EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EVS TEATAJA

Ilmub üks kord kuus alates 1993. aastast

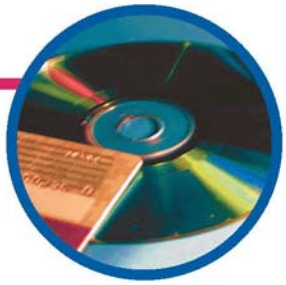
06/2009

Harmoneeritud standardid

WTO teatised

Uued Eesti standardid

Eesti keeles müügil



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SISUKORD

HARMONEERITUD STANDARDID

Tehnilise normi ja standardi seaduse kohaselt avaldab Eesti Standardikeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EÜ direktiivide kontekstis ja tehnilise normi ja standardi seaduse mõistes Euroopa Komisjoni mandaadi alusel Euroopa standardimisorganisatsioonide poolt koostatud ja vastu võetud standardit.
Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate direktiivide mõistes, et standardi kohaselt valmistatud toode täidab direktiivi olulisi nõudeid ning on seetõttu reeglina kõige lihtsam viis tõendada direktiivide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga direktiivi tekstist eraldi ning võib direktiivist olenevalt erineda.
Lisainfo:
http://www.newapproach.org/
http://ec.europa.eu/enterprise/newapproach/standardization/harmstds

Eesti Standardikeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate direktiivide kaupa.

HARMONEERITUD STANDARDEID ÜLEVÕTVAD EESTI STANDARDID

NÕUKOGU DIREKTIIV 88/378/EMÜ Mänguasjad

(EL Teataja 2009/C 99/04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	**Kuupäev, millal Eesti standardi aluseks olev Euroopa standard on saanud harmoneeritud standardi staatuse**	**Viide asendatavale Eesti standardile**	**Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse (Märkus 1)**
EVS-EN 71-1:2005+A8:2009 Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused KONSOLIDEERITUD TEKST / *Safety of toys - Part 1: Mechanical and physical properties CONSOLIDATED TEXT*	30.04.2009	EVS-EN 71-1:2005 +A6:2009 Märkus 2.1	31.10.2009

Märkus: „Viskekehadega mänguasjade puhul, mille kokkupõrkepinnaks on iminapad, ei hõlma punkti 4.17.1 alapunktis b sätestatud nõue, mille kohaselt pingetest tehakse kooskõlas punktiga 8.4.2.3, nende mänguasjade põhjustatud lämbumisohtu.”— Komisjoni Otsus 2007/224/EÜ 4. aprill 2007 (EÜT L 96, 11.4.2007, lk 18).

Märkus 1
Tavaliselt on kuupäevaks, mil asendatava standardi järgimisest tulenev vastavuseeldus kehtivuse kaotab („dow“), Euroopa standardiorganisatsiooni kehtestatud tühistamiskuupäev, kuid kõnealuste standardite kasutajate tähelepanu juhitakse asjaolule, et teatavatel erandjuhtudel võib olla ka teisiti.

Märkus 2.1
Uue (või muudetud) standardi reguleerimisala on samasugune nagu asendataval standardil. Osutatud kuupäeval kaotab kehtivuse asendatava standardi järgimisest tulenev vastavuseeldus direktiivi oluliste nõuetega.

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 teatises toodud kuupäeva Majandus- ja Kommunikatsiooniministeeriumi, Karl Stern tel: 625 6405, karl.stern@mkm.ee.

WTO TBT ja SPS teatiste terviktekstid on olemas EVS koduleheküljel (Tooted ja teenused - WTO teatised) või WTO koduleheküljel (www.wto.org).

Eelnõude terviktekstid on leitavad teatises toodud linkidelt või EVS teabekeskusest. Täiendav info: Signe Ruut tel: 605 5062, enquiry@evs.ee

WTO SEKRETARIAADILT SAABUNUD TBT TEATISED
mai 2009

Number	Esitanud riik	Toode	Esitamise kuupäev
G/TBT/N/CAN/264	CANADA	Small Vessels	28.05.2009
G/TBT/N/CAN/265	CANADA	Pesticides - Substances toxiques	28.05.2009
G/TBT/N/CAN/266	CANADA	Toxic substances	28.05.2009
G/TBT/N/CAN/267	CANADA	Toxic substances	28.05.2009
G/TBT/N/CAN/268	CANADA	Prescription status of medicinal ingredients for human use	28.05.2009
G/TBT/N/EEC/276	EUROPEAN COMMUNITIES	Food	28.05.2009
G/TBT/N/JPN/299	JAPAN	Motor vehicles	28.05.2009

G/TBT/N/COL/131	COLOMBIA	Chocolate and chocolate products	26.05.2009
G/TBT/N/ISR/311	ISRAEL	Circuit breakers	26.05.2009
G/TBT/N/ISR/312	ISRAEL	Portable soda acid extinguishers	26.05.2009
G/TBT/N/ISR/313	ISRAEL	Circuit breakers	26.05.2009
G/TBT/N/KOR/216	REPUBLIC OF KOREA	Baby carriage, baby walking frames	26.05.2009
G/TBT/N/UGA/45	UGANDA	Various products	26.05.2009
G/TBT/N/USA/467	UNITED STATES	Potatoes	26.05.2009
G/TBT/N/BRA/330	BRAZIL	Drugs	20.05.2009
G/TBT/N/CAN/263	CANADA	Motor vehicles	20.05.2009
G/TBT/N/COL/130	COLOMBIA	Alcohol and alcoholic beverages	20.05.2009
G/TBT/N/EEC/275	EUROPEAN COMMUNITIES	Hair dye products	20.05.2009
G/TBT/N/KOR/215	REPUBLIC OF KOREA	Any products subject to safety control	20.05.2009
G/TBT/N/BRA/327	BRAZIL	Medicine	18.05.2009
G/TBT/N/BRA/328	BRAZIL	Health Products	18.05.2009
G/TBT/N/BRA/329	BRAZIL	Health Products	18.05.2009
G/TBT/N/HKG/31	HONG KONG, CHINA	Washing Machines, Dehumidifiers	18.05.2009
G/TBT/N/KOR/214	REPUBLIC OF KOREA	LMOs	18.05.2009
G/TBT/N/USA/466	UNITED STATES	Commercial Heating, Air-Conditioning, and Water-Heating Equipment	18.05.2009
G/TBT/N/FIN/35	FINLAND	Fertilisers	14.05.2009

G/TBT/N/FIN/36	FINLAND	Fertilisers	14.05.2009
G/TBT/N/FRA/100	FRANCE	Growing media	14.05.2009
G/TBT/N/FRA/99	FRANCE	Materials used for the inner walls, fittings, large/built in furniture and decoration of buildings open to the public	14.05.2009
G/TBT/N/ISR/309	ISRAEL	Fairground and amusement park machinery and structures	12.05.2009
G/TBT/N/ISR/310	ISRAEL	Cleaning paste	12.05.2009
G/TBT/N/KOR/213	REPUBLIC OF KOREA	All products subject to legal compulsory certification schemes applicable to KC mark	12.05.2009
G/TBT/N/ECU/46	ECUADOR	Domestic hygiene products	8.05.2009
G/TBT/N/EEC/273	EUROPEAN COMMUNITIES	Household refrigerating appliances	8.05.2009
G/TBT/N/HUN/23	HUNGARY	Fire safety technical specifications	8.05.2009
G/TBT/N/CRI/89	COSTA RICA	Pesticides	7.05.2009
G/TBT/N/GTM/64	GUATEMALA	Pharmaceutical products	7.05.2009
G/TBT/N/NIC/107	NICARAGUA	Pharmaceutical products	7.05.2009
G/TBT/N/EEC/271	EUROPEAN COMMUNITIES	Televisions	5.05.2009
G/TBT/N/EEC/272	EUROPEAN COMMUNITIES	Televisions	5.05.2009
G/TBT/N/MEX/174	MEXICO	Medicinal plants	5.05.2009
G/TBT/N/NIC/106	NICARAGUA	Fertilizers and soil conditioners	5.05.2009
G/TBT/N/SLV/129	EL SALVADOR	Pharmaceutical products	5.05.2009

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED
mai 2009

Number	Esitanud riik	Mõjutatav piirkond/riik	Toode	Esitamise kuupäev
G/SPS/N/ALB/116	ALBANIA	Canada	All live pigs (domestic and wild)	29.05.2009
G/SPS/N/BHR/45	KINGDOM OF BAHRAIN	All trading partners	Meat bouillons, consommés and similar products	29.05.2009
G/SPS/N/BHR/46	KINGDOM OF BAHRAIN	All trading partners	Complementary Foods Based on Milk for Infants and Children	29.05.2009
G/SPS/N/BHR/47	KINGDOM OF BAHRAIN	All trading partners	Fruit drink	29.05.2009
G/SPS/N/USA/1926	UNITED STATES	Angola, Benin, Bhutan, Burkina Faso, Burundi, Cameroon, Chad, Comoro Archipelago, including French territory of Mayotte, Congo, Congo Democratic Republic, Equatorial Guinea (Bioko Island), Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, India, Ivory Coast, Kenya, Liberia, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Senegal, Sierra Leone, Sri Lanka, Sudan, Tanzania, Togo, Uganda and Zambia	Musa spp. (banana), Mangifera indica (mango), Carica papaya (papaya), Cucumis melo (melon), Solanum ly[...]trus aurantiifolia (sour lime)	29.05.2009
G/SPS/N/USA/1927	UNITED STATES	Italy	Green tomatoes	29.05.2009
G/SPS/N/USA/1928	UNITED STATES	All trading partners	Residues - Pentachloronitro-benzene and triadimenol, the herbicides ametryn, fluazifop -P -butyl, and prometryn; t[...]ide /algicide/ herbicide coppers	29.05.2009

G/SPS/N/USA/1929	UNITED STATES	All trading partners	Pesticides - Residues - Metconazole	29.05.2009
G/SPS/N/USA/1925	UNITED STATES	All trading partners except Canada	Plants for planting, except seed	26.05.2009
G/SPS/N/ALB/113	ALBANIA	Kuwait	Meat, unprocessed milk	25.05.2009
G/SPS/N/ALB/114	ALBANIA	China	Meat, unprocessed milk	25.05.2009
G/SPS/N/ALB/115	ALBANIA	Kingdom of Bahrain	Meat, unprocessed milk	25.05.2009
G/SPS/N/COL/170	COLOMBIA	All trading partners	Chocolate and chocolate products	25.05.2009
G/SPS/N/JOR/20	JORDAN	All trading partners	Live swine, their meat and meat products	25.05.2009
G/SPS/N/CHL/300	CHILE	China	Sweet orange and mandarin orange reproductive material	20.05.2009
G/SPS/N/CHL/301	CHILE	All trading partners	Agricultural and forestry machinery	20.05.2009
G/SPS/N/AUS/232	AUSTRALIA	Imported (as well as domestically produced) foods sold in Australia	Foods in general	18.05.2009
G/SPS/N/ISR/7	ISRAEL	All trading partners	Import of plants, plant products, pests and regulated articles	18.05.2009
G/SPS/N/ISR/8	ISRAEL	All trading partners	Wood packaging materials	18.05.2009
G/SPS/N/KOR/327	REPUBLIC OF KOREA	All trading partners	Food, food additives, apparatus, packaging and containers for food	18.05.2009
G/SPS/N/URY/12	URUGUAY	All trading partners	Caprine semen	18.05.2009
G/SPS/N/URY/13	URUGUAY	All trading partners	Ovine semen	18.05.2009

G/SPS/N/VNM/7	VIET NAM	Lao People's Democratic Republic, Campuchia	Cattle	18.05.2009
G/SPS/N/BRA/538	BRAZIL	Guinea Bissau	Cashew nuts	15.05.2009
G/SPS/N/ECU/82	ECUADOR	Canada	Live swine, and meat and edible offal	15.05.2009
G/SPS/N/KOR/325	REPUBLIC OF KOREA	All trading partners	Plants and plant products	14.05.2009
G/SPS/N/KOR/326	REPUBLIC OF KOREA	All trading partners	Food additives	14.05.2009
G/SPS/N/USA/1924	UNITED STATES	All trading partners	Certain fruits, vegetables and other articles subject to phytosanitary treatments	14.05.2009
G/SPS/N/ALB/112	ALBANIA	China	Meat, unprocessed milk	13.05.2009
G/SPS/N/JPN/229	JAPAN	All trading partners	Imicyafos, pyrasulfotole, destomycin A and terdecamycin	13.05.2009
G/SPS/N/USA/1923	UNITED STATES	Suffolk and Norfolk Counties (England)	Animal and animal products	13.05.2009
G/SPS/N/ARG/125	ARGENTINA	European Union	Phaseolus vulgaris (kidney bean) seeds	7.05.2009
G/SPS/N/NZL/421	NEW ZEALAND	All trading partners	Imported used vehicles and machinery	7.05.2009

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 järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (reeglina 2 kuud) on asjast huvitatuil võimalik tutvuda standardite kavanditega, esitada kommentaare ning teha ettepanekuid parandusteks.

Arvamusküsitlusele on esitatud:

1. Euroopa ja rahvusvahelised standardid ning standardikavandid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega. Kavandid on kättesaadavad reeglina inglise keeles EVS klienditeeninduses ning standardiosakonnas. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsitlusalaga kokkulangevatest standardite kavanditest EVS kontaktisiku kaudu.

2. Eesti algupäraste standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi.

Arvamusküsitlusel olevate dokumentide loetelus on esitatud järgnev informatsioon standardikavandi või standardi kohta:

- Tähis (eesliide pr Euroopa ja DIS rahvusvahelise kavandi puhul)
- Viide identsele Euroopa või rahvusvahelisele dokumendile
- Arvamusküsitluse lõppkuupäev (arvamuste esitamise tähtaeg)
- Pealkiri
- Käsitlusala
- Keelsus (en=inglise; et=eesti)

Kavandite arvamusküsitlusel on eriti oodatud teave kui rahvusvahelist või Euroopa standardit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel). Soovitame arvamusküsitlusele pandud standarditega tutvuda igakuiselt kasutades EVS infoteenust või EVS Teatajat. Kui see ei ole võimalik, siis alati viimase kahe kuu nimekirjadega kodulehel ja EVS Teatajas, kuna sellisel juhul saate info kõigist hetkel kommenteerimisel olevatest kavanditest.

Kavanditega tutvumiseks palume saata vastav teade aadressile standardiosakond@evs.ee, kavandeid saab osta klienditeenindusest standard@evs.ee.

Vastavad vormid arvamuse avaldamiseks Euroopa ja rahvusvaheliste standardikavandite ning algupäraste Eesti standardikavandite kohta leiate EVS koduleheküljelt www.evs.ee .

ICS PÕHIRÜHMAD

ICS	Nimetus
01	Üldküsimused. 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. Füüsikalised nähtused
19	Katsetamine
21	Üldkasutatavad masinad ja nende osad
23	Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25	Tootmistehnoloogia
27	Elektri- ja soojusenergeetika
29	Elektrotehnika
31	Elektroonika
33	Sidetehnika
35	Infotehnoloogia. Kontoriseadmed
37	Visuaaltehnika
39	Täppismehaanika. Juveelitooted
43	Maanteesõidukite ehitus
45	Raudteetehnika
47	Laevaehitus ja mereehitised
49	Lennundus ja kosmosetehnika
53	Tõste- ja teisaldusseadmed
55	Pakendamine ja kaupade jaotussüsteemid
59	Tekstiili- ja nahatehnoloogia
61	Rõivatööstus
65	Põllumajandus
67	Toiduainete tehnoloogia
71	Keemiline tehnoloogia
73	Mäendus ja maavarad
75	Nafta ja naftatehnoloogia
77	Metallurgia
79	Puidutehnoloogia
81	Klaasi- ja keraamikatööstus
83	Kummi- ja plastitööstus
85	Paberitehnoloogia
87	Värvide ja värvainete tööstus
91	Ehitusmaterjalid ja ehitus
93	Rajatised
95	Sõjatehnika
97	Olme. Meelelahutus. Sport
99	Muud

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13460:2009

Hind 178,00

Identne EN 13460:2009

Maintenance - Documentation for maintenance

This European Standard specifies general guidelines for: - the technical documentation to be supplied with an item, at the latest before it is ready to be put into service, in order to support its maintenance, see Clause 5. - the documentation of information to be established within the operational phase of an item, in order to support the maintenance requirements, see Annex A. It is mainly addressed to designers, manufacturers, technical writers and suppliers of documentation. This standard does not include documents related to training and competences of users, operators and mainte-nance staff. This standard may not be applicable to the documentation for the maintenance of software only.

Keel en

Asendab EVS-EN 13460:2002

EVS-EN 80000-14:2009

Hind 295,00

Identne EN 80000-14:2009

ja identne IEC 80000-14:2008

Quantities and units -- Part 14: Telebiometrics related to human physiology

In this part of ISO/IEC 80000 names, symbols, and definitions for quantities and units of telebiometrics related to human physiology are given. This part of ISO/IEC 80000 encompasses quantities and units for physiological, biological or behavioural characteristics that might provide input or output to telebiometric identification or verification systems (recognition systems), including any known detection or safety thresholds. It also includes quantities and units concerned with effects on a human being caused by the use of a telebiometric device. A code and an associated graphical symbol for the identification of the type of a telebiometric device are also specified in this part of ISO/IEC 80000.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13460:2002

Identne EN 13460:2002

Maintenance - Documents for maintenance

This European Standard specifies general guidelines for:- the technical documentation to be supplied with an item, at the latest before it is ready to be put into service, in order to support its maintenance, see clause 5. - the documentation of information to be established within the operational phase of an item, in order to support the maintenance requirements, see annex A.

Keel en

Asendatud EVS-EN 13460:2009

EVS-ISO 1101:2005

ja identne ISO 1101:2004

Geometrical Product Specifications (GPS) — Geometrical tolerancing — Tolerances of form, orientation, location and run-out

This International Standard contains basic information and gives requirements for the geometrical tolerancing of workpieces. It represents the initial basis and defines the fundamentals for geometrical tolerancing.

Keel en

Asendatud EVS-EN ISO 1101:2007

KAVANDITE ARVAMUSKÜSITLUS

FprEN 61666

Identne FprEN 61666:2009

ja identne IEC 61666:200X

Tähtaeg 30.07.2009

Industrial systems, installations and equipment and industrial products - Identification of terminals within a system

This International Standard establishes general principles for the designation of terminals ofobjects within a system, applicable to all technical areas (for example mechanicalengineering, electrical engineering, construction engineering, process engineering). They canbe used for systems based on different technologies or for systems combining severaltechnologies.

Keel en

Asendab EVS-EN 61666:2002

ISO/TR 26122

Tähtaeg 30.07.2009

Informatsioon ja dokumentatsioon. Tööprotsesside analüüs dokumentide haldamiseks

Tehniline aruanne sisaldab juhiseid tööprotsesside analüüsiks dokumentide loomise, hõlmamise ja ohje vaatenurgast. See kirjeldab kahte tüüpi analüüsi, milleks on: a) funktsioonide analüüs (funktsioonide taandamine protsessideks) ja b) jadaanalüüs (toimingute jada uurimine). Kumbki analüüs nõuab eelnevat konteksti (st volituste ja normatiivse keskkonna) tundmaõppimist vastavalt analüüsi eesmärgile. Sõltuvalt ülesande eripärast, projekti ulatusest ja analüüsi eesmärgist võib analüüsi komponente teostada siin kirjeldatust erinevates kombinatsioonides ja järjestuses. Tehnilise aruande juurde kuuluvad ka abimaterjalid küsimuste ja asjaoludega, mida tuleks analüüsi erinevate etappide juures arvestada. Käesolev tehniline aruanne kirjeldab ISO 15489 praktilisi rakendamisvõimalusi. Kuigi see on sõltumatu tehnoloogiast (st seda on võimalik rakendada mistahes tehnoloogilises keskkonnas), on selle abil võimalik hinnata organisatsiooni tööprotsesse toetavate tehniliste vahendite sobivust. Tehniline aruanne keskendub pigem olemasolevatele tööprotsessidele kui töövoo parendamisele (st protsessi terviklikule või osalisele automatiseerimisele, mille käigus toimub dokumentide, informatsiooni või ülesannete ühelt osapoolelt teisele üleminek, nagu seda kirjeldavad bibliograafias viide [1] esitatud protseduurireeglid).

Keel et

prEN ISO 12180-1

Identne prEN ISO 12180-1:2009

ja identne ISO/DIS 12180-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form

This part of ISO/TS 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12180-1:2007

prEN ISO 12181-1

Identne prEN ISO 12181-1:2009

ja identne ISO/DIS 12181-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness

This part of ISO/TS 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendab CEN ISO/TS 12181-1:2007

prEN ISO 12781-1

Identne prEN ISO 12781-1:2009

ja identne ISO/DIS 12781-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness

This part of ISO/TS 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12781-1:2007

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

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 9131:2009

Hind 145,00

Identne EN 9131:2009

Aerospace series - Quality management systems - Nonconformance documentation

1.1 Application This standard defines the common nonconformance data definition and documentation that must be exchanged between an internal or external supplier or sub-tier supplier and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable - partly or totally - when reporting a product nonconformity to the owner or operator as user of the end item (e.g. engine, aircraft, spacecraft, helicopter etc.), if specified by contract. Reporting of nonconformance data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging coordinating and approving nonconformance data via waiver/concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms an architecture for submitting and managing data that allows for concise and accurate communication using various methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel en

EVS-EN 13460:2009

Hind 178,00

Identne EN 13460:2009

Maintenance - Documentation for maintenance

This European Standard specifies general guidelines for: - the technical documentation to be supplied with an item, at the latest before it is ready to be put into service, in order to support its maintenance, see Clause 5. - the documentation of information to be established within the operational phase of an item, in order to support the maintenance requirements, see Annex A. It is mainly addressed to designers, manufacturers, technical writers and suppliers of documentation. This standard does not include documents related to training and competences of users, operators and mainte-nance staff. This standard may not be applicable to the documentation for the maintenance of software only.

Keel en

Asendab EVS-EN 13460:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13460:2002

Identne EN 13460:2002

Maintenance - Documents for maintenance

This European Standard specifies general guidelines for:- the technical documentation to be supplied with an item, at the latest before it is ready to be put into service, in order to support its maintenance, see clause 5. - the documentation of information to be established within the operational phase of an item, in order to support the maintenance requirements, see annex A.

Keel en

Asendatud EVS-EN 13460:2009

11 TERVISEHOOLDUS

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TR 15831:2009

Hind 178,00

Identne CEN/TR 15831:2009

Method for testing compression in medical hosiery

This document applies to medical compression hosiery and thrombosis prophylaxis hosiery. An important property of hosiery is the compression it exerts on the limb. This document is intended to provide a reference for testing the compressive properties in medical hosiery.

Keel en

Asendab EVS-ENV 12718:2002; EVS-ENV 12719:2002

EVS-EN 794-1:1999+A2:2009

Hind 243,00

Identne EN 794-1:1997+A2:2009

Kopsuventilaatorid. Osa 1: Erinõuded intensiivravis kasutatavatele ventilaatoritele KONSOLIDEERITUD TEKST

1.1 This Part of this European Standard specifies requirements for lung ventilators intended for medical use. Additional Parts, e.g. concerning emergency and transport ventilators, home care ventilators, and recent developments such as jet and very high frequency ventilation and oscillation are under consideration. Requirements for ventilators intended for anaesthetic applications are given in prEN 740.

Keel en

Asendab EVS-EN 794-1:1999

EVS-EN 45502-2-2:2008/AC:2009

Hind 0,00

Identne EN 45502-2:2008/Corr:2009

Aktiivsed implanteeritavad meditsiiniseadmed. Osa 2-2: Erinõuded tahhüarütmia raviks mõeldud aktiivsetele siirdatavatele meditsiiniseadmetele (sealhulgas siirdatavatele defibrillaatoritele)

Keel en

EVS-EN 61676:2003/A1:2009

Hind 80,00

Identne EN 61676:2002/A1:2009

ja identne IEC 61676:2002/A1:2008

Elektrilised meditsiiniseadmed. Dosimeetrilised instrumendid röntgenitoru pinge mitteinvasiivseks mõõtmiseks diagnostilises radioloogias

Specifies the performance requirements of instruments as used in the non-invasive measurement of X-ray tube voltage up to 150 kV and the relevant compliance tests. Describes the method for calibration and gives guidance for estimating the uncertainty in measurements performed under conditions different from those during calibration. This standard is not concerned with the safety aspect of such instruments. The requirements for electrical safety applying to them are contained in IEC 61010-1.

Keel en

EVS-EN ISO 5360:2009

Hind 178,00

Identne EN ISO 5360:2009

ja identne ISO 5360:2006

Anesteetikumiaurustid. Toimeainespetsiifilised täitesüsteemid

This International Standard specifies the dimensions of agent-specific filling systems for agent-specific anaesthetic vaporizers. This International Standard does not specify construction materials. Materials used for the parts of filling systems which come into contact with liquid anaesthetic agent should be selected with regard to: a) toxicity; b) compatibility with anaesthetic agents; c) minimization of health risks due to substances leached from the materials. Because of the unique properties of desflurane, dimensions for this agent have not been specified in this International Standard.

Keel en

Asendab EVS-EN ISO 5360:2008

EVS-EN ISO 5366-1:2009

Hind 145,00

Identne EN ISO 5366-1:2009

ja identne ISO 5366-1:2000

Anesteesia- ja hingamisseadmed. Trahheostoomiavoolikud. Osa 1: Täiskasvanutele mõeldud voolikud ja ühendused

This part of ISO 5366 specifies requirements for tracheostomy tubes made of plastics materials and/or rubber havinginside diameters of 6,5mm or greater. Such tubes are primarily designed for patients who require anaesthesia, arti-ficial ventilation or other respiratory support, but need not be restricted to these uses.This part of ISO 5366 is not applicable to specialized tubes, and does not address flammability of tracheostomytubes.

