Ömblusteta ümmargused vasktorud õhukonditsioneeride ja jahutuse jaoks. Osa 1: Torud torustikusüsteemide jaoks

This European Standard specifies the requirements, sampling, test methods and conditions of delivery for seamless round copper tubes used for refrigeration and air-conditioning piping systems (i.e. piping connections, repairs). These tubes are supplied in straight lengths in the hard or half-hard tempers, or in coils in the annealed temper.

Keel en

EN 13175:2003/prA1

Identne EN 13175:2003/prA1:2004

Tähtaeg 22.01.2005

Üldnõuded ja tehnilised tingimused vedelgaaside tsisternide kraanidele ja liitmikele

This European Standard specifies minimum requirements for the design and testing of valves, including appropriate fittings, which are connected to mobile or static LPG tanks above 150 litre water capacity. Pressure relief valves and their ancillary equipment, contents gauges and automotive LPG components are outside the scope of this European Standard

Keel en

EN 13348:2001/prA1

Identne EN 13348:2001/prA1:2004

Tähtaeg 16.01.2005

Vask ja vasesulamid. Ühendusteta, ümarad vasktorud vaakumi jaoks või meditsiinilistele gaasidele

This European Standard specifies the requirements, sampling, test methods and conditions of delivery for copper tubes. It is applicable to seamless round copper tubes having an outside diameter from 8 mm up to and including 54 mm for pipeline systems for distributing the following medical gases intended to be used at operating pressures up to 2000 kPa and under vacuum:- oxygen, nitrous oxide, nitrogen, helium, carbon dioxide, xenon;- air for breathing;- specific mixtures of these above mentioned gases;- air for driving surgical tools;- anaesthetic gases and vapors;- vacuum.

Keel en

EN 13445-4:2002/prA1

Identne EN 13445-4:2002/prA1:2004

Tähtaeg 18.01.2005

Leekkuumutuseta surveanumad. Osa 4: Valmistamine

This document specifies requirements for the manufacture of unfired pressure vessels and their parts, made of steels, including their connections to non-pressure parts. It specifies requirements for material traceability, manufacturing tolerances, welding requirements, production tests, forming requirements, heat treatment, repairs and finishing operations.

Keel en

EN 13445-5:2002/prA1

Identne EN 13445-5:2002/prA1:2004

Tähtaeg 18.01.2005

Leekkuumutuseta surveanumad. Osa 5: Kontroll ja katsetamine

This Part of this European Standard specifies the inspection and testing of individual and serially produced pressure vessels made of steels in accordance with EN 13445-2 subject to predominantly non_cyclic operation (i.e. vessels operating below 500 full equivalent pressure cycles).

Keel en

EN 13445-2:2002/prA1

Identne EN 13445-2:2002/prA1:2004

Tähtaeg 18.01.2005

Leekkuumutuseta surveanumad. Osa 2: Materjalid

This Part of this European Standard specifies the requirements for materials (including clad materials) for unfired pressure vessels and supports which are covered by EN 13445-1:2002 and manufactured from metallic materials; it is currently limited to steels with sufficient ductility. This document is not applicable in the creep range.

Keel en

EN 13445-3:2002/prA1

Identne EN 13445-3:2002/prA1:2004

Tähtaeg 21.01.2005

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

EN 13445-3:2002/prA2

Identne EN 13445-3:2002/prA2:2004

Tähtaeg 21.01.2005

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

EN 13445-3:2002/prA3

Identne EN 13445-3:2002/prA3:2004

Tähtaeg 21.01.2005

Leekkuumutuseta surveanumad. Osa 3: Kavandamine

This Part of this European Standard specifies requirements for the design of unfired pressure vessels covered by EN 13445-1:2002 and constructed of steels in accordance with EN 13445-2:2002. EN 13445-5:2002, Annex C specifies requirements for the design of access and inspection openings, closing mechanisms and special locking elements.

Keel en

EN 13445-1:2002/prA1

Identne EN 13445-1:2002/prA1:2004

Tähtaeg 18.01.2005

Leekkuumutusetä surveanumad. Osa 1: Üldine

This Part of this European Standard defines the terms, definitions, symbols and units that are used throughout the EN 13445. This Part of EN 13445 also gives guidelines on the principles on which each part of the standard has been based. This information is aimed to aid the user of the EN 13445. This European Standard applies to unfired pressure vessels subject to a maximum allowable pressure greater than 0,5 bar gauge but may be used for vessels operating at lower pressures, including vacuum.

Keel en

prEN 1591-3

Identne prEN 1591-3:2004

Tähtaeg 8.01.2005

Flanges and their joints - Design rules for gasketed circular flange connections - Part 3: Calculation method for metal to metal contact type flanged joint

Where permitted, the Method is an alternative to design validation by other means e.g. - special testing; - proven practice.

Keel en

prEN 10253-3

Identne prEN 10253-3:2004

Tähtaeg 10.01.2005

Butt-welding pipe fittings - Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements

This part of EN 10253 specifies the technical delivery requirements for seamless and welded butt-welding fittings (elbows, concentric and eccentric reducers, equal and reducing tees, caps) made of austenitic and austenitic – ferritic (duplex) stainless steel without specific inspection requirements.

Keel en

prEN 14455

Identne prEN 14455:2004

Tähtaeg 16.01.2005

Devices to prevent pollution by backflow of potable water - Pressurised air inlet valves DN 15 to DN 50 inclusive - Family L, type A and type B

This draft European standard specifies: - the field of application; - the requirements for pressurised air inlet valves with non polymeric bodies; - the dimensional and the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design to which pressurised air inlet valves of nominal sizes DN 15 up to and including DN 50; - the family L, type A; - the family L, type B; - the test procedure and requirements for verifying these properties. For combined devices 1) only the anti-pollution tests are to be performed; - the marking and the presentation; the acoustics

Keel en

prEN 15014

Identne prEN 15014:2004

Tähtaeg 28.12.2004

Plastics piping systems - Buried and above ground systems for water and other fluids under pressure - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for plastics pipes, fittings and their joints for buried or aboveground pressure applications for water for general purposes, drainage, sewerage and irrigation, as well as for any other pressure application with other fluids covered by the Construction Products Directive with the exception of drinking water distribution for human consumption. It gives associated test methods for verification and evaluation of conformity with this document.

Keel en

prEN 15015

Identne prEN 15015:2004

Tähtaeg 2.01.2005

Plastics piping systems - Systems for hot and cold water not intended for human consumption - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for plastics pipes, fittings and their joints intended for hot and cold water installations for the conveyance of water and for heating systems with the exception of drinking water distribution for human consumption, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

prEN 15045

Identne prEN 15045:2004

Tähtaeg 18.01.2005

Transportable gas cylinders - Specification for the design and construction of refillable seamless aluminium or aluminium alloy gas cylinders for portable carbon dioxide fire extinguishers of water capacities from 0,5 litre up to 150 litres

This standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless aluminium or aluminium alloy gas cylinders that are fitted with bursting disc devices for portable CO₂ fire extinguishers of water capacities from 0,5 l up to 15 l.

Keel en

prEN 15047

Identne prEN 15047:2004

Tähtaeg 18.01.2005

Transportable gas cylinders - Specification for the design and construction of refillable seamless steel cylinders for portable fire extinguishers and bottles for breathing apparatus of water capacities from 0,5 litre up to 15 litres

This standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless steel gas cylinders fitted with bursting disc devices for portable fire extinguishers and breathing apparatus of water capacities from 0,5 litre up to 15 litres. This standard is applicable to cylinders manufactured from steel with an R_m value of less than 100 MPa.

Keel en

UUED STANDARDID**EVS-EN 1123-1:1999/A1:2004**

Hind 101,00

Identne EN 1123-1:1999/A1:2004

Pipes and fittings of longitudinally welded hot-dip galvanized steel pipes with spigot and socket for waste water systems - Part 1: Requirements, testing, quality control

This standard specifies requirements, tests and quality control for longitudinally welded, hot-dip galvanized steel pipes and fittings with spigot and socket for use in waste water systems usually operating under gravity or at a low head of pressure. For the purposes of this standard, components are pipes, fittings, joints and seals. This standard is for components used for the discharge of - domestic waste water - surface water and- groundwater. This standard is also for components discharging other waste water (e.g. industrial waste water) as long as it does not damage the components or endanger the safety and health of personnel.

Keel en

EVS-EN 14430:2004

Hind 83,00

Identne EN 14430:2004

Vitreous and porcelain enamels - High voltage test

This Standard describes a method of test for the detection and location of defects in vitreous and porcelain enamelled articles using high voltage. The high voltage test can be used to detect and locate defects which extend down to the metal base (e.g. open pores). It can also be used for the detection of weak spots in the enamel coating

Keel en

EVS-EN 14431:2004

Hind 75,00

Identne EN 14431:2004

Vitreous and porcelain enamels - Characteristics of the enamel coatings applied to steel panels intended for architecture

This European Standard specifies the requirements for enamel coated, plane, cold rolled, heavy and light gauge steel panels intended for interior and exterior architectural use. It includes the functional and aesthetic characteristics and resistance to graffiti of these panels and the related coatings.

Keel en

EVS-EN 50240:2004

Hind 101,00

Identne EN 50240:2004

Electromagnetic compatibility (EMC) - Product standard for resistance welding equipment

This standard is applicable to equipment for resistance welding and allied processes intended for use in industrial and light industrial environments which are connected to mains supplies with rated voltages up to 1 000 V a.c. rms. This standard does not define safety requirements. Resistance welding equipment type tested in accordance with, and which has met the requirements of this standard, shall be deemed to be in compliance for all applications.

Keel en

EVS-EN 60974-11:2004

Hind 109,00

Identne EN 60974-11:2004

ja identne IEC 60974-11:2004

Kaarkeevitusseadmestik. Osa 11: Elektroodihoidikud

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

Keel en

Asendab EVS-EN 60974-11:2001

EVS-EN 61158-2:2004

Hind 326,00

Identne EN 61158-2:2004

ja identne IEC 61158-2:2003+ac:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 2: Physical layer specification and service definition

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-3:2004

Hind 326,00

Identne EN 61158-3:2004

ja identne IEC 61158-3:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 3: Data Link Service definition

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Data Link Service is provided by the Data Link Protocol making use of the services available from the Physical Layer. This part of the IEC 61158 series defines the Data Link Service characteristics that the immediately higher-level protocol may exploit.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-4:2004

Hind 506,00

Identne EN 61158-4:2004

ja identne IEC 61158-4:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 4: Data Link protocol specification

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Data Link Protocol provides the Data Link Service by making use of the services available from the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-5:2004

Hind 523,00

Identne EN 61158-5:2004

ja identne IEC 61158-5:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 5: Application Layer Service definition

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Application Service is provided by the Application Protocol making use of the services available from the Data Link or other immediately lower layer. This part of the IEC 61158 series defines the Application Service characteristics that any immediately higher-level protocols may exploit.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-6:2004

Hind 523,00

Identne EN 61158-6:2004

ja identne IEC 61158-6:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 6: Application Layer protocol specification

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardisation for interconnection into a series of layers of specification, each of manageable size. This standard describes the Fieldbus Application Layer (FAL) protocol that defines the information interchange and the interactions between Application Entity invocations (AE-Is) to support the Application Services. The Application Protocol provides the Application Service by making use of the services available from the Data Link Layer or other immediately lower layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61804-2:2004

Hind 338,00

Identne EN 61804-2:2004

ja identne IEC 61804-2:2004

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

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

Keel en

EVS-EN ISO 3882:2004

Hind 109,00

Identne EN ISO 3882:2003

ja identne ISO 3882:2003

Metall- ja muud anorgaanilised katted. Ülevaade katte paksuse mõõtmise meetoditest

This International Standard reviews methods for measuring the thickness of metallic and other inorganic coatings on both metallic and non-metallic substrates (see Tables 1, 2 and 3). It is limited to tests already specified, or to be specified, in International Standards, and excludes certain tests that are used for special applications.

Keel en

Asendab EVS-EN ISO 3882:1999

EVS-EN ISO 4527:2004

Hind 163,00

Identne EN ISO 4527:2003

ja identne ISO 4527:2003

Metallic coatings - Autocatalytic (electroless) nickel-phosphorus alloy coatings - Specification and test methods

This International Standard specifies the requirements and test methods for autocatalytic nickel-phosphorus alloy coatings applied from aqueous solutions on to metallic substrates. This International Standard does not apply to autocatalytic nickel-boron alloy coatings, nickel-phosphorus composites and ternary alloys.

Keel en

EVS-EN ISO 6789:2004

Hind 130,00

Identne EN ISO 6789:2003

ja identne ISO 6789:2003

Assembly tools for screws and nuts - Hand torque tools - Requirements and test methods for design conformance testing, quality conformance testing and recalibration procedure

This International Standard specifies the requirements for, and describes the test methods and marking of, hand torque tools used for controlled tightening of bolted connections. It applies to torque tools in accordance with Clause 4, in particular to indicating and setting torque wrenches in accordance with numbers 258 and 259 of ISO 1703:1983.

Keel en

Asendab EVS-EN 26789:1999

EVS-EN ISO 9409-2:2004

Hind 101,00

Identne EN ISO 9409-2:2003

ja identne ISO 9409-2:2002

Manipulating industrial robots - Mechanical interfaces - Part 2: Shafts

This part of ISO 9409 defines the main dimensions, designation and marking for a shaft with cylindrical projection as mechanical interface. It is intended to ensure the exchangeability and to keep the orientation of hand-mounted end effectors. This part of ISO 9409 does not contain any correlation of load-carrying ranges. The mechanical interfaces specified in this part of ISO 9409 will also find application in simple handling systems which are not covered by the definition of manipulating industrial robots, such as pick-and-place or master-slave units.

Keel en

Asendab EVS-EN ISO 9409-2:1999

EVS-EN ISO 14324:2004

Hind 109,00

Identne EN ISO 14324:2003

ja identne ISO 14324:2003

Resistance spot welding - Destructive tests of welds - Method for the fatigue testing of spot welded joints

This International Standard specifies test specimens and procedures for fatigue testing spot welds, at ambient conditions, under repeated tensile loading to produce either shear or cross-tension loading of the spot weld, in steel of sheet thicknesses of 0,5 mm to 6 mm. The test results are not, in general, directly applicable to the fatigue behaviour of a spot-welded component or structure. This procedure can be used for other materials provided proper test conditions (e.g., heating) have been determined.

Keel en

EVS-EN ISO 14329:2004

Hind 109,00

Identne EN ISO 14329:2003

ja identne ISO 14329:2003

Resistance welding - Destructive tests of welds - Failure types and geometric measurements for resistance spot, seam and projection welds

This International Standard specifies the definitions of the geometric measurements and fracture types to be used in relation to the testing of resistance spot, projection and seam welds in which different loading configurations cause different stress distributions in the weld (see Figure 1). The aim of these definitions is to give a base for all other related standards.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 26789:1999**

Identne EN 26789:1994

ja identne ISO 6789:1992

Kruvi- ja mutrikeeramisriistade komplektid. Käsitsi pööratavad tööriistad. Nõuded ja katsemeetodid

Standard esitab selliste käsitsi pööratavate tööriistade nõuded, mida kasutatakse poltühenduste kinnitamiseks kindlaksmääratud jõumomendiga, samuti kirjeldab katsemeetodeid ning tähistusviise.

Keel en

Asendatud EVS-EN ISO 6789:2004

EVS-EN 60335-2-79:2001

Identne EN 60335-2-79:1998+A11:1999

ja identne IEC 60335-2-79:1995

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded kõrgrõhkepuhastitele ja aurupuhastitele, tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendatud EVS-EN 60335-2-79:2004

EVS-EN 60974-11:2001

Identne EN 60974-11:1995
ja identne IEC 974-11:1992

Kaarkeevitusseadmestik. Osa 11: Elektroodihoidikud

Specifies safety and construction requirements of electrode holders for manual welding with electrodes up to 10 mm diameter.

Keel en

Asendatud EVS-EN 60974-11:2004

EVS-EN 60335-2-79:2001/A1:2002

Identne EN 60335-2-79:1998/A1:2001
ja identne IEC 60335-2-79:1995/A1:2000

Majapidamismasinat ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele, tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendatud EVS-EN 60335-2-79:2004

EVS-EN ISO 9409-2:1999

Identne EN ISO 9409-2:1996
ja identne ISO 9409-2:1996

Manipuleerivad tööstusrobotid. Mehaanilised liidesed. Osa 2: Võllid (kuju A)

Standardi käesolev osa määrab mehaanilise liidesena kasutatavate silindrilise eendiga võllide (kuju A) peamised mõõtmed, tähistamise ja märgistamise. Standardi eemärk on tagada käsitsipaigaldatavate tööorganite vahetatavus ja säilitada orientatsioon.

Keel en

Asendatud EVS-EN ISO 9409-2:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 15037-1

Identne prEN 15037-1:2004
Tähtaeg 10.01.2005

Precast concrete products - Beam-and-block floor systems - Part 1: Beams

This European Standard deals with the requirements, the basic performance criteria and evaluation of conformity for precast beams made of reinforced or prestressed normal weight concrete according to EN 1992-1-1:YYYY, used in conjunction with blocks in compliance with WI 00229010-2 and/or cast in-situ concrete (topping) for the construction of beam-and-block floor systems. Annex A gives the typology of different types of floor systems.

Keel en

prEN 15037-2

Identne prEN 15037-2:2004
Tähtaeg 10.01.2005

Precast concrete products - Beam-and-block floor systems - Part 2: Blocks

This European Standard deals with the requirements, the basic performance criteria and evaluation of conformity for blocks made in normal or lightweight aggregate concrete, also in clay or polystyrene or alveolar plastic or wood composite, used in conjunction with beams in compliance with prEN 15037-1 and/or cast-insitu concrete (topping) for the construction of beam-and-block floor systems. Annex B of prEN 15037-1:2004 gives the typology of different types of floor systems.

Keel en

prEN 15042-2

Identne prEN 15042-2:2004
Tähtaeg 10.01.2005

Thickness measurement of coatings and characterization of surfaces with surface waves - Part 2: Thickness measurement of coatings by photothermic method

This standard presents measuring procedures for materials testing by means of thermal waves generated by a radiation source.

Keel en

prEN 15042-1

Identne prEN 15042-1:2004
Tähtaeg 10.01.2005

Thickness measurement of coatings and characterization of surfaces with surface waves - Part 1: Determination of elastic constants, density and thickness of films by laser induced surface acoustic waves

This standard is valid for mechanical characterisation of surfaces by laser induced surface acoustic waves, determining the elastic constants, density and thickness of thin films. Measuring procedure and terms are defined.

Keel en

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID

EVS-EN 50156-1:2004

Hind 247,00

Identne EN 50156-1:2004

Electrical equipment for furnaces and ancillary equipment Part 1: Requirements for application design and installation

This standard applies to the application design and installation of electrical equipment, control circuits and protective systems for furnaces which are operated with solid, liquid or gaseous fuels and their ancillary equipment. It specifies requirements to meet the operating conditions of furnaces, to reduce the hazards of combustion and to protect the heated systems from damage e.g. by overheating

Keel en

EVS-EN 50308:2004

Hind 146,00

Identne EN 50308:2004

Wind turbines - Protective measures - Requirements for design, operation and maintenance

This standard is concerned with the risk to personnel during operation and maintenance of the turbines and is not related to the structural integrity of the turbine. This standard specifies requirements and measures relating to the health and safety of personnel, relevant to commissioning, operation and maintenance of wind turbines.

Keel en

EVS-EN 62270:2004

Hind 179,00

Identne EN 62270:2004

ja identne IEC 62270:2004

Hydroelectric power plant automation - Guide for computer-based control

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

Keel en

EVS-EN ISO 10437:2004

Hind 295,00

Identne EN ISO 10437:2003

ja identne ISO 10437:2003

Petroleum and natural gas industries - Special purpose steam turbines for refinery service

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of steam turbines for special-purpose applications. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines, which are covered in ISO 10436.

Keel en

29 ELEKTROTEHNIKA**UUED STANDARDID****EVS-EN 12843:2004**

Hind 163,00

Identne EN 12843:2004

Tarielemendid. Mastid ja postid

This Standard specifies requirements for precast concrete poles (also commonly called masts) (either all of a piece or composed of elements), reinforced and/or prestressed as structural elements; they may be hollow or solid and may receive or include additional components (e.g. cross-arms, platforms etc.), inserts and connectors. Additional elements may be connected to pole elements.

Keel en

EVS-EN 50162:2004

Hind 163,00

Identne EN 50162:2004

Protection against corrosion by stray current from direct current systems

This standard establishes the general principles to be adopted to minimize the effects of stray current corrosion caused by direct-current (d.c.) on buried or immersed metal structures

Keel en

EVS-EN 50379-1:2004

Hind 170,00

Identne EN 50379-1:2004

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 1: General requirements and test methods

This European Standard covers apparatus for measuring gas concentrations and other combustion parameters, as used in the installation and maintenance of heating appliances. Such apparatus may be used for testing the performance of appliances for different types of fuels, either by the installer, maintenance engineer or inspector. The apparatus may consist of different functional modules, which may be tested separately for complying with this standard and will be combined in different ways according to the different applications.

The apparatus shall comply with requirements as specified in EN 50379-2 and/or EN 50379-3. This European Standard specifies general requirements for the construction, testing and performance of portable spot reading apparatus designed to give an assessment of specific combustion flue gas parameters, such as concentration of gaseous compounds, temperature and/or pressure, to check the combustion performance of heating appliances for domestic residential and commercial applications, using

Keel en

EVS-EN 50381:2004

Hind 179,00

Identne EN 50381:2004

Transportable ventilated rooms with or without an internal source of release

This European Standard contains the specific requirements for the construction and testing of transportable ventilated rooms (TVR's), such as skid-mounted analyser houses with type of protection 'v' intended for use in potentially explosive atmospheres. Transportable in this sense means manufactured in one location (the manufacturers premises) for trade and transportation to another location (the users premises) for installation and use

Keel en

EVS-EN 60061-1:2001/A34:2004

Hind 117,00

Identne EN 60061-1:1993/A34:2004

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

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

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

Keel en

EVS-EN 60061-2:2001/A31:2004

Hind 83,00

Identne EN 60061-2:1993/A31:2004

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

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

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

Keel en

EVS-EN 60061-3:2001/A33:2004

Hind 179,00

Identne EN 60061-3:1993/A33:2004

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

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

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

Keel en

EVS-EN 60076-11:2004

Hind 190,00

Identne EN 60076-11:2004

ja identne IEC 60076-11:2004

Power transformers - Part 11: Dry-type transformers

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

Keel en

Asendab EVS-EN 60726:2003

EVS-EN 60079-0:2004

Hind 316,00

Identne EN 60079-0:2004

ja identne IEC 60079-0:2004

Gaasplahvatusohtlike keskkondade elektriseadmed. Osa 0: Üldnõuded

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

Keel en

Asendab EVS-EN 50014:2001

EVS-EN 60079-2:2004

Hind 212,00

Identne EN 60079-2:2004

ja identne IEC 60079-2:2001

Electrical apparatus for explosive gas atmospheres - Part 2: Pressurized enclosures "p"

Keel en

Asendab EVS-EN 50016:2002

EVS-EN 60085:2004

Hind 92,00

Identne EN 60085:2004

ja identne IEC 60085:2004

Electrical insulation - Thermal classification

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

Keel en

Asendab EVS-HD 566 S1:2003

EVS-EN 60317-15:2004

Hind 92,00

Identne EN 60317-15:2004

ja identne IEC 60317-15:2004

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

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

Keel en

Asendab EVS-EN 60317-15:2003

EVS-EN 60317-18:2004

Hind 92,00

Identne EN 60317-18:2004

ja identne IEC 60317-18:2004

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

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

Keel en

Asendab EVS-EN 60317-18:2003

EVS-EN 60317-22:2004

Hind 92,00

Identne EN 60317-22:2004

ja identne IEC 60317-22:2004

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

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

Keel en

Asendab EVS-EN 60317-22:2003

EVS-EN 60335-2-29:2004

Hind 126,00

Identne EN 60335-2-29:2004

ja identne IEC 335-2-29:2004

Majapidamisemasinad ja sarnased elektriseadmed. Ohutus. Osa 2-29: Erinõuded akulaadijatele

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

Keel en

Asendab EVS-EN 60335-2-29:2001

EVS-EN 60526:2004

Hind 92,00

Identne EN 60526:2004

ja identne IEC 60526:1978

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

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

Keel en

EVS-EN 60641-2:2004

Hind 163,00

Identne EN 60641-2:2004

ja identne IEC 60641-2:2004

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

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

Keel en

EVS-EN 60669-2-1:2004

Hind 199,00

Identne EN 60669-2-1:2004

ja identne IEC 60669-2-1:2002

Majapidamismasinate ja nende sarnaste statsionaarsele elektriseadmete lülitid. Osa 2-1: Erinõuded. Elektronlülitid

This standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed motors (e.g. those used in ventilating fans) and for other purposes (e.g. heating installations), with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A.

Keel en

Asendab EVS-EN 60669-2-1:2002

EVS-EN 60684-3-165:2004

Hind 92,00

Identne EN 60684-3-165:2004

ja identne IEC 60684-3-165:2004

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

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

Keel en

EVS-EN 60684-3-228:2004

Hind 92,00

Identne EN 60684-3-228:2004

ja identne IEC 60684-3-228:2004

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

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

Keel en

Asendab EVS-EN 60684-3-228:2002

EVS-EN 60684-3-271:2004

Hind 101,00

Identne EN 60684-3-271:2004

ja identne IEC 60684-3-271:2004

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

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

Keel en

Asendab EVS-EN 60684-3-271:2002

EVS-EN 60695-7-1:2004

Hind 146,00

Identne EN 60695-7-1:2004

ja identne IEC 60695-7-1:2004

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

Provides guidance on the factors which affect the toxic hazard from fires involving electrotechnical products, and provides information on the methodologies recommended by ISO TC 92 (SC 3) for estimating and reducing toxic hazard from fires, as expressed in ISO/TR 9122 (Parts 1 to 6), ISO 13344 and ISO/TS 13571.

There is no single test to realistically assess toxic hazard in fires. Small-scale toxic potency tests are not capable on their own of assessing fire hazard. Current toxicity tests attempt to measure the toxic potency of a laboratory generated fire effluent. Toxic potency should not be confused with toxic hazard. Although the structure of this standard remains essentially the same, the main changes with respect to the previous edition are listed below: - Introduction: an explanation concerning the publication of IEC 60695-7-50, a small-scale toxicity test method, reference to IEC 60695-7-51 which covers the calculation and interpretation of test results, an explanation of the alignment with ISO/TC 92 Fire safety. - The expansion of the scope further clarifies the subject matter and alignment with ISO/TC 92, in particular ISO 13344 and ISO/TS 13571. - Formulae are given for the calculation of the fraction of the incapacitating dose for each of the asphyxiants, carbon monoxide and hydrogen cyanide. - Volume fractions that are expected to cause incapacitation (F values) are given for some of the more important irritants. - The definitions have been greatly expanded and updated. - The subclause on factors determining toxic hazard has been expanded. - New subclauses include general aspects of small-scale test methods, evaluation of test methods and the relevance of toxic hazard data to hazard assessment. - A flowchart has been added to outline the stages to be followed for test method assessment. Has the status of a basic safety publication in accordance with IEC Guide 104.

Keel en

EVS-EN 60811-4-1:2004

Hind 155,00

Identne EN 60811-4-1:2004

ja identne IEC 60811-4-1:2004

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

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

Keel en

Asendab EVS-EN 60811-4-1:2001

EVS-EN 60851-5:2003/A2:2004

Hind 101,00

Identne EN 60851-5:1996/A2:2004

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

Winding wires - Test methods - Part 5: Electrical properties

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

Keel en

EVS-EN 60898-1:2003/A1:2004

Hind 130,00

Identne EN 60898-1:2003/A1:2004

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

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

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

Keel en

EVS-EN 60901:2002/A3:2004

Hind 247,00

Identne EN 60901:1996/A3:2004

ja identne IEC 60901:1996/A3:2004

Single-capped fluorescent lamps - Performance specifications

Specifies the safety and performance requirements of a range of single-capped fluorescent lamps which are operated on a.c. supplies.

Keel en

EVS-EN 61008-1:2004

Hind 295,00-

Identne EN 60974-11:2004

ja identne IEC 60974-11:2004

Residuaalvoolul töötavad ilma integraalse liigvoolukaitseta kaitselülidid majapidamises ja selle sarnasele kasutusele (RCCB'd). Osa 1: Üldreeglid

Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage for household and similar uses, not incorporating overcurrent protection, for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock hazard. This part includes definitions, requirements and tests, covering all types of RCCBs.

Keel en

Asendab EVS-EN 61008-1:2001

EVS-EN 61009-1:2004

Identne EN 61009-1:2004

ja identne IEC 61009-1:1996+AC2003 + A1:2002

Residuaalvoolul töötavad kaitselülidid integraalse liigvoolukaitsega majapidamises ja selle sarnasele kasutusele (RCBO'd). Osa 1: Üldreeglid

Includes definitions, requirements and tests covering all types of RCBOs for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A.

Keel en

Asendab EVS-EN 61009-1:2001

EVS-EN 61047:2004

Hind 126,00

Identne EN 61047:2004

ja identne IEC 61047:2004

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

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

Keel en

Asendab EVS-EN 61047:2002

EVS-EN 61221:2004

Hind 101,00

Identne EN 61221:2004

ja identne IEC 61221:2004

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

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

Keel en

EVS-EN 61241-10:2004

Hind 163,00

Identne EN 61241-10:2004

ja identne IEC 61241-10:2004

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

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

Keel en

EVS-EN 61241-14:2004

Hind 190,00

Identne EN 61241-14:2004

ja identne IEC 61241-14:2004

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

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

Keel en

EVS-EN 61347-2-3:2002/A1:2004

Hind 170,00

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

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

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

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

Keel en

EVS-EN 61558-2-5:2001/A11:2004

Hind 49,00

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

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

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

Keel en

EVS-EN 62199:2004

Hind 155,00

Identne EN 62199:2004

ja identne IEC 62199:2004

Bushings for d.c. application

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

Keel en

EVS-EN 62358:2004

Hind 139,00

Identne EN 62358:2004

ja identne IEC 62358:2004

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

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

Keel en

EVS-HD 22.4 S4:2004

Hind 139,00

Identne HD 22.4 S4:2004

Cables of rated voltages up to and including 450/750 V and having crosslinked insulation - Part 4: Cords and flexible cables

This Part 4 of the HD details the particular specifications for EPR insulated and EPR or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V. All cables shall comply with the appropriate requirements given in Part 1 of this HD and the individual types of cable shall each comply with the particular requirements of this part.

Keel et

Asendab EVS-HD 22.4 S3:2001; EVS-HD 22.4 S3:2001/A2:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 50014:2001

Identne EN 50014:1997 + Corr. + A1,2:1999

Plahvatusohtliku keskkonna elektriseadmed . Üldnõuded

This European Standard specifies the general requirements for construction, testing and marking of:- electrical apparatus - Ex cable entries - Ex components intended for use in potentially explosive atmospheres of gas, vapour and mist.

Keel en

Asendatud EVS-EN 60079-0:2004

EVS-EN 50016:2002

Identne EN 50016:2002

Electrical apparatus for potentially explosive atmospheres - Pressurized apparatus "p"

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

Keel en

Asendatud EVS-EN 60079-2:2004

EVS-EN 60317-15:2003

Identne EN 60317-15:1994 + A1:1998

ja identne IEC 317-15:1990 + A1:1997

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

Keel en

Asendatud EVS-EN 60317-15:2004

EVS-EN 60317-18:2003

Identne EN 60317-18:1995 + A1:1998

ja identne IEC 317-18:1990 + A1:1997

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

Keel en

Asendatud EVS-EN 60317-18:2004

EVS-EN 60317-22:2003

Identne EN 60317-22:1995 + A1:1998

ja identne IEC 317-22:1990 + A1:1997

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

Keel en

Asendatud EVS-EN 60317-22:2004

EVS-EN 60335-2-29:2001

Identne EN 60335-2-29:1996+A11:1997

ja identne IEC 335-2-29:1994

Majapidamismasinate ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded akulaadijatele

This standard deals with the safety of battery chargers for household and similar use having an output at safety extra-low voltage, their rated voltage being not more than 250 V.

Keel en

Asendatud EVS-EN 60335-2-29:2004

EVS-EN 60669-2-1:2002

Identne EN 60669-2-1:2000+A2:2001

ja identne IEC 60669-2-1:1996+A2:1999

Majapidamismasinate ja nende sarnaste statsionaarsete elektriseadmete lülitid. Osa 2: Erinõuded. Lõik 1: Elektronlülitid

This standard applies to electronic switches and to associated electronic extension units for household and similar fixed electrical installations either indoors or outdoors. It applies to electronic switches for the operation of lamp circuits and the control of the brightness of lamps (dimmers) as well as the control of the speed motors (e.g. those used in ventilating fans) and for other purposes (e.g. heating installations), with a working voltage not exceeding 250 V a.c. and a rated current up to and including 16 A.

Keel en

Asendab EVS-EN 60669-2-1:2001

Asendatud EVS-EN 60669-2-1:2004

EVS-EN 60684-3-228:2002

Identne EN 60684-3-228:1998

ja identne IEC 60684-3-228:1998

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

This sheet of IEC 60684-3 gives the requirements for one type of heat-shrinkable, flame retarded fluid resistant polyvinylidene fluoride sleeving with a temperature index of 175 and a nominal shrink ratio of 2:1. □ This sleeving is normally supplied with internal diameter up to 25,4 mm and the standard colour is transparent. □ Sizes or colours other than those specifically listed in this standard may be available as custom items. These items shall be considered to comply with this standard if they comply with the property requirements listed in tables 1, 2, 3, 4 and 5.

Keel en

Asendatud EVS-EN 60684-3-228:2004

EVS-EN 60684-3-271:2002

Identne EN 60684-3-271:1998
ja identne IEC 60684-3-271:1998

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

This sheet of IEC 60684-3 gives the requirements for one type of heat-shrinkable, flame retarded, fluid resistant, elastomer sleeving with a temperature index of 120 and a nominal shrink ratio of 2:1. This sleeving is normally supplied with internal diameter up to 102 mm and the standard colour is black. Sizes or colours other than those specifically listed in this standard may be available as custom items. These items shall be considered to comply with this standard if they comply with the property requirements listed in tables 1, 2, 3, 4 and 5.

Keel en

Asendatud EVS-EN 60684-3-271:2004

EVS-EN 60726:2003

Identne EN 60726:2003
ja identne IEC 60726:1982 + A1:1986

Dry-type power transformers

This standard applies to dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV. The following small and special dry-type transformers are not covered: Single-phase transformers rated at less than 1 kVA and polyphase transformers rated at less than 5 kVA; instrument transformers; transformers for static convertors; starting transformers; testing transformers; traction transformers mounted on rolling stock; welding transformers and small power transformers.

Keel en

Asendab EVS-HD 464 S1:2003

Asendatud EVS-EN 60076-11:2004

EVS-EN 60811-4-1:2001

Identne EN 60811-4-1:1995
ja identne IEC 811-4-1:1985+Corr.:1986+A2:1993

Elektrikaablite isoleer- ja mantelmaterjalid. Ühtsed katsemeetodid. Osa 4: Erimeetodid polüetüleen- ja polüpropüleenühenditele. Lõik 1: Keskkonnatoime pragudekindlus - Mähkimiskatse pärast soojusvananemist õhus. Sulavoolavusindeksi mõõtmine. Tahma ja/või mineraalisisalduse mõõtmine polüetüleenis

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 One of part 4 gives the methods for measurement of the resistance to environmental stress cracking, for wrapping test after thermal ageing in air, for measurement of melt flow index and for measurement of carbon black and/or mineral filler content, which apply to PE and PP compounds.

Keel en

Asendatud EVS-EN 60811-4-1:2004

EVS-EN 61008-1:2001

Identne EN 61008-1:1994+A2,11-14,17:2000
ja identne IEC 1008-1:1990+A1,A2:1995

Elektrilised abiseadised. Residuaalvoolul töötavad ilma integraalse liigvoolukaitseta kaitselülitid majapidamises ja selle sarnasele kasutusele (RCCB'd). Osa 1: Üldreegliid

Applies to residual current operated circuit-breakers functionally independent of, or functionally dependent on, line voltage, for household and similar uses, not incorporating overcurrent protection, for rated voltages not exceeding 440 V a.c. and rated currents not exceeding 125 A, intended principally for protection against shock-hazard. This part includes definitions, requirements and tests, covering all types of RCCB's.

Keel en

Asendatud EVS-EN 61008-1:2004

EVS-EN 61009-1:2001

Identne EN 61009-1+A1,2,11,13-15,17,19:2000
ja identne IEC 1009-1:1991+A1:1995

Residuaalvoolul töötavad kaitselülitid integraalse liigvoolukaitsega majapidamises ja selle sarnasele kasutusele (RCBO'd). Osa 1: Üldreegliid

Includes definitions, requirements and tests covering all types of RCBO's for rated voltages not exceeding 440 V a.c., rated currents not exceeding 125 A and rated short-circuit capacities not exceeding 25 000 A

Keel en

Asendatud EVS-EN 61009-1:2004

EVS-EN 61047:2002

Identne EN 61047:1992+A1:1996+A2:2001
ja identne IEC 61047:1991+A1:1996+A2:2001

D.c. or a.c. supplied electronic step-down convertors for filament lamps - Performance requirements

Specifies performance requirements for electronic step-down convertors for use on d.c. supplies up to 250 V and a.c. supplies up to 1000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with tungsten halogen lamps (as specified in IEC 357) and other filament lamps.

Keel en

Asendatud EVS-EN 61047:2004

EVS-HD 22.4 S3:2001/A2:2003

Identne HD 22.4 S3:1995/A2:2002

Kummiisolatsiooniga kaablid nimipingega, mis ei ületa 450/750 V. Osa 4: Nöörkaablid ja paindkaablid

This part of (Part 4) of the HD details the particular specifications for EPR insulated and braided cords and EPR insulated and EPR, rubber or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V.

Keel en

Asendatud EVS-HD 22.4 S4:2004

EVS-HD 566 S1:2003

Identne HD 566 S1:1990

ja identne IEC 60085:1984

Thermal evaluation and classification of electrical insulation

Describes recognized thermal classes for the insulation of electrotechnical products. Considers the thermal evaluation of insulation materials and systems, their interrelationship and the influence of service conditions. Defines the responsibility for assigning thermal identification and classification.

Keel en

Asendatud EVS-EN 60085:2004

EVS-HD 22.4 S3:2001

Identne HD 22.4 S3:1995 + A1:1999

ja identne IEC 245-4:1994

Kummiisolatsiooniga kaablid nimipingega, mis ei ületa 450/750 V. Osa 4: Nöörkaablid ja paindkaablid

This part of (Part 4) of the HD details the particular specifications for EPR insulated and braided cords and EPR insulated and EPR, rubber or polychloroprene or other equivalent synthetic elastomer sheathed cords and flexible cables of rated voltages up to and including 450/750 V.

Keel en

Asendatud EVS-HD 22.4 S4:2004

31 ELEKTROONIKA

UUED STANDARDID

EVS-EN 50065-4-6:2004

Hind 75,00

Identne EN 50065-4-6:2004

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-6: Low voltage decoupling filters - Phase coupler

This European Standard applies to phase couplers in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings.

Keel en

EVS-EN 60068-2-58:2004

Hind 109,00

Identne EN 60068-2-58:2004

ja identne IEC 60068-2-58:2004

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

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

Keel en

Asendab EVS-EN 60068-2-58:2002

EVS-EN 60297-3-101:2004

Hind 109,00

Identne EN 60297-3-101:2004

ja identne IEC 60297-3-101:2004

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

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

Keel en

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

EVS-EN 60297-3-102:2004

Hind 66,00

Identne EN 60297-3-102:2004

ja identne IEC 60297-3-102:2004

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

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

Keel en

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

EVS-EN 60297-3-103:2004

Hind 92,00

Identne EN 60297-3-103:2004

ja identne IEC 60297-3-103:2004

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

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

Keel en

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

EVS-EN 60368-1:2002/A1:2004

Hind 66,00

Identne EN 60368-1:2000/A1:2004

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

Piezoelectric filters of assessed quality - Part 1: Generic specification

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

Keel en

EVS-EN 60512-25-5:2004

Hind 109,00

Identne EN 60512-25-5:2004

ja identne IEC 60512-25-5:2004

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

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

Keel en

EVS-EN 60512-25-6:2004

Hind 126,00

Identne EN 60512-25-6:2004

ja identne IEC 60512-25-6:2004

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

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

Keel en

EVS-EN 60747-16-4:2004

Hind 117,00

Identne EN 60747-16-4:2004

ja identne IEC 60747-16-4:2004

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

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

Keel en

EVS-EN 60747-16-10:2004

Hind 170,00

Identne EN 60747-16-10:2004

ja identne IEC 60747-16-10:2004

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

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

Keel en

EVS-EN 61076-7-001:2004

Hind 92,00

Identne EN 61076-7-001:2004

ja identne IEC 61076-7-001:2004

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

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

Keel en

EVS-EN 61337-2:2004

Hind 117,00

Identne EN 61337-2:2004

ja identne IEC 61337-2:2004

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

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

Keel en

EVS-EN 61338-2:2004

Hind 126,00

Identne EN 61338-2:2004

ja identne IEC 61338-2:2004

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

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

Keel en

EVS-EN 62137:2004

Hind 109,00

Identne EN 62137:2004

ja identne IEC 62137:2004

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

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

Keel en

EVS-EN ISO 12005:2004

Hind 117,00

Identne EN ISO 12005:2003

ja identne ISO 12005:2003

Lasers and laser-related equipment - Test methods for laser beam parameters - Polarization

This International Standard specifies a method for determining the polarization status and, whenever possible, the degree of polarization of the beam from a continuous wave (cw) laser. It can also be applied to repetitively pulsed lasers, if their electric field vector orientation does not change from pulse to pulse.

Keel en

Asendab EVS-EN ISO 12005:2000

EVS-EN ISO 15367-1:2004

Hind 155,00

Identne EN ISO 15367-1:2003

ja identne ISO 15367-1:2003

Lasers and laser-related equipment - Test methods for determination of the shape of a laser beam wavefront - Part 1: Terminology and fundamental aspects

This part of ISO 15367 specifies methods for the measurement of the topography of the wavefront of a laser beam by measurement and interpretation of the spatial distribution of the phase of that wavefront across a plane approximately perpendicular to its direction of propagation. Requirements are given for the measurement and analysis of phase distribution data to provide quantitative wavefront parameters and their uncertainty in a test report.

Keel en

EVS-EN ISO 17526:2004

Hind 126,00

Identne EN ISO 17526:2003

ja identne ISO 17526:2003

Optics and optical instruments - Lasers and laser-related equipment - Lifetime of lasers

This International Standard covers terms and definitions as well as test methods and evaluation procedures to characterize, estimate and predict the longterm behaviour of various types of lasers. This International Standard defines terms for the lifetime of lasers and specifies test procedures and fundamental aspects for the determination of lifetime. It applies for all types of lasers for which lifetime is a critical issue, including diode lasers except those used in telecommunications.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60068-2-58:2002

Identne EN 60068-2-58:1999

ja identne IEC 60068-2-58:1999

Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallisation and to soldering heat of Surface Mounting Devices (SMD)

The standard provides a standard procedure for determining the solderability, resistance to dissolution of metallization and resistance to soldering heat devices (SMD) (hereafter referred to as specimens).

The procedure uses a solder bath and is applicable only to specimens of products designed to withstand short-term immersion in molten solder.

Keel en

Asendatud EVS-EN 60068-2-58:2004

EVS-EN 60297-4:2003

Identne EN 60297-4:1995 + A1:1999

ja identne IEC 297-4:1995 + A1:1999

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 4: Subracks and associated plug-in units - Additional dimensions

This part of IEC 297 relates to equipment practice of the 482,6 mm (19 in) series where plug-in units with or without injectors/extractors are used with connectors according to IEC 603-2. This part is intended to ensure mechanical interchangeability and intermateability between plug-in units and subracks.

Keel en

Asendatud EVS-EN 60297-3-102:2004; EVS-EN 60297-3-101:2004

EVS-EN 60297-5-100:2002

Identne EN 60297-5-100:2001

ja identne IEC 60297-5-100:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 5-100: Subracks and associated plug-in units; Design overview

Gives a design overview of the related detail standards which will ensure dimensional interchangeability of subracks and associated plug-in units. The extended features contained in this standard may be referred to and/or implemented independently. Refer also to IEC 61587-1 and IEC/TS 61587-3.

Keel en

Asendatud EVS-EN 60297-3-101:2004

EVS-EN 60297-5-101:2002

Identne EN 60297-5-101:2001

ja identne IEC 60297-5-101:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 5-101: Subracks and associated plug-in units; Injector/extractor handle

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended features of a plug-in unit injector/extractor handle added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.

Keel en

Asendatud EVS-EN 60297-3-102:2004

EVS-EN 60297-5-102:2002

Identne EN 60297-5-102:2001

ja identne IEC 60297-5-102:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 5-102: Subracks and associated plug-in units; Electromagnetic shielding provision

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended features of electromagnetic shielding protection added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.

Keel en

Asendatud EVS-EN 60297-3-101:2004

EVS-EN 60297-5-103:2002

Identne EN 60297-5-103:2001

ja identne IEC 60297-5-103:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-103: Subracks and associated plug-in units; Electrostatic discharge protection

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of electrostatic discharge protection added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.

Keel en

Asendatud EVS-EN 60297-3-101:2004

EVS-EN 60297-5-104:2002

Identne EN 60297-5-104:2001

ja identne IEC 60297-5-104:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-104: Subracks and associated plug-in units; Keying

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended feature of a retained keying method added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.

Keel en

Asendatud EVS-EN 60297-3-103:2004

EVS-EN 60297-5-105:2002

Identne EN 60297-5-105:2001

ja identne IEC 60297-5-105:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-105: Subracks and associated plug-in units; Alignment and/or earth pin

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of an alignment and/or earth pin method added to IEC 60297-3, IEC 60297-4 and IEC 60297-5-107.

Keel en

Asendatud EVS-EN 60297-3-103:2004

EVS-EN 60297-5-107:2002

Identne EN 60297-5-107:2001

ja identne IEC 60297-5-107:2001

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482, 6 mm (19 in) series - Part 5-107: Subracks and associated plug-in units; Rear mounted plug-in units

Specifies dimensions which will ensure dimensional interchangeability of subracks and associated plug-in units using the extended function of rear subrack mounted plug-in units added to IEC 60297-3 and IEC 60297-4.

Keel en

Asendatud EVS-EN 60297-3-101:2004

EVS-EN ISO 12005:2000

Identne EN ISO 12005:1999

ja identne ISO 12005:1999

Lasers and laser-related equipment - Test methods for laser beam parameters: Polarization

This International Standard defines a method for determining the polarization status and, whenever possible, the degree of polarization from a cw-laser.

Keel en

Asendatud EVS-EN ISO 12005:2004

EVS-HD 493.3 S2:2003

Identne HD 493.3 S2:1993

ja identne IEC 60297-3:1984+A1:1992

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

Covers the basic dimensions of a modular range of subracks for mounting in equipment according to IEC 60297 together with the basic dimensions of a compatible range of plug-in units and printed boards. Covers also the connector-dependent dimensions to be used when two-part connectors according to IEC 60603-2 are mounted on subracks and plug-in units.

Keel en

Asendatud EVS-EN 60297-3-101:2004

33 SIDETEHNIKA**UUED STANDARDID****EVS-EN 50065-4-6:2004**

Hind 75,00

Identne EN 50065-4-6:2004

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-6: Low voltage decoupling filters - Phase coupler

This European Standard applies to phase couplers in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings.

Keel en

EVS-EN 50240:2004

Hind 101,00

Identne EN 50240:2004

Electromagnetic compatibility (EMC) - Product standard for resistance welding equipment

This standard is applicable to equipment for resistance welding and allied processes intended for use in industrial and light industrial environments which are connected to mains supplies with rated voltages up to 1 000 V a.c. rms. This standard does not define safety requirements. Resistance welding equipment type tested in accordance with, and which has met the requirements of this standard, shall be deemed to be in compliance for all applications.

Keel en

EVS-EN 55016-1-1:2004

Hind 295,00

Identne EN 55016-1-1:2004

ja identne CISPR 16-1-1:2003

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

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

Keel en

EVS-EN 55016-1-2:2004

Hind 326,00

Identne EN 55016-1-2:2004

ja identne CISPR 16-1-2:2003

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

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

Keel en

EVS-EN 55016-1-3:2004

Hind 170,00

Identne EN 55016-1-3:2004

ja identne CISPR 16-1-3:2003

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

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

Keel en

EVS-EN 55016-1-4:2004

Hind 295,00

Identne EN 55016-1-4:2004

ja identne CISPR 16-1-4:2003

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

This part of CISPR 16 is designated a basic standard, which specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for ancillary apparatus are included for: antennas and test sites, TEM cells, and reverberating chambers. The requirements of this publication shall be complied with at all frequencies and for all levels of radiated disturbances within the CISPR indicating range of the measuring equipment. CISPR 16-1 has been reorganised into 5 parts, to accommodate growth and easier maintenance. This first edition of CISPR 16-1-4, together with CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-3 and CISPR 16-1-5, cancels and replaces the second edition of CISPR 16-1, published in 1999, amendment 1 (2002) and amendment 2 (2003). It contains the relevant clauses of CISPR 16-1 without technical changes.

Keel en

EVS-EN 55016-1-5:2004

Hind 212,00

Identne EN 55016-1-5:2004

ja identne CISPR 16-1-5:2003

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

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

Keel en

EVS-EN 55016-2-1:2004

Hind 295,00

Identne EN 55016-2-1:2004

ja identne CISPR 16-2-1:2003

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

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

Keel en

EVS-EN 55016-2-2:2004

Hind 190,00

Identne EN 55016-2-2:2004

ja identne CISPR 16-2-2:2003

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

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

Keel en

EVS-EN 55016-2-3:2004

Hind 247,00

Identne EN 55016-2-3:2004

ja identne CISPR 16-2-3:2003

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

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

Keel en

EVS-EN 55016-2-4:2004

Hind 155,00

Identne EN 55016-2-4:2004

ja identne CISPR 16-2-4:2003

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

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

Keel en

EVS-EN 55016-4-2:2004

Hind 146,00

Identne EN 55016-4-2:2004

ja identne CISPR 16-4-2:2003

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

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

Keel en

EVS-EN 60730-1:2001/A13:2004

Hind 57,00

Identne EN 60730-1:2000/A13:2004

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

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

Keel en

EVS-EN 61000-4-11:2004

Hind 163,00

Identne EN 61000-4-11:2004

ja identne IEC 61000-4-11:2004

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

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

Keel en

Asendab EVS-EN 61000-4-11:2002

EVS-EN 61000-6-3:2004/A11:2004

Hind 49,00

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

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

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

Keel en

EVS-EN 61290-3-1:2004

Hind 126,00

Identne EN 61290-3-1:2003

ja identne IEC 61290-3-1:2003

Optical amplifiers - Test methods Part 3-1: Noise figure parameters - Optical spectrum analyzer method

Applies to commercially available optical amplifiers (OAs) such as optical fibre amplifiers (OFAs), semiconductor optical amplifiers (SOAs) and planar waveguide amplifiers (PWOAs) as classified in IEC 61292-3. The object is to establish uniform requirements for accurate and reliable measurements, by means of optical spectrum analyzer (OSA) test method, of the following OA parameters, as defined in IEC 61291-1: a) signal-spontaneous noise figure; b) forward amplified spontaneous emission (ASE) power level. The methods outlined in this part of IEC 61290 apply to single-channel stimulus only.