Keel en

Asendab EVS-EN ISO 5366-1:2004

EVS-EN ISO 8185:2009

Hind 256,00

Identne EN ISO 8185:2009

ja identne ISO 8185:2007

Meditsiiniliseks kasutamiseks ettenähtud niisutid. Niisutamissüsteemidele esitatavad üldnõuded

Käesolev standard esitab nõuded niisutite, k.a. need, mis sobivad ühendamiseks hingamissüsteemidega, ohutusele ja ekspluatatsioonile. Standard sisaldab ka nõudeid väljutustorudele, k.a. soojendatud väljutustorud (soojendatatud armeeritud väljutustorud), ning seadmetele, mis on ette nähtud nende soojendatud väljutustorude kontrollimiseks, s.o. soojendatud hingamistorude kontrollimise seadmetele.

Keel en

Asendab EVS-EN ISO 8185:2008

EVS-EN ISO 8359:2009

Hind 188,00

Identne EN ISO 8359:2009

ja identne ISO 8359:1996

Meditsiiniliseks kasutamiseks ettenähtud hapniku kontsentratsiooni reguleerivad seadmed. Ohutusnõuded

Standard esitab ohutusnõuded hapniku kontsentratsiooni reguleerivatele seadmetele, millest on pidev läbivool. Standard ei kehti hapniku kontsentratsiooni reguleerivate seadmete kohta, mis on ette nähtud mitme patsiendi gaasiga varustamiseks paigaldatud meditsiinilise gaasi torustiku kaudu, ega nende kohta, mis on ette nähtud kasutamiseks kergsüttivate anesteetiliste ainete ja/või puhastusvahendite juuresolekul.

Keel en

Asendab EVS-EN ISO 8359:1999

EVS-EN ISO 8835-2:2009

Hind 178,00

Identne EN ISO 8835-2:2009

ja identne ISO 8835-2:2007

Inhalatsioonianesteesiasüsteemid. Osa 2: Anesteesiahingamissüsteemid

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

Keel en

Asendab EVS-EN ISO 8835-2:2007

EVS-EN ISO 8835-4:2009

Hind 178,00

Identne EN ISO 8835-4:2009

ja identne ISO 8835-4:2004

Inhalatsioonianesteesiasüsteemid. Osa 4: Anesteetilise toimega aurude edastamise seadmed (ISO 8835-4:2004)

This part of ISO 8835 specifies particular requirements for the essential performance of anaesthetic vapour delivery devices (AVDDs), as defined in 3.1. This part of ISO 8835 is applicable to AVDDs which are a component of an anaesthetic system and are intended to be continuously operator-attended. This part of ISO 8835 gives specific requirements for AVDDs which are supplementary to the applicable general requirements in IEC 60601-2-13. This part of ISO 8835 is not applicable to AVDDs intended for use with flammable anaesthetics, as determined by Annex CC, and AVDDs intended for use within anaesthetic breathing systems (e.g. draw-over vaporizers). The requirements of this part of ISO 8835 which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 8835-4:2004

EVS-EN ISO 8836:2009

Hind 124,00

Identne EN ISO 8836:2009

ja identne ISO 8836:2007, corrected version 2008-03-15

Hingamisteedes kasutatavad aspiratsioonikateetrid

This International Standard specifies requirements for suction catheters made of plastic materials and intendedfor use in suction of the respiratory tract.Specialized suction catheters, e.g. those with more than one lumen and suction catheters without a terminalorifice, are excluded from the scope of this International Standard.Angled-tip suction catheters (e.g. Coudé catheters) and suction catheters with aspirator collectors are notconsidered to be specialized and are therefore included in the scope of this International Standard.

Keel en

Asendab EVS-EN ISO 8836:2008

EVS-EN ISO 9360-1:2009

Hind 166,00

Identne EN ISO 9360-1:2009

ja identne ISO 9360-1:2000

Tuimasti- ja hingamisseadmed. Soojus- ja niiskusvahetid (HME'd) niisutavatele respireeritud gaasidele inimestes. Osa 1: HME-d kasutamiseks minimaalselt 250 ml hingamismahuga

This part of ISO 9360 specifies certain requirements for heat and moisture exchangers (HMEs), including thoseincorporating breathing system filters, intended for the humidification of respired gases for use primarily withpatients with a tidal volume equal to or greater than 250 ml, and incorporating at least one machine port, anddescribes test methods for their evaluation.

Keel en

Asendab EVS-EN ISO 9360-1:2000

EVS-EN ISO 9360-2:2009

Hind 114,00

Identne EN ISO 9360-2:2009

ja identne ISO 9360-2:2001

Tuimasti- ja hingamisseadmed. Soojus- ja niiskusvahetid (HME'd) niisutavatele respireeritud gaasidele inimestes. Osa 2: Minimaalselt 250 ml hingamismahuga HME-d kasutamiseks trahhetoomiapatsientidel

This part of ISO 9360 is based on ISO 9360-1:2000 and specifies certain requirements and test methods for heatand moisture exchangers (HMEs) without machine connector ports, including those incorporating breathing systemfilters. These devices are intended for the humidification of respired gases for tracheostomized patients having atidal volume of 250 ml or greater.

Keel en

Asendab EVS-EN ISO 9360-2:2003

EVS-EN ISO 9919:2009

Hind 315,00

Identne EN ISO 9919:2009

ja identne ISO 9919:2005

Elektrilised meditsiiniseadmed. Erinõuded meditsiiniotstarbelise pulssoksümeetri esmasele ohutusele ja olulistele toimimisnäitajatele

Standard sätestab inimestel kasutatava pulssoksümeetri peamised ohutus- ja toimivusnõuete osas kehtivad erinõuded. See sisaldab tavakasutamiseks vajalikku mistahes osa, nt pulssoksümeetri monitor, pulssoksümeetri andur, anduri kaabli pikendus.

Keel en

Asendab EVS-EN ISO 9919:2006

EVS-EN ISO 10651-2:2009

Hind 219,00

Identne EN ISO 10651-2:2009

ja identne ISO 10651-2:2004

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

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

Keel en

Asendab EVS-EN ISO 10651-2:2004

EVS-EN ISO 10651-4:2009

Hind 178,00

Identne EN ISO 10651-4:2009

ja identne ISO 10651-4:2002

Kopsuventilaatorid. Osa 4: Erinõuded käsiajamiga elustamisseadmetele

This European Standard specifies requirements for operator-powered resuscitators intended for use with all agegroups and which are portable and intended to provide lung ventilation to individuals whose breathing isinadequate. Operator-powered resuscitators for infants and children are designated according to body mass rangeand approximate age equivalent.Electrically- and gas-powered resuscitators are not covered by this European Standard.

Keel en

Asendab EVS-EN ISO 10651-4:2002

EVS-EN ISO 10651-6:2009

Hind 209,00

Identne EN ISO 10651-6:2009

ja identne ISO 10651-6:2004

Meditsiiniliseks kasutamiseks ettenähtud kopsuventilaatorid. Erinõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Osa 6: Koduseks raviks mõeldud ventilatoorsed abiseadmed

This part of ISO 10651 specifies the basic safety and essential performance requirements for home-care ventilatory support devices, intended mainly for use in home care but which could be used elsewhere (e.g. in healthcare facilities) for appropriate patients for whom the use of a home-care ventilator complying with ISO 10651-2 is not required. The requirements of this part of ISO 10651 which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 10651-6:2004

EVS-EN ISO 11197:2009

Hind 229,00

Identne EN ISO 11197:2009

ja identne ISO 11197:2004

Meditsiinilised toiteseadmed

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

Keel en

Asendab EVS-EN ISO 11197:2005

EVS-EN ISO 11810-1:2009

Hind 124,00

Identne EN ISO 11810-1:2009

ja identne ISO 11810-1:2005

Laserid ja laserseadmed. Katsemeetod ja klassifikatsioon kirurgiliste linade ja/või patsientide katete laserikindluse määramiseks. Osa 1: Esmane süttimine ja läbitungimine (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

EVS-EN ISO 11979-8:2009

Hind 166,00

Identne EN ISO 11979-8:2009

ja identne ISO 11979-8:2006

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded

This part of ISO 11979 specifies fundamental requirements for all types of intraocular lenses intended for surgical implantation into the anterior segment of the human eye, excluding corneal implants and transplants.

Keel en

Asendab EVS-EN ISO 11979-8:2006

EVS-EN ISO 12870:2009

Hind 188,00

Identne EN ISO 12870:2009

ja identne ISO 12870:2004

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

Käesolev rahvusvaheline standard esitab põhinõuded klaasimata prilliraamidele, mis on ette nähtud kasutamiseks koos kõigi väljakirjutatud klaasidega, k.a. toonitud ja toonimata klaasid, ning kehtib jaemüügikohtade kaupmeestele.

Keel en

Asendab EVS-EN ISO 12870:2004

EVS-EN ISO 14408:2009

Hind 105,00

Identne EN ISO 14408:2009

ja identne ISO 14408:2005

Laserkirurgias kasutatavad trahheotoomiavoolikud. Nõuded märgistusele ja kaasnevale informatsioonile

This International Standard specifies marking, labelling and information to be supplied by the manufacturer for cuffed and uncuffed tracheal tubes and related materials designed to resist ignition by a laser.

Keel en

Asendab EVS-EN ISO 14408:2005

EVS-EN ISO 15004-1:2009

Hind 114,00

Identne EN ISO 15004-1:2009

ja identne ISO 15004-1:2006

Oftalmilised instrumendid. Põhinõuded ja katsemeetodid. Osa 1: Üldnõuded kõigile oftalmilistele instrumentidele

Käesolev rahvusvaheline standard esitab põhinõuded mitteinvasiivsetele aktiivsetele ja mitteaktiivsetele oftalmilistele instrumentidele. Käesolev rahvusvaheline standard on rakendatav ka abivahenditele, mis on ette nähtud kasutamiseks nõrga nägemise puhul, ning tonomeetritele, kuid mitte teiste oftalmiliste instrumentide puhul, mida kasutatakse otseses kokkupuutes silmamunaga.

Keel en

Asendab EVS-EN ISO 15004-1:2006

EVS-EN ISO 18778:2009

Hind 198,00

Identne EN ISO 18778:2009

ja identne ISO 18778:2005

Hingamisvahendid. Beebimonitorid. Erinõuded

This International Standard specifies requirements for the safety and essential performance of monitors used to detect apparent life-threatening events1) in sleeping or resting children under three years of age. This International Standard applies to devices used in home care applications. These monitors are generally used without continual professional supervision. This International Standard also applies to the accessories, e.g. probes and cables necessary to apply the monitor to the patient. This International Standard does not apply to monitors intended for use in health care facilities/institutions. The requirements of this International Standard, which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995), are intended to take precedence over the corresponding general requirements.

Keel en

Asendab EVS-EN ISO 18778:2005

EVS-EN ISO 21647:2009

Hind 229,00

Identne EN ISO 21647:2009

ja identne ISO 21647:2004+Cor 1:2005

Elektrilised meditsiiniseadmed. Erinõuded gaasi monitooringuseadmete esmasele ohutusele ja toimimise põhinõuetele

This International Standard specifies particular requirements for the basic safety and essential performance of respiratory gas monitors (RGM) (as defined in 3.15) intended for continuous operation for use with humans. This International Standard specifies requirements for aa) anaesthetic gas monitoring, bb) carbon dioxide monitoring, cc) oxygen monitoring. This International Standard is not applicable to monitors intended for use with flammable anaesthetic agents. The requirements of this International Standard which replace or modify the requirements of IEC 60601-1:1988 and its Amendments 1 (1991) and 2 (1995) are intended to take precedence over the corresponding general requirements. Environmental aspects are addressed in Annex CC.

Keel en

Asendab EVS-EN ISO 21647:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 794-1:1999/A1:2001

Identne EN 794-1:1997/A1:2000

Kopsuventilaatorid. Osa 1: Erinõuded intensiivravis kasutatavatele ventilaatoritele. MUUDATUS 1

Standardi käesolev osa esitab nõuded kopsuventilaatoritele, mis on ette nähtud meditsiiniliseks kasutamiseks.

Keel en

Asendatud EVS-EN 794-1:1999+A2:2009

EVS-EN ISO 5360:2008

Identne EN ISO 5360:2007

ja identne ISO 5360:2006

Anesteetikumiaurustid. Toimeainespetsiifilised täitesüsteemid

This International Standard specifies the dimensions of agent-specific filling systems for agent-specific anaesthetic vaporizers. This International Standard does not specify construction materials. Materials used for the parts of filling systems which come into contact with liquid anaesthetic agent should be selected with regard to: a) toxicity; b) compatibility with anaesthetic agents; c) minimization of health risks due to substances leached from the materials. Because of the unique properties of desflurane, dimensions for this agent have not been specified in this International Standard. NOTE Designs of connection systems are encouraged which only permit engagement of the agent-specific bottle adaptor to the bottle when the bottle collar is in place.

Keel en

Asendab EVS-EN 1280-1:1999

Asendatud EVS-EN ISO 5360:2009

EVS-EN ISO 5366-1:2004

Identne EN ISO 5366-1:2004

ja identne ISO 5366-1:2000

Anesteesia- ja hingamisseadmed. Trahheostoomiavoolikud. Osa 1: Täiskasvanutele mõeldud voolikud ja ühendused

This part of ISO 5366 specifies requirements for tracheostomy tubes made of plastics materials and/or rubber having inside diameters of 6,5 mm or greater. Such tubes are primarily designed for patients who require anaesthesia, artificial ventilation or other respiratory support, but need not be restricted to these uses. This part of ISO 5366 is not applicable to specialized tubes, and does not address flammability of tracheostomy tubes.

Keel en

Asendab EVS-EN 1282-1:1999

Asendatud EVS-EN ISO 5366-1:2009

EVS-EN ISO 8185:2008

Identne EN ISO 8185:2007

ja identne ISO 8185:2007

Meditsiiniliseks kasutamiseks ettenähtud niisutid. Niisutamissüsteemidele esitatavad üldnõuded

Käesolev standard esitab nõuded niisutite, k.a. need, mis sobivad ühendamiseks hingamissüsteemidega, ohutusele ja ekspluatatsioonile. Standard sisaldab ka nõudeid väljutustorudele, k.a. soojendatud väljutustorud (soojendatatud armeeritud väljutustorud), ning seadmetele, mis on ette nähtud nende soojendatud väljutustorude kontrollimiseks, s.o. soojendatud hingamistorude kontrollimise seadmetele.

Keel en

Asendab EVS-EN ISO 8185:1999

Asendatud EVS-EN ISO 8185:2009

EVS-EN ISO 8359:1999

Identne EN ISO 8359:1996

ja identne ISO 8359:1996

Meditsiiniliseks kasutamiseks ettenähtud hapniku kontsentratsiooni reguleerivad seadmed. Ohutusnõuded

Standard esitab ohutusnõuded hapniku kontsentratsiooni reguleerivatele seadmetele, millest on pidev läbivool. Standard ei kehti hapniku kontsentratsiooni reguleerivate seadmete kohta, mis on ette nähtud mitme patsiendi gaasiga varustamiseks paigaldatud meditsiinilise gaasi torustiku kaudu, ega nende kohta, mis on ette nähtud kasutamiseks kergsüttivate anesteetiliste ainete ja/või puhastusvahendite juuresolekul.

Keel en

Asendatud EVS-EN ISO 8359:2009

EVS-EN ISO 8835-2:2007

Identne EN ISO 8835-2:2007

ja identne ISO 8835-2:2007

Inhalatsioonianesteesiasüsteemid. Osa 2: Anesteesiahingamissüsteemid

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

Keel en

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

Asendatud EVS-EN ISO 8835-2:2009

EVS-EN ISO 8835-4:2004

Identne EN ISO 8835-4:2004+AC:2004+AC:2006

ja identne ISO 8835-4:2004

Inhalatsioonianesteesiasüsteemid. Osa 4: Anesteetilise toimega aurude edastamise seadmed (ISO 8835-4:2004)

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

Keel en

Asendatud EVS-EN ISO 8835-4:2009

EVS-EN ISO 8836:2008

Identne EN ISO 8836:2008

ja identne ISO 8836:2007

Hingamisteedes kasutatavad aspiratsioonikateetrid

Käesolev standard esitab nõuded plastist valmistatud aspiratsioonikateetritele, mis on ette nähtud kasutamiseks hingamisteedest aspireerimisel. Eriotstarbelised aspiratsioonikateetrid on käesoleva standardi reguleerimisalast välja jäetud. Kõvera otsaga aspiratsioonikateetreid (nt. Coude´ kateetrid) ei loeta eriotstarbelisteks ning seega jäävad käesoleva standardi reguleerimisalasse

Keel en

Asendab EVS-EN 1733:2003

Asendatud EVS-EN ISO 8836:2009

EVS-EN ISO 9360-2:2003

Identne EN ISO 9360-2:2002

ja identne ISO 9360-2:2002

Tuimasti- ja hingamisseadmed. Soojus- ja niiskusvahetid (HME'd) niisutavatele respireeritud gaasidele inimestes. Osa 2: Minimaalselt 250 ml hingamismahuga HME-d kasutamiseks trahhetoomiapatsientidel

This part of ISO 9360 is based on ISO 9360-1:2000 and specifies certain requirements and test methods for heat and moisture exchangers (HMEs) without machine connector ports, including those incorporating breathing system filters

Keel en

Asendatud EVS-EN ISO 9360-2:2009

EVS-EN ISO 9360-1:2000

Identne EN ISO 9360-1:2000

ja identne ISO 9360-1:2000

Tuimasti- ja hingamisseadmed. Soojus- ja niiskusvahetid (HME'd) niisutavatele respireeritud gaasidele inimestes. Osa 1: HME-d kasutamiseks minimaalselt 250 ml hingamismahuga

This Standard specifies certain safety requirements for HMEs, including those incorporating breathing system filters, intended for the humidification of respired gases for use with patients with a tidal volume equal to or greater than 250 ml., and describes test methods for their evaluation.

Keel en

Asendatud EVS-EN ISO 9360-1:2009

EVS-EN ISO 9919:2006

Identne EN ISO 9919:2005

ja identne ISO 9919:2005

Elektrilised meditsiiniseadmed. Erinõuded meditsiiniotstarbelise pulssoksümeetri esmasele ohutusele ja olulistele toimimisnäitajatele (ISO 9919:2005)

Standard sätestab inimestel kasutatava pulssoksümeetri peamised ohutus- ja toimivusnõuete osas kehtivad erinõuded. See sisaldab tavakasutamiseks vajalikku mistahes osa, nt pulssoksümeetri monitor, pulssoksümeetri andur, anduri kaabli pikendus.

Keel et

Asendatud EVS-EN ISO 9919:2009

EVS-EN ISO 10651-4:2002

Identne EN ISO 10651-4:2002 + AC:2006

ja identne ISO 10651-4:2002

Kopsuventilaatorid. Osa 4: Erinõuded operaatorijuhitavatele elustusseadmetele

The standard specifies requirements for operator-powered resuscitators intended for use with all age groups and which are portable and intended to provide lung ventilation to individuels whose breathing is inadequate. Operator-powered resuscitators for infants and children are designated according to body mass range and approximate age equivalent.

Keel en

Asendatud EVS-EN ISO 10651-4:2009

EVS-EN ISO 10651-2:2004

Identne EN ISO 10651-2:2004

ja identne ISO 10651-2:2004

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

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

Keel en

Asendab EVS-EN 794-2:1999

Asendatud EVS-EN ISO 10651-2:2009

EVS-EN ISO 10651-6:2004

Identne EN ISO 10651-6:2004

ja identne ISO 10651-6:2004

Meditsiiniliseks kasutamiseks ettenähtud kopsuventilaatorid. Erinõuded esmasele ohutusele ja olulistele toimimisnäitajatele. Osa 6: Koduseks raviks mõeldud ventilatoorsed abiseadmed

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

Keel en

Asendatud EVS-EN ISO 10651-6:2009

EVS-EN ISO 11197:2005

Identne EN ISO 11197:2004

ja identne ISO 11197:2004

Meditsiinilised toiteseadmed

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

Keel en

Asendab EVS-EN 793:1999

Asendatud EVS-EN ISO 11197:2009

EVS-EN ISO 11810-1:2005

Identne EN ISO 11810-1:2005

ja identne ISO 11810-1:2005

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-1:2009

EVS-EN ISO 11979-8:2006

Identne EN ISO 11979-8:2006

ja identne ISO 11979-8:2006

Oftalmilised implantaadid. Intraokulaarsed läätsed. Osa 8: Põhinõuded

This part of ISO 11979 specifies fundamental requirements for all types of intraocular lenses intended for surgical implantation into the anterior segment of the human eye, excluding corneal implants and transplants.

Keel en

Asendab EVS-EN 13503-8:2000

Asendatud EVS-EN ISO 11979-8:2009

EVS-EN ISO 12870:2004

Identne EN ISO 12870:2004 + AC:2005

ja identne ISO 12870:2004

Oftalmiline optika. Prilliraamid. Nõuded ja katsemeetodid

Käesolev rahvusvaheline standard esitab põhinõuded klaasimata prilliraamidele, mis on ette nähtud kasutamiseks koos kõigi väljakirjutatud klaasidega, k.a. toonitud ja toonimata klaasid, ning kehtib jaemüügikohtade kaupmeestele.

Keel en

Asendab EVS-EN ISO 12870:1999

Asendatud EVS-EN ISO 12870:2009

EVS-EN ISO 14408:2005

Identne EN ISO 14408:2005

ja identne ISO 14408:2005

Laserkirurgias kasutatavad trahheotoomiavoolikud. Nõuded märgistusele ja kaasnevale informatsioonile

This International Standard specifies marking, labelling and information to be supplied by the manufacturer for cuffed and uncuffed tracheal tubes and related materials designed to resist ignition by a laser.

Keel en

Asendatud EVS-EN ISO 14408:2009

EVS-EN ISO 15004-1:2006

Identne EN ISO 15004-1:2006

ja identne ISO 15004-1:2006

Oftalmilised instrumendid. Põhinõuded ja katsemeetodid. Osa 1: Üldnõuded kõigile oftalmilistele instrumentidele

Käesolev rahvusvaheline standard esitab põhinõuded mitteinvasiivsetele aktiivsetele ja mitteaktiivsetele oftalmilistele instrumentidele. Käesolev rahvusvaheline standard on rakendatav ka abivahenditele, mis on ette nähtud kasutamiseks nõrga nägemise puhul, ning tonomeetritele, kuid mitte teiste oftalmiliste instrumentide puhul, mida kasutatakse otseses kokkupuutes silmamunaga.

Keel en

Asendab EVS-EN ISO 15004:1999

Asendatud EVS-EN ISO 15004-1:2009

EVS-EN ISO 18778:2005

Identne EN ISO 18778:2005

ja identne ISO 18778:2005

Hingamisvahendid. Beebimonitorid. Erinõuded

This International Standard specifies requirements for the safety and essential performance of monitors used to detect apparent life-threatening events1) in sleeping or resting children under three years of age. This International Standard applies to devices used in home care applications. These monitors are generally used without continual professional supervision.

Keel en

Asendatud EVS-EN ISO 18778:2009

EVS-EN ISO 21647:2005

Identne EN ISO 21647:2004 + AC:2006

ja identne ISO 21647:2004

Elektrilised meditsiiniseadmed. Erinõuded gaasi monitooringuseadmete esmasele ohutusele ja toimimise põhinõuetele

IEC 60601-1:1998, Clause 1, applies, except as follows. Amendment (add at the end of 1.1): This International Standard specifies particular requirements for the basic safety and essential performance of respiratory gas monitors (RGM) (as defined in 3.15) intended for continuous operation for use with humans.

Keel en

Asendab EVS-EN 865:1999; EVS-EN ISO 11196:1999; EVS-EN 12598:1999

Asendatud EVS-EN ISO 21647:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1060-1:1999/FprA2

Identne EN 1060-1:1995/FprA2:2009

Tähtaeg 30.07.2009

Mitteinvasiivsed sfügmomanomeetrid. Osa 1: Üldnõuded

Standardi käesolev osa esitab üldnõuded mitteinvasiivsetele sfügmomanomeetritele ning nende lisaseadmetele, mida kasutatakse mitteinvasiivseks arteriaalse vererõhu mõõtmiseks täispuhutava manseti abil. Standard esitab funktsioneerimise, jõudluse, mehaanilise ja elektrilise ohutuse nõuded neile seadmetele ning annab testimismeetodid.

Keel en

FprEN 60601-1-6

Identne FprEN 60601-1-6:2009

ja identne IEC 60601-1-6:200X

Tähtaeg 30.07.2009

Elektrilised meditsiiniseadmed. Osa 1-6: Üldnõuded esmasele ohutusele ja seadmeomasele toimivusele. Kollateraalstandard: Kasutatavus

This Collateral Standard specifies a PROCESS for a MANUFACTURER to analyse, specify, design,VERIFY and VALIDATE USABILITY, as it relates to BASIC SAFETY and ESSENTIAL PERFORMANCE ofMEDICAL ELECTRICAL EQUIPMENT, hereafter referred to as ME EQUIPMENT.This USABILITY ENGINEERING PROCESS assesses and mitigates RISKS caused by USABILITYproblems associated with CORRECT USE and USE ERRORS, i.e., NORMAL USE. It can be used toidentify but does not assess or mitigate RISKS associated with ABNORMAL USE.

Keel en

Asendab EVS-EN 60601-1-6:2007

FprEN 60601-2-8

Identne FprEN 60601-2-8:2009

ja identne IEC 60601-2-8:200X

Tähtaeg 30.07.2009

Medical electrical equipment - Part 2-8: Particular requirements for basic safety andessential performance of therapeutic X-ray equipment operating in the range 10 kVto 1 MV

This international standard applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of therapeutic X-RAY EQUIPMENT with NOMINAL X-RAY TUBE VOLTAGES in the range 10 kV to 1 MV when connected to alternating current SUPPLY MAINS, hereafter referred to as ME EQUIPMENT.