Keel en

EVS-EN 61300-2-47:2004

Hind 92,00

Identne EN 61300-2-47:2004

ja identne IEC 61300-2-47:2004

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

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

Keel en

EVS-EN 61603-2:2002/A1:2004

Hind 57,00

Identne EN 61603-2:1997/A1:2004

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

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

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

Keel en

EVS-EN 61753-061-3:2004

Hind 126,00

Identne EN 61753-061-3:2004

ja identne IEC 61753-061-3:2004

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

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

Keel en

EVS-EN 61753-091-3:2004

Hind 117,00

Identne EN 61753-091-3:2004

ja identne IEC 61753-091-3:2004

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

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

Keel en

EVS-EN 62356-1:2004

Hind 179,00

Identne EN 62356-1:2004

ja identne IEC 62356-1:2003

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

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

Keel en

EVS-EN 62356-2:2004

Hind 170,00

Identne EN 62356-2:2004

ja identne IEC 62356-2:2003

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

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

Keel en

EVS-EN 62356-3:2004

Hind 92,00

Identne EN 62356-3:2004

ja identne IEC 62356-3:2003

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

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

Keel en

EVS-EN 62375:2004

Hind 92,00

Identne EN 62375:2004

ja identne IEC 62375:2004

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

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

Keel en

EVS-EN 300 066 V1.3.1:2004

Hind 247,00

Identne EN 300 066 V1.3.1:2001

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Float-free maritime satellite Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Technical characteristics and methods of measurement

Keel en

EVS-EN 300 175-1 V1.5.1:2004

Hind 163,00

Identne EN 300 175-1 V1.5.1:2001

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

Keel en

EVS-EN 300 175-1 V1.8.1:2004

Hind 155,00

Identne EN 300 175-1 V1.8.1:2004

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

Keel en

EVS-EN 300 175-2 V1.5.1:2004

Hind 212,00

Identne EN 300 175-2 V1.5.1:2001

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

Keel en

EVS-EN 300 175-2 V1.8.1:2004

Hind 229,00

Identne EN 300 175-2 V1.8.1:2004

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

Keel en

EVS-EN 300 175-3 V1.5.1:2004

Hind 348,00

Identne EN 300 175-3 V1.5.1:2001

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

Keel en

EVS-EN 300 175-3 V1.8.1:2004

Hind 360,00

Identne EN 300 175-3 V1.8.1:2004

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

Keel en

EVS-EN 300 175-4 V1.5.1:2004

Hind 316,00

Identne EN 300 175-4 V1.5.1:2001

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

Keel en

EVS-EN 300 175-4 V1.8.1:2004

Hind 316,00

Identne EN 300 175-4 V1.8.1:2004

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

Keel en

EVS-EN 300 175-5 V1.5.1:2004

Hind 407,00

Identne EN 300 175-5 V1.5.1:2001

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

Keel en

EVS-EN 300 175-5 V1.8.1:2004

Hind 433,00

Identne EN 300 175-5 V1.8.1:2004

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

Keel en

EVS-EN 300 175-6 V1.5.1:2004

Hind 190,00

Identne EN 300 175-6 V1.5.1:2001

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

Keel en

EVS-EN 300 175-6 V1.8.1:2004

Hind 190,00

Identne EN 300 175-6 V1.8.1:2004

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

Keel en

EVS-EN 300 175-7 V1.5.1:2004

Hind 283,00

Identne EN 300 175-7 V1.5.1:2001

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

Keel en

EVS-EN 300 175-7 V1.8.1:2004

Hind 283,00

Identne EN 300 175-7 V1.8.1:2004

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

Keel en

EVS-EN 300 175-8 V1.5.1:2004

Hind 179,00

Identne EN 300 175-8 V1.5.1:2001

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

Keel en

EVS-EN 300 175-8 V1.8.1:2004

Hind 179,00

Identne EN 300 175-8 V1.8.1:2004

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

Keel en

EVS-EN 300 197 V1.4.1:2004

Hind 170,00

Identne EN 300 197 V1.4.1:2001

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

Keel en

EVS-EN 300 198 V1.4.1:2004

Hind 170,00

Identne EN 300 198 V1.4.1:2001

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

Keel en

EVS-EN 300 234 V1.3.1:2004

Hind 179,00

Identne EN 300 234 V1.3.1:2001

Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems carrying 1 x STM-1 signals and operating in frequency bands with about 30 MHz channel spacing and alternated arrangements

Keel en

EVS-EN 300 288:2004

Hind 126,00

Identne EN 300 288 V1.2.1:2001

Juurdepäas ja terminalid. 64 kbit/s digitaalne piiramata oktett terviklikkusega rendiliinid (D64U). Võrguliides

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrkude 64 kbit/s oktett terviklusega digitaalsete struktureerimata rendiliinide võrguliidesele. Nimetatud liides on kahesuunaline.

Keel et

EVS-EN 300 289:2004

Hind 126,00

Identne EN 300 289 V1.2.1:2001

Juurdepäas ja terminalid (AT). 64 kbit/s digitaalsed piiramata oktett terviklusega rendiliinid (D64U). Ühenduse karakteristikud

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrkude 64 kbit/s oktett terviklusega digitaalsete struktureerimata rendiliinide ühenduskarakteristikutele. Rendiliin pakub juurdepääsu täieliku digitaalse 64 kbit/s bitikiiruse ulatuses võrgu ajastusega mõlemal ülekandesuunal ning ilma piiranguteta kahendsisalduse osas.

Keel et

EVS-EN 300 328 V1.6.1:2004

Hind 179,00

Identne EN 300 328 V1.6.1:2004

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

Keel en

EVS-EN 300 370 V1.3.1:2004

Hind 283,00

Identne EN 300 370 V1.3.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); Access and mapping (protocol/procedure description for 3,1 kHz speech service)

Keel en

EVS-EN 300 371 V1.3.2:2004

Hind 190,00

Identne EN 300 371 V1.3.2:2001

Telecommunications Management Network (TMN); Plesiochronous Digital Hierarchy (PDH) information model for the Network Element (NE) view

Keel en

EVS-EN 300 392-11-12 V1.1.1:2004

Hind 130,00

Identne EN 300 392-11-12 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Subpart 12: Call Hold (CH)

Keel en

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

Hind 229,00

Identne EN 300 392-12-12 V1.1.1:2001

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Subpart 12: Call Hold (CH)

Keel en

EVS-EN 300 392-12-21 V1.2.1:2004

Hind 170,00

Identne EN 300 392-12-21 V1.2.1:2004

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

Keel en

EVS-EN 300 418:2004

Hind 130,00

Identne EN 300 418 V1.2.1:2001

Juurdepäas ja terminalid (AT). 2 048 kbit/s digitaalsed struktureerimata ja struktureeritud rendiliinid (D2048U ja D2048S). Võrguliides

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrgu 2 048 kbit/s digitaalsete 120 W liidestega rendiliinide võrguliidesele. Siia kuuluvad 2 048 kbit/s digitaalne struktureerimata rendiliin ja 2 048 kbit/s digitaalne struktureeritud rendiliin informatsiooniedastuskiirusega 1 984 kbit/s olenemata kahendsisaldusest

Keel et

EVS-EN 300 430 V1.3.1:2004

Hind 170,00

Identne EN 300 430 V1.3.1:2001

Fixed Radio Systems; Point-to-point equipment; Parameters for radio systems for the transmission of STM-1 digital signals operating in the 18 GHz frequency band with channel spacing of 55 MHz and 27,5 MHz

Keel en

EVS-EN 300 431 V1.3.1:2004

Hind 179,00

Identne EN 300 431 V1.3.1:2001

Fixed Radio Systems; Point-to-point equipment; Parameters for radio system for the transmission of digital signals operating in the frequency range 24,50 GHz to 29,50 GHz

Keel en

EVS-EN 300 448:2004

Hind 163,00

Identne EN 300 448 V1.2.1:2001

Juurdepäas ja terminalid (AT). Lihtkvaliteediga kõnesagedusala kahejuhtmelised analoogrendiliinid (A2O). ÜhendusE karakteristikud ja võrguliides

Standardis määratletakse kõnesagedusalas lihtkvaliteediga kahejuhtmelise analoogrendiliini ühenduskarakteristikute ning võrguliidese füüsiliste ja elektriliste karakteristikute (välja arvatud ohutuse, liigpinge ja elektromagnetilise ühilduvuse aspektid) tehnilised nõuded ja katsetuspõhimõtted, mis moodustavad osa Nõukogu vabakasutusvõrgu rendiliinide suhtes kohaldamist käsitlevas direktiivis sätestatud minimaalsetest nõuetest (92/44/EMÜ, vt. lisa E).

Keel et

EVS-EN 300 466 V1.2.1:2004

Hind 139,00

Identne EN 300 466 V1.2.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM Interworking Profile (IWP); General description of service requirements; Functional capabilities and information flows

Keel en

EVS-EN 300 468 V1.6.1:2004

Hind 272,00

Identne EN 300 468 V1.6.1:2004

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

Keel en

EVS-EN 300 523 V4.11.1:2004

Hind 117,00

Identne EN 300 523 V4.11.1:2000

Digital cellular telecommunications system (Phase 2) (GSM); Numbering, addressing and identification (GSM 03.03 version 4.11.1)

Keel en

EVS-EN 300 633 V1.3.1:2004

Hind 126,00

Identne EN 300 633 V1.3.1:2001

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

Keel en

EVS-EN 300 639 V1.3.1:2004

Hind 139,00

Identne EN 300 639 V1.3.1:2001

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

Keel en

EVS-EN 300 744 V1.5.1:2004

Hind 229,00

Identne EN 300 744 V1.5.1:2004

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

Keel en

EVS-EN 300 757 V1.2.1:2004

Hind 283,00

Identne EN 300 757 V1.2.1:2001

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

Keel en

EVS-EN 300 765-2 V1.2.1:2004

Hind 190,00

Identne EN 300 765-2 V1.2.1:2001

Digital Enhanced Cordless Telecommunications (DECT); Radio in the Local Loop (RLL) Access Profile (RAP); Part 2: Advanced telephony services

Keel en

EVS-EN 300 786 V1.3.1:2004

Hind 146,00

Identne EN 300 786 V1.3.1:2001

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

Keel en

EVS-EN 300 927 V5.4.1:2004

Hind 130,00

Identne EN 300 927 V5.4.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); Numbering, addressing and identification (GSM 03.03 version 5.4.1 Release 1996)

Keel en

EVS-EN 300 959 V8.1.2:2004

Hind 92,00

Identne EN 300 959 V8.1.2:2001

Digital cellular telecommunications system (Phase 2+) (GSM); Modulation (GSM 05.04 version 8.1.2 Release 1999)

Keel en

EVS-EN 301 055 V1.4.1:2004

Hind 139,00

Identne EN 301 055 V1.4.1:2001

Fixed Radio Systems; Point-to-multipoint equipment; Direct Sequence Code Division Multiple Access (DS-SS-CDMA); Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz

Keel en

EVS-EN 301 069-1 V1.3.1:2004

Hind 66,00

Identne EN 301 069-1 V1.3.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Application transport mechanism; Part 1: Protocol specification [ITU-T Recommendation Q.765, modified]

Keel en

EVS-EN 301 080 V1.3.1:2004

Hind 139,00

Identne EN 301 080 V1.3.1:2001

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

Keel en

EVS-EN 301 091-1 V1.2.1:2004

Hind 179,00

Identne EN 301 091-1 V1.2.1:2004

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

Keel en

EVS-EN 301 091-2 V1.2.1:2004

Hind 101,00

Identne EN 301 091-2 V1.2.1:2004

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

Keel en

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

Hind 130,00

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

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

Keel en

EVS-EN 301 128 V1.2.1:2004

Hind 130,00

Identne EN 301 128 V1.2.1:2001

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

Keel en

EVS-EN 301 179 V1.2.1:2004

Hind 139,00

Identne EN 301 179 V1.2.1:2001

Fixed Radio Systems; Point-to-multipoint equipment; Frequency Hopping Code Division Multiple Access (FH-CDMA); Point-to-multipoint Digital Radio Relay Systems (DRRS) in the bands within the range 1 GHz to 3 GHz

Keel en

EVS-EN 301 192 V1.4.1:2004

Hind 247,00

Identne EN 301 192 V1.4.1:2004

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

Keel en

EVS-EN 301 217-3 V1.1.1:2004

Hind 326,00

Identne EN 301 217-3 V1.1.1:2001

V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 3: Test Suite Structure and Test Purposes (TSS&TPP)

Keel en

EVS-EN 301 217-4 V1.1.1:2004

Hind 190,00

Identne EN 301 217-4 V1.1.1:2001

V interfaces at the digital Service Node (SN); Interfaces at the VB5.2 reference point for the support of broadband or combined narrowband and broadband Access Networks (ANs); Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)

Keel en

EVS-EN 301 253 V1.2.1:2004

Hind 139,00

Identne EN 301 253 V1.2.1:2001

Fixed Radio Systems; Point-to-multipoint equipment; Frequency Hopping Code Division Multiple Access (FH-CDMA); Point-to-multipoint digital radio systems in frequency bands in the range 3 GHz to 11 GHz

Keel en

EVS-EN 301 277 V1.2.1:2004

Hind 155,00

Identne EN 301 277 V1.2.1:2001

Fixed Radio Systems; Point-to-point equipment; High capacity digital radio systems transmitting STM-4 or 4 x STM-1 in a 40 MHz radio frequency channel using Co-Channel Dual Polarized (CCDP) operation

Keel en

EVS-EN 301 347 V7.5.1:2004

Hind 229,00

Identne EN 301 347 V7.5.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 7.5.1 Release 1998)

Keel en

EVS-EN 301 347 V6.8.1:2004

Hind 229,00

Identne EN 301 347 V6.8.1:2000

Digital cellular telecommunications system (Phase 2+) (GSM); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface (GSM 09.60 version 6.8.1 Release 1997)

Keel en

EVS-EN 301 373 V1.2.1:2004

Hind 139,00

Identne EN 301 373 V1.2.1:2001

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

Keel en

EVS-EN 301 384 V1.1.2:2004

Hind 117,00

Identne EN 301 384 V1.1.2:2001

Telecommunications Management Network (TMN); Performance monitoring for Plesiochronous Digital Hierarchy (PDH) interfaces; Information model for the Network Element (NE) view

Keel en

EVS-EN 301 387 V1.2.1:2004

Hind 109,00

Identne EN 301 387 V1.2.1:2001

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

Keel en

EVS-EN 301 453-2 V1.1.1:2004

Hind 146,00

Identne EN 301 453-2 V1.1.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

Keel en

EVS-EN 301 455-2 V1.3.1:2004

Hind 139,00

Identne EN 301 455-2 V1.3.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless Terminal Mobility (CTM); Incoming call additional network feature for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

Keel en

EVS-EN 301 461 V1.2.1:2004

Hind 155,00

Identne EN 301 461 V1.2.1:2001

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

Keel en

EVS-EN 301 464 V1.1.1:2004

Hind 101,00

Identne EN 301 464 V1.1.1:2000

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP) version 4 interactions with the Intelligent Network Application Part (INAP); Part 1: Protocol specification [ITU-T Recommendation Q.1601 (1999), modified]

Keel en

EVS-EN 301 473 V1.2.2:2004

Hind 229,00

Identne EN 301 473 V1.2.2:2001

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

Keel en

EVS-EN 301 483-2 V1.1.1:2004

Hind 130,00

Identne EN 301 483-2 V1.1.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services [ISO/IEC 15049 (1997), modified]; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

Keel en

EVS-EN 301 489-1 V1.5.1:2004

Hind 179,00

Identne EN 301 489-1 V1.5.1:2004

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

Keel en

EVS-EN 301 490-1 V1.1.2:2004

Hind 139,00

Identne EN 301 490-1 V1.1.2:2001

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

Keel en

EVS-EN 301 490-2 V1.1.1:2004

Hind 139,00

Identne EN 301 490-2 V1.1.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service for the VPN "b" service entry point; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

Keel en

EVS-EN 301 491-2 V1.1.1:2004

Hind 130,00

Identne EN 301 491-2 V1.1.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma

Keel en

EVS-EN 301 492-1 V1.1.2:2004

Hind 126,00

Identne EN 301 492-1 V1.1.2:2000

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

Keel en

EVS-EN 301 492-2 V1.1.1:2004

Hind 130,00

Identne EN 301 492-2 V1.1.1:2000

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Cordless terminal authentication supplementary services; Part 2: Abstract Test Suite (ATS) and partial Protocol Implementation extra Information for Testing (PIXIT) proforma for the VPN "b" service entry point

Keel en

EVS-EN 301 502 V8.0.1:2004

Hind 101,00

Identne EN 301 502 V8.0.1:2001

Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 8.0.1 Release 1999)

Keel en

EVS-EN 301 682 V1.1.2:2004

Hind 75,00

Identne EN 301 682 V1.1.2:2001

Satellite Personal Communications Networks (S-PCN); Network Control Facilities (NCF) for Mobile Earth Stations (MESs), including handheld earth stations, for S-PCN in the 1,5/1,6 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)

Keel en

EVS-EN 301 691 V1.1.1:2004

Hind 101,00

Identne EN 301 691 V1.1.1:2001

Integrated Services Digital Network (ISDN); Remote Control (RC) service; Service description

Keel en

EVS-EN 301 744 V1.2.1:2004

Hind 126,00

Identne EN 301 744 V1.2.1:2001

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

Keel en

EVS-EN 301 790 V1.2.2:2004

Hind 272,00

Identne EN 301 790 V1.2.2:2000

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

Keel en

EVS-EN 301 811-1-1 V1.1.1:2004

Hind 109,00

Identne EN 301 811-1-1 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Keel en

EVS-EN 301 811-1-2 V1.1.1:2004

Hind 92,00

Identne EN 301 811-1-2 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 301 811-1-3 V1.1.1:2004

Hind 163,00

Identne EN 301 811-1-3 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the packet based convergence layer; Part 1: Common part; Sub-part 3: Abstract Test Suite (ATS) specification

Keel en

EVS-EN 301 813-1 V1.1.1:2004

Hind 75,00

Identne EN 301 813-1 V1.1.1:2000

Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 1: Protocol specification [ITU-T Recommendation Q.860 (2000), modified]

Keel en

EVS-EN 301 815-1 V1.1.1:2004

Hind 83,00

Identne EN 301 815-1 V1.1.1:2000

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Quality of Service Class and Parameters indication at call/connection establishment; Part 1: Protocol specification [ITU-T Recommendations Q.2965.1 (1999) and Q.2965.2 (1999), modified]

Keel en

EVS-EN 301 823-1-1 V1.1.1:2004

Hind 126,00

Identne EN 301 823-1-1 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Keel en

EVS-EN 301 823-1-2 V1.1.1:2004

Hind 92,00

Identne EN 301 823-1-2 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 301 823-1-3 V1.1.1:2004

Hind 170,00

Identne EN 301 823-1-3 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 1: Basic data transport function; Sub-part 3: Abstract Test Suite (ATS) specification

Keel en

EVS-EN 301 823-2-1 V1.1.1:2004

Hind 229,00

Identne EN 301 823-2-1 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma

Keel en

EVS-EN 301 823-2-2 V1.1.1:2004

Hind 170,00

Identne EN 301 823-2-2 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 2: Test Suite Structure and Test Purposes (TSS&TP) specification

Keel en

EVS-EN 301 823-2-3 V1.1.1:2004

Hind 170,00

Identne EN 301 823-2-3 V1.1.1:2001

Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Conformance testing for the Data Link Control (DLC) protocol; Part 2: Radio Link Control (RLC) sublayer; Sub-part 3: Abstract Test Suite (ATS) specification

Keel en

EVS-EN 301 848-1 V1.1.1:2004

Hind 75,00

Identne EN 301 848-1 V1.1.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); Bearer Independent Call Control (BICC); Signalling procedures in an ATM/IP/. backbone network; Capability Set 1 (CS1); Part 1: Protocol specification [ITU-T Recommendations Q.1901 and Q.765.5, modified]

Keel en

EVS-EN 301 850-1 V1.1.1:2004

Hind 66,00

Identne EN 301 850-1 V1.1.1:2001

Integrated Services Digital Network (ISDN); Signalling System No.7 (SS7); ISDN User Part (ISUP); Application transport mechanism; Support of the generic addressing and transport protocol; Part 1: Protocol specification [ITU-T Recommendation Q.765.4, modified]

Keel en

EVS-EN 302 085 V1.1.2:2004

Hind 139,00

Identne EN 302 085 V1.1.2:2001

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 302 304 V1.1.1:2004

Hind 101,00

Identne EN 302 304 V1.1.1:2004

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

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 61000-4-11:2002**

Identne EN 61000-4-11:1994+A1:2001

ja identne IEC 61000-4-11:1994+A1:2000

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

This standard defines the immunity test methods and range of preferred test levels for electrical and electronic equipment connected to low-voltage power supply networks for voltage dips, short interruptions and voltage variations. It applies to electrical and electronic equipment having a rated input current not exceeding 16 A per phase. It does not apply to electrical and electronic equipment for connection to d.c. networks or 400 Hz a.c. networks.

Keel en

Asendatud EVS-EN 61000-4-11:2004

**35 INFOTEHNOLOOGIA.
KONTORISEADMED****UUED STANDARDID****EVS 827:2004**

Hind 117,00

ja identne EVS 827::2004

Turvakiibi rakendus ja liides

Standard spetsifitseerib Eesti riikliku avaliku võtme infrastruktuuri (EstEID) turvakiibi liidese ja andmesisu.

Keel et

EVS 828:2004

Hind 92,00

ja identne EVS 828:2004

Sertifikaadid Eesti Vabariigi isikutunnistustel

Standard kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Dokumendi lisas esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised. Standard ei käsitle teisi isikutunnistuses sisalduvaid andmekogumeid.

Keel et

EVS-EN 606:2004

Hind 179,00

Identne EN 606:2004

Bar coding - Transport and handling labels for steel products

This European Standard specifies the requirements for labels containing human readable and bar coded information for fixing to steel products for the purpose of despatch, transport, and reception in accordance with the requirements of ISO 15394. Data elements are specified together with their status, location on the label, the appropriate data identifier and choice of bar code symbology.

Keel en

EVS-EN 1649:2004

Hind 126,00

Identne EN 1649:2004

AIDC technologies - Operational aspects affecting the reading of bar code symbols

This European Standard specifies the operational aspects affecting the reading of bar code symbols which must be considered in the preparation of application standards. It defines the subjects which must be addressed by application standards if they are to provide practical guidance to the user industries for whose use they are developed.

Keel en

EVS-EN 12052:2004

Hind 75,00

Identne EN 12052:2004

Health informatics - Digital imaging - Communication, workflow and data management

This document pertains to the field of health informatics. Within that field it addresses the exchange of digital images, and information related to the production and management of those images, between both medical imaging equipment and systems concerned with the management and communication of that information.

Keel en

EVS-EN 12251:2004

Hind 101,00

Identne EN 12251:2004

Health informatics - Secure user identification for health care - Management and security of authentication by passwords

This European Standard is designed to improve the authentication of individual users of health care IT system, by strengthening the automatic software procedures associated with the management of user identifiers and passwords, without resorting to additional hardware facilities.

Keel en

EVS-EN 13149-1:2004

Hind 229,00

Identne EN 13149-1 :2004

Public transport - Road vehicle scheduling and control systems - Part 1: WORLDFIP definition and application rules for onboard data transmission

The present document specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. The equipment includes operations aid systems, automatic passenger information systems, fare collection systems, etc....

Keel en

EVS-EN 13149-2:2004

Hind 117,00

Identne EN 13149-2:2004

Public transport - Road vehicle scheduling and control systems - Part 2: WORLDFIP cabling specifications

This European Standard defines the cabling specifications for an onboard data transmission bus between the different parts of equipment for service operations and monitoring of the fleet. This European Standard is applicable to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. This equipment include operations aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-4:2004

Hind 75,00

Identne EN 13149-4:2004

Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission buses

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-5:2004

Hind 109,00

Identne EN 13149-5:2004

Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 61158-2:2004

Hind 326,00

Identne EN 61158-2:2004

ja identne IEC 61158-2:2003+ac:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 2: Physical layer specification and service definition

Fieldbus is a digital serial, multidrop, data bus for communication with low-level industrial control and instrumentation devices such as transducers, actuators and local controllers. The Physical Layer provides for transparent transmission of Data Link Layer entities across physical connections. Specifies the requirements for Fieldbus component parts. Also specifies the media and network configuration requirements necessary to ensure agreed levels of: a) data integrity before Data Link error checking; b) interoperability between devices at the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-3:2004

Hind 326,00

Identne EN 61158-3:2004

ja identne IEC 61158-3:2003

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 3: Data Link Service definition

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Data Link Service is provided by the Data Link Protocol making use of the services available from the Physical Layer. This part of the IEC 61158 series defines the Data Link Service characteristics that the immediately higher-level protocol may exploit.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-4:2004

Hind 506,00

Identne EN 61158-4:2004

ja identne IEC 61158-4:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 4: Data Link protocol specification

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Data Link Protocol provides the Data Link Service by making use of the services available from the Physical Layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-5:2004

Hind 523,00

Identne EN 61158-5:2004

ja identne IEC 61158-5:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 5: Application Layer Service definition

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardization for interconnection into a series of layers of specification, each of manageable size. The Application Service is provided by the Application Protocol making use of the services available from the Data Link or other immediately lower layer. This part of the IEC 61158 series defines the Application Service characteristics that any immediately higher-level protocols may exploit.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61158-6:2004

Hind 523,00

Identne EN 61158-6:2004

ja identne IEC 61158-6:2003+AC:2004

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 6: Application Layer protocol specification

This part of IEC 61158 is one of a series produced to facilitate the interconnection of automation system components. It is related to other standards in the set as defined by the three-layer Fieldbus Reference Model, which is based in part on the Basic Reference Model for Open Systems Interconnection. Both Reference Models subdivide the area of standardisation for interconnection into a series of layers of specification, each of manageable size. This standard describes the Fieldbus Application Layer (FAL) protocol that defines the information interchange and the interactions between Application Entity invocations (AE-Is) to support the Application Services. The Application Protocol provides the Application Service by making use of the services available from the Data Link Layer or other immediately lower layer.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61784-1:2004

Hind 306,00

Identne EN 61784-1:2004

ja identne IEC 61784-1:2003+AC:2004

Digital data communications for measurement and control - Part 1: Profile sets for continuous and discrete manufacturing relative to fieldbus use in industrial control systems

defines a set of protocol specific communication profiles based primarily on the IEC 61158 series, to be used in the design of devices involved in communications in factory manufacturing and process control.

Keel en

Asendab EVS-EN 50170:2002; EVS-EN 50254:2002

EVS-EN 61804-2:2004

Hind 338,00

Identne EN 61804-2:2004

ja identne IEC 61804-2:2004

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

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

Keel en

EVS-EN ISO 7779:2002/A1:2004

Hind 83,00

Identne EN ISO 7779:2001/A1:2003

ja identne ISO 7779:1999/A1:2003

Akustika. Infotehnoloogia ja telekommunikatsiooniseadmete õhumüra mõõtmine. Muudatus 1: Müra mõõtmise spetsifikatsioon CD/DVDROM seadmetel

Standard määrab kindlaks meetmed infotehnoloogia ja telekommunikatsiooniseadmete müra mõõtmiseks ja protokollimiseks. Standard põhineb standardites ISO 3740, ISO 3741, ISO 3742, ISO 3744 ja ISO 3745 esitatud mõõtmisprotseduuridel. Põhiline emissiooni suuruse näitaja on A-sageduskorrektsiooniga mõõdetud helivõimsustase, mida saab kasutada kas eri tootjate samatüübiliste seadmete võrdlemiseks või erisuguste seadmete võrdlemiseks.

Keel en

EVS-EN ISO 18812:2004

Hind 212,00

Identne EN ISO 18812:2003

ja identne ISO 18812:2003

Health informatics - Clinical analyser interfaces to laboratory information systems - Use profiles

This International Standard specifies general messages for electronic information exchange between analytical instruments (AIs) and laboratory information systems (LISs) within a clinical laboratory. It is applicable to the specialities of clinical chemistry/biochemistry, haematology, toxicology, microbiology, virology and immunology. It is not applicable to the blood transfusion and blood bank speciality

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 50170:2002**

Identne EN 50170:1996+A1,A2,A3:2002

General Purpose Field Communication System

The "general purpose field communication system" is principally a communication means between equipment close to the manufacturing process like sensors and actuators on machines, etc. and the control level equipment. Further precise definition is difficult as it limits the use of this communication technology. The scope of information transfer goes far beyond of replacing analog 4 to 20 mA signals. Decentralized intelligent systems need communication from and to devices in a comfortable user or application oriented way.

Keel en

Asendatud EVS-EN 61158-2:2004; EVS-EN 61158-3:2004; EVS-EN 61784-1:2004; EVS-EN 61158-6:2004; EVS-EN 61158-4:2004; EVS-EN 61158-5:2004

EVS-EN 50254:2002

Identne EN 50254:1998

High efficiency communication subsystem for small data packages

This European Standard is specifying a set of solutions named "High Efficiency Communication for Small Data Package" (HECS). The scope covers the communication of simple devices such as I/Os or sensors / actuators. It is not specified for a certain industry sector such as manufacturing automation, but it is targeted to any application requesting fast access to small data packages with deterministic and predictable access.

Keel en

Asendatud EVS-EN 61158-2:2004; EVS-EN 61784-1:2004; EVS-EN 61158-4:2004; EVS-EN 61158-5:2004; EVS-EN 61158-6:2004; EVS-EN 61158-3:2004

KAVANDITE ARVAMUSKÜSITLUS**prEN 12323 rev**

Identne prEN 12323:2004

Tähtaeg 3.01.2005

AIDC technologies - Symbology specifications - Code 16K

This document — specifies the requirements for the multi row bar code symbology known as "Code 16K"; — specifies "Code 16K" symbology characteristics, data character encodation, dimensions, tolerances, decoding algorithms and user-defined application parameters; — describes a subset of "Code 16K" assigned to EAN International.

Keel en

Asendatud EVS-EN 12323:2000

prEN 1068 rev

Identne prEN 1068:2004

Tähtaeg 15.01.2005

Health informatics - Registration of coding schemes

This document specifies a procedure for the registration of coding schemes used in health for any purpose. It also specifies the allocation of a unique Health Coding Scheme Designator to each registered coding scheme. A code value can thus be given an unambiguous meaning by association with a HCD.

Keel en

prEN 15038

Identne prEN 15038:2004

Tähtaeg 10.01.2005

Translation services - Service requirements

This European Standard specifies the requirements for translation service providers (TSP), involving human and technical resources, quality and project management, the contractual framework, procedures, added value services and term definitions. Any third party engaged by a TSP to carry out a project or part of a project shall be regarded as a TSP in its own right and the relevant requirements of this standard do consequently apply. This standard does not apply to interpreting.

Keel en

UUED STANDARDID**EVS-EN 1501-1:1999/A1:2004**

Hind 66,00

Identne EN 1501-1:1998/A1:2004

Prügikogumissõidukid ja nendega ühendatud tõstemehhanismid. Põhi- ja ohutusnõuded. Osa 1: Tagantlaadimisega prügikogumissõidukid

Käesolev Euroopa standardi osa määrab kindlaks tahke prügi ja taaskasutatavate materjalide kogumise, transportimise ja kahjutustamise hüdraulilise ajamiga tagantlaadimisega sõidukite kere ohutus- ja konstruktsiooninõuded. Selle dokumendiga on hõlmatud ka juurdekuuluvad tõstemehhanismid ja æassiiga ühendavad vaheliidesed.

Keel en

EVS-EN 13149-1:2004

Hind 229,00

Identne EN 13149-1 :2004

Public transport - Road vehicle scheduling and control systems - Part 1: WORLDFIP definition and application rules for onboard data transmission

The present document specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. The equipment includes operations aid systems, automatic passenger information systems, fare collection systems, etc....

Keel en

EVS-EN 13149-2:2004

Hind 117,00

Identne EN 13149-2:2004

Public transport - Road vehicle scheduling and control systems - Part 2: WORLDFIP cabling specifications

This European Standard defines the cabling specifications for an onboard data transmission bus between the different parts of equipment for service operations and monitoring of the fleet. This European Standard is applicable to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. This equipment include operations aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-4:2004

Hind 75,00

Identne EN 13149-4:2004

Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission buses

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-5:2004

Hind 109,00

Identne EN 13149-5:2004

Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN ISO 15008:2004

Hind 170,00

Identne EN ISO 15008:2003

ja identne ISO 15008:2003

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation

This International Standard gives minimum specifications for the image quality and legibility of displays containing dynamic (changeable) visual information presented to the driver of a road vehicle by on-board transport information and control systems (TICS) used while the vehicle is in motion. These specifications are intended to be independent of display technologies, while test methods and measurements for assessing compliance with them have been included where necessary.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 1646-2 rev

Identne prEN 1646-2:2004

Tähtaeg 10.01.2005

Leisure accommodation vehicles - Motor Caravans - Part 2: User payload

This European standard specifies the method of calculation of minimum user payloads to be allowed for when designing motor caravans. It also sets out the information relating to user payload to be included in the user's handbook. It applies to motor caravans as defined in EN 13878.

Keel en

Asendab EVS-EN 1646-2:2001

45 RAUDTEETEHNIKA

UUED STANDARDID

EVS-EN 13149-1:2004

Hind 229,00

Identne EN 13149-1 :2004

Public transport - Road vehicle scheduling and control systems - Part 1: WORLDIFIP definition and application rules for onboard data transmission

The present document specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. The equipment includes operations aid systems, automatic passenger information systems, fare collection systems, etc....

Keel en

EVS-EN 13149-2:2004

Hind 117,00

Identne EN 13149-2:2004

Public transport - Road vehicle scheduling and control systems - Part 2: WORLDIFIP cabling specifications

This European Standard defines the cabling specifications for an onboard data transmission bus between the different parts of equipment for service operations and monitoring of the fleet. This European Standard is applicable to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. This equipment include operations aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-4:2004

Hind 75,00

Identne EN 13149-4:2004

Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission buses

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolleybuses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13149-5:2004

Hind 109,00

Identne EN 13149-5:2004

Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

This European Standard specifies the choice and the general application's rules of an onboard data transmission bus between the different equipment for service operations and monitoring of the fleet. This applies to equipment installed onboard buses, trolley buses and tramways only as part of a bus fleet operation. It excludes tramways when they are operated as part of a train, subway or metro operation. This equipment includes operation aid systems, automatic passenger information systems, fare collection systems, etc.

Keel en

EVS-EN 13802:2004

Hind 190,00

Identne EN 13802:2004

Railway applications - Suspension components - Hydraulic dampers

This European Standard specifies a method of specifying delivery condition for hydraulic dampers (excluding end mountings) used on rail vehicles (including pantograph dampers and dampers that control the dynamic behaviour of the vehicle), and gives tests for the verification of the performance requirements specified.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 15049

Identne prEN 15049:2004

Tähtaeg 22.01.2005

Railway Applications - Suspension components - Torsion bar, steel

This European Standard applies to torsion bars made of steel for anti-roll bar systems used on railway vehicles. This European Standard includes straight and bended torsion bars, but does not detail the other components of the anti-roll bar systems such as levers, bearings, bushes etc.

Keel en

prEN 45545-2

Identne prEN 45545-2:2004

Tähtaeg 11.01.2005

Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components

This part of EN 45545 specifies the reaction to fire performance requirements for materials and products used on railway vehicles as defined in prEN 45545-1.

Keel en

47 LAEVAEHITUS JA MERE-EHITISED

UUED STANDARDID

EVS-EN ISO 8849:2004

Hind 75,00

Identne EN ISO 8849:2003

ja identne ISO 8849:2003

Small craft - Electrically operated direct-current bilge pumps

This International Standard specifies requirements for electrically operated direct-current bilge pumps intended for use in removing bilge water from small craft with a hull length up to 24 m. It applies to electrically operated bilge pumps rated for less than 50 V direct current (d.c.). This International Standard does not cover pumps intended for damage control.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 14509:2003/A1

Identne EN ISO 14509:2000/A1:2004

ja identne ISO 14509:2000/A1:2004

Tähtaeg 15.01.2005

Small craft - Measurement of airborne sound emitted by powered recreational craft - Amendment 1

This standard specifies the conditions for obtaining reproducible and comparable measurement results of the maximum sound pressure level of airborne sound generated during the passage of powered recreational craft of up to 24 m length of hull, including inboards, stern drives, personal watercraft (PWC) and outboard motors used in conjunction with a standard craft.

Keel en

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID

EVS-EN 14514:2004

Hind 130,00

Identne EN 14514:2004

Space engineering standards - Functional analysis

This Standard defines the requirements to perform functional analysis and the information output of that analysis. It applies to all types and combinations of space systems, projects and products. It also applies to project phases 0, A, B and C and at all levels

Keel en

EVS-EN 50390:2004

Hind 229,00

Identne EN 50390:2004

Space product assurance - The manual soldering of high-reliability electrical connections

This standard defines the technical requirements and quality assurance provisions for the manual soldering of high-reliability electrical connections intended for use in spacecraft and associated equipment.

Keel en

EVS-EN ISO 17666:2004

Hind 139,00

Identne EN ISO 17666:2003

ja identne ISO 17666:2003

Space systems - Risk management

This European Standard defines, extending the requirements of ISO 14300-1, the principles and requirements for integrated risk management on a space project; it explains what is needed to implement a project-integrated risk management policy by any project actor, at any level (i.e. customer, first-level supplier, or lower-level suppliers).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 10340

Identne prEN 10340:2004

Tähtaeg 22.01.2005

Steel castings for structural uses

This European Standard applies to steel castings: - for structural uses for instance buildings and civil engineering works. Its uses include housing and service buildings, bridges, roads, pipe network.

Keel en

prEN 12012-4

Identne prEN 12012-4:2004

Tähtaeg 21.01.2005

Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators

This standard specifies the essential safety requirements applicable to the design and construction of agglomerators (sometimes called densifiers) used to densify plastic scrap, reducing its size and/or volume. The limits of the agglomerator are as follows: - the outer edge of the feed opening, or outer edge of the fixed feed device (e.g. hopper) or the interface between the feed system (e.g. conveyor) and the agglomerator chamber; and - the outer edge of the discharge opening or the interface between the agglomerator chamber and the discharge system.

Keel en

prEN 12312-5

Identne prEN 12312-5:2004

Tähtaeg 22.01.2005

Aircraft ground support equipment - Specific requirements - Part 5: Air-craft fuelling equipment

This document specifies the technical requirements to minimise the hazards listed in Clause 4 which can arise during the commissioning, operation and maintenance of AFE when carried out in accordance with the specifications given by the manufacturer or his authorised representative. It also takes into account some performance requirements recognised as essential by authorities, aircraft and ground support equipment (GSE) manufacturers as well as airlines, airports and fuelling companies.

Keel en

prEN 15048-1

Identne prEN 15048-1:2004

Tähtaeg 21.01.2005

Non-preloaded structural bolting assemblies - Part 1: General requirements

This part of this European Standard specifies the general requirements for the components of bolt/nut/washer assemblies for non-preloaded structural bolting and for the assemblies themselves.

Keel en

prEN 15048-2

Identne prEN 15048-2:2004

Tähtaeg 21.01.2005

Non-preloaded structural bolting assemblies - Part 2: Suitability test

This part of this European Standard specifies a tensile test for bolt/nut assemblies to guarantee their suitability for non-preloaded bolted connections in civil engineering structures. It applies to assemblies of bolts, nuts (and washers if required) with dimensional and mechanical characteristics as specified in prEN 15048-1

Keel en

53 TÖSTE- JA TEISALDUS-SEADMED

UUED STANDARDID

CEN/TS 13778:2004

Hind 179,00

Identne CEN/TS 13778:2004

Mobile demolition machinery - Safety requirements

This document specifies the safety requirements for mobile demolition machinery that is designed for demolishing by pushing or pulling, or fragmenting by crushing or shearing, buildings and/or other civil engineering structures and their component parts and/or separating the resultant debris.

Keel en

EVS-EN ISO 3457:2004

Hind 117,00

Identne EN ISO 3457:2003

ja identne ISO 3457:2003

Earth-moving machinery - Guards - Definitions and requirements

This International Standard defines principal terms and specifies requirements for, and characteristics of, guards and other means of protecting personnel from mechanical, fluid or thermal hazards associated with the operation and routine maintenance of earth-moving machinery as defined in ISO 6165, when used as intended by the manufacturer.

Keel en

Asendab EVS-EN ISO 3457:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 3457:1999

Identne EN ISO 3457:1995

ja identne ISO 3457:1986

Mullatöomasinad. Kaitseeadised ja kaitsekatted. Mõisted ja iseloomustused

Standard esitab erinevate kaitseeadiste ja kaitsekattede definitsioonid ning määrab kindlaks nende omadused. Antud kaitseeadised ning kaitsekatted on ette nähtud personali kaitsmiseks juhuslike ohtude eest, mis võivad tekkida mullatöomasinaga töötamise või selle hooldamise käigus mehaanilistel, termilistel, keemilistel või elektrilistel põhjustel.

Keel en

Asendatud EVS-EN ISO 3457:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 12999:2003/prA2

Identne EN 12999:2002/prA2:2004

Tähtaeg 21.01.2005

Kraanad. Laadurkraanad

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

Keel en

prEN 14492-1

Identne prEN 14492-1:2004

Tähtaeg 10.01.2005

Cranes - Power driven winches and hoists - Part 1: Power driven winches

This European Standard specifies requirements for power driven winches for which the prime mover is an electric motor, hydraulic motor, internal combustion motor or pneumatic motor. They are designed for the lifting and lowering of loads which are suspended on hooks or other load handling devices or for the moving (pulling and lowering) of loads on inclined planes. Winches are characterised by the use of either ropes, chains or belts driven by drums, ropes driven by traction sheaves or round steel link chains or roller chains driven by pocket wheels or sprocket wheels.

Keel en

prEN 15011

Identne prEN 15011:2004

Tähtaeg 15.01.2005

Cranes - Bridge and gantry cranes

This European standard specifies the safety requirements for the bridge and gantry cranes. This standard is not applicable to runways and other supporting structures. The standard deals with all significant hazards, hazardous situations and events relevant to bridge and gantry cranes, when used as intended and under conditions foreseen by the manufacturer (see clause 4).

Keel en

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID

EVS-EN 60335-2-75:2004

Hind 170,00

Identne EN 60335-2-75:2004

ja identne IEC 60335-2-75:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-75: Erinõuded kaubanduses kasutatavatele tootejaotisseadmetele ja müügiautomaatidele

Deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper, audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines

Keel en

Asendab EVS-EN 60335-2-63:2001; EVS-EN 60335-2-75:2003

EVS-EN ISO 8317:2004

Hind 126,00

Identne EN ISO 8317:2004

ja identne ISO 8317:2003

Child-resistant packaging - Requirements and testing procedures for reclosable packages

This International Standard specifies the requirements and test methods for reclosable packages designated as resistant to opening by children. Acceptance criteria are given for the package when tested by specified methods. These methods not only provide a measure of the effectiveness of the package in restricting access by children, but also cover the accessibility to the contents by adults.

Keel en

Asendab EVS-EN 28317:2003

EVS-EN ISO 15119:2004

Hind 83,00

Identne EN ISO 15119:2004

ja identne ISO 15119:2000

Packaging - Sacks - Determination of the friction of filled sacks

This International Standard specifies three methods for the determination of the friction of filled sacks.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 60335-2-75:2003

Identne EN 60335-2-75:2002

ja identne IEC 335-2-75:1995

Kodumajapidamises ja sarnastes oludes kasutatavate elektriseadmed. Osa 2-75: Erinõuded kaubanduses kasutatavatele tootejaotisseadmetele ja müügiautomaatidele (köetavad elektri- või maagaasiga)

Deals with the safety of electric commercial dispensing appliances and vending machines for preparation or delivery of food, drinks and consumer products, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Examples of appliances that are within the scope of this standard are bulk tea or coffee brewing machines, cigarette, hot and cold beverage, newspaper, audio or video tape or disc vending machines, ice cream, whipped cream and ice dispensers, commercial liquid heaters, espresso coffee appliances and packaged food and drink vending machines. □*

Keel en

Asendatud EVS-EN 60335-2-75:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 284 rev

Identne prEN 284:2004

Tähtaeg 23.01.2005

Transpordipakendid. Klassi C transpordipakendid. Mõõtmed ja üldnõuded

This European Standard specifies basic requirements for non-stackable swap bodies of class C, having a gross mass of not more than 16 tonnes.

Keel en

Asendab EVS-EN 284:2000

prEN 415-8

Identne prEN 415-8:2004

Tähtaeg 24.01.2005

Safety of packaging machines - Part 8: Strapping machines

This standard applies to the following groups of machines: - Powered strapping tools; - Semi-automatic strapping machines; - Automatic strapping machines; - Horizontal pallet strapping machines; - Vertical pallet strapping machines. The individual machines are described in subclause 3.2 of this standard.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID

EVS-EN 13336:2004

Hind 92,00

Identne EN 13336:2004

Leather - Upholstery leather characteristics - Guide for selection of leather for furniture

This standard gives guidelines for the test methods and recommended values for upholstery leather for furniture. This standard also specifies the sampling and conditioning procedures of specimens.

Keel en

EVS-EN 13361:2004

Hind 170,00

Identne EN 13361:2004

Geosünteeilised barjäärid. Hoidlate ja tammide ehituse karakteristikud

This European Standard specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, to be used as fluid barriers in the construction of reservoirs and dams, and the appropriate test methods to determine these characteristics

Keel en

EVS-EN 13491:2004

Identne EN 13491:2004

Geosynthetic barriers - Characteristics required for use as a fluid barrier in the construction of tunnels and underground structures

This European Standard specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, to be used as fluid barriers in the construction of tunnels and underground structures, and the appropriate test methods to determine these characteristics

Keel en

EVS-EN 13492:2004

Hind 170,00

Identne EN 13492:2004

Geosynthetic barriers - Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment

This document specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, when used as fluid barriers in the construction of liquid waste disposal sites, transfer stations and secondary containment, and the appropriate test methods to determine these characteristics.

Keel en

EVS-EN 61340-4-5:2004

Hind 126,00

Identne EN 61340-4-5:2004

ja identne IEC 61340-4-5:2004

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

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

Keel en

EVS-EN ISO 3175-3:2004

Hind 92,00

Identne EN ISO 3175-3:2003

ja identne ISO 3175-3:2003

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvent

This part of ISO 3175 specifies drycleaning procedures for hydrocarbon solvents, using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials (see 3.3 and 3.4). When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

Keel en

EVS-EN ISO 3175-4:2004

Hind 109,00

Identne EN ISO 3175-4:2003

ja identne ISO 3175-4:2003

Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning

This part of ISO 3175 specifies simulating professional wetcleaning procedures, using a reference machine (see Annex A) for fabrics and garments. It comprises a normal process for normal materials, a mild process for sensitive materials and a very mild process for very sensitive materials (see 3.3, 3.4 and 3.5).

Keel en

EVS-EN ISO 4674-1:2004

Hind 117,00

Identne EN ISO 4674-1:2003

ja identne ISO 4674-1:2003

Rubber- or plastics-coated fabrics - Determination of tear resistance - Part 1: Constant rate of tear methods

This part of ISO 4674 describes two methods for determining the forces necessary to initiate and propagate tearing of a coated fabric using the constant rate of tear method. The methods described are: — method A: tongue tear; — method B: trouser tear.

Keel en

EVS-EN ISO 5470-2:2004

Hind 92,00

Identne EN ISO 5470-2:2003

ja identne ISO 5470-2:2003

Rubber- or plastics-coated fabrics - Determination of abrasion resistance - Part 2: Martindale abrader

This part of ISO 5470 details two separate methods for determining the resistance of a material to wet and dry abrasion. It is applicable to the coated surface or surfaces of coated fabrics. If the abrasion behaviour of the uncoated surface of a coated fabric is to be determined, use the methods for uncoated textiles described in the various parts of ISO 12947.

Keel en

EVS-EN ISO 10618:2004

Hind 130,00

Identne EN ISO 10618:2004

ja identne ISO 10618:2004

Süsinikkiud. Vaiguga immutatud lõnga katkevusomaduste määramine

This International Standard specifies a method of test for the determination of the tensile strength, tensile modulus of elasticity and strain at maximum load of a resin-impregnated yarn specimen. The method is applicable to yarns (continuous and staple-fibre yarns) of carbon fibre for use as reinforcements in composite materials.

Keel en

Asendab EVS-EN ISO 10618:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 10618:2000

Identne EN ISO 10618:1999

ja identne ISO 10618:1999

Süsinikkiud. Vaiguga immutatud lõnga katkevusomaduste määramine

This standard specifies a method of test for the determination of the tensile strength, tensile modulus of elasticity, and strain at maximum load of a resins impregnated yarn specimen. The method is applicable to yarns (continuous and staple fibre yarns) of carbon fibre for use as reinforcements in composite materials.

Keel en

Asendatud EVS-EN ISO 10618:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 13249:2001/prA1

Identne EN 13249:2000/prA1:2004

Tähtaeg 11.01.2005

Geotekstiilid ja geotekstiilidega seotud tooted.

Teede ja muude liiklusalade (v.a. raudteed ja asfaltsuletised) ehitamisel kasutamiseks vajalikud karakteristikud

This standard specifies the relevant characteristics of geotextiles and geotextile-related products used in the construction of roads and other trafficked areas (excluding railways and asphaltic inclusion), and the appropriate test methods to determine these characteristics. The intended use of these geotextiles or geotextile-related products is to fulfil one or more of the following functions: separation, reinforcement and filtration, accordingly separation will never be specified alone. This standard is not applicable to geomembranes.

Keel en

prEN 15052

Identne prEN 15052:2004

Tähtaeg 23.01.2005

Resilient, textile and laminate floor coverings - Evaluation and requirements of volatile organic compounds (VOC) emissions

This European Standard specifies an evaluation procedure based on requirements for the emissions of volatile organic compounds of resilient, textile and laminate floorcoverings. These floorcoverings can be supplied in either tile or roll or plank form. Volatile organic compounds to be considered are defined in ISO DIS 16000-6.2 par. 3.

Keel en

61 RÕIVATOOSTUS

UUED STANDARDID

EVS-EN 12940:2004

Hind 92,00

Identne EN 12940:2004

Footwear manufacturing wastes - Waste classification and management

This European Standard specifies the process steps which are involved in the generation of the waste from footwear manufacture and the usual waste management practices. It also establishes a European list of the usual wastes generated during the footwear manufacturing process.

Keel en

Asendab EVS-ENV 12940:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ENV 12940:2000

Identne ENV 12940:1999

Footwear manufacturing wastes - Waste classification and management

This Standard establishes - a European list of the usual wastes generated during the footwear manufacturing process, - an environmental qualification of these wastes, recommendations for management of such wastes. □The tool used to evaluate the effectiveness of the waste management is: - established directly from the production process or waste generated, - calculated for a specific product which shall be defined.

Keel en

Asendatud EVS-EN 12940:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 14682

Identne prEN 14682:2004

Tähtaeg 3.01.2005

Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications

This document specifies requirements for cords and drawstrings for children's clothing, including disguise costumes and skiwear, up to the age of 14 years. Within the scope of this document it is not possible to cover all potential hazards that may create an unsafe garment. Conversely, identifiable specific hazards in certain styles/design of garment may not present a risk for certain age groups.

Keel en

65 PÕLLUMAJANDUS

UUED STANDARDID

CEN/TS 14397-1:2004

Hind 83,00

Identne CEN/TS 14397-1:2004

Fertilizers and liming materials - Determination of carbon dioxide - Part 1: Method for solid fertilizers

This document specifies a method for the determination of carbon dioxide in solid fertilizers. The method applies to all fertilizers that contain carbonates and/or bicarbonates.

Keel en

EVS-EN 12737:2004

Hind 117,00

Identne EN 12737:2004

Precast concrete products - Floor slats for livestock

This European Standard specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This standard does not cover slats for loadings other than stock and stockmen.

Keel en

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 17189:2004

Hind 117,00

Identne EN ISO 17189:2003

ja identne ISO 17189:2003

Butter, edible oil emulsions and spreadable fats - Determination of fat content (Reference method)

This International Standard specifies a method for the determination of the fat content of butter, edible oil emulsions (2.2) and spreadable fats (margarine, vegetable oil spreads, dairy spreads and blended spreads).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 12014-3 rev

Identne prEN 12014-3:2004

Tähtaeg 22.01.2005

Foodstuffs - Determination of nitrate and/or nitrite content of meat products - Part 3: Spectrometric determination of nitrate and nitrite content after enzymatic reduction of nitrate to nitrite

This document specifies a spectrometric method for the determination of nitrate and nitrite content of meat products and has been validated for different meat products with a content of 9 mg/kg to 21 mg/kg nitrite calculated as sodium nitrite and 23 mg/kg to 48 mg/kg nitrate calculated as sodium nitrate.