Keel en

Asendab EVS-EN 60601-2-8:2002

FprEN 60601-2-26

Identne FprEN 60601-2-26:2009

ja identne IEC 60601-2-26:200X

Tähtaeg 30.07.2009

Medical electrical equipment - Part 2-26: Particular requirements for basic safety and essential performance of electroencephalographs

This particular standard applies to BASIC SAFETY and ESSENTIAL PERFORMANCE of ELECTROENCEPHALOGRAPHS as defined in 201.3.63, hereafter referred to as ME EQUIPMENT.This standard is applicable to ME EQUIPMENT used in a hospital environment.The special requirements for other equipment also used in electroencephalography are notcovered by this standard, for example:- phono-photic stimulators;- electroencephalographic telemetry;- EEG data storage and retrieval;- ME EQUIPMENT particularly intended for monitoring during electro-convulsive therapy;- ambulatory electroencephalographic recorders.

Keel en

Asendab EVS-EN 60601-2-26:2003

FprEN 62563-1

Identne FprEN 62563-1:2009

ja identne IEC 62563-1:200X

Tähtaeg 30.07.2009

Medical electrical equipment - Medical image display systems - Part 1: Evaluation methods

This standard describes the evaluation methods for testing medical IMAGE DISPLAY SYSTEMS.The scope of this International Standard is directed to practical tests that can be visuallyevaluated or measured using basic test equipment. More advanced or more quantitativemeasurements can be performed on these devices, but is beyond the scope of this document.

Keel en

FprEN ISO 7886-3

Identne FprEN ISO 7886-3:2009

ja identne ISO 7886-3:2005

Tähtaeg 30.07.2009

Steriilsed nahaalusteks süsteteks ettenähtud ühekordselt kasutatavad süstlad. Osa 3: Fikseeritud doosiga immuniseerimiseks mõeldud automaatselt kasutuskõlbmatuks muutuvad süstlad

This part of ISO 7886 specifies the properties and performance of sterile single-use hypodermic syringes withor without needle, made of plastic materials and stainless steel and intended for the aspiration of vaccines orfor the injection of vaccines immediately after filling. Upon delivering a fixed dose of vaccine, the syringe isautomatically rendered unusable.This part of ISO 7886 does not specify the design of the auto-disable feature, which is left to the discretion ofthe manufacturer.This part of ISO 7886 is not applicable to syringes for use with insulin (specified in ISO 8537), syringes madeof glass (specified in ISO 595), syringes for use with power-driven syringe pumps (specified in ISO 7886-2),auto-disable syringes for variable dose delivery and syringes designed to be prefilled. It does not addresscompatibility with injection fluids/vaccines.

Keel en

Asendab EVS-EN ISO 7886-3:2005

FprEN ISO 7886-4

Identne FprEN ISO 7886-4:2009

ja identne ISO 7886-4:2006

Tähtaeg 30.07.2009

Steriilsed nahaalusteks süsteteks ettenähtud ühekordselt kasutatavad süstlad. Osa 4: Korduskasutuse välistatusega süstlad

This part of ISO 7886 specifies requirements for sterile single-use hypodermic syringes made of plastic materials with or without needle, and intended for the aspiration of fluids or for the injection of fluids immediately after filling and of design such that the syringe can be rendered unusable after use.

Keel en

Asendab EVS-EN ISO 7886-4:2006

FprEN ISO 21649

Identne FprEN ISO 21649:2009

ja identne ISO 21649:2006

Tähtaeg 30.07.2009

Nõelata süsteseaded meditsiiniliseks kasutamiseks. Nõuded ja katsemeetodid

This International Standard applies to safety and performance and testing requirements for single-use andmultiple-use needle-free injection systems intended for human use in clinics and other medical settings andfor personal use by patients.The dose chamber of the injection system is often disposable and intended to be replaced after either a singleuse or a limited number of uses. It is sometimes separable from the injection mechanism and often termed a“cartridge”, “ampoule”, “syringe”, “capsule” or “disc”. In contrast, the dose chamber also may be a permanentinternal chamber designed to last through the claimed life of the device.

Keel en

Asendab EVS-EN ISO 21649:2006

FprEN ISO 21969

Identne FprEN ISO 21969:2009

Tähtaeg 30.07.2009

Paindliitmikud kõrgsurve meditsiinigaasi süsteemidele

This International Standard applies to high-pressure flexible connections intended to be connected to cylinders or cylinder bundles with nominal filling pressures up to 25 000 kPa at 15 °C for use with the following medical gases: - oxygen; - nitrous oxide; - air for breathing; - helium; - carbon dioxide; - xenon; - mixtures of the gases listed above; - air for driving surgical tools; - nitrogen for driving surgical tools; - oxygen-enriched air.

Keel en

Asendab EVS-EN ISO 21969:2006

prEN ISO 10271

Identne prEN ISO 10271:2009

ja identne ISO/FDIS 10271:2009

Tähtaeg 30.07.2009

Dental metallic materials - Corrosion test methods

This international standard provides test methods and protocols to determine the corrosion behaviour of metallic materials used in the oral cavity. It is intended that the test methods and protocols in this international standard be referred to in the individual international standards specifying such metallic materials.

Keel en

Asendab EVS-EN ISO 10271:2002

prEN ISO 15883-6

Identne prEN ISO 15883-6:2009

ja identne ISO/DIS 15883-6:2009

Tähtaeg 30.07.2009

Washer-disinfectors - Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-invasive, non-critical medical devices and healthcare equipment

This part of ISO 15883 specifies particular requirements for washer disinfectors (WD) that are intended for use when the level of assurance of disinfection that is necessary can be achieved by cleaning and thermal disinfection (A0 not less than 60) and does not require an independent automated record of critical processes to be kept.

Keel en

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 379:2003+A1:2009

Hind 166,00

Identne EN 379:2003+A1:2009

Isiklikud silmakaitsevahendid. Automaatsed keevitusfiltrid KONSOLIDEERITUD TEKST

This European standard specifies requirements for automatic welding filters which switch their luminous transmittance to a lower predetermined value when a welding arc is ignited (referred to as welding filters with switchable scale numbers). It also specifies requirements for automatic welding filters which switch their luminous transmittance to a lower value, where the lower value of luminous transmittance is set automatically in dependence on the illuminance generated by the welding arc (referred to as welding filters with automatic scale number setting). The requirements of this standard apply if such a filter is to be used for continuous viewing of the welding process, (including gas welding and cutting), and if it is to be used only during the period when the arc is being ignited. These filters are used in welders' eye protectors or are fixed to equipment. If they are to be used in welders' eye protectors, other applicable requirements for these types of filters are given in EN 166. The requirements for the frames/mountings to which they are intended to be fitted are given in EN 175. Guidance on the selection and use of these filters is given in annex A. The specifications for welding filters without switchable luminous transmittance are given in EN 169.

Keel en

Asendab EVS-EN 379:2003

EVS-EN 615:2009

Hind 198,00

Identne EN 615:2009

Tuleohutus. Tulekustutusvahendid. Kustutuspulbrite (v.a D-klassi pulbrite) tehnilised andmed

This European Standard is applicable to fire extinguishing powders for fire classes A, B and C. It specifies, by means of defined test methods, minimum requirements for the chemical and physical properties and minimum extinguishing capabilities. Requirements are also specified for the information and data to be given by the supplier.

Keel en

Asendab EVS-EN 615:2000; EVS-EN 615:2000/A1:2002

EVS-EN 1760-1:1999+A1:2009

Hind 256,00

Identne EN 1760-1:1997+A1:2009

Masinate ohutus. Survetundlikud kaitseseadmed. Osa 1: Survetundlike mattide ja survetundlike põrandate konstrueerimise ja katsetamise põhialused KONSOLIDEERITUD TEKST

This Standard specifies requirements for pressure sensitive mats and floors normally actuated by the feet for use as safety devices to protect persons from dangerous machinery. The minimum safety requirements for the performance, marking and documentation are given. The Standard covers pressure sensitive mats and floors, regardless of type of energy used, e.g. electrical, hydraulic, pneumatic or mechanical. This standard covers mats and floors designed to detect: a) Persons weighing more than 35 kg; b) And persons (e.g. children) weighing more than 20 kg. The detection of persons weighing less than 20 kg is not covered by this standard. This European Standard does not specify the dimensions or the configuration of the effective sensing area of pressure sensitive mat(s) or floor(s) in relation to any particular application.

Keel en

Asendab EVS-EN 1760-1:1999

EVS-EN 1760-2:2001+A1:2009

Hind 271,00

Identne EN 1760-2:2001+A1:2009

Masinate ohutus. Survetundlikud kaitseseadmed. Osa 2: Survetundlike servade ja survetundlike varbade kavandamise ja katsetamise üldpõhimõtted KONSOLIDEERITUD TEKST

This standard contains requirements for pressure sensitive edges and pressure sensitive bars for use as safety devices and not as actuating devices for normal operational. The standard applies to pressure sensitive edges and pressure sensitive bars used to detect persons or parts of persons who may be exposed to danger such as hazardous moving parts.

Keel en

Asendab EVS-EN 1760-2:2001

EVS-EN 12845:2005+A2:2009

Hind 377,00

Identne EN 12845:2004+A2:2009

Paiksed tulekustutussüsteemid. Automaatsed sprinklersüsteemid. Projekteerimine, paigaldamine ja hooldus KONSOLIDEERITUD TEKST

Käesolev standard kehtestab nõuded ja annab soovitused paiksete sprinklersüsteemide projekteerimiseks, paigaldamiseks ja hooldamiseks hoonetes ja tööstusehitistes, ning erinõuded sprinklersüsteemidele, mis on eluohutust tagavate meetmete osaks.
Käesolev standard käsitleb ainult sprinkleritüüpe, millised on määratletud standardis EN 12259-1 (vt lisa L). Käesoleva standardi nõuded ja soovitused on kehtivad ka sprinklersüsteemide täiendamise, laiendamise, remondi või muude sprinklersüsteemi modifikatsioonide korral. Need ei kehti muude veepihustussüsteemide või deluge süsteemide kohta.

Keel en

Asendab EVS-EN 12845:2005

EVS-EN 15713:2009

Hind 92,00

Identne EN 15713:2009

Secure destruction of confidential material - Code of practice

This European Standard gives recommendations for the management and control of confidential material destruction, to ensure that such material is disposed of securely and safely. The recommendations apply to a company’s main business premises and any holding sites.

Keel en

EVS-EN 62321:2009

Hind 336,00

Identne EN 62321:2009

ja identne IEC 62321:2008

Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

IEC 62321, which is an International Standard, specifies the determination of the levels of lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr(VI)) contained in inorganic and organic compounds, and two types of brominated flame retardants, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) contained in electrotechnical products. This standard refers to the sample as the object to be processed and measured. The nature of the sample and the manner in which it is acquired is defined by the entity carrying out the tests and not by this standard.

Keel en

EVS-EN ISO 9612:2009

Hind 243,00

Identne EN ISO 9612:2009

ja identne ISO 9612:2009

Akustika. Müraeksponsitsiooni määramine töökeskkonnas. Tehniline meetod

Käesolev rahvusvaheline standard kirjeldab akustiliste suuruste määramist, keskendudes helirõhu mõõtmise tüübile ning asukohtadele, nõutavale mõõteajale ja sagedusanalüüsile ning müra erikarakteristikutele, millega tuleb arvestada. Standard võimaldab hinnata töökeskkonnas esinevat müra seoses mitmesuguste tagajärgedega, mis kaasnevad töötaja igapäevasele mürakeskkonnas viibimisele. Käesolev rahvusvaheline standard on mõeldud kasutamiseks spetsialistidele, kes vastutavad töökohal kehtestatud müranormide äärmise ning vastavuse jälgimise eest ning otsustavad kuulmiskaitseprogrammide ja müra vähendamise meetmetevajaduse üle. Standard ise ei määra lubatavaid müranorme ega esita sellekohaseid soovitusi. Standard ei määratle statistilisi katsemeetodeid, mis iseloomustavad müraga kokkupuudet gruppide puhul. Kuigi sellekohased viited sisalduvad bibliograafias. Mõõtmistulemuste rakendamist käsitletakse seoses müra mõjuga kuulmisele, müra ning suhtlemise seostele ning muudele müra mõjudele. Lisatud on spetsiifilised nõuded infra- ja ultraheli mõju kirjeldamiseks. Lisas A on esitatud kokkuvõte standardi rakendusvõimalustest müra mõju hindamisel tervisele, töö efektiivsusele, heaolule ning hoiatussignaalide kuulavusele. Lisas B esitletakse ekvivalentse kestva A-korrigeeritud helirõhu taseme arvutusnäited. Lisas C käsitletakse hinnatud taseme arvutust kaasa arvatud müra tonaalsus- ja impulss-korrektsioonid. Lisa D määratleb müra mõõtmise täpsusklassid. Kõik lisad on informatiivsed.

Keel en

EVS-EN ISO 11810-1:2009

Hind 124,00

Identne EN ISO 11810-1:2009

ja identne ISO 11810-1:2005

Laserid ja laserseadmed. Katsemeetod ja klassifikatsioon kirurgiliste linade ja/või patsientide katete laserikindluse määramiseks. Osa 1: Esmane süttimine ja läbitungimine (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

EVS-EN ISO 14505-2:2007/AC:2009

Hind 0,00

Identne EN ISO 14505-2:2006/AC:2009

ja identne ISO 14505-2:2006/Cor.1:2007

Termilise keskkonna ergonoomika. Sõidukite termilise keskkonna hindamine. Osa 2: Samaväärse temperatuuri määramine

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 379:2003

Identne EN 379:2003

Isiklikud silmakaitsevahendid. Automaatsed keevitusfiltrid

This European standard specifies requirements for automatic welding filters which switch their luminous transmittance to a lower predetermined value when a welding arc is ignited (referred to as welding filters with switchable scale numbers)

Keel en

Asendab EVS-EN 379:1999

Asendatud EVS-EN 379:2003+A1:2009

EVS-EN 615:2000

Identne EN 615:1994+AC:1995 + AC:2006

Tuleohutus. Tulekustutusvahendid. Kustutuspulbrite (v.a D-klassi pulbrite) tehnilised andmed

Standard on kohaldatav A-, B- ja C-klassi põlengute kustutuspulbritele. Ta määrab kindlate katsemeetodite abil kindlaks miinimumnõuded nende keemilistele, füüsikalistele ja kustutusomadustele. Ühtlasi on määratud kindlaks nõuded müüja poolt esitatavale informatsioonile ning andmetele.

Keel en

Asendatud EVS-EN 615:2009

EVS-EN 615:2000/A1:2002

Identne EN 615:1994/A1:2001

Tuleohutus. Tulekustutusvahendid. Kustutuspulbrite (v.a D-klassi pulbrite) tehnilised andmed. MUUDATUS

Standard on kohaldatav A-, B- ja C-klassi põlengute kustutuspulbritele. Ta määrab kindlate katsemeetodite abil kindlaks miinimumnõuded nende keemilistele, füüsikalistele ja kustutusomadustele. Ühtlasi on määratud kindlaks nõuded müüja poolt esitatavale informatsioonile ning andmetele.

Keel en

Asendatud EVS-EN 615:2009

EVS-EN 1760-2:2001

Identne EN 1760-2:2001

Masinate ohutus. Survetundlikud kaitseseadmed. Osa 2: Survetundlike servade ja survetundlike varbade kavandamise ja katsetamise üldpõhimõtted

This standard contains requirements for pressure sensitive edges and pressure sensitive bars for use as safety devices and not as actuating devices for normal operational. The standard applies to pressure sensitive edges and pressure sensitive bars used to detect persons or parts of persons who may be exposed to danger such as hazardous moving parts. The purpose of this standard relates primarily to safety and reliability rather than suitability. This standard specifies requirements for pressure sensitive edges and bars with and without an external reset facility.

Keel en

Asendatud EVS-EN 1760-2:2001+A1:2009

EVS-EN 1846-2:2002+A3:2009

Identne EN 1846-2:2001+A3:2009

Tuletõrje- ja päästeteenistuse sõidukid. Osa 2: Üldnõuded. Ohutus ja jõudlus KONSOLIDEERITUD TEKST

This part of this European Standard specifies the minimum requirements for safety and performance of firefighting and rescue service vehicles as designated in EN 1846-1:1998. NOTE 1 Categories and mass classes of these vehicles are given in EN 1846-1:1998. Firefighting and rescue service vehicles normally use a commercial chassis-cab or vehicle. A special chassis may be used for specialised vehicles to meet particular requirements. NOTE 2 Both chassis and vehicle are considered to be standard commercially available items when the manufacturer proposes them for sale in all their standard or special versions, on the basis of catalogues distributed via its commercial network, including chassis and vehicles that are manufactured solely for fire service use.

Keel en

Asendab EVS-EN 1846-2:2002; EVS-EN 1846-2:2002/A1:2005; EVS-EN 1846-2:2002/A2:2006; EVS-EN 1846-2:2002/AC:2007; EVS-EN 1846-2:2002/A1:2005/AC:2007

EVS-EN 12845:2005

Identne EN 12845:2004

Paiksed tulekustutussüsteemid. Automaatsed sprinklersüsteemid. Projekteerimine, paigaldamine ja hooldus

Käesolev standard kehtestab nõuded ja annab soovitused paiksete sprinklersüsteemide projekteerimiseks, paigaldamiseks ja hooldamiseks hoonetes ja tööstusehitistes, ning erinõuded sprinklersüsteemidele, mis on eluohutust tagavate meetmete osaks.
Käesolev standard käsitleb ainult sprinkleritüüpe, millised on määratletud standardis EN 12259-1 (vt lisa L).
Käesoleva standardi nõuded ja soovitused on kehtivad ka sprinklersüsteemide täiendamise, laiendamise, remondi või muude sprinklersüsteemi modifikatsioonide korral. Need ei kehti muude veepihustussüsteemide või deluge süsteemide kohta.

Keel et

Asendab EVS-EN 12845:2003

Asendatud EVS-EN 12845:2005+A2:2009

EVS-EN ISO 11810-1:2005

Identne EN ISO 11810-1:2005

ja identne ISO 11810-1:2005

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-1:2009

EVS-ISO/IEC JUHEND 66:2005

ja identne ISO/IEC GUIDE 66:1999

Üldnõuded keskkonnajuhtimissüsteemide (EMS) hindamis- ja sertifitseerimis-/registreerimisasutustele

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

Keel et

Asendatud EVS-EN ISO/IEC 17021:2007

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60335-2-11/FprAA

Identne FprEN 60335-2-11:2008/FprAA:2009

Tähtaeg 30.07.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 This standard applies to the drying function of washing machines having a drying cycle. This standard also deals with the safety of tumble dryers that use a refrigerating system, incorporating sealed motor-compressors, for drying textile material. These appliances may use flammable refrigerants. Additional requirements for these appliances are given in Annex BB. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms are within the scope of this standard.

Keel en

prEN 12816

Identne prEN 12816:2009

Tähtaeg 30.07.2009

LPG equipment and accessories - Transportable refillable LPG cylinders - Disposal

This European Standard specifies a method for gas freeing and disposal of refillable LPG cylinders, of water capacity 0,5 litres up to and including 150 litres.

Keel en

Asendab EVS-EN 12816:2001

prEN 13772

Identne EN 13772:2003

Tähtaeg 30.07.2009

Textiles and textile products - Burning behaviour - Curtains and drapes - Measurement of flame spread of vertically oriented specimens with large ignition source

This European Standard specifies a method for the measurement of flame spread of vertically oriented textile fabrics intended for curtains and drapes in the form of single or multi-component (coated, quilted, multilayered, sandwich construction and similar combinations) fabrics using a large ignition source.

Keel en

Asendab EVS-EN 13772:2003

prEN 15080-13

Identne prEN 15080-13:2009

Tähtaeg 30.07.2009

Extended application of results from fire resistance tests - Part 13: Load bearing columns

This Part of EN 15080 identifies the parameters and factors that affect the fire resistance of columns, when fully exposed to fire on all sides, and need to be taken into account when considering extended application of results of columns tested in accordance with EN 1365-4. It also gives the methodology to be used when preparing an extended application, including rules and calculation methods which can be applied to establish the resultant influence of a variation in one or more parameters and to determine the field of extended application.

Keel en

prEN 15254-7

Identne prEN 15254-7:2009

Tähtaeg 30.07.2009

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 7: Non-load bearing sandwich panels - Ceilings

This part of prEN 15254 defines rules for extended applications, provides guidance, and where appropriate defines procedures, for variations of certain parameters and factors associated with the design of internal non-loadbearing ceilings constructed of metal sandwich panels and that have been tested in accordance with EN 1364-2. prEN XXXXX-X applies for self-supporting, double skin metal faced sandwich panels having an insulating core bonded to both facings as defined in EN 14509.

Keel en

prEN 62363

Identne prEN 62363:200X

ja identne IEC 62363:2008

Tähtaeg 29.06.2009

Radiation protection instrumentation - Portable photon contamination meters and monitors

This International Standard is applicable to portable and transportable contamination meters and monitors designed for the direct measurement or the direct detection of surface contamination by photon radiation emitting radionuclides and which comprise at least: – a detection assembly (comprising counter tube, scintillation detector or semiconductor detector, etc.), which may be connected either rigidly or by means of a flexible cable or incorporated into a single assembly; – a measurement assembly. The standard is applicable to: – photon surface contamination meters; – photon surface contamination monitors. The standard is applicable to detection assemblies that are designed to measure photon contamination from radionuclides which emit photons with energy in excess of 5 keV. In particular, this standard should be used to assess the performance of assemblies used to demonstrate that material is free from surface contamination by photon emitting radionuclides. This standard is also applicable to special purpose assemblies and to assemblies specifically designed to provide limited spectroscopic information to the user.

Keel en

prEN ISO 22868

Identne prEN ISO 22868:2009

ja identne ISO/DIS 22868:2009

Tähtaeg 30.07.2009

Metsandusmasinad. Käeskantavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)

This International Standard specifies a noise test code for determining, efficiently and under standardized conditions, the noise emission characteristics of portable, hand-held, combustion-engine-powered forestry and garden machines including chain-saws, brush-cutters, grass-trimmers, pole-mounted powered pruners, hedge trimmers and garden blowers. Noise emission characteristics include the A-weighted emission sound pressure level at the operator position and the A-weighted sound power level. Although the noise emission values determined are obtained in an artificial operation, they are representative of noise emission in a real work situation.

Keel en

Asendab EVS-EN ISO 22868:2008

prEN ISO 27953-1

Identne prEN ISO 27953-1:2009

ja identne ISO/DIS 27953-2:2009

Tähtaeg 30.07.2009

Health informatics - Pharmacovigilance - Individual case safety report - Part 1: The framework for adverse event reporting

Part 1 of this standard seeks to establish an international framework for data exchange and information sharing by providing a common messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), product problems and consumer complaints that may occur upon the administration or use of one or more products. Part 1 is based upon the HL7 Reference Information Model and can be extended or constrained to accommodate a variety of reporting requirements based upon ISO 27953-2 and other regional and international requirements summarized in the storyboard section of this ballot. It should be noted that Part 1 will be harmonized over time with other HL7 public health and patient safety incident reporting standards to help ensure messaging constructs and vocabulary are harmonized across the PORR domain. Furthermore, Part 1 of this standard does not govern or dictate reporting requirements for any product. The use cases (storyboards) described in this standard are for demonstration purposes only and are provided to help demonstrate the standard's scalability and interoperability across multiple stakeholders and product types. Future releases of this standard may be developed to include conformance profiles and vocabulary for all or a limited subset of the use cases.

Keel en

prEN ISO 27953-2

Identne prEN ISO 27953-2:2009

ja identne ISO/DIS 27953-2:2009

Tähtaeg 30.07.2009

Health informatics - Pharmacovigilance - Individual case safety report - Part 2: Human pharmaceutical reporting requirements for ICSR

This standard seeks to create a framework for international regulatory reporting and information sharing by providing a common set of data elements and messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), infections, and incidents that may occur upon the administration of one or more human pharmaceutical products to a patient, regardless of source and destination. The standard provides a structure where reports can be exchanged in a clear and unambiguous manner such that the nature of the case, the circumstances in which it arose, and particularly the identity of the medicinal product(s) in question, can be communicated with certainty. Requirements for this use case were initially based upon ICH and conformance includes parallel adoption of ISO vocabulary work items: Data Elements and Structures for the Exchange of Regulated Product Information for Drug Dictionaries (See ISO 11615, 11616, 11238, 11239, and 11240) and Structures and Controlled Vocabularies for Laboratory Test Units for the Reporting of Laboratory Results (See ISO 11595).

Keel en

prEVS 905

Tähtaeg 30.07.2009

Sprinklersüsteemid üldkasutatavatele eluruumidele ja elamutele. Tegevusjuhis

Standard annab soovitusi üldkasutatavates eluruumides ja elamutes kasutatavate, inimelude ohutuse tagamiseks ning sellele lisaks elamutes ja üldkasutatavates eluruumides asuvate materiaalsete väärtuste kaitseks kasutatavate tuletõrje-sprinklersüsteemide projekteerimiseks, paigaldamiseks, komponentide valikuks, veevarude ja tagasivoolukaitse tagamiseks, käikulaskmiseks, hooldamiseks ja katsetamiseks. Üldkasutatav eluruum ja elamu käesoleva standardi tähenduses on mitmest eluasemest koosnev hoone, mille maksimaalne kõrgus on 20 m; sellisteks elamuteks võivad olla kortermajad, ühiselamud, mitmepereelamud, paneel- ja mitmekorruselised majad, pansionaadid, vanadekodud, hooldekodud, rehabilitatsiooniasutused ja sotsiaalmajad. Eramajad käesoleva standardi tähenduses on individuaal-elumajad, eraldi korterid, kahekorruselised korterid ja haagismajad. MÄRKUS Üldkasutatavates eluruumide ja elamute sprinkleritega seonduva käsitlemisel tuleb erilist tähelepanu pöörata asjaolule, et konkreetse eluruumi põlemiskoormus/kütusekogus ei tohi olla suurem standardse eluruumi elutoa, köögi ja magamistubade standardväärtustest. Juhul, kui põlemiskoormus/kütusekogus on suurem standardsele eluruumile omasest väärtusest, tuleks kaaluda standardi EVS-EN 12845 nõuete kasutamist. Suure põlemiskoormuse peamisteks tunnusteks on suured viideolintide, raamatute ja paberimaterjalide kogused ja toitlustuseks ettenähtud ruumide kasutamine asutustes.