Keel en

prEN 12014-4 rev

Identne prEN 12014-4:2004

Tähtaeg 22.01.2005

Foodstuffs - Determination of nitrate and/or nitrite content - Part 4: Ion-exchange chromatographic (IC) method for the determination of nitrate and nitrite content of meat products

This document specifies an ion-exchange chromatographic method for the determination of the nitrate and nitrite contents of meat products and has been validated for different meat products with a nitrate content of 50 mg/kg to 300 mg/kg as nitrate ion and a nitrite content of approximately 40 mg/kg as nitrite ion.

Keel en

71 KEEMILINE TEHNOLOOGIA

UUED STANDARDID

EVS-EN 13631-3:2004

Hind 92,00

Identne EN 13631-3:2004

Tsiviilkäibes olevad lõhkeained. Brisantsed lõhkeained. Osa 3: Lõhkeainete hõõrdetundlikkuse kindlaksmääramine

This European Standard specifies a method for determining the sensitiveness to friction of explosives. This method is not applicable to liquid products.

Keel en

EVS-EN 13631-16:2004

Hind 75,00

Identne EN 13631-16:2004

Tsiviilkäibes olevad lõhkeained. Brisantsed lõhkeained. Osa 16: Toksiliste gaasid avastamine ja mõõtmine

This European Standard describes the method for determination of the quantity of nitrogen and carbon oxides produced by the detonation of explosives for use in underground works.

Keel en

EVS-EN 13763-26:2004

Hind 212,00

Identne EN 13763-26:2004

Explosives for civil uses - Detonators and relays - Part 26: Definitions, methods and requirements for devices and accessories for reliable and safe function of detonators and relays

This European Standard describes the constructional and functional requirements and a method for testing the devices and accessories needed for the reliable and safe functioning of detonators and relays, under normal working conditions.

Keel en

EVS-EN 13938-5:2004

Hind 92,00

Identne EN 13938-5:2004

Tsiviilkäibes olevad lõhkeained. Paiskelõhkeained ja raketikütused. Osa 5: Tühemike ja pragude kindlaksmääramine

This European Standard specifies a method for checking small rocket motors for voids and fissures and provides a guide to non-destructive testing (NDT) methods for detecting voids and fissures in other solid rocket propellants.

Keel en

EVS-EN 14035-3:2004

Hind 170,00

Identne EN 14035-3:2004

Fireworks - Part 3: Aerial wheels - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of aerial wheels and the corresponding test methods. It is applicable to fireworks which are classified as aerial wheels in category 3 in EN 14035-2 and which are supplied together with a launching device.

Keel en

EVS-EN 14035-6:2004

Hind 170,00

Identne EN 14035-6:2004

Fireworks - Part 6: bengal flames - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of Bengal flames and the corresponding test methods. It is applicable to fireworks which are classified as Bengal flames in categories 1, 2 and 3 in EN 14035-2.

Keel en

EVS-EN 14035-7:2004

Hind 155,00

Identne EN 14035-7:2004

Fireworks - Part 7: Bengal matches - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of Bengal matches and the corresponding test methods. It is applicable to fireworks which are classified as Bengal match in category 1 in EN 14035-2 and which are contained in a primary pack.

Keel en

EVS-EN 14035-8:2004

Hind 163,00

Identne EN 14035-8:2004

Fireworks - Part 8: Bengal sticks - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of Bengal sticks and the corresponding test methods. It is applicable to fireworks which are classified as Bengal sticks in categories 1 and 2 in EN 14035-2 and which are contained in a primary pack.

Keel en

EVS-EN 14035-9:2004

Hind 170,00

Identne EN 14035-9:2004

Fireworks - Part 9: Crackling granules - Specification and test methods

This European Standard specifies requirements for the construction, performance, primary packaging and labelling of crackling granules fireworks and the corresponding test methods. It is applicable to fireworks which are classified as crackling granules in categories 1 and 2 in EN 14035-2.

Keel en

EVS-EN 14035-10:2004

Hind 170,00

Identne EN 14035-10:2004

Fireworks - Part 10: Double banger - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of double bangers and the corresponding test methods. It is applicable to fireworks which are classified as double bangers in category 2 in EN 14035-2. It is applicable to double bangers which contain pyrotechnic report composition that is black powder.

Keel en

EVS-EN 14035-13:2004

Hind 139,00

Identne EN 14035-13:2004

Fireworks - Part 13: Flash pellet - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of flash pellets and the corresponding test methods. It is applicable to fireworks which are classified as flash pellet in categories 1 and 2 in EN 14035-2 which are contained in a primary pack.

Keel en

EVS-EN 14035-17:2004

Hind 170,00

Identne EN 14035-17:2004

Fireworks - Part 17: Ground spinners - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of ground spinners and the corresponding test methods. It is applicable to fireworks which are classified as ground spinners in categories 1 and 2 in EN 14035-2. Category 1 ground spinners, category 2 ground spinners with friction head and category 2 ground spinners with a protruding fuse not designed to resist side ignition should be contained in a primary pack or selection pack.

Keel en

EVS-EN 14035-22:2004

Hind 170,00

Identne EN 14035-22:2004

Fireworks - Part 22: Mines - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of mines and the corresponding test methods. It is applicable to fireworks which are classified as mines in categories 2 and 3 in EN 14035-2.

Keel en

EVS-EN 14035-24:2004

Hind 163,00

Identne EN 14035-24:2004

Fireworks - Part 24: Novelty matches - Specification and test methods

This European Standard specifies requirements for the construction, performance, primary packaging and labelling of novelty matches and the corresponding test methods. It is applicable to fireworks which are classified as novelty match in category 1 in prEN 14035-2 and which are contained in a primary pack or selection pack.

Keel en

EVS-EN 14035-28:2004

Hind 179,00

Identne EN 14035-28:2004

Fireworks - Part 28: Roman candles - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of Roman candles and the corresponding test methods. It is applicable to fireworks which are classified as Roman candles in categories 2 and 3 in EN 14035-2.

Keel en

EVS-EN 14035-29:2004

Hind 126,00

Identne EN 14035-29:2004

Fireworks - Part 29: Serpents - Specification and test methods

This European Standard specifies requirements for the construction, performance, primary packaging and labelling of serpents and the corresponding test methods. It is applicable to fireworks which are classified as serpents in category 1 in EN prEN 14035-2 and which are contained in a primary pack or selection pack.

Keel en

EVS-EN 14035-36:2004

Hind 155,00

Identne EN 14035-36:2004

Fireworks - Part 36: Wheels - Specification and test methods

This document specifies requirements for the construction, performance, primary packaging and labelling of wheels and the corresponding test methods. It is applicable to fireworks which are classified as wheels in categories 2 and 3 in EN 14035-2.

Keel en

EVS-EN 14370:2004

Hind 101,00

Identne EN 14370:2004

Surface active agents - Determination of surface tension

This document specifies test methods for the determination of surface tension of liquids, particularly surface active agent solutions. The methods are suitable for determining the static surface tension of liquids, for example inorganic and organic liquids and solutions.

Keel en

EVS-EN 14371:2004

Hind 126,00

Identne EN 14371:2004

Surface active agents - Determination of foamability and degree of foamability - Circulation test method

This standard specifies a method for the determination of foamability and degree of foamability of surface active agents by means of a circulation equipment, whereby the solution of the surface active agent is under fast circulation. The method is applicable to many surface active agents, especially for low and medium foaming surface active agents and products containing surface active agents

Keel en

EVS-EN 14480:2004

Hind 101,00

Identne EN 14480:2004

Surface active agents - Determination of anionic surface active agents - Potentiometric two-phase titration method

This document specifies a method for the determination of the content of anionic surface active agents in raw materials, defined as being the amount of anionic surface active agents expressed in millimoles per 100 g of product.

Keel en

EVS-ISO 8573-1:2004

Hind 75,00

ja identne ISO 8573-1:2001 + TC1:2002

Compressed air - Part 1: Contaminants and purity classes

This part of ISO 8573 specifies purity classes of compressed air in respect of particles, water and oil regardless of the source of the compressed air.

Keel en

KAVANDITE ARVAMUSKÜSITLUS**prEN 335-2 rev**

Identne prEN 335-2:2004

Tähtaeg 18.01.2005

Durability of wood and wood-based products - Definition of use classes - Part 2: Application to solid wood

This Part of EN 335 gives guidance on the application of the use classes, as defined in Part 1 to solid wood of EN 335, in relation to the biological agents that can attack solid wood and solid wood panels. This Part should be used in conjunction with Part 1 of EN 335. Annex A gives information and guidance for the user to determine the appropriate use class and to select a suitable level of durability (either natural or conferred by preservative treatment). It does not give guidance on protective measures other than preservative treatment.

Keel en

Asendab EVS-EN 335-2:2002

prEN 335-1 rev

Identne prEN 335-1:2004

Tähtaeg 18.01.2005

Durability of wood and wood-based products - Definition of use classes - Part 1: General

This part of EN 335 defines five use classes which represent the different service situations to which wood and wood-based products can be exposed. This part of EN 335 also indicates the biological agents relevant to each situation. Annex A gives information on these biological agents.

Keel en

Asendab EVS-EN 335-1:2002

prEN 15028

Identne prEN 15028:2004

Tähtaeg 8.01.2005

Chemicals used for treatment of water intended for human consumption - Sodium chlorate

This European Standard is applicable to sodium chlorate used for treatment of water intended for human consumption. It describes the characteristics of sodium chlorate and specifies the requirements and the corresponding test methods for sodium chlorate. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of sodium chlorate (see annex B).

Keel en

prEN 15029

Identne prEN 15029:2004

Tähtaeg 8.01.2005

Products used for treatment of water intended for human consumption - Iron (III) hydroxide oxide

This European standard is applicable to iron (III) hydroxide oxide used for the treatment of water intended for human consumption. It describes the characteristics of iron (III) hydroxide oxide and specifies the requirements and the corresponding test methods for iron (III) hydroxide oxide. It gives information on their use in water treatment.

Keel en

prEN 15030

Identne prEN 15030:2004

Tähtaeg 8.01.2005

Chemicals used for treatment of water intended for human consumption - Silver salts for the conservation of drinking water for intermittent use

This European Standard is applicable to silver salts for the conservation of water intended for human consumption in intermittent applications in water supply plants, including their pipeline networks, with a maximum annual outflow of 1 000 m³ (small-size plants); water for the preparation of foodstuffs; and other water which is stored in packaged form or kept in enclosed systems (for example, water supply systems in land-, water- and airborne vehicles).

Keel en

prEN 15031

Identne prEN 15031:2004

Tähtaeg 8.01.2005

Chemicals used for treatment of swimming pool water - Aluminium based coagulants

This European Standard is applicable to aluminium based coagulants (Aluminium sulfate, aluminium chloride (monomeric), aluminium chloride hydroxide (monomeric), aluminium chloride hydroxide sulfate (monomeric.), sodium aluminate and polyaluminium chloride hydroxide and polyaluminium chloride hydroxide sulfate) used directly or for the production of formulations for treatment of water for swimming pools. It describes the characteristics of aluminium based coagulants and specifies the requirements and the corresponding test methods for aluminium based coagulants. It gives information on their use in swimming pool water treatment. It also determines the rules relating to safe handling and use (see annex B).

Keel en

prEN 15032

Identne prEN 15032:2004

Tähtaeg 8.01.2005

Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid

This European Standard is applicable to trichloroisocyanuric acid used directly or used to prepare commercial formulations for disinfection of swimming pool water. It describes the characteristics of trichloroisocyanuric acid and specifies the requirements and the corresponding test methods for trichloroisocyanuric acid. It gives information on its use in swimming pool water treatment. It also determines the rules relating to safe handling and use (see annex B).

Keel en

75 NAFTA JA NAFTATEHNOLOOGIA**UUED STANDARDID****CEN/TS 14774-1:2004**

Hind 75,00

Identne CEN/TS 14774-1:2004

Solid biofuels - Methods for determination of moisture content - Oven dry method - Part 1: Total moisture - Reference method

This document describes the method of determining the total moisture content of a sample of solid biofuels by drying in an oven and should be used when high precision of the determination of moisture content is necessary. The method described in this document is applicable to all solid biofuels. The total moisture content of biofuels is not an absolute value and conditions for its determination have to be standardised to enable comparative determinations to be made.

Keel en

CEN/TS 14774-2:2004

Hind 75,00

Identne CEN/TS 14774-2:2004

Solid biofuels - Methods for the determination of moisture content - Oven dry method - Part 2: Total moisture - Simplified method

This document describes the method of determining the total moisture content of a sample of solid biofuels by drying in an oven and may be used when the highest precision is not needed e.g. for routine production control on site. The method described in this document is applicable to all solid biofuels. The total moisture content of biofuels is not an absolute value and conditions for its determination have to be standardised to enable comparative determinations to be made.

Keel en

CEN/TS 14774-3:2004

Hind 75,00

Identne CEN/TS 14774-3:2004

Solid biofuels - Methods for the determination of moisture content - Oven dry method - Part 3: Moisture in general analysis sample

This document describes the method of determining the moisture in the analysis sample by drying the sample in an oven. It is intended to be used for general analysis samples according to prCEN/TS 14780. The method described in this document is applicable to all solid biofuels.

Keel en

CEN/TS 14775:2004

Hind 83,00

Identne CEN/TS 14775:2004

Solid biofuels - Method for the determination of ash content

This document specifies a method for the determination of ash content of all solid biofuels (CEN/TS 14588).

Keel en

EVS-EN 13617-3:2004

Hind 117,00

Identne EN 13617-3:2004

Bensiinjaamad. Osa 3: Ohutusnõuded sulgurventiilide valmistamisele ja jõudlusele

This European Standard specifies safety and environmental requirements for the construction and performance of shear valves to be fitted to metering pumps, dispensers, and/or satellite delivery systems installed at petrol filling stations and used to dispense liquid fuels into the tanks of motor vehicles, boats and light aircraft and into portable containers at flow rates up to 200 l×min⁻¹. It pays particular attention to mechanical and hydraulic characteristics.

Keel en

EVS-EN 61221:2004

Hind 101,00

Identne EN 61221:2004

ja identne IEC 61221:2004

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

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

Keel en

EVS-EN ISO 4263-2:2004

Hind 126,00

Identne EN ISO 4263-2:2003

ja identne ISO 4263-2:2003

Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 2: Procedure for category HFC hydraulic fluids

This part of ISO 4263 specifies a method for the determination of the ageing behaviour of hydraulic fluids of category HFC as defined in ISO 6743-4 (see [2] in the Bibliography) and specified in ISO 12922 (see [3] in the Bibliography). The ageing is accelerated by the presence of oxygen, water and metal catalysts at elevated temperature, and the degradation of the fluid is followed by changes in pH value and insolubles content. Other parts of ISO 4263 specify similar procedures for the determination of the ageing behaviour of mineral oils and specified categories of fire-resistant fluids used in hydraulic and other applications.

Keel en

EVS-EN ISO 6570:2004

Hind 155,00

Identne EN ISO 6570:2004

ja identne ISO 6570:2001

Natural gas - Determination of potential hydrocarbon liquid content - Gravimetric methods

This International Standard describes the principles of, and general requirements for, two gravimetric methods for the determination of the potential hydrocarbon liquid content of natural gas, or similar gas, at a given pressure and temperature.

Keel en

EVS-EN ISO 10424-1:2004

Hind 247,00

Identne EN ISO 10424-1:2004

ja identne ISO 10424-1:2004

Petroleum and natural gas industries - Rotary drilling equipment - Part 1: Rotary drill stem elements

This part of ISO 10424 specifies requirements for the following drill stem elements: upper and lower kelly valves; square and hexagonal kellys; drill stem subs; standard steel and non-magnetic drill collars; drilling and coring bits. This part of 10424 is not applicable to drill pipe and tool joints, rotary shouldered connection designs, thread gauging practice, or grand master, reference master and working gauges. A typical drill stem assembly to which this part of 10424 is applicable is shown in Figure 1.

Keel en

EVS-EN ISO 10437:2004

Hind 295,00

Identne EN ISO 10437:2003

ja identne ISO 10437:2003

Petroleum and natural gas industries - Special purpose steam turbines for refinery service

This International Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of steam turbines for special-purpose applications. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines, which are covered in ISO 10436.

Keel en

EVS-EN ISO 20843:2004

Hind 75,00

Identne EN ISO 20843:2003

ja identne ISO 20843:2003

Petroleum and related products - Determination of pH of fire-resistant fluids within categories HFAE, HFAS and HFC

This International Standard specifies a test method to determine the pH value of non-flammable fluids within categories HFAE, HFAS and HFC, as classified in ISO 6743-41).

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 10423

Identne EN ISO 10423:2004

ja identne ISO 10423:2004

Tähtaeg 22.01.2005

Petroleum and natural gas industries - Drilling and production equipment - Wellhead and christmas tree equipment

This International Standard specifies requirements and gives recommendations for the performance, dimensional and functional interchangeability, design, materials, testing, inspection, welding, marking, handling, storing, shipment, purchasing, repair and remanufacture of wellhead and christmas tree equipment for use in the petroleum and natural gas industries.

Keel en

Asendab EVS-EN ISO 10423:2002

77 METALLURGIA

UUED STANDARDID

EVS-EN 10216-5:2004

Hind 190,00

Identne EN 10216-5:2004

Õmblusteta terasest survetorud. Tehnilise kasutuse nõuded. Osa 5: Õmblusteta terastorud

This part of this European Standard specifies the technical conditions in two test categories for seamless tubes of circular cross-section made of austenitic (including creep resisting steels) and austenitic-ferritic stainless steel which are applied for pressure and corrosion resisting purposes at room temperature, at low temperatures or at elevated temperatures. It is important that the purchaser, at the time of delivery and order, takes in account the requirements of the relevant national legal regulations for the intended application

Keel en

EVS-EN 10323:2004

Hind 109,00

Identne EN 10323:2004

Steel wire and wire products - Bead wire

This European Standard specifies composition, dimensions and mechanical properties of round and flat wire used for strengthening the bead of all kinds of tyres

Keel en

EVS-EN 10324:2004

Hind 92,00

Identne EN 10324:2004

Steel wire and wire products - Hose reinforcement wire

This European standard specifies the composition, dimensions and mechanical properties of high carbon steel wire for reinforcing high pressure hoses. It is applicable to wire used as a multiple parallel wire braided or spirally wrapped reinforcement in a rubber or synthetic hose which is made to withstand relatively high bursting pressure

Keel en

EVS-EN 14436:2004

Hind 179,00

Identne EN 14436:2004

Copper and copper alloys - Electrolytically tinned strip

This European Standard specifies : - the composition and tolerances on dimensions in the thickness range from 0,1 mm up to and including 4 mm of strip of copper and copper alloys to be tinned with tin or a tin-lead alloy or other tin alloys ; - the composition of the material to be used for the coating ; - the properties of strip before tinning ; - the properties of the electrolytically tinned strip.

Keel en

EVS-EN 50162:2004

Hind 163,00

Identne EN 50162:2004

Protection against corrosion by stray current from direct current systems

This standard establishes the general principles to be adopted to minimize the effects of stray current corrosion caused by direct-current (d.c.) on buried or immersed metal structures

Keel en

EVS-EN ISO 3887:2004

Hind 101,00

Identne EN ISO 3887:2003

ja identne ISO 3887:2003

Steels - Determination of depth of decarburization

This International Standard defines decarburization and specifies three methods of measuring the depth of decarburization of non-alloy and low-alloy steels.

Keel en

EVS-EN ISO 15349-2:2004

Hind 126,00

Identne EN ISO 15349-2:2003

ja identne ISO 15349-2:1999

Unalloyed steel - Determination of low carbon content - Part 2: Infrared absorption method after combustion in an induction furnace (with preheating)

This part of ISO 15349 specifies an infrared absorption method after combustion in an induction furnace for the determination of the low carbon content in unalloyed steel. The method is applicable to carbon contents between 0,0003 % (m/m) and 0,010 % (m/m)

Keel en

EVS-EN ISO 20482:2004

Hind 92,00

Identne EN ISO 20482:2003

ja identne ISO 20482:2003

Metallic materials - Sheet and strip - Erichsen cupping test

This International Standard specifies a standard test method for determining the ability of metallic sheets and strips having a thickness from 0,1 mm up to 2 mm and a width of 90 mm or greater to undergo plastic deformation in stretch forming. For materials that are thicker and when only narrower strips are available, tools of specified dimensions are provided, in which case subscripts are used, as shown in Table 1.

Keel en

EVS-ISO 3573:2004

Hind 92,00

ja identne ISO 3573:1999

Hot-rolled carbon steel of commercial and drawing qualities

This International Standard applies to hot-rolled carbon steel sheet of commercial and drawing qualities.

Keel en

EVS-ISO 3574:2004

Hind 101,00

ja identne ISO 3574:1999

Cold-reduced carbon steel sheet of commercial and drawing qualities

This International Standard applies to cold-reduced carbon steel sheet of commercial and drawing qualities. It is suitable for applications where surface is of prime importance.

Keel en

EVS-ISO 11949:2004

Hind 130,00

ja identne ISO 11949:1995

Cold-reduced electrolytic tinplate

This International Standard specifies requirements for single and double cold-reduced low-carbon mild steel electrolytic tinplate in the form of sheets or coils for subsequent cutting into sheets.

Keel en

EVS-ISO 11950:2004

Hind 130,00

ja identne 11950:1995

Cold-reduced electrolytic chromium/chromium oxide-coated steel

This International Standard specifies requirements for single and double cold-reduced electrolytic chromium/chromium oxide-coated steel (ECCS) in the form of sheets or coils for subsequent cutting into sheets.

Keel en

EVS-ISO 11951:2004

Hind 92,00

ja identne ISO 11951:1995

Cold-reduced blackplate in coil form for the production of tinplate or electrolytic chromium/chromium oxide-coated steel

This International Standard specifies requirements for single and double cold-reduced blackplate in the form of coils which are intended for manufacturing tinplate or electrolytic chromium/chromium oxide-coated steel (ECCS) in accordance with ISO 11949 or ISO 11950.

Keel en

KAVANDITE ARVAMUSKÜSITLUS**prEN 10207 rev**

Identne prEN 10207:2004

Tähtaeg 4.01.2005

Terased lihtsate surveanumate valmistamiseks. Plaatide, ribade ja lattide tehnilised tarnenõuded

This document specifies the technical delivery requirements for flat products and bars made of steel in accordance with the specifications for pressurized parts in simple pressure vessels as defined in the Directive 87/404/EEC (see Annex A) and standardized in EN 286-1 to -3.

Keel en

Asendatud EVS-EN 10207:1999

prEN 10294-1

Identne prEN 10294-1:2004

Tähtaeg 10.01.2005

Hollow bars for machining - Technical delivery conditions - Part 1: Non alloy and alloy steels

This part of EN 10294 specifies the technical delivery conditions for seamless steel hollow bars intended for the manufacture of engineering components by machining. Machinability requirements are defined and a list of products designations is given with the related dimensions achievable after machining when centring on the outside diameter.

Keel en

prEN 10341

Identne prEN 10341:2004

Tähtaeg 22.01.2005

Cold rolled electrical non-alloy and alloy steel sheet and strip delivered in the semi-processed state

This European standard specifies cold-rolled electrical non-oriented non-alloy1) or alloy2) steel sheet and strip delivered in nominal thicknesses of 0,50 mm and 0,65 mm in the semi-processed condition, that is without final heat treatment; in particular, it specifies general requirements, magnetic properties, geometric characteristics and tolerances and technological characteristics, as well as the inspection procedure. This standard applies to material intended for the construction of magnetic circuits. These magnetic materials correspond respectively to clauses C21 and B2 of IEC 60404-1:2000.

Keel en

Asendab EVS-EN 10165:2000; EVS-EN 10126:2000

prEN 15063-1

Identne prEN 15063-1:2004

Tähtaeg 23.01.2005

Copper and copper alloys - Determination of main constituents and impurities by X-ray fluorescence spectrometry (XRF) - Part 1: Guidelines to the routine method

This part of this European Standard provides guidance on the concepts and procedures for calibration and analysis of copper and copper alloys by X-ray fluorescence.

Keel en

prEN 15063-2

Identne prEN 15063-2:2004

Tähtaeg 23.01.2005

Copper and copper alloys - Determination of main constituents and impurities by X-ray Fluorescence spectrometry (XRF) - Part 2: Routine method

This part of this European standard specifies a routine method for the analysis of copper and copper alloys by X-ray — fluorescence spectrometry. The method is applicable to all elements detectable by XRF; impurities, minor and main constituents. This method is applicable to the analysis of either unwrought, including chill-cast or wrought products.

Keel en

79 PUIDUTEHNOLOOGIA

UUED STANDARDID

EVS-EN 847-3:2004

Hind 101,00

Identne EN 847-3:2004

Tools for woodworking - Safety requirements - Part 3: Clamping devices

This document applies to hazards arising from the design and application of clamping devices for the fastening of milling tools and circular saw blades on woodworking machines and specifies the methods for the elimination or reduction of these hazards by the design of the clamping device and by the provision of information. This document does not apply to arbors for spindle moulding machines in accordance with EN 848-1 as well as clamping flanges for circular sawing blades to be used on circular sawing machines in accordance with the standard series EN 1870 and does not cover hazard related to the connection of the clamping device with the machine. Bore mounted tools which are mounted or clamped on an adapter, an arbor or a mandrel shall be considered as a shank mounted tool.