Keel et

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14462:2005+A1:2009

Hind 198,00

Identne EN 14462:2005+A1:2009

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3 KONSOLIDEERITUD TEKST

This document specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in Annex A. Surface treatment machines include but are not limited to - machines for cleaning and pre-treatment of industrial item surfaces, - machinery for coating and colour mixing, - coating plants and . dryers, ovens and evaporating equipment. This document describes the determination of emission sound pressure levels at work stations or other specified positions as well as the determination of sound power levels for surface treatment machines as stated in Annex A. This can be small single units (e.g. handheld atomising spraying equipment) and also complex machines with large dimensions (e.g. machines for cleaning and pre-treatment of industrial item surfaces, spray booths, dryers), which could also be linked.

Keel en

Asendab EVS-EN 14462:2005

EVS-EN 15769:2009

Hind 92,00

Identne EN 15769:2009

Ethanol as a blending component of petrol - Determination of appearance - Visual method

This European Standard specifies a procedure for the determination of appearance of ethanol by visual method. The method enables to determine colour and limpidity of ethanol.

Keel en

EVS-EN 61094-2:2009

Hind 243,00

Identne EN 61094-2:2009

ja identne IEC 61094-2:2009

Electroacoutstics - Measurement microphones -- Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique

This part of International Standard IEC 61094 – is applicable to laboratory standard microphones meeting the requirements of IEC 61094-1 and other types of condenser microphone having the same mechanical dimensions; – specifies a primary method of determining the complex pressure sensitivity so as to establish a reproducible and accurate basis for the measurement of sound pressure. All quantities are expressed in SI units.

Keel en

Asendab EVS-EN 61094-2:2002

EVS-EN ISO 17201-1:2005/AC:2009

Hind 0,00

Identne EN ISO 17201-1:2005/AC:2009

ja identne ISO 17201-1:2005/Cor.1:2009

Acoustics - Noise from shooting ranges - Part 1: Determination of muzzle blast by measurement

Keel en

EVS-EN ISO 20361:2009

Hind 188,00

Identne EN ISO 20361:2009

ja identne ISO 20361:2007

Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3

his International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the airborne noise emission of liquid pumps or pump units (see 4.1). It specifies the noise measurement methods and the operating and mounting conditions that shall be used for the test. Noise emission characteristics include emission sound pressure levels at specified positions and the sound power level. The determination of these quantities is necessary for - declaring the noise emission values, - purpose of noise control at source at the design stage.

Keel en

Asendab EVS-EN 12639:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1915-4:2005

Identne EN 1915-4:2004

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 4: Müratasemе mõõtmise ja vähendamise meetodid

This Part of EN 1915 deals with noise reduction as a safety requirement and describes the methods for determining the sound pressure level at workstations, other specified positions and the sound power level of GSE during intended use. The test results are not applicable to the determination of daily exposure to noise for the operator

Keel en

Asendatud EVS-EN 1915-4:2005+A1:2009

EVS-EN 14462:2005

Identne EN 14462:2005

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in annex A

Keel en

Asendatud EVS-EN 14462:2005+A1:2009

EVS-EN 61094-2:2002

Identne EN 61094-2:1993

ja identne IEC 61094-2:1992

Measurement microphones - Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique

Applies to laboratory standard microphones meeting the requirements of IEC 1094-1 and other types of condenser microphones having the same mechanical dimensions or specifies a primary method of determining the pressure sensivity so as to establish a reproducible and accurate basis for the measurement of sound pressure.

Keel en

Asendatud EVS-EN 61094-2:2009

EVS-ISO 1101:2005

ja identne ISO 1101:2004

Geometrical Product Specifications (GPS) — Geometrical tolerancing — Tolerances of form, orientation, location and run-out

This International Standard contains basic information and gives requirements for the geometrical tolerancing of workpieces. It represents the initial basis and defines the fundamentals for geometrical tolerancing.

Keel en

Asendatud EVS-EN ISO 1101:2007

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60534-8-2

Identne FprEN 60534-8-2:2009

ja identne IEC 60534-8-2:200X

Tähtaeg 30.07.2009

Industrial-process control valves - Part 8-2: Noise considerations - Laboratorymeasurement of noise generated by hydrodynamic flow through control valves

This section of IEC 60534-8 includes the method for measuring the sound pressure level dueto liquid flow through a control valve and the method for determining the characteristicincrease of noise due to the onset of cavitation. It also defines the equipment, methods andprocedures for the laboratory measurement of the airborne sound needed to determine thesecharacteristics.

Keel en

Asendab EVS-EN 60534-8-2:2002

prEN ISO 12180-1

Identne prEN ISO 12180-1:2009

ja identne ISO/DIS 12180-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form

This part of ISO/TS 12180 defines the terms and concepts related to cylindricity of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12180-1:2007

prEN ISO 12180-2

Identne prEN ISO 12180-2:2009

ja identne ISO/DIS 12180-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators

This part of ISO/TS 12180 specifies the complete specification operator for cylindricity of complete integral features only, i.e. geometrical characteristics of features of type cylinder.

Keel en

Asendab CEN ISO/TS 12180-2:2007

prEN ISO 12181-1

Identne prEN ISO 12181-1:2009

ja identne ISO/DIS 12181-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness

This part of ISO/TS 12181 defines the terms and concepts related to the roundness of individual integral features and covers complete roundness profiles only.

Keel en

Asendab CEN ISO/TS 12181-1:2007

prEN ISO 12181-2

Identne prEN ISO 12181-2:2009

ja identne ISO/DIS 12181-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Roundness - Part 2: Specification operators

This part of ISO/TS 12181 specifies the complete specification operator for roundness of integral features only and covers complete roundness profiles only, i.e. geometrical characteristics of features of the type circle.

Keel en

Asendab CEN ISO/TS 12181-2:2007

prEN ISO 12780-1

Identne prEN ISO 12780-1:2009

ja identne ISO/DIS 12780-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness

This part of ISO/TS 12780 defines the terms and concepts related to straightness of individual integral features and covers complete straightness profiles only.

Keel en

Asendab CEN ISO/TS 12780-1:2007

prEN ISO 12780-2

Identne prEN ISO 12780-2:2009

ja identne ISO/DIS 12780-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators

This part of ISO/TS 12780 specifies the complete specification operator for straightness of integral features only and covers complete straightness profiles only, i.e. geometrical characteristics of features of type line.

Keel en

Asendab CEN ISO/TS 12780-2:2007

prEN ISO 12781-1

Identne prEN ISO 12781-1:2009

ja identne ISO/DIS 12781-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness

This part of ISO/TS 12781 defines the terms and concepts related to flatness of individual complete integral features only.

Keel en

Asendab CEN ISO/TS 12781-1:2007

prEN ISO 12781-2

Identne prEN ISO 12781-2:2009

ja identne ISO/DIS 12781-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators

This part of ISO/TS 12781 specifies the complete specification operator for flatness of complete integral features only, i.e. geometrical characteristics of individual features of type plane.

Keel en

Asendab CEN ISO/TS 12781-2:2007

prEN ISO 14253-2

Identne prEN ISO 14253-2:2009

ja identne ISO/DIS 14253-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2: Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification

This Technical Specification gives guidance on the implementation of the concept of "Guide to the estimation ofuncertainty in measurement" (in short GUM) to be applied in industry for the calibration of (measurement)standards and measuring equipment in the field of GPS and the measurement of workpiece GPS-characteristics.The aim is to promote full information on how to achieve uncertainty statements and provide the basis forinternational comparison of results of measurements and their uncertainties (relationship between purchaser andsupplier).This Technical Specification is intended to support ISO 14253-1. This Technical Specification and ISO 14253-1 arebeneficial to all technical functions in a company in the interpretation of GPS specifications (i.e. tolerances ofworkpiece characteristics and values of maximum permissible errors (MPE) for metrological characteristics ofmeasuring equipment).

Keel en

prEN ISO 14253-3

Identne prEN ISO 14253-3:2009

ja identne ISO/DIS 14253-3:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3: Guidelines for achieving agreements on measurement uncertainty statements

This part of ISO 14253 provides guidelines and defines procedures for assisting the customer and supplier to reach amicable agreements on disputed measurement uncertainty statements regulated in accordance with ISO 14253-1, and so avoid costly and time-consuming disputes.

Keel en

Asendab CEN ISO/TS 14253-3:2007

prEN ISO 15530-3

Identne prEN ISO 15530-3:2009

ja identne ISO/DIS 15530-3:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement - Part 3: Use of calibrated workpieces or standards

This part of ISO 15530 specifies the evaluation of measurement uncertainty for results of measurements obtained by a CMM and by using calibrated workpieces. It provides an experimental technique for simplifying the uncertainty evaluation of CMM measurements, whose approach (substitution measurements) leads to measurements being carried out in the same way as actual measurements, but with calibrated workpieces of similar dimension and geometry instead of the unknown workpieces to be measured. Non-substitution measurements on CMMs are also covered, as are the requirements of the uncertainty evaluation procedure, the measurement equipment needed, and the reverification and the interim check of the measurement uncertainty.

Keel en

Asendab CEN ISO/TS 15530-3:2007

prEN ISO 17450-1

Identne prEN ISO 17450-1:2009

ja identne ISO/DIS 17450-1:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification

This part of ISO/TS 17450 provides a model for geometrical specification and verification and defines the corresponding concepts. It also explains the mathematical basis of the concepts associated with the model.

Keel en

Asendab CEN ISO/TS 17450-1:2007

prEN ISO 17450-2

Identne prEN ISO 17450-2:2009

ja identne ISO/DIS 17450-2:2009

Tähtaeg 30.07.2009

Geometrical product specifications (GPS) - General concepts - Part 2: Basic tenets, specifications, operators and uncertainties

This part of ISO/TS 17450 defines terms related to specifications, operators (and operations) and uncertainties used in geometrical product specifications (GPS) standards, presents the basic tenets of the GPS philosophy while discussing the impact of uncertainty on those tenets, and examines the processes of specification and verification as they apply to GPS.

Keel en

prEN ISO 22868

Identne prEN ISO 22868:2009

ja identne ISO/DIS 22868:2009

Tähtaeg 30.07.2009

Metsandusmasinad. Käeskantavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)

This International Standard specifies a noise test code for determining, efficiently and under standardized conditions, the noise emission characteristics of portable, hand-held, combustion-engine-powered forestry and garden machines including chain-saws, brush-cutters, grass-trimmers, pole-mounted powered pruners, hedge trimmers and garden blowers. Noise emission characteristics include the A-weighted emission sound pressure level at the operator position and the A-weighted sound power level. Although the noise emission values determined are obtained in an artificial operation, they are representative of noise emission in a real work situation.

Keel en

Asendab EVS-EN ISO 22868:2008

21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 898-1:2009

Hind 256,00

Identne EN ISO 898-1:2009

ja identne ISO 898-1:2009

Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs with specified property classes - Coarse thread and fine pitch thread

This part of ISO 898 specifies mechanical and physical properties of bolts, screws and studs made of carbon steel and alloy steel when tested at an ambient temperature range of 10 °C to 35 °C. Fasteners — the term used when bolts, screws and studs are considered all together — that conform to the requirements of this part of ISO 898 are evaluated at that ambient temperature range. They might not retain the specified mechanical and physical properties at elevated temperatures (see Annex B) and/or lower temperatures.

Keel en

Asendab EVS-EN ISO 898-1:1999

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN ISO 898-1:1999

Identne EN ISO 898-1:1999

ja identne ISO 898-1:1999

Kinnitusdetailide mehaanilised omadused. Osa 1: Poldid, kruvid ja tikkpoldid

EN 20898 see osa määrab kindlaks poltide, kruvide ja tikkpoltide mehaanilised omadused katsetatuna toatemperatuuril (vt ISO 1). Kõrgemal ja madalamal temperatuuril võivad omadused sellest erineda.

Keel en

Asendatud EVS-EN ISO 898-1:2009

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 14382:2005+A1:2009

Hind 315,00

Identne EN 14382:2005+A1:2009

Turvamehhanismid gaasi rõhku reguleerivatele jaamadele ja paigaldistele. Sisendrõhule kuni 100 baari mõeldud gaasisüsteemide turva-sulgurseadmed KONSOLIDEERITUD TEKST

This document specifies constructional, functional, testing and marking requirements, sizing and documentation of gas safety shut-off devices used in the pressure regulating stations in accordance with EN 12186 or EN 12279:" - for inlet pressures up to 100 bar and nominal diameters up to DN 400; - for an operating temperature range from –20 °C to +60 °C, which operate with fuel gases of the 1st and 2nd family in accordance with EN 437 in transmission and distribution networks and also in commercial and industrial installations. "Gas safety shut-off devices" will hereafter be called "SSDs" except in titles.

Keel en

Asendab EVS-EN 14382:2005

EVS-EN 10253-4:2008/AC:2009

Hind 0,00

Identne EN 10253-4:2008/AC:2009

Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

Keel en

EVS-EN 13942:2009/AC:2009

Hind 0,00

Identne EN ISO 13942:2009/AC:2009

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves

Keel en

EVS-EN 60335-2-40:2003/A2:2009

Hind 92,00

Identne EN 60335-2-40:2003/A2:2009

ja identne IEC 60335-2-40:2002/A2:2005

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-40: Erinõuded elektrilistele soojuspumpadele, 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 used together, and the requirements are based on the use of matched assemblies. Supplementary heaters, or a provision for their seperate 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 60335-2-80:2003/A2:2009

Hind 80,00

Identne EN 60335-2-80:2003/A2:2009

ja identne IEC 60335-2-80:2002/A2:2008

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-80: Erinõuded ventilaatoritele

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

Keel en

EVS-EN ISO 13769:2009

Hind 166,00

Identne EN ISO 13769:2009

ja identne ISO 13769:2007

Gas cylinders - Stamp marking

This International Standard specifies stamp marking of refillable transportable gas cylinders and tubes of volume greater than 0,5 l and less than or equal to 3 000 l, including: - steel and aluminium gas cylinders; - composite gas cylinders; - acetylene cylinders; - LPG cylinders (see Annex B). These are hereafter referred to as “cylinders”.

Keel en

Asendab EVS-EN ISO 13769:2006

EVS-EN ISO 20361:2009

Hind 188,00

Identne EN ISO 20361:2009

ja identne ISO 20361:2007

Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3

his International Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the airborne noise emission of liquid pumps or pump units (see 4.1). It specifies the noise measurement methods and the operating and mounting conditions that shall be used for the test. Noise emission characteristics include emission sound pressure levels at specified positions and the sound power level. The determination of these quantities is necessary for - declaring the noise emission values, - purpose of noise control at source at the design stage.

Keel en

Asendab EVS-EN 12639:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 14382:2005

Identne EN 14382:2005

Turvamehhanismid gaasi rõhku reguleerivatele jaamadele ja paigaldistele. Sisendrõhule kuni 100 baari mõeldud gaasisüsteemide turva-sulgurseadmed

This document specifies constructional, functional, sizing, and testing requirements, also documentation and marking of gas safety shut-off devices used in the pressure regulating stations in accordance with EN 12186 or EN 12279: - for inlet pressures up to 100 bar and nominal diameters up to DN 400; - for an operating temperature range from –20 °C to +60 °C, which operate with fuel gases of the 1st and 2nd family in accordance with EN 437 in transmission and distribution networks and also in commercial and industrial installations.

Keel en

Asendab EVS-EN 14382:2003

Asendatud EVS-EN 14382:2005+A1:2009

EVS-EN 12639:2000

Identne EN 12639 + AC:2000+AC:2004

Vedelikupumbad ja pumbaseaded. Mürakatse kood. Täpsusklassid 2 ja 3

This European Standard specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the airborne noise emission of liquid pumps or pump-units. It specifies noise measurement methods that are allowed and operating and mounting conditions that shall be used for the test. The reflecting plane can be either a hard plane or a surface of water.

Keel en

Asendatud EVS-EN ISO 20361:2009

EVS-EN ISO 13769:2006

Identne EN ISO 13769:2006

ja identne ISO 13769:2002

Gas cylinders - Stamp marking

This International Standard specifies stamp marking of refillable transportable gas cylinders and tubes of volume greater than 0,5 l and less than or equal to 3 000 l including: - steel and aluminium gas cylinders; - composite gas cylinders; - acetylene cylinders.

Keel en

Asendab EVS-EN 1089-1:1999

Asendatud EVS-EN ISO 13769:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60534-8-2

Identne FprEN 60534-8-2:2009

ja identne IEC 60534-8-2:200X

Tähtaeg 30.07.2009

Industrial-process control valves - Part 8-2: Noise considerations - Laboratorymeasurement of noise generated by hydrodynamic flow through control valves

This section of IEC 60534-8 includes the method for measuring the sound pressure level dueto liquid flow through a control valve and the method for determining the characteristicincrease of noise due to the onset of cavitation. It also defines the equipment, methods andprocedures for the laboratory measurement of the airborne sound needed to determine thesecharacteristics.

Keel en

Asendab EVS-EN 60534-8-2:2002

prEN 12816

Identne prEN 12816:2009

Tähtaeg 30.07.2009

LPG equipment and accessories - Transportable refillable LPG cylinders - Disposal

This European Standard specifies a method for gas freeing and disposal of refillable LPG cylinders, of water capacity 0,5 litres up to and including 150 litres.

Keel en

Asendab EVS-EN 12816:2001

prEN 13109

Identne prEN 13109:2009

Tähtaeg 30.07.2009

Liquefied petroleum gas equipment and accessories - LPG tanks - Disposal

This European standard specifies methods for the safe disposal of LPG tanks above 150 litre water capacity.

Keel en

Asendab EVS-EN 13109:2002

prEN ISO 10619-1

Identne prEN ISO 10619-1:2009

ja identne ISO/DIS 10619-1:2009

Tähtaeg 30.07.2009

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 1: Bending tests at ambient temperature

This International Standard specifies three methods for measuring the flexibility of a hose (Method A1, Method B and Method C1) where the deformation of the hose is measured and two methods for measuring stiffness (Method A2 and Method C2) by measuring the force to bend the hose when rubber or plastic hoses or tubing are bent to a specific radius at ambient temperature. Method A1 and A2 are suitable for hoses and tubing of internal diameter up to and including 80 mm. Method A1 allows the measurement of the flexibility of the hose by measuring the reduction in outside diameter when the hose is compressed between two plates. Method A2 provides a means of measuring the force required to reach a specific bend radius (stiffness), when the hose is compressed as between two plates. The test may be carried out at a specified internal pressure.

Keel en

prEN ISO 10619-2

Identne prEN ISO 10619-2:2009

ja identne ISO/DIS 10619-2:2009

Tähtaeg 30.07.2009

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 2: Bending tests at sub-ambient temperatures

This International Standard specifies two methods for measuring the stiffness and one method for determination of the flexibility of rubber or plastic hoses or tubing when they are bent to a specific radius at sub-ambient temperatures. Method A is suitable for non-collapsible hose with a nominal bore up to and including 25 mm. The method provides a means of measuring the stiffness of the hose when the temperature is reduced from a standard laboratory temperature. Method B is suitable for hoses and tubing up to 100 mm and provides a means of assessing the flexibility of the hose when bent around a mandrel at a specified sub-ambient temperature. It may also be used as a routine quality control test Method C is suitable for hose of 100 mm and above. The method provides a means of measuring the stiffness of the hose at sub ambient temperatures. This method is only suitable for hoses that have a helical wire.

Keel en

prEN ISO 10619-3

Identne prEN ISO 10619-3:2009

ja identne ISO/DIS 10619-3:2009

Tähtaeg 30.07.2009

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 3: Bending tests at high and low temperatures

This International Standard specifies a method for the determination of the bending characteristics, including the force required for bending (stiffness) , over a range of temperatures from – 60 ºC to + 200 ºC. The nature of the apparatus, however, limits its applicability to hoses and tubing of small internal diameter i.e. up to 12,5 mm.

Keel en

prEN ISO 11120

Identne prEN ISO 11120:2009

ja identne ISO/DIS 11120:2009

Tähtaeg 30.07.2009

Gas cylinders - Refillable seamless steel tubes of water capacity between 150 l and 3000 l - Design construction and testing

This International Standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes, examinations and tests at manufacture of refillable quenched and tempered seamless steel tubes of water capacities exceeding 150 l up to and including 3 000 l for compressed and liquefied gases exposed to extreme world-wide ambient temperatures (normally between – 50 °C and + 65 °C). This International Standard is applicable to tubes with a maximum tensile strength Rma of less than 1 100 MPa. These tubes can be used alone or in batteries to equip trailers or multiple element gas containers (ISO modules or skids) for the transportation and distribution of compressed gases. This International Standard does not include requirements relating to any additional stresses that may occur during service or transport, e.g. bending stresses, etc.

Keel en

Asendab EVS-EN ISO 11120:2001

25 TOOTMISTEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 869:2006+A1:2009

Hind 229,00

Identne EN 869:2006+A1:2009

Masinaohutus. Metallivaluseadmete ohutusnõuded KONSOLIDEERITUD TEKS

This European Standard specifies the safety requirements for pressure metal diecasting units. It applies to pressure diecasting machines and to the interfaces with the following ancillary equipment: - die, - melting, holding and dosing furnaces (see EN 746-1), - metal feeding equipment, - inserting and removal devices, - spraying appliances, - heat exchanger for the die. This ancillary equipment itself is not covered. Additional risks arising from the material being cast are not covered. This standard does not apply to low pressure diecasting machines and/or gravity diecasting machines.

Keel en

Asendab EVS-EN 869:2006

EVS-EN 1248:2001+A1:2009

Hind 219,00

Identne EN 1248:2001+A1:2009

Valukoja seadmed. Abrasiivjoaseadmete ohutusnõuded KONSOLIDEERITUD TEKST

This standard specifies requirements to be met by the manufacturer of abrasive blasting equipment for the foreseeable significant hazards due to design, construction and installation, during commissioning, operation, maintenance and decommissioning of the equipment which employ either centrifugal force or compressed air as a means of accelerating abrasive to achieve the desired result. Abrasive blasting equipment covers: - centrifugal blasting machines; - air blasting machines; - loading, conveying and unloading systems for the workpieces. See Annex A for more details. This standard covers all foreseeable significant hazards which could be encountered during the lifetime of the machine as listed in clause 5. This standard does not apply to: - mobile centrifugal blasting equipment; - mobile air blasting equipment; - wet blasting equipment; - the general works compressed air supply system.

Keel en

Asendab EVS-EN 1248:2001

EVS-EN 10244-1:2009

Hind 92,00

Identne EN 10244-1:2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

This part of this European Standard specifies the requirements for the mass, other properties and testing of non-ferrous metal coatings on steel wire and steel wire products of circular or other cross-section. This European Standard deals with requirements of general application and is of use for those coatings for which no particular requirements have been laid down in (EN 10244-2 to EN 10244-6). Deviations are possible, particularly if required for well-defined products. In such cases, appropriate requirements should be part of the relevant product standard.

Keel en

Asendab EVS-EN 10244-1:2001

EVS-EN 10244-2:2009

Hind 145,00

Identne EN 10244-2:2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

This part of this European Standard specifies the requirement for coating mass, other properties and testing of zinc and zinc alloy coatings on steel wire and steel wire products of circular or other section.

Keel en

Asendab EVS-EN 10244-2:2001

EVS-EN 12348:2000+A1:2009

Hind 198,00

Identne EN 12348:2000+A1:2009

Südamikpuurimismasinad alusel. Ohutus

This European Standard applies to core drilling machines on transportable stands equipped with a diamond core drill bit, usually with a water supply connection device, and intended to drill holes into stone, concrete and similar mineral materials in a stationary position where the power for the tool rotation is supplied by an electrical, hydraulic, pneumatic or internal combustion prime motor. The feed movement of the drill head and core drill bit may be effected by manual, mechanical or hydraulic means. This European Standard deals with all significant hazards pertinent to core drilling machines on a stand when used as intended and under the conditions foreseen by the manufacturer (see clause 4). This standard specifies the appropriate technical measures to eliminate or reduce risks arising from the significant hazards. This standard does not apply to: - percussive or rotary-percussive rock drills either mounted or unmounted; - hand held power drills; - hydraulic or pneumatic power supply sources; - mobile undercarriages to which machines can be fitted.

Keel en

Asendab EVS-EN 12348:2000

EVS-EN 13128:2001+A2:2009

Hind 243,00

Identne EN 13128:2001+A2:2009

Tööpinkide ohutus. Freesid (sealhulgas sisetreipingid) KONSOLIDEERITUD TEKST

1.1 This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of milling machines (see 3.1) including machines capable of performing boring operations (see 3.5). Machines covered by this standard include but are not limited to: - knee and column type milling machines (see figures C.1, C.2); - bed–type milling machines (see figure C.3); - multi–spindle milling machines (see figures C.4 and C.5); - plano–milling machines (see figures C.4 and C.5); - profile and contouring milling machines (see figure C.6), - milling and boring machines (see figure C.7).