Keel en

KAVANDITE ARVAMUSKÜSITLUS

prEN 46-2

Identne prEN 46-2:2004

Tähtaeg 18.01.2005

Wood preservatives - Determination of the preventive action against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) - Part 2: Ovicidal and larvicidal effects (Laboratory method)

This part of EN 46 specifies a method for the determination of the preventive action of a wood preservative against recently hatched larvae of *Hylotrupes bajulus* (Linnaeus) when the preservative is applied as a surface treatment to wood.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

UUED STANDARDID

CEN/TS 1071-8:2004

Hind 83,00

Identne CEN/TS 1071-8:2004

Advanced technical ceramics - Methods of test for ceramic coatings - Part 8: Rockwell indentation test for evaluation of adhesion

This document specifies a method for the evaluation of the adhesion of ceramic coatings by indentation with a Rockwell diamond indenter. The formation of cracks after indentation may also reveal cohesive failure. The indentations are made with a Rockwell hardness test instrument. The method described in this document may also be suitable for evaluating the adhesion of metallic coatings.

Keel en

EVS-EN 820-3:2004

Hind 92,00

Identne EN 820-3:2004

Advanced technical ceramics - Methods of testing monolithic ceramics - Thermomechanical properties - Part 3: Determination of resistance to thermal shock by water quenching

This Part of EN 820 specifies the principles of thermal shock testing, and provides a general method for conducting thermal shock tests by quenching into water for both test pieces and components by quenching into water.

Keel en

EVS-EN 1748-1-1:2004

Hind 109,00

Identne EN 1748-1-1:2004

Ehitusklaas. Eritooted. Osa 1-1: Boorsilikaatklaas

This European Standard defines and classifies borosilicate glasses for use in building. It indicates their chemical composition, main physical and mechanical properties, dimensional and minimum quality requirements (in respect of optical and visual faults). This standard applies to borosilicate glasses supplied in stock sizes or in cut sizes for final end use. This European standard does not apply to final cut sizes having a dimension less than 100 mm or a surface area less than 0,05 m².

Keel en

EVS-EN 1748-2-1:2004

Hind 109,00

Identne EN 1748-2-1:2004

Ehitusklaas. Eritooted. Osa 2-1: Klaaskeraamika. Määratlus ja kirjeldus

This document defines, specifies and classifies glass ceramics for use in building. It indicates their chemical composition, main physical and mechanical properties, dimensional and minimum quality requirements (in respect of optical and visual faults). This document applies to glass ceramics supplied in stock sizes or in cut sizes for final end use. This document does not apply to final cut sizes having a dimension less than 100 mm or a surface area less than 0,05 m².

Keel en

EVS-EN ISO 12677:2004

Hind 57,00

Identne EN ISO 12677:2003

ja identne ISO 12677:2003

Chemical analysis of refractory products by XRF - Fused cast bead method

This International Standard specifies a method for chemical analysis of refractory products and materials and technical ceramics, composed of oxides, including the determination of oxide at levels between 0,01 % and 99 % content by the XRF fused cast bead method

Keel en

UUED STANDARDID**EVS-EN ISO 868:2004**

Hind 83,00

Identne EN ISO 868:2003

ja identne ISO 868:2003

Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)

This International Standard specifies a method for the determination of the indentation hardness of plastics and ebonite by means of durometers of two types: type A is used for softer materials and type D for harder materials (see the Note to 8.2). The method permits measurement either of the initial indentation or of the indentation after a specified period of time, or both.

Keel en

Asendab EVS-EN ISO 868:2000

EVS-EN ISO 899-1:2004

Hind 126,00

Identne EN ISO 899-1:2003

ja identne ISO 899-1:2003

Plastics - Determination of creep behaviour - Part 1: Tensile creep

This part of ISO 899 specifies a method for determining the tensile creep of plastics in the form of standard test specimens under specified conditions such as those of pretreatment, temperature and humidity.

Keel en

EVS-EN ISO 899-2:2004

Hind 126,00

Identne EN ISO 899-2:2003

ja identne ISO 899-2:2003

Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading

This part of ISO 899 specifies a method for determining the flexural creep of plastics in the form of standard test specimens under specified conditions such as those of pretreatment, temperature and humidity. It applies only to a simple freely supported beam loaded at mid-span (three-point-loading test).

Keel en

EVS-EN ISO 2897-2:2004

Hind 83,00

Identne EN ISO 2897-2:2003

ja identne ISO 2897-2:2003

Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties

This part of ISO 2897 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of PS-I moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before moulding and the specimens before testing are given here.

Keel en

Asendab EVS-EN ISO 2897-2:2000

EVS-EN ISO 7823-1:2004

Hind 101,00

Identne EN ISO 7823-1:2003

ja identne ISO 7823-1:2003

Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 1: Cast sheets

This part of ISO 7823 specifies requirements for non-modified flat poly(methyl methacrylate) (PMMA) cast sheets (plates) for general-purpose use. The sheets may be colourless or coloured, and may be transparent, translucent or opaque. The thickness range of the sheets covered by this part of ISO 7823 is 1,5 mm to 25 mm.

Keel en

Asendab EVS-EN ISO 7823-1:2001

EVS-EN ISO 7823-2:2004

Hind 109,00

Identne EN ISO 7823-2:2003

ja identne ISO 7823-2:2003

Plastid. Polümetüülmetakrülaadist lehtmaterjal. Tüübid, mõõtmed ja iseloomulikud omadused. Osa 2: Ekstrudeeritud lehtmaterjal

This part of ISO 7823 specifies requirements for flat poly(methyl methacrylate) (PMMA) sheets extruded from colourless or coloured, transparent, translucent or opaque materials as defined in 3.1. The thickness range of the sheets covered by this part of ISO 7823 is 1,5 mm to 20 mm.

Keel en

Asendab EVS-EN ISO 7823-2:2000

EVS-ISO 6101-2:2004

Hind 83,00

ja identne ISO 6101-2:1997

Rubber - Determination of metal content by atomic absorption spectrometry - Part 2: Determination of lead content

This part of ISO 6101 specifies an atomic absorption spectrometric method for the determination of lead content of rubbers.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN ISO 868:2000**

Identne EN ISO 868:1997

ja identne ISO 868:1985

Plastid ja eboniit. Kõvaduse määramine düromeetri abil indentori kasutamise (Shore'i kõvadus)

Standard määrab kindlaks meetodi plastide ja eboniidi kõvaduse määramiseks indentori abil, kasutades kahte tüüpi düromeetrit: A-tüüpi düromeeter on kasutusel pehmemate materjalide jaoks ja D-tüüpi düromeeter kõvemate materjalide jaoks.

Keel en

Asendatud EVS-EN ISO 868:2004

EVS-EN ISO 2897-2:2000

Identne EN ISO 2897-2:1999

ja identne ISO 2897-2:1994

Plastid. Löögikindlast polüstüreenist (PS-I) vormimis- ja ekstrusioonimaterjalid. Osa 2: Proovikehade ettevalmistamine ja omaduste määramine

This part of ISO 2897 specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of PS-I moulding and extrusion materials. Requirements for handling test materials and for conditioning both the test material before moulding and the specimens before testing are given here.

Keel en

Asendatud EVS-EN ISO 2897-2:2004

EVS-EN ISO 7823-2:2000

Identne EN ISO 7823-2:1996

ja identne ISO 7823-2:1996

Plastid. Polümetüülmetakrülaadist lehtmaterjal. Tüübid, mõõtmed ja iseloomulikud omadused. Osa 2: Kuumkalandreeritud ekstrudeeritud lehtmaterjal

Standardi ISO 7823 käesolev osa määrab kindlaks nõuded polümetüülmetakrülaadist (PMMA) lamedate lehtede kohta, mis on ekstrudeeritud ja kuumkalandreeritud värvitutest ja värvilistest, läbipaistvatest, poolläbipaistvatest ja läbipaistmatutest materjalimarkidest, nagu on määratletud jaotises 3.1.

Keel en

Asendatud EVS-EN ISO 7823-2:2004

EVS-EN ISO 7823-1:2001

Identne EN ISO 7823-1:2000

ja identne ISO 7823-1:1998

Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 1: Cast sheets

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

Keel en

Asendatud EVS-EN ISO 7823-1:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 438-2 rev

Identne prEN 438-2:2004

Tähtaeg 11.01.2005

High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 2: Determination of properties

This part of prEN 438 specifies the methods of test for determination of the properties of highpressure decorative laminates as defined in Clause 3. These methods are primarily intended for testing the sheets specified in pr EN 438-3, 4, 5 and 6. The precision of the test methods specified in Clauses 5, 6, 7, 8, 9, 12, 17, 18, 32 and 33 of this part of prEN 438 is not known because inter-laboratory data are not available. When inter-laboratory data are obtained, precision statements will be added to the test methods at the following revision. As all the other test methods have an end point determination based on subjective judgement, it is not meaningful to make a statement of precision in these cases.

Keel en

Asendab EVS-EN 438-1:2000; EVS-EN 438-2:2000

85 PABERITEHNOLOOGIA

UUED STANDARDID

EVS-EN ISO 5263-1:2004

Hind 92,00

Identne EN ISO 5263-1:2004

ja identne ISO 5263-1:2004

Pulps - Laboratory wet disintegration - Part 1: Disintegration of chemical pulps

This part of ISO 5263 specifies an apparatus and the procedure for the laboratory-wet disintegration of chemical pulps. This apparatus and procedure are required for preparation of the test portion in a number of other International Standards dealing with pulps. In principle, this method is applicable to all kind of chemical pulps, including recovered fibres. It is not suitable for mechanical pulps and some very long-fibred chemical pulps such as those from cotton and similar materials.

Keel en

Asendab EVS-EN ISO 5263:2000

EVS-EN ISO 5263-2:2004

Hind 92,00

Identne EN ISO 5263-2:2004

ja identne ISO 5263-2:2004

Pulps - Laboratory wet disintegration - Part 2: Disintegration of mechanical pulps at 20 degrees C

This part of ISO 5263 specifies an apparatus and the procedures for the laboratory-wet disintegration of mechanical pulps that do not exhibit latency or mechanical pulps where latency has already been removed. This apparatus and procedure are required for preparation of the test portion in a number of other International Standards dealing with pulps.

Keel en

Asendab EVS-EN ISO 5263:2000

EVS-EN ISO 5263-3:2004

Hind 109,00

Identne EN ISO 5263:2004

ja identne ISO 5263:2004

Pulps - Laboratory wet disintegration - Part 3: Disintegration of mechanical pulps at > 85 degrees C

This part of ISO 5263 specifies an apparatus and the procedures for the laboratory wet disintegration of mechanical pulps that exhibit latency. This apparatus and procedure are required for preparation of the test portion in a number of other International Standards dealing with pulps. ISO 5263-3 is applicable to all kind of mechanical pulps (i.e. mechanical, semi-chemical and chemimechanical pulps) exhibiting latency. Mechanical pulps not exhibiting latency shall be disintegrated according to ISO 5263-2.

Keel en

Asendab EVS-EN ISO 5263:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 5263:2000

Identne EN ISO 5263:1997

ja identne ISO 5263:1995

Tehnilised tselluloosid. Laboratoorne märglagundamine

Käesolev rahvusvaheline standard määrab kindlaks aparatuuri ja meetodi tehnilise tselluloosi laboratoorseks märglagundamiseks. Standard määrab kindlaks lagundamisaparatuuri ning mõnedel juhtudel lagundamismenetlused, mis on nõutavad mitmetes teistes tehnilisi tselluloose käsitlevates rahvusvahelistes standardites. Põhimõtteliselt on see meetod rakendatav enamikule tehnilise tselluloosi tüüpidele, sealhulgas taastõeldud kiududele. See meetod ei sobi mõnedele väga pikakiulistele tehnilistele tselluloosidele, mis saadud näiteks puuvillast ja sarnasest materjalist. Seda ei soovitata latentsuse kõrvaldamiseks puudumassist.

Keel en

Asendatud EVS-EN ISO 5263-3:2004; EVS-EN ISO 5263-2:2004; EVS-EN ISO 5263-1:2004

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID

EVS-EN 13938-7:2004

Hind 92,00

Identne EN 13938-7:2004

Tsiviilkäibes olevad lõhkeained. Paiskelõhkeained ja raketikütused. Osa 7: Musta püssirohu omaduste kindlaksmääramine

This European Standard specifies the test methods for black powder in pellets, granular form, compressed (press - moulded cylinders with central hollow space) or as a meal for the use as propellant, blasting explosive, pyrotechnic or in safety fuses.

Keel en

EVS-EN ISO 2815:2004

Hind 109,00

Identne EN ISO 2815:2003

ja identne ISO 2815:2003

Paints and varnishes - Buchholz indentation test

This international standard describes a method for carrying out an indentation test on a single coating or multicoat system of paint, varnish or related product, using a Buchholz indenter

Keel en

EVS-EN ISO 4628-1:2004

Hind 75,00

Identne EN ISO 4628-1:2003

ja identne ISO 4628-1:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system

This part of ISO 4628 defines a system for designating the quantity and size of defects and the intensity of changes in appearance of coatings and outlines the general principles of the system used throughout ISO 4628. This system is intended to be used, in particular, for defects caused by ageing and weathering, and for uniform changes such as colour changes, for example yellowing.

Keel en

EVS-EN ISO 4628-2:2004

Hind 117,00

Identne EN ISO 4628-2:2003

ja identne ISO 4628-2:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering

This part of ISO 4628 describes a method for assessing the degree of blistering of coatings by comparison with pictorial standards. The pictorial standards provided in this part of ISO 4628 illustrate blisters in the sizes 2, 3, 4 and 5, and each size in the quantities (densities) 2, 3, 4 and 5. ISO 4628-1 defines the system used for designating the quantity and size of defects and the intensity of changes in appearance of coatings and outlines the general principles of the system. This system is intended to be used, in particular, for defects caused by ageing and weathering, and for uniform changes such as colour changes, for example yellowing.

Keel en

EVS-EN ISO 4628-3:2004

Hind 126,00

Identne EN ISO 4628-3:2003

ja identne ISO 4628-3:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting

This part of ISO 4628 describes a method for assessing the degree of rusting of coatings by comparison with pictorial standards. The pictorial standards provided in this part of ISO 4628 show coated steel surfaces which have deteriorated to different degrees by a combination of rust broken through the coating and visible underrust.

Keel en

EVS-EN ISO 4628-4:2004

Hind 117,00

Identne EN ISO 4628-4:2003

ja identne ISO 4628-4:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 4: Assessment of degree of cracking

This part of ISO 4628 describes a method for assessing the degree of cracking of coatings by comparison with pictorial standards, using the designation system defined in ISO 4628-1. ISO 4628-1 defines the system used for designating the quantity and size of defects and the intensity of changes in appearance of coatings and outlines the general principles of the system. This system is intended to be used, in particular, for defects caused by ageing and weathering, and for uniform changes such as colour changes, for example yellowing.

Keel en

EVS-EN ISO 4628-5:2004

Hind 83,00

Identne EN ISO 4628-5:2003

ja identne ISO 4628-5:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking

This part of ISO 4628 describes a method for assessing the degree of flaking of coatings by comparison with pictorial standards, using the designation system defined in ISO 4628-1. ISO 4628-1 defines the system used for designating the quantity and size of defects and the intensity of changes in appearance of coatings and outlines the general principles of the system. This system is intended to be used, in particular, for defects caused by ageing and weathering, and for uniform changes such as colour changes, for example yellowing.

Keel en

EVS-EN ISO 4628-7:2004

Hind 75,00

Identne EN ISO 4628-7:2003

ja identne ISO 4628-7:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 7: Assessment of degree of chalking by velvet method

This part of ISO 4628 describes a method suitable, in particular, for rating the degree of chalking on white or coloured exterior coatings and coating systems on rough surfaces (i.e. those having a roughness greater than segment 4 of reference comparator G as described in ISO 8503-1). The test method specified may also be used for the assessment of the degree of chalking of coatings and coating systems on smooth surfaces, but the method specified in ISO 4628-6 is preferable for this purpose. The test method is applicable to coatings and coating systems on mineral substrates, e.g. fibre cement, brick, concrete and renderings, independent of the structure of the surface. The method can be used quite effectively by experienced operators and is recommended for laboratory use as well as for on-site evaluation.

Keel en

EVS-EN ISO 4628-10:2004

Hind 92,00

Identne EN ISO 4628-10:2003

ja identne ISO 4628-10:2003

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 10: Assessment of degree of filiform corrosion

This part of ISO 4628 describes a method for assessing the amount of filiform corrosion developed from a scribed mark by measuring the length of the longest filament L and the most frequent length M of the filaments. Pictorial examples provided in Annex A of this part of ISO 4628 illustrate different ratings for the length of the longest filament L and the most frequent length M of the filaments. A comparison of the test panels with the 12 pictures in Annex A does not supersede the obligatory numerical assessment (method 1 or 2).

Keel en

EVS-EN ISO 11341:2004

Hind 139,00

Identne EN ISO 11341:2004

ja identne ISO 11341:2004

Värvid ja lakid. Mõjutamine kunstlike kliimatingimustega ja kiirgusega. Katsetamine filitritud ksenoonvalguses

This International Standard specifies a procedure for exposing paint coatings to artificial weathering in xenonarc lamp apparatus, including the action of liquid water and water vapour. The effects of this weathering are evaluated separately by comparative determination of selected parameters before, during and after weathering. The standard describes the most important parameters and specifies the conditions to be used in the exposure apparatus.

Keel en

Asendab EVS-EN ISO 11341:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN ISO 11341:2000**

Identne EN ISO 11341:1997

ja identne ISO 11341:1994

Värvid ja lakid. Mõjutamine kunstlike kliimatingimustega ja kiirgusega. Katsetamine filitritud ksenoonvalguses

See standard on üks standardiseerimiseast, mis käsitleb värvide, lakkide ja nendega seotud toodete proovivõtmist ja katsetamist. Standard määrab kindlaks katsemeetodi värvkatte vastupidavuse määramiseks kunstlikele kliimatingimustele või valgusmõjule tehiskiirguse all paiknedes. Standard kirjeldab tähtsaimaid parameetreid ja määrab kindlaks mõjukeskkonnaseadmetes nõutavad tingimused.

Keel en

Asendatud EVS-EN ISO 11341:2004

KAVANDITE ARVAMUSKÜSITLUS

prEN 13355

Identne prEN 13355:2004

Tähtaeg 4.01.2005

Coating plants - Combined booths - Safety requirements

This document is applicable to combined booths for the application of organic liquid coating materials by an operator with maximum drying temperature of 100°C and deals with all hazards significant for combined booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

91 EHTUSMATERJALID JA EHTUS

UUED STANDARDID

CEN/TS 13778:2004

Hind 179,00

Identne CEN/TS 13778:2004

Mobile demolition machinery - Safety requirements

This document specifies the safety requirements for mobile demolition machinery that is designed for demolishing by pushing or pulling, or fragmenting by crushing or shearing, buildings and/or other civil engineering structures and their component parts and/or separating the resultant debris.

Keel en

EVS-EN 115:1999/A2:2004

Hind 75,00

Identne EN 115:1995/A2:2004

Eskalaatorite ja sõidukonveierite valmistamise ja paigaldamise ohutuseeskirjad

See standard kehtib kõigi uute eskalaatorite ja sõidukonveierite kohta (plaat- või lintkonveieri tüüpi). See standard ei kehti olemasolevate eskalaatorite ja sõidukonveierite kohta. Soovitav on kohandada need siiski käesoleva standardi nõuetele vastavaks.

Keel en

EVS-EN 1771:2004

Hind 101,00

Identne EN 1771:2004

Products and systems for the protection and repair of concrete structures - Test methods - Determination of injectability using the sand column test

This European Standard specifies a method for determining the injectability of a product in a capillary network and its adhesion to concrete by measurement of the splitting strength of cylindrical mortar samples resulting from a sand column injection

Keel en

EVS-EN 12504-4:2004

Hind 101,00

Identne EN 12504-4:2004

Testing concrete - Part 4: Determination of ultrasonic pulse velocity

This document specifies a method for the determination of the velocity of propagation of pulses of ultrasonic longitudinal waves in hardened concrete, which is used for a number of applications.

Keel en

EVS-EN 12617-2:2004

Hind 66,00

Identne EN 12617-2:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Shrinkage of crack injection products based on polymer binder: volumetric shrinkage

This document describes a method for determining the volumetric shrinkage of products formulated with thermosetting polymer binders, mainly epoxy and polyester binders, that cure at ambient temperature or below. This method is adapted for crack injection products formulated with polymer thermosetting binder.

Keel en

EVS-EN 12618-2:2004

Hind 92,00

Identne EN 12618-2:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 2: Determination of the adhesion of injection products, with or without thermal cycling - Adhesion by tensile bond strength

This Part of this European Standard describes a test method to determine the adhesion to hydraulic concrete of injection products. The test can be applied to polymer and cementitious injection products

Keel en

EVS-EN 12618-3:2004

Hind 101,00

Identne EN 12618-3:2004

Products and systems for the protection and repair of concrete structures - Test methods - Part 3: Determination of the adhesion of injection products, with or without thermal cycling - Slant shear method

This document describes the method for determining the slant shear bond strength of all injection products intended to restore the integrity of cracked concrete and covered by prEN 1504-5. The test may be performed upon cracks injected in the dry, damp, wet or with water flowing through them. It should always be carried out after the appropriate period of curing under the standard conditions of test detailed below, but may additionally be performed upon a further set of specimens after a period of artificial ageing by thermal cycling. Whilst the testing of the repaired crack is normally by short term static load, it may also be performed as a creep test by long term static load, or as a dynamic test by the application of a cyclic load.

Keel en

EVS-EN 12629-6:2004

Hind 170,00

Identne EN 12629-6:2004

Seadmed betoon- ja silikaatehitusmaterjalide tootmiseks. Ohutus. Osa 6: Statsionaarne ja mobiilne tehnika fassaadikivide tootmiseks

This European Standard is intended to be used together with EN 12629-1:2000 "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 calcium-silicate.

Keel en

EVS-EN 12637-1:2004

Hind 83,00

Identne EN 12637-1:2004

Products and systems for the protection and repair of concrete structures - Test methods - Compatibility of injection products - Part 1: Compatibility with concrete

This document describes the method for determining the compatibility with concrete of polyurethane injection products, or other elastic injection products likely to be sensitive to the effects of the alkalis in concrete. This document describes the reference procedure.

Keel en

EVS-EN 12737:2004

Hind 117,00

Identne EN 12737:2004

Precast concrete products - Floor slats for livestock

This European Standard specifies the requirements for reinforced and prestressed precast concrete floor slats used in slatted floors for the housing of livestock and provides for the evaluation of conformity of these products. This standard does not cover slats for loadings other than stock and stockmen.

Keel en

EVS-EN 12843:2004

Hind 163,00

Identne EN 12843:2004

Tarielemendid. Mastid ja postid

This Standard specifies requirements for precast concrete poles (also commonly called masts) (either all of a piece or composed of elements), reinforced and/or prestressed as structural elements; they may be hollow or solid and may receive or include additional components (e.g. cross-arms, platforms etc.), inserts and connectors. Additional elements may be connected to pole elements.

Keel en

EVS-EN 13216-1:2004

Hind 229,00

Identne EN 13216-1:2004

Chimneys - Test methods for system chimneys - Part 1: General test methods

This European Standard specifies material-independent general test methods for system chimneys.

Keel en

EVS-EN 13224:2004

Hind 179,00

Identne EN 13224:2004

Tarielemendid. Ribipaneelid

This document identifies the requirements, the basic performance criteria and evaluation of conformity for precast ribbed elements made of reinforced or prestressed normal weight concrete, used in floors or roofs. The elements consist of a top slab and one or more (usually two) ribs, containing the main longitudinal reinforcement; a bottom slab and transverse ribs may also be present.

Keel en

Asendab EVS 853:2004

EVS-EN 13225:2004

Hind 170,00

Identne EN 13225:2004

Tarielemendid. Lineaarsed konstruktsioonielemendid

This Standard identifies the requirements, the basic performance criteria and evaluation of conformity for precast linear elements (such as columns, beams and frame elements) made of reinforced or prestressed normal weight concrete, used for the construction of the structures of buildings and other civil engineering works, except bridges.

Keel en

Asendab EVS 854:2004

EVS-EN 13361:2004

Hind 170,00

Identne EN 13361:2004

Geosünteesilised barjäärid. Hoidlate ja tammide ehituse karakteristikud

This European Standard specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, to be used as fluid barriers in the construction of reservoirs and dams, and the appropriate test methods to determine these characteristics

Keel en

EVS-EN 13491:2004

Identne EN 13491:2004

Geosynthetic barriers - Characteristics required for use as a fluid barrier in the construction of tunnels and underground structures

This European Standard specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, to be used as fluid barriers in the construction of tunnels and underground structures, and the appropriate test methods to determine these characteristics

Keel en

EVS-EN 13492:2004

Hind 170,00

Identne EN 13492:2004

Geosynthetic barriers - Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment

This document specifies the relevant characteristics of geosynthetic barriers, including polymeric geosynthetic barriers, clay geosynthetic barriers and bituminous geosynthetic barriers, when used as fluid barriers in the construction of liquid waste disposal sites, transfer stations and secondary containment, and the appropriate test methods to determine these characteristics.

Keel en

EVS-EN 13500:2004

Hind 117,00

Identne EN 13500:2003

Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on mineral wool - Specification

This European Standard specifies the requirements for factory made products for external thermal insulation composite systems (ETICS) based on mineral wool, delivered as a kit, and used as thermal insulation for buildings. The standard describes product characteristics and includes procedures for testing, marking and labelling. ETICS are applied to external surfaces of new or existing walls and/or soffits to improve the thermal insulation. This standard covers materials with a declared thermal resistance equal to or greater than 1 m².K/W.

Keel en

EVS-EN 13693:2004

Hind 212,00

Identne EN13693:2004

Tarielemendid. Katuse erielemendid

This standard identifies the requirements, the basic performance criteria and the evaluation of conformity for special precast roof elements made of reinforced or prestressed normal weight concrete, used for the construction of buildings, with or without separating function with respect to fire resistance.

Keel en

EVS-EN 13779:2004

Hind 212,00

Identne EN 13779:2004

Ventilation for non-residential buildings - Performance requirements for ventilation and room-conditioning systems

This document applies to the design of ventilation and room conditioning systems for non-residential buildings subject to human occupancy. It focuses on the definitions of the various parameters that are relevant for such systems. Naturally ventilated buildings are outside the scope of this document. The classification uses different categories. For some values, examples are given and, for requirements, typical ranges with default values are presented. The default values given in this document shall be used where no other values are specified. Classification should always be appropriate to the type of building and its intended use, and the basis of the classification should be explained if the examples given in the standard are not to be used. National regulations must always be followed, even when they are out of the range given in this document.