Keel en

Asendab EVS-EN 13128:2001; EVS-EN 13128:2001/A1:2006

EVS-EN 14462:2005+A1:2009

Hind 198,00

Identne EN 14462:2005+A1:2009

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3 KONSOLIDEERITUD TEKST

This document specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in Annex A. Surface treatment machines include but are not limited to - machines for cleaning and pre-treatment of industrial item surfaces, - machinery for coating and colour mixing, - coating plants and . dryers, ovens and evaporating equipment. This document describes the determination of emission sound pressure levels at work stations or other specified positions as well as the determination of sound power levels for surface treatment machines as stated in Annex A. This can be small single units (e.g. handheld atomising spraying equipment) and also complex machines with large dimensions (e.g. machines for cleaning and pre-treatment of industrial item surfaces, spray booths, dryers), which could also be linked.

Keel en

Asendab EVS-EN 14462:2005

EVS-EN 14587-2:2009

Hind 219,00

Identne EN 14587-2:2009

Raudteealased rakendused. Rööbastee. Rööbaste eelkuumutusega kontakt-keevitus. Osa 2: Uute R220, R260, R260Mn ja R350HT klassi rööbaste keevitamine mobiilsete keevitusseadmetega väljaspool statsionaarseid töökodasid

This European Standard specifies requirements for the approval of a welding process by a MFBW machine at sites other than fixed plant, as well as the welding contractor together with the requirements for subsequent welding production. Where a MFBW machine is to be used in a static but temporary situation, the requirements of this part of the standard shall apply. It applies to new Vignole R220, R260, R260Mn and R350HT grade rails of 46 kg/m and above, as contained in EN 13674-1, welded by a MFBW machine at sites other than a fixed plant and intended for use on railway infrastructures. This European Standard applies to the welding of rails into welded strings.

Keel en

EVS-EN 15594:2009

Hind 209,00

Identne EN 15594:2009

Railway applications - Track - Restoration of rails by electric arc welding

This European Standard specifies restoration by electric arc welding and is limited to the head of the rails only. This European Standard describes the approval systems for consumables and procedures used in manual metal arc and flux cored metal deposit rail repair welding. The standard includes the quality-related tasks and responsibilities of personnel involved in the electric arc repair welding of rails. The standard applies to plain rail and switches and crossings manufactured from new vignole railway rails R200, R220, R260, R260Mn, R260Cr and R350HT grade rails of 46 kg/m and above as contained in EN 13674-1 and EN 13674-2. The permitted welding processes are limited to Electric Arc (EA) in accordance with EN ISO 4063 and are by description Process No 111: MMA (Manual Metal Arc) and Process No 114: FCAW (Flux Cored Arc Welding). This European Standard may be applied in situ, at line side or at out of track locations. The flash welded leg ends of austenitic manganese steel crossings are included in this standard, except when located within 500 mm of manganese crossings.

Keel en

EVS-EN 60745-2-12:2004/A1:2009

Hind 92,00

Identne EN 60745-2-12:2003/A1:2009

ja identne IEC 60745-2-12:2003/A1:2008

Käeshoitavad mootorajamiga elektritööriistad. Ohutus. Osa 2-12: Erinõuded betoonivibraatoritele

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

Keel en

EVS-EN ISO 5182:2009

Hind 114,00

Identne EN ISO 5182:2009

ja identne ISO 5182:2008

Resistance welding - Materials for electrodes and ancillary equipment

This International Standard specifies the characteristics of materials for resistance welding electrodes and ancillary equipment which are used for carrying current and transmitting force to the work.

Keel en

EVS-EN ISO 24373:2009

Hind 114,00

Identne EN ISO 24373:2009

ja identne ISO 24373:2008

Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification

This International Standard specifies requirements for classification of solid wires and rods for fusion welding of copper and copper alloys. The classification of the solid wires and rods is based on their chemical composition.

Keel en

Asendab EVS-EN 14640:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 869:2006

Identne EN 869:2006

Masinaohutus. Metallivaluseadmete ohutusnõuded

This European Standard specifies the safety requirements for pressure metal diecasting units. It applies to pressure diecasting machines and to the interfaces with the following ancillary equipment: - die, - melting, holding and dosing furnaces (see EN 746-1), - metal feeding equipment, - inserting and removal devices, - spraying appliances, - heat exchanger for the die.

Keel en

Asendab EVS-EN 869:1999

Asendatud EVS-EN 869:2006+A1:2009

EVS-EN 1248:2001

Identne EN 1248:2001

Valukoja seadmed. Abrasiivjoaseadmete ohutusnõuded

This standard specifies requirements to be met by the manufacturer of abrasive blasting equipment for the foreseeable significant hazards due to design, construction and installation, during commissioning, operation, maintenance and decommissioning of the equipment which employ either centrifugal force or compressed air as a means of accelerating abrasive to achieve the desired result.

Keel en

Asendatud EVS-EN 1248:2001+A1:2009

EVS-EN 10244-1:2001

Identne EN 10244-1:2001

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

This part of this European standard specifies the requirements for mass, other properties and testing of non-ferrous metal coatings on steel wire products of circular or other cross-section.

Keel en

Asendatud EVS-EN 10244-1:2009

EVS-EN 10244-2:2001

Identne EN 10244-2:2001

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

This part of this European Standard specifies the requirements for coating mass, other properties and testing of zinc and zinc alloy coatings on steel wire of circular or other section and steel wire products.

Keel en

Asendatud EVS-EN 10244-2:2009

EVS-EN 12348:2000

Identne EN 12348:2000

Südamikpuurimismasinad alusel. Ohutus

This standard applies to core drilling machines on transportable stands equipped with a diamond core drill bit, usually with a water supply connection device, and intended to drill holes into stone, concrete and similar mineral materials in a stationary position where the power for the tool rotation is supplied by an electrical, hydraulic, pneumatic or internal combustion prime motor.

Keel en

Asendatud EVS-EN 12348:2000+A1:2009

EVS-EN 13128:2001

Identne EN 13128:2001

Tööpinkide ohutus. Freesid (sealhulgas sisetreipingid)

This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of milling machines (see 3.1) including machines capable of performing boring operations (see 3.4).

Keel en

Asendatud EVS-EN 13128:2001+A2:2009

EVS-EN 13128:2001/A1:2006

Identne EN 13128:2001/A1:2006

Tööpinkide ohutus. Freesid (sealhulgas sisetreipingid)

This standard specifies the technical safety requirements and measures to be adopted by persons undertaking the design, construction and supply (including installation and dismantling, with arrangements for transport and maintenance) of milling machines (see 3.1) including machines capable of performing boring operations (see 3.4).

Keel en

Asendatud EVS-EN 13128:2001+A2:2009

EVS-EN 14462:2005

Identne EN 14462:2005

Pinnatöötlusseadmed. Pinnatöötlusseadmete, kaasa arvatud lisaseadmed, mürakatse koodid. Täpsuskategooriad 2 ja 3

This standard specifies all the information necessary to carry out efficiently and under standardised conditions the determination, declaration and verification of the airborne noise emission of surface treatment machines as stated in annex A

Keel en

Asendatud EVS-EN 14462:2005+A1:2009

EVS-EN 14640:2005

Identne EN 14640:2005

Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification

This standard specifies requirements for classification of solid wires and rods for fusion welding of copper and copper alloys. The classification of the solid wires and rods is based on their chemical composition

Keel en

Asendatud EVS-EN ISO 24373:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 60745-2-3:2007/FprAD

Identne EN 60745-2-3:2007/FprAD:2009

Tähtaeg 30.07.2009

Elektrimootoriga töötavate käeshoitavate tööriistade ohutus. Osa 2-3: Erinõuded lihvmasinatele, ketaslihvpinkidele ja poleerimisseadmetele

This standard applies to grinders, with a rated speed not exceeding a peripheral speed of the accessory of 80 m/s at rated capacity, polishers and disk-type sanders, including angle, straight and vertical. This standard applies to tools with a rated capacity not exceeding 230 mm.

Keel en

FprEN 14879-6

Identne FprEN 14879-6:2009

Tähtaeg 30.07.2009

Organic coating systems and linings for protection of industrial apparatus and plants against corrosion caused byaggressive media - Part 6: Combined linings with tile and brick layers

This document describes the requirements for and methods of testing of combined systems with tile and bricklayers which are applied to concrete or metallic process engineering equipment that will come in contact withchemical substances (liquids, solids and gases). The requirements specified here may be used for the purposesof quality control (e.g. as agreed between the contract partners or having been given by national regulations1)).The standard applies to systems which serve one or more of the following purposes:to protect the component from adverse effects of aggressive substances;to protect waters (e.g. ground water) against hazardous substances;-to protect the charge from becoming contaminated by components released from the substrate material;

Keel en

FprEN 60534-8-2

Identne FprEN 60534-8-2:2009

ja identne IEC 60534-8-2:200X

Tähtaeg 30.07.2009

Industrial-process control valves - Part 8-2: Noise considerations - Laboratorymeasurement of noise generated by hydrodynamic flow through control valves

This section of IEC 60534-8 includes the method for measuring the sound pressure level dueto liquid flow through a control valve and the method for determining the characteristicincrease of noise due to the onset of cavitation. It also defines the equipment, methods andprocedures for the laboratory measurement of the airborne sound needed to determine thesecharacteristics.

Keel en

Asendab EVS-EN 60534-8-2:2002

FprEN 60745-2-16

Identne FprEN 60745-2-16:2009

Tähtaeg 30.07.2009

Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers

This standard applies to tackers intended for general use. This standard does not apply to tackers intended for industrial production applications.

Asendab EVS-EN 50144-2-16:2003

FprEN ISO 5821

Identne FprEN ISO 5821:2009

ja identne ISO 5821:2009

Tähtaeg 30.07.2009

Resistance welding - Spot welding electrode caps

This International Standard specifies the dimensions and tolerances of resistance spot welding electrode caps, where a female taper (see ISO 1089) is used to fix the cap to an electrode adaptor (see ISO 5183-1 and ISO 5183-2). It applies only to electrode caps for which the electrode force, FE, given for diameter d1 in Table 2 and Table A.2 is not exceeded.

Keel en

FprEN ISO 17638

Identne FprEN ISO 17638:2009

ja identne ISO 17638:2003

Tähtaeg 30.07.2009

Non-destructive testing of welds - Magnetic particle testing

This International Standard specifies techniques for detection of surface imperfections in welds inferromagnetic materials, including the heat affected zones, by means of magnetic particle testing. Thetechniques are suitable for most welding processes and joint configurations. Variations in the basic techniquesthat will provide a higher or lower test sensitivity, are described in Annex A.This International Standard does not specify acceptance levels of the indications. Further information onacceptance levels for indications may be found in EN 1291 or in product or application standards.

Keel en

Asendab EVS-EN 1290:1999

FprEN ISO 23278

Identne FprEN ISO 23278:2009

ja identne ISO 23278:2006

Tähtaeg 30.07.2009

Non-destructive testing of welds - Magnetic particle testing ofwelds - Acceptance levels (ISO 23278:2006)

This International Standard specifies acceptance levels for indications from imperfections in ferromagneticsteel welds detected by magnetic particle testing.The acceptance levels are primarily intended for use during manufacture examination, but where appropriatethey can be used for in-service inspection.The acceptance levels in this International Standard are based on detection capabilities that can be expectedwhen using techniques specified in ISO 17638 and parameters recommended in Annex A. The acceptancelevels can be related to welding standards, application standards, specifications or codes. Such a relationshipis shown in ISO 17635 for ISO 5817.

Keel en

Asendab EVS-EN 1291:1999

prEN 10245-1

Identne prEN 10245-1:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 1: General rules

This part of EN 10245 specifies the requirements for the characteristics and testing methods for organic coatings made of organic coating material suitable for the application on to steel wire and wire products of circular or other sections. Other organic materials which are applied intentionally or otherwise such as oils, greases, waxes and temporary finishes which do not become integral or a permanent part of the finished wire product are excluded from this standard This standard EN 10245 is in a number of parts, Part 1 covering the requirements of a general nature and applies to organic coatings and coating material for which no specific requirements have been established in the subsequent parts of EN 10245.

Keel en

Asendab EVS-EN 10245-1:2001

prEN 10245-2

Identne prEN 10245-2:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 2: PVC finished wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with PVC.

Keel en

Asendab EVS-EN 10245-2:2001

prEN 10245-3

Identne prEN 10245-3:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 3: PE coated wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with polyethylene, (PE).

Keel en

Asendab EVS-EN 10245-3:2001

prEN 10245-4

Identne prEN 10245-4:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 4: Polyester coated wire

Complementary to EN 10245-1, this document specifies the characteristics and requirements for steel wire and wire products coated with polyester. It covers both thermoplastic and thermosetting polyester.

Keel en

Asendab EVS-EN 10245-4:2003

prEN 10245-5

Identne prEN 10245-5:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 5: Polyamide coated wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with Polyamide (PA6).

Keel en

prEN ISO 7599

Identne prEN ISO 7599:2009

ja identne ISO/DIS 7599:2009

Tähtaeg 30.07.2009

Anodizing of aluminium and its alloys - General specifications for anodic oxidation coatings on aluminium

This part of this European Standard describes a method for specifying decorative and protective anodic oxidation coatings on aluminium.

Keel en

Asendab EVS-EN 12373-1:2002

prEN ISO 24034

Identne prEN ISO 24034:2009

ja identne SO/DIS 24034:2009

Tähtaeg 30.07.2009

Welding consumables - Solid wires and rods for fusion welding of titanium and titanium alloys - Classification

This International Standard specifies requirements for the classification of solid wires and rods for fusion welding of titanium and titanium alloys. The classification of the solid wires and rods is based on their chemical composition. For titanium-welding consumables, the compositions of the wire electrodes for the MIG process (metal inert gas welding) are the same as for the TIG process (tungsten inert-gas arc welding), the plasma arc process, the laser beam process, and other fusion welding processes. Therefore, the use of the word “wires/rods” in this classification refers to both “wire electrodes” and “wires and rods” in this International Standard.

Keel en

Asendab EVS-EN ISO 24034:2005

27 ELEKTRI- JA SOOJUSENERGEETIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 378-2:2008+A1:2009

Hind 271,00

Identne EN 378-2:2008+A1:2009

Külmetussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 2: Kavandamine, valmistamine, katsetamine, märgistamine ja dokumentatsioon KONSOLIDEERITUD TEKST

This European Standard is applicable to the design, construction and installing of refrigerating systems including piping, components and materials and including ancillary equipment directly associated with such systems. It also specifies requirements for testing, commissioning, marking and documentation. In case the heat transfer fluid is not gaseous at atmospheric pressure, the requirements for circuits for heat transfer fluids are excluded except for any safety devices associated with the refrigerating system. It is not applicable to refrigerating systems with air or water as refrigerant and does not cover the requirements for equipment to be used in a potentially explosive atmosphere.

Keel en

Asendab EVS-EN 378-2:2008

EVS-EN 60904-7:2009

Hind 124,00

Identne EN 60904-7:2009

ja identne IEC 60904-7:2008

Photovoltaic devices - Part 7: Computation of spectral mismatch error introduced in the testing of a photovoltaic device

This part of IEC 60904 describes the procedure for correcting the bias error introduced in the testing of a photovoltaic device, caused by the mismatch between the test spectrum and the reference spectrum and by the mismatch between the spectral responses (SR) of the reference cell and of the test specimen. The procedure applies only to photovoltaic devices linear in SR as defined in IEC 60904-10. This procedure is valid for single junction devices but the principle may be extended to cover multijunction devices. The purpose of this standard is to give guidelines for the correction of measurement bias, should there be a mismatch between both the test spectrum and the reference spectrum and between the reference device SR and the test specimen SR.

Keel en

Asendab EVS-EN 60904-7:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 378-2:2008

Identne EN 378-2:2008

Külmetussüsteemid ja soojuspumbad. Ohutus- ja keskkonnanõuded. Osa 2: Kavandamine, valmistamine, katsetamine, märgistamine ja dokumentatsioon

This European Standard is applicable to the design, construction and installing of refrigerating systems including piping, components and materials and including ancillary equipment directly associated with such systems. It also specifies requirements for testing, commissioning, marking and documentation. In case the heat transfer fluid is not gaseous at atmospheric pressure, the requirements for circuits for heat transfer fluids are excluded except for any safety devices associated with the refrigerating system. It is not applicable to refrigerating systems with air or water as refrigerant and does not cover the requirements for equipment to be used in a potentially explosive atmosphere. The following ancillary equipment includes: fan and fan motor; electrical motor and transmission for open compressor systems. This European Standard specifies the requirements relating to stationary and mobile refrigerating systems of all sizes, including heat pumps. Systems using refrigerants other than those listed in Annex E of EN 378-1:2008 are not covered by this standard as long as a safety class is not assigned. Basic safety requirements for refrigerating systems as defined in EN 378-1 are applicable for this standard. Basic requirements for the installation site as defined in EN 378-3 apply. This European Standard is not applicable to refrigeration systems and heat pumps which are manufactured before the date of its publication as EN.

Keel en

Asendab EVS-EN 378-2:2000

Asendatud EVS-EN 378-2:2008+A1:2009

EVS-EN 60904-7:2002

Identne EN 60904-7:1998

ja identne IEC 60904-7:1998

Photovoltaic devices - Part 7: Computation of spectral mismatch error introduced in the testing of a photovoltaic device

This part of IEC 904 describes the procedure for determining the error introduced in the testing of a photovoltaic device caused by the interaction of the mismatch between the spectral responses of the test specimen and the reference device, and the mismatch between the test spectrum and the reference spectrum. The procedure applies only to linear photovoltaic devices.

Keel en

Asendatud EVS-EN 60904-7:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 61730-1:2007/FprA1

Identne EN 61730-1:2007/FprA1:2009

ja identne IEC 61730-1:2004/A1:200X

Tähtaeg 30.07.2009

Fotoelektriliste moodulite ohutusnõuded. Osa 1: Konstruktsiooninõuded

This part of IEC 61730 describes the fundamental construction requirements for photovoltaic (PV) modules in order to provide safe electrical and mechanical operation during their expected lifetime. Specific topics are provided to assess the prevention of electrical shock, fire hazards, and personal injury due to mechanical and environmental stresses. This part of IEC 61730 pertains to the particular requirements of construction. IEC 61730-2 outlines the requirements of testing. This standard attempts to define the basic requirements for various application classes of PV modules, but it cannot be considered to encompass all national or regional building codes. The specific requirements for marine and vehicle applications are not covered. This standard is not applicable to modules with integrated AC inverters (AC modules). This standard is designed so that its test sequence can coordinate with those of IEC 61215 or IEC 61646, so that a single set of samples may be used to perform both the safety and performance evaluation of a photovoltaic module design.

Keel en

EN 61730-2:2007/FprA1

Identne EN 61730-2:2007/FprA1:2009

ja identne IEC 61730-2:2004/A1:200X

Tähtaeg 30.07.2009

Fotoelektriliste moodulite ohutus. Osa 2: Katsetusnõuded

This part of IEC 61730 describes the testing requirements for photovoltaic (PV) modules in order to provide safe electrical and mechanical operation during their expected lifetime.Specific topics are provided to assess the prevention of electrical shock, fire hazards, and personal injury due to mechanical and environmental stresses. IEC 61730-1 pertains to the particular requirements of construction. This part of IEC 61730 outlines the requirements of testing.

Keel en

FprEN ISO 11102-1

Identne FprEN ISO 11102-1:2009

ja identne ISO 11102-1:1997

Tähtaeg 30.07.2009

Kolbsisepõlemismootorid. Käsitsi käivitamise seadised. Osa 1: Ohutusnõuded ja katsetamine

ISO 11102 see osa määrab kindlaks nõuded käsitsi käivitamise seadiste jaoks, mida kasutatakse sisepõlemisega kolbmootoritel maal, raudteel ja merel, välja arvatud mootorid maanteesõidukite ja lennukite liikumapanemiseks. Neid nõudeid võib kohaldada mootoritele, mida kasutatakse tee-ehitus- või pinnaseteisaldusmasinatel ning muudes rakendustes, mille kohta pole vastavaid rahvusvahelisi standardeid. Lisaks ohutusnõuetele kirjeldab ISO 11102 see osa toiminguid nõuetest kinnipidamise kontrolliks.

Keel en

Asendab EVS-EN ISO 11102-1:1999

29 ELEKTROTEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 50143:2009

Hind 209,00

Identne EN 50143:2009

Cables for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 000 V but not exceeding 10 000 V

EN 50143 applies to single core cables of rated voltages up to and including 5/10 kV (Uo/U) used with electric signs and high-voltage luminous-discharge-tube installations. These cables are for use in installations complying with EN 50107. The particular types of cables are specified in Clauses 7 to 10 of this standard.

Keel en

Asendab EVS-EN 50143:2002; EVS-EN 50143:2002/A1:2003

EVS-EN 60034-30:2009

Hind 166,00

Identne EN 60034-30:2009

ja identne IEC 60034-30:2008

Rotating electrical machines -- Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE code)

This part of IEC 60034 specifies efficiency classes for single-speed, three-phase, 50 Hz and 60 Hz, cage-induction motors that: • have a rated voltage UN up to 1 000 V; NOTE The standard also applies to motors rated for two or more voltages and/or frequencies. • have a rated output PN between 0,75 kW and 375 kW; • have either 2, 4 or 6 poles; • are rated on the basis of either duty type S1 (continuous duty) or S3 (intermittent periodic duty) with a rated cyclic duration factor of 80 % or higher; • are capable of operating direct on-line; • are rated for operating conditions in accordance with IEC 60034-1, Clause 6. Motors with flanges, feet and/or shafts with mechanical dimensions different from IEC 60072-1 are covered by this standard. Geared motors and brake motors are covered by this standard although special shafts and flanges may be used in such motors.

Keel en

EVS-EN 60079-10-1:2009

Hind 295,00

Identne EN 60079-10-1:2009

ja identne IEC 60079-10-1:2008

Explosive atmospheres -- Part 10-1: Classification of areas - Explosive gas atmospheres

This part of IEC 60079 is concerned with the classification of areas where flammable gas or vapour or mist hazards (see Notes 1, 2 and 3) may arise and may then be used as a basis to support the proper selection and installation of equipment for use in a hazardous area. It is intended to be applied where there may be an ignition hazard due to the presence of flammable gas or vapour, mixed with air under normal atmospheric conditions (see Note 4), but it does not apply to a) mines susceptible to firedamp; b) the processing and manufacture of explosives; c) areas where a hazard may arise due to the presence of combustible dusts or fibres (refer to IEC 61241-10 / IEC 60079-10-2); d) catastrophic failures which are beyond the concept of abnormality dealt with in this standard (see Note 5); e) rooms used for medical purposes; f) domestic premises. This standard does not take into account the effects of consequential damage.

Keel en

Asendab EVS-EN 60079-10:2003

EVS-EN 60598-2-14:2009

Hind 188,00

Identne EN 60598-2-14:2009

ja identne IEC 60598-2-14:2009

Luminaires -- Part 2-14: Particular requirements - Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment

This part of IEC 60598 applies to luminaires for cold cathode tubular discharge lamps and similar equipment, operating on a no-load rated output voltage over 1 000 V but not exceeding 10 000 V, mainly used for general lighting, for indoor or outdoor applications and for supply voltages up to 1 000 V.

Keel en

EVS-EN 60851-3:2009

Hind 243,00

Identne EN 60851-3:2009

ja identne IEC 60851-3:2009

Winding wires - Test methods -- Part 3: Mechanical properties

This part of IEC 60851 specifies the following methods of test for winding wires: – Test 6: Elongation; – Test 7: Springiness; – Test 8: Flexibility and adherence; – Test 11: Resistance to abrasion; – Test 18: Heat bonding. For definitions, general notes on methods of test and the complete series of methods of test for winding wires, see IEC 60851-1.

Keel en

Asendab EVS-EN 60851-3:2003/A2:2004; EVS-EN 60851-3:2003

EVS-EN 61643-21:2002/A1:2009

Hind 166,00

Identne EN 61643-21:2001/A1:2009

Madalpingelised liigpinge kaitseseadmed. Osa 21: Liigpinge kaitseseadmed, mis on ühendatud madalpingeliste elektrisüsteemidega. Nõuded ja katsed

Is applicable to devices for surge protection of telecommunications and signalling networks against indirect and direct effects of lightning or other transient overvoltages. The purpose of these SPDs is to protect modern electronic equipment connected to telecommunications and signalling networks with nominal system voltags up to 1 000 V (r.m.s.) a.c. and 1 500 V d.c.

Keel en

EVS-EN 62271-100:2009

Hind 504,00

Identne EN 62271-100:2009

ja identne IEC 62271-100:2008

High-voltage switchgear and controlgear -- Part 100: Alternating-current circuit-breakers

This part of IEC 62271 is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V. It is only applicable to three-pole circuit-breakers for use in three-phase systems and single-pole circuit-breakers for use in single-phase systems. Two-pole circuit-breakers for use in single-phase systems and application at frequencies lower than 50 Hz are subject to agreement between manufacturer and user.

Keel en

Asendab EVS-EN 62271-100:2002; EVS-EN 62271-100:2002/A1:2003; EVS-EN 62271-100:2002/A2:2006

EVS-EN 62271-109:2009

Hind 356,00

Identne EN 62271-109:2009

ja identne IEC 62271-109:2008

High-voltage switchgear and controlgear -- Part 109: Alternating-current series capacitor by-pass switches

This part of IEC 62271 is applicable to a.c. series capacitor by-pass switches designed for outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 52 kV. It is only applicable to by-pass switches for use in three-phase systems. This standard is also applicable to the operating devices of by-pass switches and to their auxiliary equipment.

Keel en

Asendab EVS-EN 62271-109:2007

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1760-1:1999

Identne EN 1760-1:1997

Masinate ohutus. Survetundlikud kaitseseadmed. Osa 1: Survetundlike mattide ja survetundlike põrandate konstrueerimise ja katsetamise põhialused

Standard määrab kindlaks nõuded survetundlike, tavaliselt pealeastumisel aktiveeritavate mattide ja põrandate kohta, millega kaitstakse inimesi ohtlike seadmete eest. Standardis on esitatud seadme talitluse, märgistuse ja dokumentatsiooni kohta kehtivad minimaalsed ohutusnõuded. Standard hõlmab survetundlikke matte ja põrandaid, sõltumata kasutatavast ajamiliigist, näiteks elektri-, hüdro-, pneumo- või mehaaniline ajam.

Keel en

Asendatud EVS-EN 1760-1:1999+A1:2009

EVS-EN 50143:2002

Identne EN 50143:1997

Cables for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 kV but not exceeding 10 kV

EN 50143 applies to single core cables of rated voltage Uo/U up to and including 5/10 kV used with electric signs and high-voltage luminous-discharge-tube installations. These cables are for use in installations complying with EN 50107. The particular types of cables are speified in clause 6-9 of this standard.

Keel en

Asendatud EVS-EN 50143:2009

EVS-EN 50143:2002/A1:2003

Identne EN 50143:1997/A1:2003

Cables for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 kV but not exceeding 10 kV

EN 50143 applies to single core cables of rated voltage Uo/U up to and including 5/10 kV used with electric signs and high-voltage luminous-discharge-tube installations. These cables are for use in installations complying with EN 50107. The particular types of cables are speified in clause 6-9 of this standard

Keel en

Asendatud EVS-EN 50143:2009

EVS-EN 60079-10:2003

Identne EN 60079-10:2003

ja identne IEC 60079-10:2002

Electrical apparatus for explosive gas atmospheres - Part 10: Classification of hazardous areas

Is concerned with the classification of hazardous areas where flammable gas or vapour risks may arise, in order to permit the proper selection and installation of apparatus for use in such hazardous areas

Keel en

Asendatud EVS-EN 60079-10-1:2009

EVS-EN 60851-3:2003

Identne EN 60851-3:1996+A1:1997

ja identne IEC 60851-3:1996+A1:1997

Winding wires - Test methods - Part 3: Mechanical properties

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

Keel en

Asendatud EVS-EN 60851-3:2009

EVS-EN 60851-3:2003/A2:2004

Identne EN 60851-3:1996/A2:2003

ja identne IEC 60851-3:1996/A2:2003

Winding wires - Test methods - Part 3: Mechanical properties

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

Keel en

Asendatud EVS-EN 60851-3:2009

EVS-EN 62271-100:2002

Identne EN 62271-100:2001

ja identne IEC 62271-100:2001

High-voltage switchgear and controlgear - Part 100: High- voltage alternating-current circuit-breakers

Is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.

Keel en

Asendatud EVS-EN 62271-100:2009

EVS-EN 62271-100:2002/A2:2006

Identne EN 62271-100:2001/A2:2006

ja identne IEC 62271-100:2001/A2:2006

High-voltage switchgear and controlgear - Part 100: High- voltage alternating-current circuit-breakers

Is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.

Keel en

Asendatud EVS-EN 62271-100:2009

EVS-EN 62271-100:2002/A2:2006/AC:2006

Identne 62271-100:2001/A2:2006/Corr:2006

High-voltage switchgear and controlgear -- Part 100: High-voltage alternating-current circuit-breakers

Keel en

Asendatud EVS-EN 62271-100:2009

EVS-EN 62271-109:2007

Identne EN 62271-109:2006

ja identne IEC 62271-109:2006

High-voltage switchgear and controlgear -- Part 109: Alternating-current series capacitor by-pass switches

This International Standard is applicable to a.c. series capacitor by-pass switches designed for outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 52 kV. It is only applicable to by-pass switches for use in three-phase systems. This standard is also applicable to the operating devices of by-pass switches and to their auxiliary equipment.

Keel en

Asendatud EVS-EN 62271-109:2009

EVS-EN 62271-100:2002/A1:2003

Identne EN 62271-100:2001/A1:2002

ja identne IEC 62271-100:2001/A1:2002

High-voltage switchgear and controlgear - Part 100: High- voltage alternating-current circuit-breakers

Is applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.

Keel en

Asendatud EVS-EN 62271-100:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60317-58

Identne FprEN 60317-58:2009

ja identne IEC 60317-58:200X

Tähtaeg 30.07.2009

Specifications for particular types of winding wires - Part 58: Polyamide-imide enamelled rectangular copper wire, class 220

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 220 with a sole coating based on polyamide-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 220 is a thermal class that requires a minimum temperature index of 220 and a heat shock temperature of at least 240 ºC. 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.

Keel en

FprEN 60317-57

Identne FprEN 60317-57:2009

ja identne IEC 60317-57:200X

Tähtaeg 30.07.2009

Specifications for particular types of winding wires - Part 57: Polyamide-imide enamelled round copper wire, class 220

This part of IEC 60317 specifies the requirements of enamelled round copper winding wire of class 220 with a sole coating based on polyamide-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 220 is a thermal class that requires a minimum temperature index of 220 and a heat shock temperature of at least 240 ºC. 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: 0,071 mm up to and including 1,600 mm; – Grade 2: 0,071 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1.

Keel en

FprEN 61058-2-1

Identne FprEN 61058-2-1:2009

ja identne IEC 61058-2-1:200X

Tähtaeg 30.07.2009

Seadmelülitid. Osa 2-1: Erinõuded nöörlülititele

This International Standard applies to cord switches (mechanical or electronic) for appliances actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A. These switches are intended to be operated by a person, via an actuating member or by actuating a sensing unit. The actuating member or sensing unit can be integral or arranged separately from the switch. The transmission of a signal between the actuating member or sensing unit and the switch may be either physically or electrically (For example electrical, optical, acoustic or thermal).

Keel en

Asendab EVS-EN 61058-2-1:2001; EVS-EN 61058-2-1:2001/A11:2003

FprEN 61058-2-5

Identne FprEN 61058-2-5:2009

ja identne IEC 61058-2-5:200X

Tähtaeg 30.07.2009

Seadmelülitid. Osa 2-5: Erinõuded ümberlülititele

This International Standard applies to change-over selectors (mechanical or electronic) for appliances actuated by hand, by foot or by other human activity, to operate or control electrical appliances and other equipment for household or similar purposes with a rated voltage not exceeding 480 V and a rated current not exceeding 63 A. These change-over selectors are intended to be operated by a person, via an actuating member or by actuating a sensing unit. The actuating member or sensing unit can be integral with or arranged separately, either physically or electrically, from the switch and may involve transmission of a signal, for example electrical, optical, acoustic or thermal, between the actuating member or sensing unit and the switch.

Keel en

Asendab EVS-EN 61058-2-5:2001; EVS-EN 61058-2-5:2001/A11:2002

FprEN 61378-1

Identne FprEN 61378-1:2009

ja identne IEC 61378-1:200X

Tähtaeg 30.07.2009

Convertor transformers - Part 1: Transformers for industrial applications

This International Standard deals with the specification, design and testing of power transformers and reactors which are intended for integration within semiconductor convertor plants; it is not applicable to transformers designed for industrial or public distribution of a.c. power in general. The scope of this standard is limited to application of power convertors of any power rating typical of application such as: Thyristor rectifiers for electrolysis, Diode rectifiers for electrolysis, Thyristor rectifiers for large drives, Thyristor rectifiers for scrap melting furnaces, Diode rectifiers feeding inverters for variable speed drives. The standard also covers the regulating unit utilized in such application as step down regulating transformers or autotransformers. The valve winding highest voltage for equipment is limited to 36 kV.

Keel en

Asendab EVS-EN 61378-1:2002

FprEN 61666

Identne FprEN 61666:2009

ja identne IEC 61666:200X

Tähtaeg 30.07.2009

Industrial systems, installations and equipment and industrial products - Identification of terminals within a system

This International Standard establishes general principles for the designation of terminals ofobjects within a system, applicable to all technical areas (for example mechanicalengineering, electrical engineering, construction engineering, process engineering). They canbe used for systems based on different technologies or for systems combining severaltechnologies.

Keel en

Asendab EVS-EN 61666:2002

31 ELEKTROONIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 60384-13-1:2006/AC:2009

Hind 0,00

Identne EN 60384-13-1:2006/Corr:2009

Fixed capacitors for use in electronic equipment - Part 13-1: Blank detail specification - Fixed polypropylene film dielectric metal foil d.c. capacitors - Assessment levels E and EZ

Keel en

EVS-EN 60689:2009

Hind 166,00

Identne EN 60689:2009

ja identne IEC 60689:2008

Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values

This International Standard applies to measurements and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values for frequency control and selection.

Keel en

EVS-EN 60747-16-3:2003/A1:2009

Hind 105,00

Identne EN 60747-16-3:2002/A1:2009

ja identne IEC 60747-16-3:2002/A1:2009

Semiconductor devices - Part 16-3: Microwave integrated circuits - Frequency converters

Provides new measuring methods, terminology and letter symbols, as well as essential ratings and characteristics for integrated circuit microwave frequency converters.

Keel en

EVS-EN 62496-1:2009

Hind 178,00

Identne EN 62496-1:2009

ja identne IEC 62496-1:2008

Optical circuit boards - Part 1: General

IEC 62496-1 applies to optical circuit boards possessing all of the following general features: – transmit patterns with straight, cross, bending optical paths and input and output optical ports in plane; – optical paths consisting of optical fibres and/or optical waveguides; – controlled lengths of the optical paths, if required; – may be combined with a printed electric circuit board, the functionality of which is outside the scope of this standard; – functions to interconnect between optical components and the ability to mount components. The purpose of this standard is to specify optical circuit board requirements as they relate to − classification, − IEC standard system, − documentation, − materials, − workmanship, − performance, − identification − packaging.

Keel en

EVS-EN 140401:2009

Hind 198,00

Identne EN 140401:2009

Blank Detail Specification: Fixed low power film surface mount (SMD) resistors

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with European standards nor shall they be so described. In the preparation of the detail specification the content of EN 140400:2003, 1.2 shall be taken into account. The detail specification should be written by using the preferred values given in EN 140400. The detail specification should contain a table of contents prior the first page of the actual specification. For the use of SI units refer to ISO 1000, for the use of letter symbols to be used in electrical technology refer to EN 60027-1.

Keel en

Asendab EVS-EN 140401:2002

EVS-EN ISO 11810-1:2009

Hind 124,00

Identne EN ISO 11810-1:2009

ja identne ISO 11810-1:2005

Laserid ja laserseadmed. Katsemeetod ja klassifikatsioon kirurgiliste linade ja/või patsientide katete laserikindluse määramiseks. Osa 1: Esmane süttimine ja läbitungimine (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant. The purpose of this part of ISO 11810 is to provide a standardized method for testing and classifying surgical drapes and other patient protective covers with respect to laser-induced hazards. An appropriate classification system is given. It is not the purpose of this part of ISO 11810 to serve as a general fire safety specification, and as such, this part of ISO 11810 does not cover other sources of ignition. It also does not cover the issue of laser-induced secondary ignition. All materials reflect portions of the beam and it is necessary for the user to decide whether specular reflectance may be a hazard. This measurement, however, is not covered in this part of ISO 11810.

Keel en

Asendab EVS-EN ISO 11810-1:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 140401:2002

Identne EN 140401:2002

Blank Detail Specification - Fixed low power non wire-wound surface mount (SMD) resistors

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements shall not be considered as being in accordance with European standards nor shall they be so described.

Keel en

Asendatud EVS-EN 140401:2009

EVS-EN ISO 11810-1:2005

Identne EN ISO 11810-1:2005

ja identne ISO 11810-1:2005

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration (ISO 11810-1:2005)

This part of ISO 11810 is applicable to disposable and reusable, as well as woven and non-woven materials used as surgical drapes and other patient protective covers which claim to be laser-resistant.

Keel en

Asendab EVS-EN ISO 11810:2003

Asendatud EVS-EN ISO 11810-1:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60191-6-20

Identne FprEN 60191-6-20:2009

ja identne IEC 60191-6-20:200X

Tähtaeg 30.07.2009

Mechanical standardization of semiconductor devices - Part 6-20: General rules forthe preparation of outline drawings of surface mounted semiconductor devicepackages - Measuring methods for package dimensions of small outline J-leadpackages (SOJ)

This part of IEC 60191 specifies (or: covers) methods to measure package dimensions of small outline J-lead-packages (SOJ), package outline form E in accordance to IEC 60191-4.

Keel en

FprEN 60191-6-21

Identne FprEN 60191-6-21:2009

ja identne IEC 60191-6-21:200X

Tähtaeg 30.07.2009

Mechanical standardization of semiconductor devices - Part 6-21: General rules forthe preparation of outline drawings of surface mounted semiconductor devicepackages - Measuring methods for package dimensions of small outline packages(SOP)

This part of IEC 60191 specifies (or: covers) methods to measure package dimensions of small outline packages (SOP), package outline form E in accordance to IEC 60191-4.

Keel en

FprEN 60252-1

Identne FprEN 60252-1:2009

ja identne IEC 60252-1:200X

Tähtaeg 30.07.2009

Vahelduvvoolumootorite kondensaatorid. Osa 1: Üldnõuded. Talitlus, katsetamine ja nimisuurused. Ohutusnõuded. Paigaldamis- ja talitlusjuhised

This International Standard applies to motor capacitors intended for connection to windings of asynchronous motors supplied from a single-phase system having a frequency up to and including 100 Hz, and to capacitors to be connected to three-phase asynchronous motors so that these motors may be supplied from a single-phase system. This standard covers impregnated or unimpregnated capacitors having a dielectric of paper, plastic film, or a combination of both, either metallized or with metal-foil electrodes, with rated voltages up to and including 660 V.

Keel en

Asendab EVS-EN 60252-1:2002

FprEN 60749-15

Identne FprEN 60749-15:2009

ja identne IEC 60749-15:200X

Tähtaeg 30.07.2009

Semiconductor devices - Mechanical and climatic test methods - Part 15: Resistance to soldering temperature for through-hole mounted devices

This part of IEC 60749 describes a test used to determine whether encapsulated solid statedevices used for through-hole mounting can withstand the effects of the temperature to whichthey are subjected during soldering of their leads by using wave soldering or a soldering iron.In order to establish a standard test procedure for the most reproducible methods, the solderdip method is used because of its more controllable conditions. This procedure determineswhether devices are capable of withstanding the soldering temperature encountered in printedwiring board assembly operations, without degrading their electrical characteristics or internalconnections.

Keel en

Asendab EVS-EN 60749-15:2003

FprEN 61076-3-118

Identne FprEN 61076-3-118:2009

ja identne IEC 61076-3-118:200X

Tähtaeg 30.07.2009

Connectors for electronic equipment - Product requirements - Part 3-118:Rectangular connectors - Detail specification for a 4 pole + PE power connectorwith push-pull coupling

This International Standard establishes specifications and test requirements for a connector with four contacts plus PE contact, for use in industrial environments. This International Standard specifies free and fixed connectors, with round contacts, suitable for screw or crimp terminations. Other terminations techniques, as solder or printed board connections are upon agreement between manufacturer and user. The free and fixed connectors have a push-pull locking mechanism for IP65 and IP67 protection according to IEC 60529.

Keel en

33 SIDETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 55015:2007/A2:2009

Hind 80,00

Identne EN 55015:2006/A2:2009

ja identne CISPR 15:2005/A2:2008

Elektrivalgustite ja nendesarnaste seadmete raadiohäiringu-tunnussuuruste piirväärtused ja mõõtemeetodid

This standard applies to the emission (radiated and conducted) of radiofrequency disturbances from: - all lighting equipment with a primary function of generating and/or distributing light intended for illumination purposes, and intended either for connection to the low voltage electricity supply or for battery operation; - the lighting part of multi-function equipment where one of the primary functions of this is illumination; - independent auxiliaries exclusively for use with lighting equipment; - UV and IR radiation equipment; - neon advertising signs; - street/flood lighting intended for outdoor use; - transport lighting (installed in buses and trains). The frequency range covered is 9 kHz to 400 GHz. Multi-function equipment which is subjected simultaneously to different clauses of this standard and/or other standards shall meet the provisions of each clause/standard with the relevant functions in operation. The limits in this standard have been determined on a probabilistic basis to keep the suppression of disturbances within economically reasonable limits while still achieving an adequate level of radio protection and electromagnetic compatibility. In exceptional cases, additional provisions may be required.

Keel en

EVS-EN 55016-2-1:2009

Hind 295,00

Identne EN 55016-2-1:2009

ja identne CISPR 16-2-1:2008

Raadiohäiringute ja häiringukindluse mõõtmise aparatuuri ja meetodite spetsifikatsioon. Osa 2-1:Häiringute ja häiringukindluse mõõtemeetodid. Juhtivuslikult levivate häiringute mõõtmine

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.

Keel en

Asendab EVS-EN 55016-2-1:2004; EVS-EN 55016-2-1:2004/A1:2005

EVS-EN 60793-2-20:2009

Hind 155,00

Identne EN 60793-2-20:2009

ja identne IEC 60793-2-20:2007

Optical fibres -- Part 2-20: Product specifications - Sectional specification for category A2 multimode fibre

This part of IEC 60793-2 is applicable to optical fibres type A2a, A2b, and A2c. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables (typically up to 2 km). Three types of requirements apply to these fibres: – general requirements as defined in IEC 60793-2; – specific requirements common to the category A2 multimodal fibres covered in this standard and which are given in Clause 3; – particular requirements applicable to individual fibre types or specific applications, which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-20:2003

EVS-EN 60793-2-30:2009

Hind 145,00

Identne EN 60793-2-30:2009

ja identne IEC 60793-2-30:2007

Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

This part of IEC 60793-2 is applicable to optical fibre types A3a, A3b, A3c, and A3d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables (typically up to 1 km). Three types of requirements apply to these fibres: – general requirements, as defined in IEC 60793-2; – specific requirements common to the category A3 multimodal fibres covered in this standard and which are given in Clause 3; – particular requirements applicable to individual fibre types or specific applications (e.g. automotive or industrial applications), which are defined in the normative family specification annexes.

Keel en

Asendab EVS-EN 60793-2-30:2003

EVS-EN 60794-3-20:2009

Hind 178,00

Identne EN 60794-3-20:2009

ja identne IEC 60794-3-20:2009

Optical fibre cables -- Part 3-20: Outdoor cables - Family specification for self supporting aerial telecommunication cable

This part of IEC 60794 which is a family specification covers optical self-supporting aerial telecommunication cables. Requirements of the sectional specification IEC 60794-3 for duct, buried and aerial cables are applicable to cables covered by this standard. Self-supporting aerial telecommunication cable in this context means a cable construction with sufficient strength members designed to be suspended on poles and similar devices without the aid of another supporting wire or conductor. ADSS cables and other constructions intended for high-voltage applications are not covered by this standard.

Keel en

Asendab EVS-EN 60794-3-20:2003

EVS-EN 60966-3:2009

Hind 166,00

Identne EN 60966-3:2009

ja identne IEC 60966-3:2008

Radio frequency and coaxial cable assemblies -- Part 3: Sectional specification for semi-flexible coaxial cable assemblies

This part of IEC 60966 is a sectional specification that relates to semi-flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). It establishes uniform requirements for testing the electrical, mechanical and climatic properties of flexible cable assemblies composed of flexible coaxial cables and coaxial connectors.

Keel en

Asendab EVS-EN 60966-3:2004

EVS-EN 61000-4-2:2009

Hind 271,00

Identne EN 61000-4-2:2009

ja identne IEC 61000-4-2:2008

Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

This part of IEC 61000 relates to the immunity requirements and test methods for electrical and electronic equipment subjected to static electricity discharges, from operators directly, and from personnel to adjacent objects. It additionally defines ranges of test levels which relate to different environmental and installation conditions and establishes test procedures. The object of this standard is to establish a common and reproducible basis for evaluating the performance of electrical and electronic equipment when subjected to electrostatic discharges. In addition, it includes electrostatic discharges which may occur from personnel to objects near vital equipment.

Keel en

EVS-EN 61000-4-6:2009

Hind 271,00

Identne EN 61000-4-6:2009

ja identne IEC 61000-4-6:2008

Elektromagnetiline ühilduvus. Osa 4-6: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus raadiosagedusliku elektromagnetvälja toimel indutseerunud juhtivuslike häiringute korral

This part of IEC 61000 relates to the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 9 kHz up to 80 MHz. Equipment not having at least one conducting cable (such as mains supply, signal line or earth connection) which can couple the equipment to the disturbing RF fields is excluded.

Keel en

Asendab EVS-EN 61000-4-6:2007; EVS-EN 61000-4-6:2007/AC:2007

EVS-EN 61000-4-7:2002/A1:2009

Hind 178,00

Identne EN 61000-4-7:2002/A1:2009

ja identne IEC 61000-4-7:2002/A1:2008

Elektromagnetiline ühilduvus (EMÜ). Osa 4-7: Katse- ja mõõtetehnika. Jagu Toitesüsteemide ja nendega ühendatud seadmestiku harmooniliste ja vaheharmooniliste mõõtmiste ja mõõteaparatuuri üldjuhend

Käesolev juhend on rakendatav mõõteaparatuurile, mis on ette nähtud toitesageduslikule pinge-le või voolule liitunud pinge- või voolukomponentide mõõtmiseks sagedus-piirkonnas alaliskomponendist kuni 2500 Hz. Samuti on käesolev standard rakendatav mõõteaparatuurile, mis on ette nähtud nii sead-mestiku üksikdetailide katsetamiseks vastavalt standardites antud lubatud häirijaemissiooninivoodele (näiteks IEC 555-2 antud vooluharmooniliste piiridele) kui ka pinge- ja vooluharmooniliste mõõtmiseks tegelikes toitesüsteemides. Erilist tähelepanu on pööratud harmooni-liste kontrolltõõtmisele tugevvoolu toitesüsteemides. Häirijaemissioonikatse mõõtmisprotseduure ja katsetingimusi selles juhendis ei käsitleta: need nõuded sisalduvad eristandardis. Tähelepanu on koondatud peamiselt toitesageduse harmoonilistele, kuid võidakse mõõta ka teiste sagedustega (vahe-sageduslikke) komponente.

Keel en

EVS-EN 61300-3-6:2009

Hind 198,00

Identne EN 61300-3-6:2009

ja identne IEC 61300-3-6:2008

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss

This part of IEC 61300 presents procedures for the measurement of the return loss (RL) of a fibre optic device under test (DUT).

Keel en

Asendab EVS-EN 61300-3-6:2003

EVS-EN 62496-1:2009

Hind 178,00

Identne EN 62496-1:2009

ja identne IEC 62496-1:2008

Optical circuit boards - Part 1: General

IEC 62496-1 applies to optical circuit boards possessing all of the following general features: – transmit patterns with straight, cross, bending optical paths and input and output optical ports in plane; – optical paths consisting of optical fibres and/or optical waveguides; – controlled lengths of the optical paths, if required; – may be combined with a printed electric circuit board, the functionality of which is outside the scope of this standard; – functions to interconnect between optical components and the ability to mount components. The purpose of this standard is to specify optical circuit board requirements as they relate to − classification, − IEC standard system, − documentation, − materials, − workmanship, − performance, − identification − packaging.

Keel en

EVS-EN 60794-3-10:2009

Hind 198,00

Identne EN 60794-3-10:2009

ja identne IEC 60794-3-10:2009

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried or lashed aerial optical telecommunication cable

This part of IEC 60794 which is a family specification covers optical telecommunication cables to be used in ducts or direct buried applications. The cable may also be used for lashed aerial applications. Requirements of the sectional specification IEC 60794-3 for duct, buried and aerial cables are applicable to cables covered by this standard. Clause A.2 contains requirements that supersede the normal requirements in case the cables are intended to be used in installation governed by the MICE table of ISO/IEC 24702. Annex B gives information on the lashed aerial application. The parameters specified in this standard may be affected by measurement uncertainty arising either from measurement errors or calibration errors due to lack of suitable standards. Acceptance criteria shall be interpreted with respect to this consideration (see IEC 60794-3 Clause 8).

Keel en

Asendab EVS-EN 60794-3-10:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 55016-2-1:2004

Identne EN 55016-2-1:2004

ja identne CISPR 16-2-1:2003

Raadiohäiringute ja häiringukindluse mõõtmise aparatuuri ja meetodite spetsifikatsioon. Osa 2-1:Häiringute ja häiringukindluse mõõtemeetodid. Juhtivuslikult levivate häiringute mõõtmine

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

Asendatud EVS-EN 55016-2-1:2009

EVS-EN 55016-2-1:2004/A1:2005

Identne EN 55016-2-1:2004/A1:2005

ja identne CISPR 16-2-1:2003/A1:2005

Raadiohäiringute ja häiringukindluse mõõtmise aparatuuri ja meetodite spetsifikatsioon. Osa 2-1:Häiringute ja häiringukindluse mõõtemeetodid. Juhtivuslikult levivate häiringute mõõtmine

This amendment to CISPR 16-2-1 is intended to give guidance on the selection of scan rates and measurement times when measuring impulsive disturbance with the average detector.

Keel en

Asendatud EVS-EN 55016-2-1:2009

EVS-EN 60793-2-20:2003

Identne EN 60793-2-20:2002

ja identne IEC 60793-2-20:2001

Optical fibres - Part 2-20: Product specifications Sectional specification for category A2 multimode fibres

Covers specific requirements of optical fibres type A2a, A2b and A2c. These fibres are used in information transmission equipment and optical fibre cables (typically up to 2 km). For general requirements, see IEC 60793-2.

Keel en

Asendatud EVS-EN 60793-2-20:2009

EVS-EN 60793-2-30:2003

Identne EN 60793-2-30:2002

ja identne IEC 60793-2-30:2002

Optical fibres - Part 2-30: Product specifications Sectional specification for category A3 multimode fibres

Applies to optical fibre types A3a, A3b, A3c and A3d. It covers requirements common to A3 multimode fibres. It also covers particular requirements for individual fibre types and specific applications.

Keel en

Asendatud EVS-EN 60793-2-30:2009

EVS-EN 60794-3-10:2003

Identne EN 60794-3-10:2002

ja identne IEC 60794-3-10:2002

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct and directly buried optical telecommunication cables

Describes a family specification that covers optical telecommunication cables to be used in ducts or direct buried applications. The sectional specifications of IEC 60794-3 are applicable.