Keel en

EVS-EN 14063-1:2004

Hind 163,00

Identne EN 14063-1:2004

Termoisolatsiooni materjalid ja tooted. In situ paisutatud kergsavisavi tooted. Osa 1: Täitekao spetsifikatsioon enne butaani, propaani või nende segude seadmete lisamist

This European Standard specifies the requirements for loose-fill expanded clay lightweight aggregate products for in-situ installation in roofs, ceilings, floors and ground floors. This Part 1 of the standard is a specification for the insulation products before installation. This Part 1 of the standard also describes the product characteristics and includes procedures for testing, marking and labelling.

Keel en

EVS-EN 14124:2004

Hind 126,00

Identne EN 14124:2004

Inlet valves for flushing cisterns with internal overflow

The purpose of this European Standard is to specify: - the dimensional, hygiene, tightness, pressure performance, hydraulic, acoustic, mechanical and physico-chemical characteristics which inlet valves for flushing cisterns shall comply with; - the test methods for checking these characteristics; - marking and presentation.

Keel en

EVS-EN 14297:2004

Hind 75,00

Identne EN 14297:2004

Chimneys - Freeze-thaw resistance test method for chimney products

This document specifies the general test method for chimney products for their freeze/thaw resistance.

Keel en

EVS-EN 14316-1:2004

Hind 146,00

Identne EN 14316-1:2004

Ehitusliikud soojustisolatsioonitooted. In situ paisutatud perliidist (EP) toodetest moodustatud soojustisolatsioon. Osa 1: Tihendatud ja puistetoodete spetsifikatsioon enne paigaldamist

This European Standard specifies the requirements covering the four product types of expanded perlite products Perlite Aggregate (EPA), Coated Perlite (EPC), Hydrophobic Perlite (EPH) and Premixed Perlite (EPM), containing less than 1 % organic material as defined by annex D for in-situ insulation of roofs, ceilings, walls and floors. This Part 1 of this standard is a specification for the insulation products before installation. This Part 1 of this standard describes the product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling.

Keel en

EVS-EN 14317-1:2004

Hind 146,00

Identne EN 14317-1:2004

Termoisolatsioonimaterjalid ehitusseadmetele ning tööstusseadmetele. Tööstuslik mineraalvatt (MW). Spetsifikatsioon

This European Standard specifies the requirements for the four types of exfoliated vermiculite products Vermiculite Aggregate (EVA), Coated Vermiculite (EVC), Hydrophobic Vermiculite (EVH) and Premixed Vermiculite (EVM), containing less than 1 % organic material as defined by annex D for in-situ insulation of roofs, ceilings, walls and floors.

Keel en

EVS-EN 50172:2004

Hind 92,00

Identne EN 50172:2004

Turvavalgustusüsteemid

This European Standard specifies the provision of illumination of escape routes and safety signs in the event of failure of the normal supply, and specifies the minimum provision of such emergency lighting based on the size, type and usage of the premises. This standard relates to the provision of electric emergency escape lighting in all work places and premises open to the public.

Keel en

EVS-EN 50379-2:2004

Hind 92,00

Identne EN 50379-2:2004

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 2: Performance requirements for apparatus used in statutory inspections and assessment

This European Standard covers apparatus designed to measure flue gas parameters of heating appliances for domestic residential and commercial applications using commercially available fuels in compliance with metrological specification.

Keel en

EVS-EN 50379-3:2004

Hind 83,00

Identne EN 50379-3:2004

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances - Part 3: Performance requirements for apparatus used in non-statutory servicing of gas fired heating appliances

This European Standard covers apparatus designed for checking the performance of heating appliances by measuring flue gas parameters of gas fired heating appliances for domestic residential and commercial applications. The apparatus may consist of different functional modules which may be tested separately for complying with this standard, and will be combined in different ways according to the different applications. The apparatus shall comply with the general requirements as specified in EN 50379-1 and the performance requirements of EN 50379-3.

Keel en

EVS-EN 61770:2001/A1:2004

Hind 66,00

Identne EN 61770:1999/A1:2004

ja identne IEC 61770:1998/A1:2004

**Veevõrguga ühendatud elektriseadmed .
Tagasivoolu ja voolikute tõrke vältimine**

This standard specifies requirements for the connection of washing machines, dishwashers and condensation-type tumble dryers to the water mains having a water pressure not exceeding 1 MPa for prevention of backsiphonage of non-potable water into the water mains and flooding due to failure of hose-sets.

Keel en

EVS-EN ISO 354:2004

Hind 155,00

Identne EN ISO 354:2003

ja identne ISO 354:2003

Acoustics - Measurement of sound absorption in a reverberation room

This International Standard specifies a method of measuring the sound absorption coefficient of acoustical materials used as wall or ceiling treatments, or the equivalent sound absorption area of objects, such as furniture, persons or space absorbers, in a reverberation room. It is not intended to be used for measuring the absorption characteristics of weakly damped resonators.

Keel en

Asendab EVS-EN ISO 354:1999

EVS-EN ISO 7235:2004

Hind 212,00

Identne EN ISO 7235:2003

ja identne ISO 7235:2003

Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss

This International Standard specifies methods for determining - the insertion loss, in frequency bands, of ducted silencers with and without airflow, - the sound power level, in frequency bands, of the flow noise (or regenerated sound) generated by ducted silencers, - the total pressure loss of silencers with airflow, and the transmission loss, in frequency bands, of air-terminal unit

Keel en

Asendab EVS-EN ISO 7235:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS 853:2004**

ja identne EVS 853:2004

Betoonvalmistooted. Ribipaneelid

Standard määrab kindlaks vahe- ja katuslagedes kasutatavatele noemaaltihedusega raud- või pingebetoonist ribipaneelidele esitatavad nõuded, peamiselt toimivuskriteeriumid ning vastavuse hindamise korra. Ribipaneelid koosnevad ülalpladist ja ühest või enamasti (tavaliselt kahest) töötava pikisarrusega ribist. Elemendil võib olla ka põhjaplaat ja põikiribid.

Keel et

Asendatud EVS-EN 13224:2004

EVS 854:2004

ja identne EVS 854:2004

Betoonvalmistooted. Varraselemendid

Standard määrab kindlaks hoonete ja rajatiste ehitamiseks kasutatavatele normaaltihedusega raud- või pingebetoonist valmistatud sirgetele monteeritavatele betoonelementidele esitatavad nõuded, peamiselt toimivuskriteeriumid ning vastavuse hindamise korra. Standard hõlmab terminoloogiat, toimivuskriteeriume, tolerantse, olulisi füüsikalisi omadusi, katsemeetodeid ja elementide transporti ning paigaldamist.

Keel et

Asendatud EVS-EN 13225:2004

KAVANDITE ARVAMUSKÜSITLUS

EN 89:2000/prA3

Identne EN 89:1999/prA3:2004

Tähtaeg 23.01.2005

Gaasiküttega paagivesoojendid sanitaarkasutusele

This standard defines the specifications and test methods for the construction, safety, rational use of energy and fitness for purpose, environment and classification and marking of gas-fired storage water heaters for sanitary uses.

Keel en

EN 771-4:2003/prA1

Identne EN 771-4:2003/prA1:2004

Tähtaeg 9.01.2005

Specification for masonry units - Part 4: Autoclaved aerated concrete masonry units

Standard spetsifitseerib omadused ja toimivusnõuded betoonist müürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekanavas tavalises müüritises ja müüritiste viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad. Neid võib kasutada tulekaitseks, soojus- ja heliisolatsioonina ning helineelava materjalina.

Keel en

EN 771-1:2003/prA1

Identne EN 771-1:2003/prA1:2004

Tähtaeg 9.01.2005

Müürikivide spetsifikatsioon. Osa 1: Savimüürikivid (savitellised)

This European Standard does not specify standard sizes for clay masonry units, nor does it specify standard work dimensions, angles and radii of specially shaped clay masonry units. This Standard does not include method of measurement, tolerance and range requirements for dimensions, angles and radii characteristics of specially shaped clay masonry units.

Keel en

EN 771-3:2003/prA1

Identne EN 771-3:2003/prA1:2004

Tähtaeg 9.01.2005

Müürikivide spetsifikatsioon. Osa 3:

Betoonmüürikivid (tiheda ja kergtäitematerjaliga)

Standard spetsifitseerib omadused ja toimivusnõuded betoonist müürikividele, mis on valmistatud tihedast ja kergtäitematerjalist või nende segust ja mida kasutatakse põhiliselt hoonete ja rajatiste kandvas või mittekanavas tavalises müüritises ja müüritiste viimistlus- ning fassaadikihis. Kivid sobivad kõikidele seinte liikidele, kaasa arvatud ühekihilised seinad, täidis-, vahe-, tugi- ja keldriseinad. Neid võib kasutada tulekaitseks, soojus- ja heliisolatsioonina ning helineelava materjalina.

Keel et

EN 771-2:2003/prA1

Identne EN 771-2:2003/prA1:2004

Tähtaeg 9.01.2005

Müürikivide spetsifikatsioon. Osa 2:

Silikaatmüürikivid (silikaattellised)

Standard spetsifitseerib põhiliselt sise- ja välisseintes, keldrites, vundamentides ning korstnate välisvooderduses kasutatavate silikaatkivide omadused ja toimivuskriteeriumid. Standard rakendub kõigile silikaatkividele kaasaarvatud kivid, mille kõik pinnad ei ole ristkülikukujulised ning erikujuga ja täiendkivid. Standard määratleb toote omadused, sealhulgas mõõtmete tolerantsid, tugevuse ja tiheduse, mille mõõtmisel kasutatakse teistes Euroopa standardites esitatud katsemeetodeid.

Keel en

EN 771-5:2003/prA1

Identne EN 771-5:2003/prA1:2004

Tähtaeg 9.01.2005

Specification for masonry units - Part 5: Manufactured stone masonry units

Keel en

EN 772-2:2000/prA1

Identne EN 772-2:1998/prA1:2004

Tähtaeg 9.01.2005

Müüritistükkide teimeetodid. Osa 2:

Betoonmüüritise tühemete protsentuaalse pinna määramine (paberi pressimisjälje abil)

See Euroopa standard esitab meetodi betoonmüüritise tühemete protsentuaalse pinna määramiseks.

Keel en

EN 772-9:2000/prA1

Identne EN 772-9:1998/prA1:2004

Tähtaeg 9.01.2005

Müüritistükkide teimeetodid. Osa 9: Liivtäitega silikaatkivimüüritise tühikute mahu ja protsendi ning netomahu määramine

See Euroopa standard esitab meetodi tühikute mahu ja protsendi ning netomahu määramiseks silikaatkivimüüritises, kaasa arvatud õõned, mullid ja augud.

Keel en

EN 772-20:2000/prA1

Identne EN 772-20:2000/prA1:2004

Tähtaeg 9.01.2005

Methods of test for masonry units - Part 20:

Determination of flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units

This Standard specifies methods for determining the flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units.

Keel en

EN 772-16:2004/prA2

Identne EN 772-16:2000/prA2:2004

Tähtaeg 9.01.2005

Müürikivide katsemeetodid. Osa 16: Mõõtmete määramine

Standard spetsifitseerib müürikivide gabariitmõõtmete, väliskesta ja õõnte vaheseinte paksuse ning õõnte sügavuse määramise meetodi.

Keel et

EN 14498

Identne EN 14498:2004

Tähtaeg 15.01.2005

Products and systems for the protection and repair of concrete structures - Test methods - Volume and weight changes of injection products after air drying and water storage cycles

This document describes a test method to determine the volume and weight changes of injection products used for swelling fitted filling of cracks, voids and interstices after air drying and water storage cycles.

Keel en

prEN 196-1 rev

Identne prEN 196-1:2004

Tähtaeg 9.01.2005

Tsemendi katsetamine. Osa 1: Tugevuse määramine

This document describes the method for the determination of the compressive and, optionally, the flexural strength of cement mortar. The method applies to common cements and to other cements and materials, the standards for which call up this method. It may not apply to other cement types that have, for example, a very short initial setting time.

Keel en

Asendab EVS-EN 196-1:1997 + Muud.1:2002

prEN 196-2 rev

Identne prEN 196-2:2004

Tähtaeg 9.01.2005

Tsemendi katsetamine. Osa 2: Tsemendi keemiline analüüs

This document specifies the methods for the chemical analysis of cement. This document describes the reference methods and, in certain cases, an alternative method which can be considered to be equivalent. In the case of a dispute, only the reference methods are used. Any other methods may be used provided they are calibrated, either against the reference methods or against internationally accepted reference materials, in order to demonstrate their equivalence. This document describes methods which apply principally to cements, but which can also be applied to their constituent materials. They can also be applied to other materials, the standards for which call up these methods. Standard specifications state which methods are used.

Keel en

Asendab EVS-EN 196-2:1997; EVS-EN 196-21:1997

prEN 196-3 rev

Identne prEN 196-3:2004

Tähtaeg 9.01.2005

Tsemendi katsetamine. Osa 3: Tardumisaja ja mahupüsivuse määramine

This document specifies the methods for determining standard consistence, setting times and soundness of cements. The method applies to common cements and to other cements and materials, the standards for which call up this method. It may not apply to other cement types that have, for example, a very short initial setting time. The method is used for assessing whether the setting time and soundness of a cement is in conformity with its specification. This document describes the reference methods and allows the use of alternative procedures and equipment, as indicated in notes, provided that they have been calibrated against the reference methods. In the event of a dispute, only the reference equipment and procedures are used.

Keel en

Asendab EVS-EN 196-3:1997

prEN 196-5 rev

Identne prEN 196-5:2004

Tähtaeg 9.01.2005

Tsemendi katsemeetodid. Osa 5: Putsolaantsemendi putsolaansuskatse

This document specifies the method of measuring the pozzolanicity of pozzolanic cements conforming to EN 197-1. This document does not apply to Portland pozzolana cements or to pozzolanas. This method constitutes the reference procedure.

Keel en

Asendab EVS-EN 196-5:1999

prEN 1991-1-6 rev

Identne prEN 1991-1-6:2003

Tähtaeg 11.01.2005

Eurocode 1 - Actions on structures Part 1-6: General actions - Actions during execution

EN 1991-1-6 provides principles and general rules for the determination of actions which should be taken into account during execution of buildings and civil engineering works.

Keel en

prEN 14989-2

Identne prEN 14989-2:2004

Tähtaeg 8.01.2005

Chimneys and air supply duct systems for room sealed appliances - Requirements and test methods - Part 2: Flue and air supply ducts for individual room sealed appliances

Chimneys and air supply duct systems for room sealed appliances - Requirements and test methods - Part 2: Flue and air supply ducts for individual room sealed appliances

Keel en

prEN 15015

Identne prEN 15015:2004

Tähtaeg 2.01.2005

Plastics piping systems - Systems for hot and cold water not intended for human consumption - Performance characteristics for pipes, fittings and their joints

This document specifies performance requirements for plastics pipes, fittings and their joints intended for hot and cold water installations for the conveyance of water and for heating systems with the exception of drinking water distribution for human consumption, and gives associated test methods for verification and evaluation of conformity with this document.

Keel en

prEN 15034

Identne prEN 15034:2004

Tähtaeg 8.01.2005

Heating boilers - Condensing heating boilers for fuel oil

This European Standard applies to oil-fired heating boilers, which are declared by the manufacturer to be condensing boilers up to a nominal heat output of 1 000 kW. This European Standard completes/modifies the European Standards EN 303-1, EN 303-2, EN 304, EN 304/A1 and EN 304/A2 and specifies supplementary requirements for condensing boilers.

Keel en

prEN 15035

Identne prEN 15035:2004

Tähtaeg 8.01.2005

Heating boilers - Room sealed operations for boilers for fuel oil

This European Standard applies to type CX3 central heating boilers as specified in 4.1, equipped with atomising oil burners: - type C13, C33, and C53 boilers, including their combustion air supply and combustion products evacuation ducts and their terminals; - type C43 boilers including their connection ducts but without the chimney, which is erected as a shared duct system and which is part of the building; - type C63 boilers, including the connecting piece as specified in 3.7, if not integrated into the boiler; - type C83 boilers, including their connection ducts but without the chimney, which is part of the building; - that have a nominal useful heat output below or equal to 70 kW; - where the temperature of the water does not exceed 100 °C during normal operation; - where the maximum water-side operating pressure does not exceed 8 bar.

Keel en

prEN 15036-1

Identne prEN 15036-1:2004

Tähtaeg 8.01.2005

Heating boilers - Test regulations for airborne noise emissions from heat generators - Part 1: Airborne noise emissions from heat generators at place of installation

This European Standard specifies test regulations for the airborne noise emissions from heat generators at place of installation. The test regulations described in this European Standard, however, may be used for measuring the airborne noise emissions of the appliances and functions listed below.

Keel en

prEN 15057

Identne prEN 15057:2004

Tähtaeg 23.01.2005

Fibre cement profiled sheets - Impact Resistance Test Method

This standard specifies a soft body impact test method for fibre-cement profiled sheets for roofing. The standard applies to fibre-cement profiled sheets conforming to EN 494 and of length greater than or equal to 1,04 metres. It applies only to products as delivered.

Keel en

93 RAJATISED

UUED STANDARDID

EVS-EN 13877-1:2004

Hind 92,00

Identne EN 13877-1:2004

Concrete pavements - Part 1: Materials

The European Standard specifies requirements for: - the constituents (concrete and other materials) of concrete pavements; - the properties of fresh and hardened concrete. This European Standard is applicable to concrete pavements cast in-situ. Concrete compacted by rollers is not covered by this standard

Keel en

EVS-EN 13877-2:2004

Hind 101,00

Identne EN 13877-2:2004

Concrete pavements - Part 2: Functional requirements for concrete pavements

This document specifies requirements for concrete pavements cast in-situ and compacted by vibration. It also covers concrete sub-bases as well as wearing courses on bridges. This document covers concrete pavements in motorways, airfields, pedestrian streets, cycle tracks, storage areas and, in general, all traffic-bearing structures.

Keel en

EVS-EN 14389-2:2004

Hind 101,00

Identne EN 14389-2:2004

Road traffic noise reducing devices - Procedures for assessing long term performance - Part 2: Non-acoustical characteristics

This standard specifies assumed working life requirements and is also intended to assist suppliers in its prediction. It is to be used only for devices manufactured from materials covered by standards which allow prediction of working life. Materials excepted are those which do not affect the non acoustic performance of the device required by EN 1794 parts 1 and 2

Keel en

KAVANDITE ARVAMUSKÜSITLUS

EN 1433:2003/prA1

Identne EN 1433:2002/prA1:2004

Tähtaeg 2.01.2005

Sõidukite ja jalakäijate alade kuivenduskanalid . Klassifikatsioon, kavandamise ja katsetamise nõuded, märgistus ja vastavushindamine

This European Standard specifies requirements for linear drainage channels for the collection and conveyance of surface water when installed within areas subjected to pedestrian and/or vehicular traffic

Keel en

prEN 12271

Identne prEN 12271:2004

Tähtaeg 21.01.2005

Surface dressing

This European Standard for Surface Dressing describes the requirements for binders; chippings; tolerances for the rate of spread and coefficients of variation for accuracy of spread of binders and chippings; visual assessment of defects; skid resistance; resistance to noise generation; and durability. It contains evaluation of conformity clauses. It is applicable to surface dressings for roads, airfields and other trafficked areas. This European Standard is not applicable to surface dressings carried out in tunnels.

Keel en

Asendab EVS-EN 12271-3:2002

prEN 15050

Identne prEN 15050:2004

Tähtaeg 22.01.2005

Precast concrete bridge elements

This European Standard deals with precast structural elements used in bridge construction, for example deck elements, abutments, elements for piers and precast arches. Normal weight concrete elements are considered, both reinforced and prestressed; their use can be on road bridges, railway bridges and foot bridges. Deck elements include both single elements from which the deck may be composed (beams, slabs, ribbed or cellular elements) and elements consisting of a segment of the entire deck.

Keel en

97 OLME. MEELELAHUTUS. SPORT**UUED STANDARDID****EVS-EN 548:2004**

Hind 83,00

Identne EN 548:2004

Resilient floor coverings - Specification for plain and decorative linoleum

This European Standard specifies the characteristics of plain and decorative linoleum, supplied as either tiles or rolls. To encourage the consumer to make an informed choice, the standard includes a classification system based on intensity of use, which shows where resilient floor coverings should give satisfactory service (see EN 685). It also includes requirements for marking.

Keel en

Asendab EVS-EN 548:1999

EVS-EN 748:2004

Hind 117,00

Identne EN 748:2004

Playing field equipment - Football goals - Functional and safety requirements, test methods

This European Standard specifies the functional requirements for 3 types and 2 sizes (see clause 3) and the safety requirements (see clause 4) for football goals. It is applicable to football goals for training and competition in outdoor sports facilities and indoor arenas.

Keel en

Asendab EVS-EN 748:2000

EVS-EN 749:2004

Hind 101,00

Identne EN 749:2004

Spordiväljakuvarustus. Väravpallivärvad.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

This standard specifies the functional requirements for 2 types (see clause 3) and the safety requirements (see clause 4) for handball and indoor hockey goals. It is applicable to handball goals for training and competition.

Keel en

Asendab EVS-EN 749:2000

EVS-EN 750:2004

Hind 92,00

Identne EN 750:2004

Playing field equipment - Hockey goals - Functional and safety requirements, test methods

This European Standard specifies the functional requirements for 2 types (see clause 3) and the safety requirements (see clause 4) for hockey goals. This European Standard is applicable to goals for training and competition intended to be used for outdoor hockey. Goals intended to be used for indoor hockey see EN 749

Keel en

Asendab EVS-EN 750:2000

EVS-EN 1271:2004

Hind 92,00

Identne EN 1271:2004

Playing field equipment - Volleyball equipment - Functional and safety requirements, test methods

This European Standard specifies the functional requirements (see clause 3) and the safety requirements (see clause 4) for volleyball equipment. This European Standard is applicable to 2 types and 3 classes of volleyball equipment (see 3.1) which are used indoors and outdoors

Keel en

Asendab EVS-EN 1271:2000; EVS-EN 1271:2000/A1:2001

EVS-EN 1510:2004

Hind 92,00

Identne EN 1510:2004

Playing field equipment - Tennis equipment - Functional and safety requirements, test methods

This European standard specifies the functional requirements (see clause 3) and the safety requirements (see clause 4) of tennis equipment, excluding rackets and balls. This European Standard is applicable to 3 types of tennis equipment (see 3.1) which are used indoors and outdoors

Keel en

Asendab EVS-EN 1510:2000

EVS-EN 13210:2004

Hind 130,00

Identne EN 13210:2004

Child use and care articles - Children's harnesses, reins and similar type articles - Safety requirements and test methods

This European Standard specifies the minimum safety requirements and test methods for harnesses, comprising strap assemblies, and body type garments for restraining children up to 4 years of age. These products are for use in child use and care articles, which are fitted with specified attachment points. These products may be provided with a detachable rein for use when the child is walking. These products may incorporate storage pockets e.g. back or waist packs.

Keel en

EVS-EN 13336:2004

Hind 92,00

Identne EN 13336:2004

Leather - Upholstery leather characteristics - Guide for selection of leather for furniture

This standard gives guidelines for the test methods and recommended values for upholstery leather for furniture. This standard also specifies the sampling and conditioning procedures of specimens.

Keel en

EVS-EN 14073-2:2004

Hind 75,00

Identne EN 14073-2:2004

Office furniture - Storage furniture - Part 2: Safety requirements

This European Standard specifies safety requirements for office storage furniture. This European Standard does not apply to high density mechanized filing systems, rotary filing systems or plan files. It should be understood that fulfilling the specified requirements does not ensure that failure will not occur as a result of habitual misuse or after an excessively long period of service.

Keel en

EVS-EN 14073-3:2004

Hind 101,00

Identne EN 14073-3:2004

Office furniture - Storage furniture - Part 3: Test methods for the determination of stability and strength of the structure

This document specifies test methods for the determination of strength of the structure of free standing or screen and wall hanging office storage furniture as well as stability of free standing units. This document is applicable to mobile furniture, with the exception of the test described in 5.2 which is replaced by the test described in 6.7 of EN 14074:2004.

Keel en

EVS-EN 14074:2004

Hind 117,00

Identne EN 14074:2004

Office furniture - Tables and desks and storage furniture - Test methods for the determination of strength and durability of moving parts

This European Standard specifies test methods for the determination of strength and durability of moving parts of desks, tables and storage furniture. This European Standard does not apply to high density mechanized filing systems, rotary filing systems or plan files. The tests are intended to simulate normal functional use, as well as misuse that might reasonably be expected to occur. Safety requirements can be found in prEN 14073-2. Assessment of ageing is not included.

Keel en

EVS-EN 14344:2004

Hind 179,00

Identne EN 14344:2004

Child use and care articles - Child seats for cycles - Safety requirements and test methods

This document specifies requirements for child seats for cycles, which are intended to be mounted on pedal cycles and electrically power assisted bicycles, in order to transport children with a weight from 9 kg up to 22 kg (approximately 9 months up to 5 years) and who are capable of sitting unaided.

Keel en

EVS-EN 14350-1:2004

Hind 139,00

Identne EN 14350-1:2004

Child use and care articles - Drinking equipment - Part 1: General and mechanical requirements and tests

This part of European Standard specifies general and mechanical requirements for materials to be used for the manufacture of : - Re-usable feeding teats and drinking accessories ; - Re-usable feeding bottles and drinking cups ; - Single-use feeding bottles, feeding teats, feeding bags and drinking accessories. It includes test methods for the mechanical safety requirements specified.

Keel en

EVS-EN 14350-2:2004

Hind 130,00

Identne EN 14350-2:2004

Child use and care articles - Drinking equipment - Part 2: Chemical requirements and tests

This European Standard specifies limits for the release of certain chemicals from materials to be used for the manufacture of : - reusable feeding teats and drinking accessories ; - reusable feeding bottles and drinking cups ; - single-use feeding bottles, feeding teats, drinking accessories and single-use feeding bags. It includes test methods for the chemical safety requirements specified

Keel en

EVS-EN 14372:2004

Hind 146,00

Identne EN 14372:2004

Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests

This European Standard specifies safety requirements relating to the materials, construction, performance, packaging and labelling of cutlery and feeding utensils. All products which are intended to be used by a child aged up to 36 months to eat by itself or with the assistance of another person are included in the scope of this standard. This includes products which have a different primary function, but have a secondary function intended to allow a child to use the product to eat by itself or with the assistance of another person.