Keel en

Asendatud EVS-EN 60794-3-10:2009

EVS-EN 60794-3-20:2003

Identne EN 60794-3-20:2002

ja identne IEC 60794-3-20:2002

Optical fibre cables - Part 3-20: Outdoor cables - Family specification for optical self-supporting aerial telecommunication cables

Describes a family specification that covers optical self-supporting aerial telecommunication cables. Sectional requirements of IEC 60794-3 are applicable.

Keel en

Asendatud EVS-EN 60794-3-20:2009

EVS-EN 60966-3:2004

Identne EN 60966-3:2003

ja identne IEC 60966-3:2003

Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies

Relates to semi-flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM). Establishes uniform requirements for testing the electrical, mechanical and environmental properties of semi-flexible coaxial cable assemblies composed of semi-flexible coaxial cables and coaxial connectors.

Keel en

Asendatud EVS-EN 60966-3:2009

EVS-EN 61000-4-6:2007

Identne EN 61000-4-6:2007

ja identne IEC 61000-4-6:2003 + A1:2004 + A2:2006

Elektromagnetiline ühilduvus. Osa 4-6: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus raadiosagedusliku elektromagnetvälja toimel indutseerunud juhtivuslike häiringute korral

This part of IEC 61000-4 relates to the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 9 kHz up to 80 MHz. Equipment not having at least one conducting cable (such as mains supply, signal line or earth connection) which can couple the equipment to the disturbing RF fields is excluded.

Keel en

Asendab EVS-EN 61000-4-6:2002

Asendatud EVS-EN 61000-4-6:2009

EVS-EN 61000-4-6:2007/AC:2007

Identne EN 61000-4-6:2007/Corr:2007

Elektromagnetiline ühilduvus. Osa 4-6: Katsetus- ja mõõtetehnika. Häiringukindluskatsetus raadiosagedusliku elektromagnetvälja toimel indutseerunud juhtivuslike häiringute korral

Keel en

Asendatud EVS-EN 61000-4-6:2009

EVS-EN 61094-2:2002

Identne EN 61094-2:1993

ja identne IEC 61094-2:1992

Measurement microphones - Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique

Applies to laboratory standard microphones meeting the requirements of IEC 1094-1 and other types of condenser microphones having the same mechanical dimensions or specifies a primary method of determining the pressure sensivity so as to establish a reproducible and accurate basis for the measurement of sound pressure.

Keel en

Asendatud EVS-EN 61094-2:2009

EVS-EN 61300-3-6:2003

Identne EN 61300-3-6:2003

ja identne IEC 61300-3-6:2003

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss

Provides procedures for the measurement of return loss (RL) of the fibre optic device under test (DUT). Return loss (RL), as used in this standard, is the ratio of the power incident on, or entering, the DUT to the total power reflected by the DUT, expressed in decibels. Return Loss is a positive number

Keel en

Asendab EVS-EN 61300-3-6:2002

Asendatud EVS-EN 61300-3-6:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 61834-4:2002/FprA1

Identne EN 61834-4:1998/FprA1:2009

ja identne IEC 61834-4:1998/A1:200X

Tähtaeg 30.07.2009

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 4: Pack header table and contents

This part of IEC 61834 specifies the pack headers and the contents of packs which are applicable to the whole recording system of helical-scan digital video cassette using 6,35 mm magnetic tape.

Keel en

FprEN 60268-4

Identne FprEN 60268-4:2009

ja identne IEC 60268-4:200X

Tähtaeg 30.07.2009

Sound system equipment - Part 4: Microphones

This part of IEC 60268 specifies methods of measurement for the electrical impedance,sensitivity, directional response pattern, dynamic range and external influences of soundsystem microphones, and also gives recommendations as to characteristics to be specified.It applies to sound system microphones for all applications for speech and music. It does notapply to measurement microphones, but it does apply to each audio channel of microphoneshaving more than one channel, for example for stereo or similar use. It is also applicable toflush-mounted microphones and to the analogue characteristics of microphones with digitalaudio output.For the purposes of this International Standard, a microphone includes all such devices astransformers, pre-amplifiers, or other elements that form an integral part of the microphone, upto the output terminals specified by the manufacturer.

Keel en

Asendab EVS-EN 60268-4:2004

FprEN 62443-2-1

Identne FprEN 62443-2-1:2009

ja identne IEC 62443-2-1:200X

Tähtaeg 30.07.2009

Industrial communication networks - Network and system securiry - Part 2-1: Establishing an industrial automation and control system security program

This standard defines the elements necessary to establish a cyber security management system (CSMS) for industrial automation and control systems (IACS) and provides guidance on how to develop those elements. This document uses the broad definition and scope of what constitutes an IACS described in IEC 62443-1-1. [1] The elements of a CSMS described in this standard are mostly policy, procedure, practice and personnel related, describing what shall or should be included in the final CSMS for the organization.

Keel en

FprEN 62455

Identne FprEN 62455:2009

ja identne IEC 62455:200X

Tähtaeg 30.07.2009

Internet protocol (IP) and transport stream (TS) based service access

This International Standard specifies the terminal for a service purchase and protectionsystem for digital broadcasts, called the 18Crypt system. It is applicable in all countries andregions with suitably compliant broadcasting and multimedia distribution systems. Guidelinesfor compatible broadcast services are given in this standard. The service purchase andprotection functions operate in a pure broadcast environment that may be combined with a bidirectional interactivity channel.

Keel en

35 INFOTEHNOLOOGIA. KONTORISEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-ISO/IEC 12207:2009

Hind 356,00

ja identne ISO/IEC 12207:2008

Süsteemi- ja tarkvaratehnika. Tarkvara elutsükli protsessid (ISO/IEC 12207:2008)

Standard kehtestab tarkvara elutsükli protsesside tarbeks üldise, täpselt määratletud terminoloogiaga raamstruktuuri, millele saab viidata tarkvara valdkonnas. See struktuur sisaldab protsesse, tegevusi ja töid, mida tuleb rakendada tarkvaratoote või -teenuse hankimisel ning tarkvaratoodete tarnimisel, väljatöötamisel, käitamisel, hooldamisel ja kõrvaldamisel. Tarkvara hõlmab ka püsivara tarkvaraosa. See standard puudutab organisatsioonisisest või -välist süsteemide ning tarkvaratoodete ja -teenuste hankimist, tarkvaratoodete ja süsteemi tarkvaraosa tarnimist, väljatöötamist, käitust, hooldust ja kõrvaldamist. Standard hõlmab ka neid süsteemi määratluse aspekte, mis on vajalikud tarkvaratoodete ja -teenuste kontekstina. Standard annab ka protsessi, mida saab rakendada tarkvara elutsükli protsesside määratlemiseks, juhtimiseks ja täiustamiseks. Selle standardi protsesse, tegevusi ja töid võib – eraldi või seoses standardiga ISO/IEC 15288 – rakendada ka tarkvara sisaldava süsteemi hankimisel.

Keel et

Asendab EVS-ISO/IEC 12207:1998; EVS-ISO/IEC 12207:1998/A1:2004; EVS-ISO/IEC 12207:1998/A2:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-ISO/IEC 12207:1998/A1:2004

ja identne ISO/IEC 12207:1995/A1:2002

Infotehnoloogia. Tarkvara elutsükli protsessid

Standard määrab tarkvaraprotsessi ühise arhitektuuri tarkvara hankimisele, tarnimisele, väljatöötamisele, ekspluatatsioonile ja hooldusele

Keel et,en

EVS-ISO/IEC 12207:1998

ja identne ISO/IEC 12207:1995

Infotehnoloogia. Tarkvara elutsükli protsessid

Stanadrd kehtestab tarkvara elutsükli protsesside tarbeks üldise, täpselt määratletud terminoloogiaga raamstruktuuri, millele saab viidata tarkvara valdkonnas. See struktuur sisaldab protsesse, tegevusi ja töid, mida tuleb rakendada tarkvara sisaldava süsteemi, iseseisva tarkvaratoote või tarkvarateenuse hankimisel ning tarkvaratoodete tarnimisel, väljatöötamisel, ekspluateerimisel ja hooldamisel. Tarkvara hõlmab ka püsivara tarkvaraosa.

Keel et,en

EVS-ISO/IEC 12207:1998/A2:2006

ja identne ISO/IEC 12207:1995/A2:2004

Infotehnoloogia. Tarkvara elutsükli protsessid

Standard määrab tarkvaraprotsessi ühise arhitektuuri tarkvara hankimisele, tarnimisele, väljatöötamisele, ekspluatatsioonile ja hooldusele.

Keel et

KAVANDITE ARVAMUSKÜSITLUS

prEN 15943

Identne prEN 15943:2009

Tähtaeg 30.07.2009

Curriculum Exchange Format (CEF) Data Model

The main uses of CEF instances and related services are expected to be for providing: - controlled vocabularies; - navigation structures; - additional curriculum information; - mappings. There are three main sets of information in the CEF: - information about the whole CEF instance. This is provided using properties from Dublin Core plus some extensions. Information includes date, title, description and identifier; - CEF terms. Information will include the name, identifier and type; - relationships between terms as a sub-record of a term.

Keel en

prEN ISO 21549-8

Identne prEN ISO 21549-8:2009

ja identne ISO/DIS 21549-8:2009

Tähtaeg 30.07.2009

Health informatics - Patient healthcard data - Part 8: Links

This standard defines a way to facilitate access to distributed patient records and/or administrative information using health cards. It defines the structure and elements of “links” typically stored in health cards and representing references to individual patients’ records as well as to subcomponents of them. Access control mechanisms, data protection mechanisms, access methods and other security services are outside the scope of this document.

Keel en

prEVS-ISO/IEC 27005

ja identne ISO/IEC 27005:2008

Tähtaeg 30.07.2009

Infotehnoloogia. Turbemeetodid. Infoturvariski haldus (ISO/IEC 27005:2008)

Standard annab suuniseid infoturvariski halduseks. Standard toetab ISO/IEC 27001 spetsifitseeritud üldkontseptsioone ja on kavandatud aitama rahuldavalt rakendada infoturvet riskihalldusliku lähenemisviisi alusel. Selle standardi täielikuks mõistmiseks on tähtis tunda mõisteid, mudeleid, protsesse ja termineid, mida kirjeldavad ISO/IEC 27001 ja ISO/IEC 27002. Standardit saab rakendada igat tüüpi organisatsioonidele (näiteks äriettevõtetele, riigiasutustele, mittetulunduslikele organisatsioonidele), kes kavatsevad hallata riske, mis võivad rikkuda organisatsiooni teabe turvalisust.

prEVS-ISO/IEC 38500

ja identne ISO/IEC 38500:2008

Tähtaeg 30.07.2009

Infotehnoloogia valitsemine organisatsioonis (ISO/IEC 38500:2008)

Standard annab organisatsiooni juhatajatele (sealhulgas omanikele, nõukogu liikmetele, juhatajatele, partneritele, kõrgematele juhtidele jt nendetaolistele) suunavaid printsiipe infotehnoloogia (IT) toimiva, tõhusa ja aktsepteeritava kasutamise kohta nende organisatsioonis. Standard kehtib organisatsioonis kasutatavaid info- ja sideteenuseid puudutavate haldusprotsesside ja (-otsuste) valitsemise kohta. Neid protsesse võivad juhtida organisatsiooni või väliste teenuseandjate IT-spetsialistid või organisatsiooni allüksused. Ta annab suuniseid ka neile, kes nõustavad, teavitavad või abistavad juhatajaid. Nende hulka kuuluvad: - vanemjuhid; - organisatsioonis ressursse seiravate rühmade liikmed; - välised tegevusalased või tehnilised spetsialistid, näiteks õiguse või raamatupidamise alal; - spetsialistid, jaemüügiliidud või erialakogud; - riistvara, tarkvara, side jm IT-toodete müüjad; - sisemised ja välised teenuseandjad (sealhulgas konsultandid); - IT audiitorid.

Keel et

37 VISUAALTEHNIKA

KAVANDITE ARVAMUSKÜSITLUS

EN 1010-3:2002/FprA1

Identne EN 1010-3:2002/FprA1:2009

Tähtaeg 30.07.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 3: Lõikemasinad

This European Standard applies to cutting machines used in paper converting: - guillotines;- three-knife trimmers; - index-cutting machines; - trimmers; - rotary cutters; - round cornering machines; - label punching machines. This European Standard shall be used together with prEN 1010 :2000

Keel en

EN 1010-4:2004/FprA1

Identne EN 1010-4:2004/FprA1:2009

Tähtaeg 30.07.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 4: Raamatute köitmise, paberi ümbertöötlemise ja viimistlusseadmed

This document applies to - bookbinding machines: - stitching, riveting, eyeletting and attaching machines;- gang stitchers;- gathering machines;- perfect binders;- paper drills;- book signature presses;- book presses;- sheet folding machines;- book production lines for the production of books with hard covers;- back rounding and pressing machines.

Keel en

43 MAANTEESÕIDUKITE EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 62321:2009

Hind 336,00

Identne EN 62321:2009

ja identne IEC 62321:2008

Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

IEC 62321, which is an International Standard, specifies the determination of the levels of lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr(VI)) contained in inorganic and organic compounds, and two types of brominated flame retardants, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) contained in electrotechnical products. This standard refers to the sample as the object to be processed and measured. The nature of the sample and the manner in which it is acquired is defined by the entity carrying out the tests and not by this standard.

Keel en

EVS-EN ISO 14505-2:2007/AC:2009

Hind 0,00

Identne EN ISO 14505-2:2006/AC:2009

ja identne ISO 14505-2:2006/Cor.1:2007

Termilise keskkonna ergonoomika. Sõidukite termilise keskkonna hindamine. Osa 2: Samaväärse temperatuuri määramine

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60384-26

Identne FprEN 60384-26:2009

ja identne IEC 60384-26:200X

Tähtaeg 30.07.2009

Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Aluminium electrolytic capacitors with conductive polymer solid electrolyte

This standard is applicable to aluminium electrolytic capacitors with conductive polymer solidelectrolyte primarily intended for d.c. applications for use in electronic equipment.

Keel en

FprEN 60384-26-1

Identne FprEN 60384-26-1:2009

ja identne IEC 60384-26-1:200X

Tähtaeg 30.07.2009

Fixed capacitors for use in electronic equipment - Part 26-1: Blank detail specification - Aluminum electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ

A blank detail specification is a supplementary document to the sectional specification andcontains requirements for style and layout and minimum content of detail specifications. Detailspecifications not complying with these requirements may not be considered as being inaccordance with IEC specification nor shall they so be described.In the preparation of detail specifications the content of Sub-clause 1.4 of the sectionalspecification shall be taken into account.The numbers between brackets on the first page correspond to the following informationwhich shall be inserted in the position indicated.

Keel en

FprEN 61108-3

Identne FprEN 61108-3:2009

ja identne IEC 61108-3:200X

Tähtaeg 30.07.2009

Maritime navigation and radiocommunication equipment and systems - Globalnavigation satellite systems (GNSS) - Part 3: Galileo - Receiver equipment -Performance requirements, methods of testing and required test results

This part of IEC 61108 specifies the minimum performance standards, methods of testing and required test results for Galileo shipborne receiver equipment, based on IMO Resolution MSC.233(82), which uses the signals from the Galileo Global Navigation Satellite System in order to determine position. It takes account of the general requirements given in IMO resolution A.694(17) and is associated with IEC 60945. When a requirement in this standard is different from IEC 60945, the requirement in this standard takes precedence. It also takes account, as appropriate, of requirements for the presentation of navigation-related information on shipborne navigational displays given in IMO resolution MSC.191(79) and is associated with IEC 62288.

Keel en

45 RAUDTEETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12299:2009

Hind 271,00

Identne EN 12299:2009

Raudteealased rakendused. Reisijate sõidumugavus. Mõõtmine ja hindamine

This standard specifies methods for quantifying the effects of vehicle body motions on ride comfort for passengers and vehicle assessment with respect to ride comfort. The effect considered is: - discomfort, associated with relatively low levels of acceleration and roll velocity. Other effects, not included in the standard, are associated with higher acceleration levels: - health risk effect: physical damage and psychological deterioration. The standard applies to passengers travelling in railway vehicles on railway lines, including main, secondary and suburban lines. This standard could be used as a guide for other railway vehicles, for example locomotives, metros, trams, etc. The standard applies to passengers in good health. This standard applies to measurements of motions. It also applies to simulated motions.

Keel en

Asendab EVS-ENV 12299:2002

EVS-EN 13979-1:2007+A1:2009

Hind 243,00

Identne EN 13979-1:2003+A1:2009

Raudteealased rakendused. Rattapaarid ja pöördvankrid. Monoplokkrattad. Tehnilise heakskiidu protseduur. Osa 1: Sepistatud ja valtsitud rattad KONSOLIDEERITUD TEKST

Standardi eesmärk on määratleda nõuded kaubaveeremi mittevedavatel telgedel asuvatele monoplokkratastele, mis tagavad rataste sobivuse Euroopa raudteevõrgus kasutamiseks. Vedavatel telgedel asuvate rataste või mürasummutitega rataste puhul võivad nõuded olla muudetud või laiendatud. Kergveeremi ja trammiteede puhul võib klient või tarnija juhinduda muudest standarditest või dokumentidest.

Keel en

Asendab EVS-EN 13979-1:2007

EVS-EN 14865-2:2006+A1:2009

Hind 166,00

Identne EN 14865-2:2006+A1:2009

Raudteealased rakendused. Teljelaagripuksides kasutatavad määrdeained. Osa 2: Meetod mehaanilise stabiilsuse kontrollimiseks veeremi kiirustel kuni 200 km/h KONSOLIDEERITUD TEKST

This European Standard specifies a test method and sets the acceptance criteria for the determination of the mechanical stability of lubricating greases intended for the lubrication of axlebox bearings according to EN 12081. In the test, impacts are applied to the lubricating grease so that only very stable lubricating greases will perform acceptably. The method is used in a discrimination process for finding lubricating greases of such mechanical stability that they are considered accepted lubricating greases for more extensive performance tests according to EN 12082. For purposes of quality assurance and quality control, this test method is also used for batch testing of lubricating greases.

Keel en

Asendab EVS-EN 14865-2:2006

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13979-1:2007

Identne EN 13979-1:2003

Raudteealased rakendused. Rattapaarid ja pöördvankrid. Monoplokkrattad. Tehnilise heakskiidu protseduur. Osa 1: Sepistatud ja valtsitud rattad

Standardi eesmärk on määratleda nõuded kaubaveeremi mittevedavatel telgedel asuvatele monoplokkratastele, mis tagavad rataste sobivuse Euroopa raudteevõrgus kasutamiseks. Vedavatel telgedel asuvate rataste või mürasummutitega rataste puhul võivad nõuded olla muudetud või laiendatud. Kergveeremi ja trammiteede puhul võib klient või tarnija juhinduda muudest standarditest või dokumentidest.

Keel et

Asendatud EVS-EN 13979-1:2007+A1:2009

EVS-ENV 12299:2002

Identne ENV 12299:1999

Railway applications - Ride comfort for passengers - Measurement and evaluation

This standard specifies a method for quantifying the effects of carbody movements on Ride comfort for passengers. The scope of the standard is limited to public railway services; the standard includes railway vehicles designed for carrying passengers travelling on railway lines, including secondary and suburban lines; this document can be used as a guide for other railway vehicles, for example locomotives, metros, trams, etc. The standard applies to passengers in good health.

Keel en

Asendatud EVS-EN 12299:2009

49 LENNUNDUS JA KOSMOSETEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1915-4:2005+A1:2009

Hind 166,00

Identne EN 1915-4:2004+A1:2009

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 4: Müratasemе mõõtmise ja vähendamise meetodid KONSOLIDEERITUD TEKST

This document deals with noise reduction as a safety requirement. It also specifies the methods for determining the sound pressure level at workstations, other specified positions and the sound power level of GSE during intended use. The test results are not applicable to the determination of daily exposure to noise for the operator. This part of EN 1915 is intended to be used in conjunction with the other parts of EN 1915, and with the relevant part of EN 12312.

Keel en

Asendab EVS-EN 1915-4:2005

EVS-EN 3388:2009

Hind 155,00

Identne EN 3388:2009

Aerospace series - Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification 1 275 MPa/650 °C - Manufacturing method optional - Technical specification

This standard specifies the technical and quality assurance requirements for externally threaded fasteners in material NI-PH2601 (Inconel 718) of tensile strength class 1 275 MPa at room temperature, maximum test temperature of material 650 °C. The externally threaded fasteners specified herein may be manufactured by machining from bar or by forging at the manufacturer's option, if forged there is no requirement for control of grainflow. Primarily for Aerospace applications it is applicable to such externally threaded fasteners when referenced on the product standard or drawing.

Keel en

EVS-EN 3686:2008/AC:2009

Hind 0,00

Identne EN 3686:2008/AC:2009

Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa/650 °C

Keel en

EVS-EN 4129:2009

Hind 92,00

Identne EN 4129:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa 1)/ 235 °C 2)

Keel en

EVS-EN 4130:2009

Hind 92,00

Identne EN 4130:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa 1) / 425 °C 2)

Keel en

EVS-EN 4131:2009

Hind 105,00

Identne EN 4131:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in heat resisting nickel base alloy, aluminium IVD coated. Classification: 1 250 MPa 1) / 425 °C 2)

Keel en

EVS-EN 4133:2009

Hind 92,00

Identne EN 4133:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa 1) / 425 °C 2)

Keel en

EVS-EN 4134:2009

Hind 105,00

Identne EN 4134:2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

This standard specifies the characteristics of bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in heat resisting nickel base alloy, aluminium IVD coated. Classification: 1 250 MPa 1) / 425 °C 2)

Keel en

EVS-EN 4604-001:2009

Hind 105,00

Identne EN 4604-001:2009

Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification

This standard specifies the required characteristics, test methods, qualification and acceptance conditions of signal transmission electrical cables.

Keel en

EVS-EN 4604-009:2009

Hind 114,00

Identne EN 4604-009:2009

Aerospace series - Cable, electrical, for signal transmission - Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KW for use in aircraft electrical systems at operating temperature between – 55 °C and 180 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, – 65 °C is also acceptable as shown by thermal stability test.

Keel en

EVS-EN 4604-010:2009

Hind 114,00

Identne EN 4604-010:2009

Aerospace series - Cable, electrical, for signal transmission - Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WN) - Product standard

This standard specifies the required characteristics of a light weight coaxial cable, 50 Ω, type KX for use in aircraft electrical systems at operating temperature between – 55 °C and 200 °C and specially for high frequency up to 6 GHz. Nevertheless, if needed, – 65 °C is also acceptable as shown by thermal stability test.

Keel en

EVS-EN 4626-202:2009

Hind 105,00

Identne EN 4626-202:2009

Aerospace series - Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule - Operating temperatures - 65 °C to 125 °C (cable dependent) - Flush contacts - Part 202: Optical contact assembly for 900 µm buffered fibre receptacle - Product standard

This standard defines the dimensions and performance requirements of the EN 4531-101 fibre optical contact with a 900 µm buffered fibre EN 4641 and associated alignment boot for use within equipment boxes.

Keel en

EVS-EN 9131:2009

Hind 145,00

Identne EN 9131:2009

Aerospace series - Quality management systems - Nonconformance documentation

1.1 Application This standard defines the common nonconformance data definition and documentation that must be exchanged between an internal or external supplier or sub-tier supplier and the customer when informing about a nonconformity requiring formal decision. The requirements are applicable - partly or totally - when reporting a product nonconformity to the owner or operator as user of the end item (e.g. engine, aircraft, spacecraft, helicopter etc.), if specified by contract. Reporting of nonconformance data, either electronically or conventionally on paper, is subject to the terms and conditions of the contract. This also includes, where applicable, data access under export control regulations. 1.2 Purpose The process of exchanging coordinating and approving nonconformance data via waiver/concession or product quality escape varies with the multiple relationships and agreements among all parties concerned. The information provided by this standard forms an architecture for submitting and managing data that allows for concise and accurate communication using various methods. The main objective of this standard is to provide the definition of a data set that can be integrated into any form of communication (e.g., electronic data interchange, submission of conventional paper forms).

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1915-4:2005

Identne EN 1915-4:2004

Õhusõidukite maapealsed teenindusseadmed. Üldnõuded. Osa 4: Müratasemete mõõtmise ja vähendamise meetodid

This Part of EN 1915 deals with noise reduction as a safety requirement and describes the methods for determining the sound pressure level at workstations, other specified positions and the sound power level of GSE during intended use. The test results are not applicable to the determination of daily exposure to noise for the operator

Keel en

Asendatud EVS-EN 1915-4:2005+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 2815

Identne FprEN 2815:2009

Tähtaeg 30.07.2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D ≤ 200 mm - Rm ≥ 965 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Bar for machining a or D ≤ 200 mm Rm ≥ 965 MPa for aerospace applications.

Keel en

FprEN 2817

Identne FprEN 2817:2009

Tähtaeg 30.07.2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D = 200 mm - Rm = 1 070 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Bar for machining a or D ≤ 200 mm Rm ≥ 1 070 MPa for aerospace applications.

Keel en

FprEN 2818

Identne FprEN 2818:2009

Tähtaeg 30.07.2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D = 200 mm - Rm = 1 070 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 200 mm Rm ≥ 1 070 MPa for aerospace applications.

Keel en

FprEN 3469

Identne FprEN 3469:2009

Tähtaeg 30.07.2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D = 200 mm - Rm = 1 310 Mpa

This standard specifies the requirements relating to: Steel FE-PM1802 (X5CrNiCu15-5) Consumable electrode remelted Solution treated and precipitation treated Forgings a or D ≤ 200 mm Rm ≥ 1 310 MPa for aerospace applications.