Keel en

EVS-EN 50065-4-6:2004

Hind 75,00

Identne EN 50065-4-6:2004

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 4-6: Low voltage decoupling filters - Phase coupler

This European Standard applies to phase couplers in a mains communication system for phase to neutral voltage not exceeding 250 V a.c. and a nominal current not exceeding 125 A, intended for household and similar fixed installation including residential, commercial and light industrial buildings.

Keel en

EVS-EN 50350:2004

Hind 155,00

Identne EN 50350:2004

Charging control systems for household electric room heating of the storage type - Methods for measuring performance

This standard applies to charging control systems for household electric room heating (systems) of the storage type with internal energy source (resistors, ..). The object of this standard is to list and define, for the information of the users, the main performance characteristics of the charging control systems and to describe standard methods for verifying these characteristics. This standard does not deal with safety requirements.

Keel en

EVS-EN 60335-2-29:2004

Hind 126,00

Identne EN 60335-2-29:2004

ja identne IEC 335-2-29:2004

Majapidamismasinad ja sarnased elektriseadmed. Ohutus. Osa 2-29: Erinõuded akulaadijatele

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

Keel en

Asendab EVS-EN 60335-2-29:2001

EVS-EN 60335-2-79:2004

Hind 130,00

Identne EN 60335-2-79:2004

ja identne IEC 60335-2-79:2002

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-79: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendab EVS-EN 60335-2-79:2001; EVS-EN 60335-2-79:2001/A1:2002

EVS-EN 60335-2-24:2003/A11:2004

Hind 57,00

Identne EN 60335-2-24:2003/A11:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele ja jäävalmistajatele

Deals with the safety of refrigerating appliances for household and similar use; ice-makers incorporating a motor-compressor and ice-makers intended to be incorporated in frozen food storage compartments; refrigerating appliances and ice-makers for use in camping, touring caravans and boats for leisure purposes. The rated voltage being not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V d.c. for appliances when battery operated.

These appliances may be operated from the mains, a separate battery or from either the mains or a separate battery. This standard also deals with the safety of ice-cream appliances intended for household use, their rated voltage being not more than 250 V for single-phase and 480 V for other appliances. Compression type appliances for household and similar use, which use flammable refrigerants are also included

Keel en

EVS-EN 60335-2-11:2003/A11:2004

Hind 66,00

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

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

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

Keel en

EVS-EN 60335-2-11:2003/A1:2004

Hind 66,00

Identne EN 60335-2-11:2001/A1:2001+AC:2004

ja identne IEC 60335-2-11:2000/A1:2000

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

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

Keel en

EVS-EN 60335-2-13:2003/A1:2004

Hind 57,00

Identne EN 60335-2-13:2003/A1:2004

ja identne IEC 60335-2-13:2002/A1:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-13: Erinõuded fritüüridele, praepannidele ja sarnastele seadmetele

Deals with the safety of electric deep fat fryers, frying pans and other appliances in which oil is used for cooking, and intended for household use only, their rated voltage being not more than 250 V. This standard does not apply to deep fat fryers having a recommended maximum quantity of oil exceeding 4 l (refer to IEC 60335-2-37) or commercial multi-purpose cooking pans (refer to IEC 60335-2-39).

Keel en

EVS-EN 60335-2-36:2003/A1:2004

Hind 57,00

Identne EN 60335-2-36:2002/A1:2004

ja identne IEC 60335-2-36:2002/A1:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-36: Erinõuded kaubanduslikele elektripliitidele, -ahjudele, -pliidiplaatidele ja pliidiplaatide elementidele

This standard deals with the safety of electrically operated cooking ranges, ovens, hobs, hob elements and similar appliances not intended for household use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances.

Keel en

EVS-EN 60335-2-39:2003/A1:2004

Hind 57,00

Identne EN 60335-2-39:2003/A1:2004

ja identne IEC 60335-2-39:2002/A1:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-39: Erinõuded kaubanduslikele mitmeotstarbelistele elektrikeedupottidele

Deals with the safety of electrically operated commercial multi-purpose cooking pans not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals, and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard

Keel en

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

Hind 57,00

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

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

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

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

Keel en

EVS-EN 60335-2-89:2003/A11:2004

Hind 57,00

Identne EN 60335-2-89:2002/A11:2004

Majapidamismasinad ja nende sarnased elektriseadmed. Ohutus. Osa 2-89: Erinõuded kaubanduses kasutatavatele sisse ehitatud või kaugkülmutuskondensaatori või kompressoriga külmutusseadmetele

Deals with the safety of commercial refrigerators with an incorporated compressor, or split systems supplied in two units for assembly together. Examples are refrigerated display and storage cabinets, service counters, blast chillers. For domestic refrigerators see IEC 60335-2-24. For motor compressors, see IEC 60335-2-34. For commercial vending machines, see IEC 60335-2-75

Keel en

EVS-EN 60619:2002/A2:2004

Hind 57,00

Identne EN 60619:1993/A2:2004

ja identne IEC 60619:1993/A2:2004

Electrically operated food preparation appliances - Methods for measuring the performance

Applies to electrically operated food preparation appliances for household use. States and defines test methods for measuring the functions that can be done by means of household electrical food preparation appliances which are of interest to the user and gives some guidelines for the evaluation of the test results.

Keel en

EVS-EN 60730-2-8:2002/A1:2004

Hind 83,00

Identne EN 60730-2-8:2000/A1:2003

ja identne IEC 60730-2-8:2000/A1:2002

Automaatsed elektrilised kontrollseadised majapidamises ja selle sarnasele kasutusele. Osa 2-8: Erinõuded, sealhulgas mehaanilised nõuded, elektriliselt käitavatele veeventiilidele

Applies to electrically operated water valves for use in, or in association with, equipment for household and similar use (for applications such as heating, air conditioning and similar). Specifies requirements for electrical features of water valves and for mechanical features that affect their intended operation. Applies to the inherent safety, to the operating valves and to the testing of these automatic electrical controls

Keel en

EVS-EN 60730-1:2001/A1:2004

Hind 190,00

Identne EN 60730-1:2000/A1:2004

ja identne IEC 60730-1:1999/A1:2003

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

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

Keel en

EVS-EN 61770:2001/A1:2004

Hind 66,00

Identne EN 61770:1999/A1:2004

ja identne IEC 61770:1998/A1:2004

Veevõrguga ühendatud elektriseadmed. Tagasivoolu ja voolikute tõrke vältimine

This standard specifies requirements for the connection of washing machines, dishwashers and condensation-type tumble dryers to the water mains having a water pressure not exceeding 1 MPa for prevention of backsiphonage of non-potable water into the water mains and flooding due to failure of hose-sets.

Keel en

EVS-EN 61817:2003/A1:2004

Hind 75,00

Identne EN 61817:2001/A1:2004

ja identne IEC 61817:2000/A1:2004

Electrical installations for lighting and beaconing of aerodromes - Maintenance of aeronautical ground lighting constant current series circuits

This International Standard applies to the maintenance of AGL constant current series circuits. This International Standard covers constant current series circuits for AGL installed at aerodromes and heliports; concentrates on providing the safety requirements for the maintenance of an AGL constant current series circuit. It is recognised that AGL constant current series circuits of different design characteristics and parameters are in existence; is mainly concerned with safety to persons by specifying the rules and fundamental principles for the maintenance of AGL constant current series circuits; is not intended to apply to AGL primary series circuits supplied directly from a mains constant voltage source; is not intended to be used for public street lighting, roadway lighting or any other installation requiring the use of constant current series circuits.

Keel en

EVS-EN ISO 10256:2004

Hind 212,00

Identne EN ISO 10256:2003

ja identne ISO 10256:2003

Head and face protection for use in ice hockey

This International Standard specifies performance requirements and test methods for head and face protection for use in ice hockey.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID**EVS-EN 548:1999**

Identne EN 548:1997

Elastsed põrandakatted. Ühevärvilise linoleumi ja dekoratiivlinoleumi tehnilised andmed

Käesolev Euroopa standard määrab kindlaks kas plaatidena või rullmaterjalina turustatava ühevärvilise linoleumi ja dekoratiivlinoleumi tunnused. Julgustamaks tarbijat tegema asjatundlikku valikut, kirjeldab standard kasutusintensiivsusel põhinevat liigitussüsteemi, mis näitab, kus elastsete põrandakatete kasutamine peaks ekspluatatsioonis andma piisavalt hea tulemuse (vt. EN 685). Standard kehtestab ka nõuded märgistamisele. Terminit "linoleum" kasutatakse sageli mittekorrektset terve rea elastsete põrandakatete korral, eriti just polüvinüülkloriidil või kummil põhinevate katete kohta. Selliseid põrandakattematerjale käesolev standard ei hõlma.

Keel en

Asendatud EVS-EN 548:2004

EVS-EN 748:2000

Identne EN 748:1995+A1:1998

Sportiväljakuvarustus. Jalgpallivärvad.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

Käesolev standard määrab kindlaks funktsionaalsed ja ohutusnõuded kolme tüüpi ja kahes suuruses jalgpallivärvade jaoks: kinnitamata võrguhoidetrossidega ja pinnasepidemetega värvate, võrgutude ja pinnasepidemetega värvate ning vabalt seisvate pinnasekinnitusega värvate jaoks. See standard on kohaldatav värvatele spordirajatistes nii sise- kui välistingimustes.

Keel en

Asendatud EVS-EN 748:2004

EVS-EN 749:2000

Identne EN 749:1995+A1:1998

Sportiväljakuvarustus. Väravpallivärvad.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

Käesolev standard määrab kindlaks funktsionaalsed ja ohutusnõuded 2 tüüpi väravpallivärvade jaoks: pinnasepidemega värvad ja kinnitamata värvad.

Keel en

Asendatud EVS-EN 749:2004

EVS-EN 750:2000

Identne EN 750:1995+A1:1998

Sportiväljakuvarustus. Jäähokivärvad.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

Käesolev standard määrab kindlaks funktsionaalsed nõuded kahte tüüpi jäähokivärvade jaoks: aluspinnapidemetega jäähokivärvate ning kinnitamata värvate jaoks. See standard on kohaldatav värvatele, mis on ettenähtud jäähoki välisväljakutele. Siseväljakute jaoks mõeldud jäähokivärvate kohta vt normdokument DS/EN 749.

Keel en

Asendatud EVS-EN 750:2004

EVS-EN 1271:2000

Identne EN 1271:1998

Sportiväljakuvarustus. Võrkpallivarustus.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

Käesolev standard määrab kindlaks funktsionaalsed ja ohutusnõuded võrkpallivarustusele. Standard on kohaldatav 2 tüüpi ja 3 klassi võrkpallivarustusele, mida kasutatakse nii sise- kui välisväljakutel.

Keel en

Asendatud EVS-EN 1271:2004

EVS-EN 1271:2000/A1:2001

Identne EN 1271:1998/A1:2000

Sportiväljakuvarustus. Võrkpallivarustus.**Funktsionaalsed ja ohutusnõuded, katsemeetodid.****MUUDATUS**

Käesolev standard määrab kindlaks funktsionaalsed ja ohutusnõuded võrkpallivarustusele. Standard on kohaldatav 2 tüüpi ja 3 klassi võrkpallivarustusele, mida kasutatakse nii sise- kui välisväljakutel.

Keel en

Asendatud EVS-EN 1271:2004

EVS-EN 1510:2000

Identne EN 1510:1996

Spordiväljakuvarustus. Tennisevarustus.**Funktsionaalsed ja ohutusnõuded, katsemeetodid**

Käesolev standard määrab kindlaks funktsionaalsed ja ohutusnõuded tennisevarustuse jaoks, v.a pallid ja reketid. See on kohaldatav nii välis- kui siseväljakutel kasutatavale tennisevarustusele: 1. tüüp: pinnasepidemetega tennisevarustus; 2. tüüp: aluse ja pinnasekinnitustega tennisevarustus; 3. tüüp: kinnitamata tennisevarustus.

Keel en

Asendatud EVS-EN 1510:2004

EVS-EN 28317:2003

Identne EN 28317:1992

ja identne ISO 8317:1989

Child-resistant packaging - Requirements and testing procedures for reclosable packages

This International Standard specifies the requirements and test methods for reclosable packages designated as resistant to opening by children

Keel en

Asendatud EVS-EN ISO 8317:2004

EVS-EN 60335-2-63:2001

Identne EN 60335-2-63:1993

ja identne IEC 335-2-63:1990

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded kaubanduslikele elektriveekateldele ja vedelikusoojenditele

This standard applies to electrically operated commercial water boilers and liquid heaters for the boiling or heating of liquids to be used in the preparation of beverages and not intended for household use.

Keel en

Asendatud EVS-EN 60335-2-75:2004

EVS-EN 60335-2-79:2001

Identne EN 60335-2-79:1998+A11:1999

ja identne IEC 60335-2-79:1995

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele, tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendatud EVS-EN 60335-2-79:2004

EVS-EN 60335-2-79:2001/A1:2002

Identne EN 60335-2-79:1998/A1:2001

ja identne IEC 60335-2-79:1995/A1:2000

Majapidamismasinade ja nende sarnaste elektriseadmete ohutus. Osa 2: Erinõuded kõrgsurvepuhastitele ja aurupuhastitele, tööstuslikuks ja kaubanduslikuks kasutamiseks

This standard applies to high pressure cleaners having a pressure not less than 25 bars and not more than 250 bars with an input to the drive for the high pressure pump not exceeding 10 kW. It also applies to steam cleaners having a usable volume of the water container equal to or greater than 1,5 litres even if the pressure is less than 25 bars.

Keel en

Asendatud EVS-EN 60335-2-79:2004

KAVANDITE ARVAMUSKÜSITLUS**EN 30-1-1:1999/prA3**

Identne EN 30-1-1:1998/prA3:2004

Tähtaeg 16.01.2005

Kodused gaaskuumutusega**toiduvalmistusseadmed. Osa 1-1: Ohutus. Üldist**

See standard kehtestab konstruktsiooni- ja käituskarakteristikud ning nõuded ja katsemeetodid selliste eraldipaiknevate ja sisseehitatud koduste toiduvalmistusseadmete ohutuse ja märgistamise kohta, mis põletavad osas 4.1 esitatud põlevgaase vastavalt osas 4.2 esitatud kategooriatele ja mis tekstis on nimetatud kui seadmed.

Keel en

EN 1970:2000/prA1

Identne EN 1970:2000/prA1:2004

Tähtaeg 16.01.2005

Reguleeritavad voodid puuetega inimestele. Nõuded ja katsemeetodid

This standard specifies essential requirements and related test methods for non-electrically and electrically operated adjustable beds, including detachable bed boards, bed lifts, side rails, grab handles and lifting poles intended to be used by disabled persons to alleviate or compensate for a disability or handicap. The standard also applies to stand up beds. The standard does not apply to lateral tilt beds.

Keel en

prEN 14682

Identne prEN 14682:2004

Tähtaeg 3.01.2005

Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications

This document specifies requirements for cords and drawstrings for children's clothing, including disguise costumes and skiwear, up to the age of 14 years. Within the scope of this document it is not possible to cover all potential hazards that may create an unsafe garment. Conversely, identifiable specific hazards in certain styles/design of garment may not present a risk for certain age groups.

Keel en

prEN 15033

Identne prEN 15033:2004

Tähtaeg 8.01.2005

Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats

This European Standard defines the specifications and test methods for the construction, safety, rational use of energy and fitness for purpose, environment, classification and marking of room sealed storage water heaters for the production of sanitary hot water using LPG for: - vehicles as defined in article 1 of Directive 70/156/EEC; - caravan holiday homes; - agricultural, forestry and mobile machinery, and - boats; hereafter called "appliance".

Keel en

99**KAVANDITE ARVAMUSKÜSITLUS****prEN 15039**

Identne prEN 15039:2004

Tähtaeg 10.01.2005

Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxylic acids and salts

This European standard is applicable to polycarboxylic acids and -salts used as antiscalants for membranes for the treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for polycarboxylic acids and - salts. It gives information on their use as antiscalants for membranes in water treatment.

Keel en

prEN 15041

Identne prEN 15041:2004

Tähtaeg 10.01.2005

Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polyphosphates

This European Standard is applicable to polyphosphates used as antiscalants for membranes for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements and the corresponding analytical methods for polyphosphates. It gives information on their use as antiscalants for membranes in water treatment.

Keel en

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EVS 827:2004

Turvakiibi rakendus ja liides 117.-

Eesti standard EVS 827:2004 spetsifitseerib Eesti riikliku avaliku võtme infrastruktuuri (EstEID) turvakiibi liidese ja andmesisu.

EVS 828:2004

Sertifikaadid Eesti Vabariigi isikutunnistustel 92.-

Eesti standard 828:2004 kirjeldab Eesti Vabariigi isikutunnistusele (ID-kaart) kantavate digitaalsete sertifikaatide profiili. Standardi lisas A esitatakse tehniline lisainformatsioon ning tuuakse ära sertifikaatide näidised. Antud standard ei käsitle teisi isikutunnistuses sisalduvaid andmekogumeid.

EVS 864:2004

Ehitusprojekteerimisfirmade erialase dokumentatsiooni haldamine 126.-

Eesti standard EVS 864:2004 annab soovitud projekteerimisfirma dokumentide loetelu koostamiseks ja annab üldised soovitud nende dokumentide haldamise korraldamiseks, arhivaalide säilitamiseks, nende kaitseks ja kasutamiseks. Standard ei käsitle ehitusettevõtja poolt ehitamise tehniliste dokumentide haldamist ega säilitamist. Standard on mõeldud kasutamiseks eraõiguslikele juriidilistele ja füüsilistele isikutele, kes tegelevad projekteerimisega, ehitusprojektide ja ehitiste ekspertiiside korraldamisega, teevad ehitusgeoloogilisi, ehitusgeodeetilisi töid ja/või viivad läbi omanikujärelevalvet. Käesolevat standardit võivad oma tegevusega seotud

dokumentatsiooni haldamise korraldamisel aluseks võtta ka teised eraõiguslikud isikud.

EVS-EN 13501-1:2004

Ehitustoodete ja -elementide tuleohutusala klassifikatsioon. Osa 1: Klassifikatsioon tuletundlikkuse katsete alusel 199.-

Eesti standard EVS-EN 13501-1:2004 on Euroopa standardi EN 13501-1:2002 "Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests" ingliskeelse teksti identne tõlge eesti keelde.

Standard käsitleb kõikide ehitustoodete, sealhulgas ehituselementidega ühendatud toodete tuletundlikkuse klassifikatsiooni. Tooteid käsitletakse nende lõpprakenduse alusel.

Standard kehtib kahele kategooriale: ehitustooted ja põrandakatted.

EVS-EN 13501-2:2004

Ehitustoodete ja -elementide tuleohutusala klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemid 259.-

Eesti standard EVS-EN 13501-2:2004 on Euroopa standardi EN 13501-2:2003 "Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services" ingliskeelse teksti identne tõlge eesti keelde.

Selle standardiga sätestatakse ehitustoodete ja -elementide klassifitseerimist tule- ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeetodi kasutusalas.

EVS-EN 300 247:2004

Juurdepäas ja terminalid (AT). 2048 kbit/s digitaalsed struktureerimata rendiliinid (D2048U). Ühenduse karakteristikud 126.-

Eesti standard on Euroopa standardi EN 300 247 V1.2.1:2001 "Access and

Terminals (AT) – 2048 kbit/s digital unstructured leased line (D2048U) – Connection characteristics" ingliskeelse teksti identne tõlge eesti keelde.

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrkude 2 048 kbit/s digitaalsete struktureerimata rendiliinide ühenduse karakteristikutele.

EVS-EN 300 288:2004

Juurdepäas ja terminalid (AT). 64 kbit/s digitaalsed piiramata oktett terviklusega rendiliinid (D64U). Võrguliides 126.-

Eesti standard on Euroopa standardi EN 300 288 V1.2.1:2001 "Access and Terminals (AT) – 64 kbit/s digital unrestricted leased line with octet integrity (D64U) – Network interface presentation" ingliskeelse teksti identne tõlge eesti keelde.

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrkude 64 kbit/s piiramata oktett terviklusega digitaalsete rendiliinide võrguliidesele. Nimetatud liides on kahesuunaline.

EVS-EN 300 289:2004

Juurdepäas ja terminalid (AT). 64 kbit/s digitaalsed piiramata oktett terviklusega rendiliinid (D64U). Ühenduse karakteristikud 126.-

Eesti standard on Euroopa standardi EN 300 289 V1.2.1:2001 "Access and Terminals (AT) – 64 kbit/s digital unrestricted leased line with octet integrity (D64U) – Connection characteristics" ingliskeelse teksti identne tõlge eesti keelde.

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrkude 64 kbit/s oktett terviklusega digitaalsete struktureerimata rendiliinide ühenduse karakteristikutele. Rendiliin pakub juurdepääsu täieliku digitaalse 64 kbit/s bitikiiruse ulatuses võrgu ajastusega mõlemal ülekandesuunal ning ilma piiranguteta kahendsisalduse osas.

EVS-EN 300 418:2004

Juurdepääs ja terminalid (AT). 2048 kbit/s digitaalsed struktureerimata ja struktureeritud rendiliinid (D2048U ja D2048S). Võrguliides 130.-

Eesti standard on Euroopa standardi EN 300 418 V1.2.1:2001 "Access and Terminals (AT) – 2 048 kbit/s digital unstructured and structured leased lines (D2048U and D2048S) – Network interface presentation" ingliskeelse teksti identne tõlge eesti keelde.

Standard sätestab tehnilised nõuded ja katsetuspõhimõtted vabakasutusvõrgu 2 048 kbit/s digitaalsete 120 Ω liidestega rendiliinide võrguliidesele. Siia kuulub:

- 2 048 kbit/s digitaalne struktureerimata rendiliin ja
- 2 048 kbit/s digitaalne struktureeritud rendiliin informatsiooniedastuskiirusega 1 984 kbit/s olenemata kahendsisaldusest.

EVS-EN 300 448:2004

Juurdepääs ja terminalid (AT). Lihtkvaliteediga kõnesagedusala kahejuhtmelised analoogrendiliinid (A2O). Ühenduse karakteristikud ja võrguliides 163.-

Eesti standard on Euroopa standardi EN 300 448 V1.2.1:2001 "Access and Terminals (AT) – Ordinary quality voice bandwidth 2-wire analogue leased line (A2O) – Connection characteristics and network interface presentation" ingliskeelse teksti identne tõlge eesti keelde.

Standardis määratletakse kõnesagedusallas lihtkvaliteediga kahejuhtmelise analoogrendiliini ühenduse karakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute (välja arvatud ohutuse, liigpinge ja elektromagnetilise ühilduvuse aspektid) tehnilised nõuded ja katsetuspõhimõtted, mis moodustavad osa Nõukogu vabakasutusvõrgu rendiliinide suhtes kohaldamist käsitlevas direktiivis sätestatud minimaalsetest nõuetest.

EVS-EN 300 449:2004

Juurdepääs ja terminalid (AT). Erikvaliteediga kõnesagedusala kahejuhtmelised analoogrendiliinid (A2S). Ühenduse karakteristikud ja võrguliides 179.-

Eesti standard on Euroopa standardi EN 300 449 V1.2.1:2001 "Access and Terminals (AT) – Special quality voice bandwidth 2-wire analogue leased line (A2S) – Connection characteristics and network interface presentation" ingliskeelse teksti identne tõlge eesti keelde.

Standardis määratletakse kõnesagedusallas erikvaliteediga kahejuhtmelise analoogrendiliini ühenduse karakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute (välja arvatud ohutuse, liigpinge ja elektromagnetilise ühilduvuse aspektid) tehnilised nõuded ja katsetuspõhimõtted, mis moodustavad osa Nõukogu vabakasutusvõrgu rendiliinide suhtes kohaldamist käsitlevas direktiivis sätestatud minimaalsetest nõuetest.

EVS-EN 300 451:2004

Juurdepääs ja terminalid (AT). Lihtkvaliteediga kõnesagedusala neljajuhtmelised analoogrendiliinid (A4O). Ühenduse karakteristikud ja võrguliides 163.-

Eesti standard on Euroopa standardi EN 300 451 V1.2.1:2001 "Access and Terminals (AT) – Ordinary quality voice bandwidth 4-wire analogue leased line (A4O) – Connection characteristics and network interface presentation" ingliskeelse teksti identne tõlge eesti keelde.

Standardis määratletakse kõnesagedusallas lihtkvaliteediga neljajuhtmelise analoogrendiliini ühenduse karakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute (välja arvatud ohutuse, liigpinge ja elektromagnetilise ühilduvuse aspektid) tehnilised nõuded ja katsetuspõhimõtted, mis moodustavad osa Nõukogu vabakasutusvõrgu kohaldamist

rendiliinide suhtes käsitleva direktiivi minimaalsetest nõuetest.

EVS-EN 300 452:2004

Juurdepääs ja terminalid (AT).

Erikvaliteediga kõnesagedusala neljajuhtmelised analoogrendiliinid (A4S). Ühenduse karakteristikud ja võrguliides 179.-

Eesti standard on Euroopa standardi EN 300 452 V1.2.1:2001 "Access and Terminals (AT) – Special quality voice bandwidth 4-wire analogue leased line (A4S) – Connection characteristics and network interface presentation"

ingliseelse teksti identne tõlge eesti keelde.

Standardis määratletakse kõnesagedusalas erikvaliteediga neljajuhtmelise analoogrendiliini ühenduse karakteristikute ning võrguliidese füüsikaliste ja elektriliste karakteristikute (välja arvatud ohutuse, liigpinge ja elektromagnetilise ühilduvuse aspektid) tehnilised nõuded ja katsetuspõhimõtted, mis moodustavad osa Nõukogu vabakasutusvõrgu rendiliinide suhtes kohaldamist käsitleva direktiivi minimaalsetest nõuetest.

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