Keel en

FprEN 3687

Identne FprEN 3687:2009

Tähtaeg 30.07.2009

Aerospace series - Bolts, normal hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1100MPa/650øC

This standard specifies the characteristics of silver-plated Bolts normal Hexagon Head with relieved shank and long thread, in heat resisting steel FE-PA92HT (A286), tensile strength class 1100 MPa at room temperature. The maximum test temperature of the material is 650 °C.

Keel en

FprEN 3730

Identne FprEN 3730:2009

Tähtaeg 30.07.2009

Aerospace series - Clamps, saddle fixed and sliding version in aluminium alloy with rubber cushioning - Dimensions, masses

This standard specifies the required characteristics of saddle clamps in aluminium alloy with various cushion materials. These clamps, fixed version (type 1) or sliding version (type 2), are used for supporting pipe assemblies. They are used up to 80 °C max. Usage at a higher temperature is at the option of the user. For temperature range and environmental considerations see the various cushion material standards.

Keel en

Asendab EVS-EN 3730:2002

FprEN 4073

Identne FprEN 4073:2009

Tähtaeg 30.07.2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification 1 100 MPa (at ambient temperature) / 235 Øc

This standard specifies the characteristics of screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa 1) / 235 °C 2)

Keel en

FprEN 4078

Identne FprEN 4078:2009

Tähtaeg 30.07.2009

Aerospace series - Inserts, threaded, thin wall, locked and self-locking, in heat resisting steel, MoS2 lubricated - Classification: 1100 MPa (at ambient temperature) / 315 °C

This standard specifies the characteristics, of threaded thin wall inserts, locked and with a self-locking feature achieved by deforming out-of-round the internal thread of mid length, in heat resisting steel, MoS2 lubricated. Classification : 1 100 MPa1) / 315 °C2)

Keel en

FprEN 4084

Identne FprEN 4084:2009

Tähtaeg 30.07.2009

Aerospace series - Nuts, anchor, self-locking, fixed, two lug, with counterbore, in alloy steel, cadmium plated, MoS2 lubricated - Classification: 1 100 MPA (at ambient temperature) / 235 Øc

This standard specifies the characteristics of two lug fixed anchor nuts, with counterbore and a self-locking feature achieved by forming the upper portion out-of-round, in alloy steel, cadmium plated, MoS2 lubricated. Classification: 1100 MPa 1) / 235 °C 2)

Keel en

FprEN 4138

Identne FprEN 4138:2009

Tähtaeg 30.07.2009

Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 Øc

This standard specifies the characteristics of screws, pan head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa1) / 235 °C2)

Keel en

FprEN 4161

Identne FprEN 4161:2009

Tähtaeg 30.07.2009

Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification : 1 100 PMa (at ambient temperature) / 235 Øc

This standard specifies the characteristics of screws, pan head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated. Classification: 1 100 MPa1) / 235 °C2)

Keel en

FprEN 4162

Identne FprEN 4162:2009

Tähtaeg 30.07.2009

Aerospace series - Screws 100ø countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - 1100 MPa (at ambient temperature)/235 Øc

This standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa1) / 235 °C2)

Keel en

FprEN 4163

Identne FprEN 4163:2009

Tähtaeg 30.07.2009

Aerospace series - Screws 100ø countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - 1100 MPa (at ambient temperature) / 235 Øc

This standard specifies the characteristics of screws, 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated. Classification : 1 100 MPa 1) / 235 °C 2)

Keel en

FprEN 4178

Identne FprEN 4178:2009

Tähtaeg 30.07.2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated - 1100 MPa (at ambient temperature) / 315 Øc

This standard specifies the characteristics of screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated. Classification : 1 100 MPa 1) / 315 °C 2)

Keel en

FprEN 4618

Identne FprEN 4618:2009

Tähtaeg 30.07.2009

Aerospace series - Aircraft internal air quality standards, criteria and determination methods

This standard specifies requirements and determination methods for newly certificated commercial passenger aircraft programmes. This standard applies to newly certificated commercial passenger aircraft programmes. It may also apply to current production aircraft if it does not carry significant penalties, i.e. if it can be shown to be technically feasible and economically justifiable. This standard covers the period from first crew embarkation to last crew disembarkation.

Keel en

FprEN 4632-003

Identne FprEN 4632-003:2009

Tähtaeg 30.07.2009

Aerospace series - Weldability and brazeability of materials in aerospace constructions - Part 003: Welding and brazing of homogeneous assemblies of unalloyed and low alloy steels

This standard defines degrees of weldability and brazeability for materials or families of materials used in the aerospace industry. It comprises a series of sheets, by materials or by material families, which: a) indicate the main titles, the typical chemical composition and the main characteristics, b) contain recommendations for welding and brazing, c) indicate a degree of weldability or brazeability for a given process under defined conditions, d) indicate a value of the mechanical strength coefficient of the welded joint for each welding process, when it could be extracted from bibliographic references referring to it. The joint coefficient is expressed as a ratio of the tensile strength of the welded joint to the tensile strength of the base alloy. To define preheating conditions, it recommends ISO TR 17671-2 recommendations. These conditions depend on the calculation of carbon equivalent, welding energy per unit length, thickness, arc welding process and hydrogen rate in filler metal. It is applicable without restriction for the manufacturing of new parts or for repair.

Keel en

FprEN 6059-502

Identne FprEN 6059-502:2009

Tähtaeg 30.07.2009

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 502: Resistance to electrical arcs

This standard specifies a method of assessing the behaviour of protection sleeves or conduits subject to an external electric arc, ever at 115 Vac or 230 Vac 400 Hz. This standard shall be used together with EN 6059-100. The primary aim of this test is to produce, in a controlled fashion, electric arcs at the immediate vicinity of a protection sleeve or conduit and to examine possible consequences on cables inside this protection, which are supposed to be maintained in a safe condition. These electric arcs are representative of those, which may occur in service when a typical cable bundle is severely damaged. In order to optimize thickness and mass of such protection, it is necessary to associate a current limit In to each sleeves or conduits construction. Two levels of prospective fault current are specified for all protection sizes.

Keel en

53 TÕSTE- JA TEISALDUS-SEADMED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 13001-1:2005+A1:2009

Hind 198,00

Identne EN 13001-1:2004+A1:2009

Kraana ohutus. Üldine ehitus. Osa 1: Üldpõhimõtted ja nõuded KONSOLIDEERITUD TEKST

This European Standard is to be used together with Part 2 and Part 3, and as such, they specify general conditions, requirements and methods to prevent mechanical hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 2 is not conditional to the publication of Part 3.

Keel en

Asendab EVS-EN 13001-1:2005/AC:2008; EVS-EN 13001-1:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13001-1:2005

Identne EN 13001-1:2004

Kraanad . Ehitus. Osa 1: Üldpõhimõtted ja nõuded

This European Standard is to be used together with Part 2 and Part 3, and as such, they specify general conditions, requirements and methods to prevent mechanical hazards of cranes by design and theoretical verification. Part 3 is only at pre-drafting stage; the use of Parts 1 and 3 is not conditional to the publication of Part 3.

Keel en

Asendatud EVS-EN 13001-1:2005+A1:2009

EVS-EN 13001-1:2005/AC:2008

Identne EN 13001-1:2004/AC:2008

Kraanad. Üldine ehitus. Osa 1: Üldpõhimõtted ja nõuded

Keel en

Asendatud EVS-EN 13001-1:2005+A1:2009

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12375:2009

Hind 80,00

Identne EN 12375:2009

Pakend. Painduvad alumiiniumtuubid. Seinapaksuse määramise meetod

Standard määrab kindlaks meetodi alumiiniumtuubide korpuse valmistamiseks kasutatavate torude materjali paksuse määramiseks. Standard kehtib farmaatsia-, kosmeetika-, hügieenitoodete, toiduainete ja teiste majapidamis- ja tööstustoodete pakkimiseks kasutatavate tuubide kohta.

Keel en

Asendab EVS-EN 12375:2000

EVS-EN 13045:2009

Hind 80,00

Identne EN 13045:2009

Packaging - Flexible cylindrical plastic tubes - Dimensions and tolerances

This standard specifies the diameter, length, wall thickness and shoulder geometry of cylindrical plastic flexible tubes. It is applicable to tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel en

Asendab EVS-EN 13045:2000

EVS-EN 13048:2009

Hind 92,00

Identne EN 13048:2009

Packaging - Flexible aluminium tubes - Internal lacquer film thickness measurement method

This document specifies a method for the determination of the thickness of the lacquer film applied inside cylindrical and conical aluminium tubes. The method is a reference. It can also be used as a reference when calibrating other electronic instruments suitable for determining coating weight thickness, e.g. by capacitance measurement by eddy current. It is applicable to aluminium tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic products.

Keel en

Asendab EVS-EN 13048:2000

EVS-EN 13461:2009

Hind 92,00

Identne EN 13461:2009

Packaging - Cylindrical flexible laminated tubes - Dimensions and tolerances

This document specifies sizes and geometric characteristics for cylindrical laminated flexible tubes which are produced by directly welding laminate materials. It applies to tubes used for packaging pharmaceutical, cosmetic and hygiene products, as well as for packaging food, industrial and domestic products.

Keel en

Asendab EVS-EN 13461:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13045:2000

Identne EN 13045:2000

Packaging - Flexible cylindrical plastic tubes - Dimensions and tolerances

This standard specifies the diameter, length, wall thickness and shoulder geometry of cylindrical plastic flexible tubes. It is applicable to tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

Keel en

Asendatud EVS-EN 13045:2009

EVS-EN 13048:2000

Identne EN 13048:2000

Packaging - Flexible aluminium tubes - Internal lacquer film thickness measurement method

This standard describes a method for the determination of the thickness of the lacquer film applied inside cylindrical and conical aluminium tubes. The method is a reference. It can also be used as a reference when calibrating other electronic instruments suitable for determining coating weight thickness by e.g., capacitance measurement by Eddy current. It is applicable to aluminium tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic products.

Keel en

Asendatud EVS-EN 13048:2009

EVS-EN 13461:2001

Identne EN 13461:2001

Packaging - Cylindrical flexible laminated tubes - Dimensions and tolerances

This standard specifies sizes and geometric characteristics for cylindrical laminated flexible tubes which are produced by directly welding laminated materials. It applies to tubes used for packaging pharmaceutical, cosmetic and hygiene products, as well as for packaging food, industrial and domestic products.

Keel en

Asendatud EVS-EN 13461:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 415-3:2000/FprA1

Identne EN 415-3:1999/FprA1:2009

Tähtaeg 30.07.2009

Safety of packaging machines - Part 3: Form, fill and seal machines

This European standard establishes safety requirements for form, fill and seal packaging machines and the filling machines which are particularly associated with them. This group of machines is defined in detail in clause 3 of this standard, with diagrams illustrating examples of the principle of operation of each machine type.

Keel en

EN 415-6:2007/FprA1

Identne EN 415-6:2006/FprA1:2009

Tähtaeg 30.07.2009

Pakkemasinate ohutus. Osa 6: Kaubaaluste pakkemasinad

This standard applies to the following groups of machines: - pallet banding machines; - stretch film pallet wrapping machines; - stretch film hood application machines; - mobile stretch film wrapping machines; - semi automatic self driving stretch film wrapping machines; - shrink film pallet wrapping machines; - shrink film hood application machines; - film removing machines; - shrinking systems; - sleeve wrapping machines for product greater than 400 mm in one direction; - product centralising machines.

Keel en

prEN 15945

Identne prEN 15945:2009

Tähtaeg 30.07.2009

Packaging - Ease of opening - Criteria and test method for evaluating consumer packaging

The Standard will specify the following, for all adult consumers: - criteria for ease of opening of packages - a method for evaluating the ease of opening of consumer packages The purpose of this Standard is to specify a test method to evaluate the ease of opening of consumer packages in order to improve easy and safe access to the contents. Opening tools not integrated in the package are excluded from the scope of this standard.

Keel en

59 TEKSTIILI- JA NAHATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 17226-2:2008/AC:2009

Hind 0,00

Identne EN ISO 17226-2:2008/AC:2009

ja identne ISO 17226-2:2008/Cor.1:2009

Leather - Chemical determination of formaldehyde content - Part 2: Method using colorimetric analysis

Keel en

KAVANDITE ARVAMUSKÜSITLUS

FprEN 60317-58

Identne FprEN 60317-58:2009

ja identne IEC 60317-58:200X

Tähtaeg 30.07.2009

Specifications for particular types of winding wires - Part 58: Polyamide-imide enamelled rectangular copper wire, class 220

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 220 with a sole coating based on polyamide-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 220 is a thermal class that requires a minimum temperature index of 220 and a heat shock temperature of at least 240 ºC. 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.

Keel en

FprEN 60317-57

Identne FprEN 60317-57:2009

ja identne IEC 60317-57:200X

Tähtaeg 30.07.2009

Specifications for particular types of winding wires - Part 57: Polyamide-imide enamelled round copper wire, class 220

This part of IEC 60317 specifies the requirements of enamelled round copper winding wire of class 220 with a sole coating based on polyamide-imide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. Class 220 is a thermal class that requires a minimum temperature index of 220 and a heat shock temperature of at least 240 ºC. 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: 0,071 mm up to and including 1,600 mm; – Grade 2: 0,071 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1.

Keel en

prEN 13772

Identne EN 13772:2003

Tähtaeg 30.07.2009

Textiles and textile products - Burning behaviour - Curtains and drapes - Measurement of flame spread of vertically oriented specimens with large ignition source

This European Standard specifies a method for the measurement of flame spread of vertically oriented textile fabrics intended for curtains and drapes in the form of single or multi-component (coated, quilted, multilayered, sandwich construction and similar combinations) fabrics using a large ignition source.

Keel en

Asendab EVS-EN 13772:2003

65 PÕLLUMAJANDUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12945:2008/AC:2009

Hind 0,00

Identne EN 12945:2008/AC:2009

Liming materials - Determination of neutralizing value - Titrimetric methods

Keel en

EVS-EN 13683:2004+A1:2009

Hind 256,00

Identne EN 13683:2003+A1:2009

Aiapidamisseadmed. Integreeritud jõuallikaga hekseldid/veskid. Ohutus KONSOLIDEERITUD TEKST

This European Standard specifies safety requirements and their verification for the design and construction of hand fed, shredders/chippers with integral power source and with or without vacuum assisted collection which are designed primarily to reduce organic material to smaller pieces. It is only applicable to shredders/chippers that are designed for use outdoors in a stationary position by an operator standing on the ground. It applies to shredders/chippers with feed intake openings in the form of a single opening or an opening divided into a number of segments. The feed intake openings or segments each being of any shape that will fit into a square of 250 mm × 250 mm measured at the relevant safety distance to the cutting means.

Keel en

Asendab EVS-EN 13683:2004

EVS-EN 13732:2003+A2:2009

Hind 271,00

Identne EN 13732:2002+A2:2009

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded KONSOLIDEERITUD TEKST

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test. It applies to refrigerated bulk milk tanks with air cooled condensing units and automatic control intended for installation on farms or at milk collecting points. It applies to tanks for two milkings (24 h), four milkings (48 h) and six milkings (72 h), in which the cooling takes place totally or partially within the tank. Performance requirements in 5.4.1.2.1 and 5.4.1.2.2 do not apply to tanks where cooling does not take place totally within the tank nor where the tank is associated with a continuous system of milking (e.g. milking with robot). This European Standard does not cover: - mobile tanks; - tanks intended to be tilted for drainage; - equipment for delivering the milk to the tank; - equipment for pre-cooling or instant cooling of the milk.

Keel en

Asendab EVS-EN 13732:2003/A1:2005; EVS-EN 13732:2003

EVS-EN 14910:2007+A1:2009

Hind 243,00

Identne EN 14910:2007+A1:2009

Aiapidamisseadmed. Eeslükatavad sisepõlemismootoriga hekilõikurid. Ohutus KONSOLIDEERITUD TEKST

This European Standard deals with all significant hazards, hazardous situations and events relevant to walk-behind trimmers, powered by a combustion engine, with cutting means using non-metallic filament line or freely pivoting non-metallic cutter(s), of which the cutting elements rely on centrifugal force to achieve cutting with the kinetic energy of a single cutting element not exceeding 10 J, designed for cutting grass or similar plant material, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4).

Keel en

Asendab EVS-EN 14910:2007

EVS-EN ISO 5983-1:2005/AC:2009

Hind 0,00

Identne EN ISO 5983-1:2005/AC:2009

ja identne ISO 5983-1:2005/Cor.1:2008

Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 1: Kjeldahl method

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 13683:2004

Identne EN 13683:2003

Aiapidamisseadmed. Integreeritud jõuallikaga hekseldid/veskid. Ohutus

This European Standard specifies safety requirements and their verification for the design and construction of hand fed, shredders/chippers with integral power source and with or without vacuum assisted collection which are designed primarily to reduce organic material to smaller pieces. It is only applicable to shredders/chippers that are designed for use outdoors in a stationary position by an operator standing on the ground

Keel en

Asendatud EVS-EN 13683:2004+A1:2009

EVS-EN 13732:2003

Identne EN 13732:2002

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

Asendatud prEN 13732; EVS-EN 13732:2003+A2:2009

EVS-EN 13732:2003/A1:2005

Identne EN 13732:2002/A1:2005

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

Asendatud EVS-EN 13732:2003+A2:2009

EVS-EN 14910:2007

Identne EN 14910:2007

Aiapidamisseadmed. Eeslükatavad sisepõlemismootoriga hekilõikurid. Ohutus

This European Standard deals with all significant hazards, hazardous situations and events relevant to walk-behind trimmers, powered by a combustion engine, with cutting means using non-metallic filament line or freely pivoting non-metallic cutter(s), of which the cutting elements rely on centrifugal force to achieve cutting with the kinetic energy of a single cutting element not exceeding 10 J, designed for cutting grass or similar plant material, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer

Keel en

Asendatud EVS-EN 14910:2007+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 14861:2004/FprA1

Identne EN 14861:2004/FprA1:2009

Tähtaeg 30.07.2009

Metsatöömasinad. Liikurmasinad. Ohutusnõuded

This document deals with all common significant hazards, hazardous situations and events of the following forestry machinery: fellers, bunchers, delimbers, forwarders, log loaders, skidders, processors and harvesters as defined in ISO 6814 and also multi-function versions of these machines, when they are used as intended and under the conditions foreseen by the manufacturer, see Clause 4.

Keel en

prEN ISO 22868

Identne prEN ISO 22868:2009

ja identne ISO/DIS 22868:2009

Tähtaeg 30.07.2009

Metsandusmasinad. Käeskantavate sisepõlemismootoriga masinate mürakatsete eeskirjad. Tehniline meetod (täpsusklass 2)

This International Standard specifies a noise test code for determining, efficiently and under standardized conditions, the noise emission characteristics of portable, hand-held, combustion-engine-powered forestry and garden machines including chain-saws, brush-cutters, grass-trimmers, pole-mounted powered pruners, hedge trimmers and garden blowers. Noise emission characteristics include the A-weighted emission sound pressure level at the operator position and the A-weighted sound power level. Although the noise emission values determined are obtained in an artificial operation, they are representative of noise emission in a real work situation.

Keel en

Asendab EVS-EN ISO 22868:2008

67 TOIDUAINETE TEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12821:2009

Hind 178,00

Identne EN 12821:2009

Foodstuffs - Determination of vitamin D by high performance liquid chromatography - Measurement of cholecalciferol (D3) and ergocalciferol (D2)

This European Standard specifies a method for the determination of vitamin D3 (cholecalciferol) or vitamin D2 (ergocalciferol) in foodstuffs by high performance liquid chromatography (HPLC). Vitamin D3 is primary in foodstuffs of animal origin, while vitamin D2 is primary in wild mushrooms. Both vitamin D3 and vitamin D2 can be present in fortified foodstuffs. This European Standard is not applicable for samples with a content of vitamin D3 and vitamin D2. Apart from the vitamin D activity from the parent forms, vitamin D3 and vitamin D2, the corresponding metabolites 25-hydroxy vitamin D and 1,25-dihydroxy vitamin D also contribute to the vitamin D activity. This European Standard does only include measurement of vitamin D3 or vitamin D2. This European Standard provides the base for the analytical methods. It is intended to serve as a frame in which the analyst can define his own analytical work in accordance to the standard procedure. This method has been validated in inter-laboratory tests on fortified and non-fortified samples such as margarine, milk, milk powder, liquid infant formula, infant formula, cooking oil, and fish oil at levels from 0,4 µg/100 g to 14 µg/100 g. Further information on the validation data is given in Annex D.

Keel en

Asendab EVS-EN 12821:2000

EVS-EN 13732:2003+A2:2009

Hind 271,00

Identne EN 13732:2002+A2:2009

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded KONSOLIDEERITUD TEKST

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test. It applies to refrigerated bulk milk tanks with air cooled condensing units and automatic control intended for installation on farms or at milk collecting points. It applies to tanks for two milkings (24 h), four milkings (48 h) and six milkings (72 h), in which the cooling takes place totally or partially within the tank. Performance requirements in 5.4.1.2.1 and 5.4.1.2.2 do not apply to tanks where cooling does not take place totally within the tank nor where the tank is associated with a continuous system of milking (e.g. milking with robot). This European Standard does not cover: - mobile tanks; - tanks intended to be tilted for drainage; - equipment for delivering the milk to the tank; - equipment for pre-cooling or instant cooling of the milk.

Keel en

Asendab EVS-EN 13732:2003/A1:2005; EVS-EN 13732:2003

EVS-EN 14958:2006+A1:2009

Hind 271,00

Identne EN 14958:2006+A1:2009

Toidutöötlemismasinad. Jahu ja manna jahvatamise ja töötlemise masinad. Ohutus- ja hügieeninõuded KONSOLIDEERITUD TEKST

This European Standard deals with the significant hazards, hazardous situations and events relevant to the following machinery for grinding and processing of flour and semolina, as defined in Clause 3: roller mills, plan sifters and rotary separators, air classifiers, rotating machines and impact machines. The machines in the scope are stationery (not intended to be moved when in operation), have a capacity of at least 100 kg/h, and are intended for use in installations for grain processing, such as flour mills, semolina mills, grain cleaning and flaking plants. This European Standard deals with the significant hazards during commissioning, operation, cleaning and maintenance of the machines in the scope when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

Keel en

Asendab EVS-EN 14958:2006

EVS-EN ISO 5764:2009

Hind 155,00

Identne EN ISO 5764:2009

ja identne ISO 5764:2009

Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)

This International Standard specifies a reference method for the determination of the freezing point of raw bovine milk, heat-treated whole, reduced fat and skimmed bovine milk, as well as raw ovine and caprine milk, by using a thermistor cryoscope. The freezing point can be used to estimate the proportion of extraneous water in milk. Calculation of the amount of extraneous water is subject to daily and seasonal variations, and is not within the scope of this International Standard. Results obtained from samples with a titratable acidity exceeding 20 ml of 0,1 mol/l sodium hydroxide solution per 10 g of non-fat solids are not representative of the original milk.

Keel en

Asendab EVS-EN ISO 5764:2002

EVS-EN ISO 16931:2009

Hind 114,00

Identne EN ISO 16931:2009

ja identne ISO 16931:2009

Loomsed ja taimsed rasvad ning õlid. Polümeersete triglütseriidide määramine kõrgsurve geelfiltratsioon-kromatograafilisel meetodil (HPSEC)

This International Standard specifies a method using high-performance size-exclusion chromatography (HPSEC) to determine the contents, as mass fractions, of polymerized triacylglycerols (PTAGs) in oils and fats which contain at least 3 % (from peak areas) of these polymers. PTAGs (strictly speaking dimeric and oligomeric triacylglycerols) are formed during the heating of fats and oils, and thus, the method serves to assess the thermal deterioration of frying fats after use. This method is applicable to frying fats and fats and oils that have been thermally treated, provided that the content of PTAGs is at least 3 %. It can also be applied to the determination of polymers in fats for animal feedstuffs, although in this case, the extraction method used can have an influence on the result.

Keel en

Asendab EVS-EN ISO 16931:2002

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12821:2000

Identne EN 12821:2000

Foodstuffs - Determination of vitamin D by high performance liquid chromatography - Measurement of cholecalciferol (D3) and ergocalciferol (D2)

This draft European Standard specifies a method for the determination of vitamin D in foodstuffs by high performance chromatography (HPLC).

Keel en

Asendatud EVS-EN 12821:2009

EVS-EN 13732:2003

Identne EN 13732:2002

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

Asendatud prEN 13732; EVS-EN 13732:2003+A2:2009

EVS-EN 13732:2003/A1:2005

Identne EN 13732:2002/A1:2005

Toidutöötlemismasinad. Kogutud piima jahutid farmides. Valmistamise, jõudluse, kasutuskõlbulikkuse, ohutuse ja hügieeninõuded

This European Standard specifies requirements for design, construction, performance, suitability for use, safety and hygiene of refrigerated bulk bovine milk coolers and the related methods of test

Keel en

Asendatud EVS-EN 13732:2003+A2:2009

EVS-EN 14958:2006

Identne EN 14958:2006

Toidutöötlemismasinad. Jahu ja manna jahvatamise ja töötlemise masinad. Ohutus- ja hügieeninõuded

This European Standard deals with the significant hazards, hazardous situations and events relevant to the following machinery for grinding and processing of flour and semolina, as defined in Clause 3: roller mills, plan sifters and rotary separators, air classifiers, rotating machines and impact machines.

Keel en

Asendatud EVS-EN 14958:2006+A1:2009

EVS-EN ISO 5764:2002

Identne EN ISO 5764:2002

ja identne ISO 5764:2002

Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)

This International Standard specifies a reference method for the determination of the freezing point of raw, pasteurized, UHT-treated or sterilized whole milk, partially skimmed milk and skimmed milk by using a thermistor cryoscope.

Keel en

Asendatud EVS-EN ISO 5764:2009

EVS-EN ISO 16931:2002

Identne EN ISO 16931:2001

ja identne ISO 16931:2001

Loomsed ja taimsed rasvad ning õlid. Polümeersete triglütseriidide määramine kõrgsurve geelfiltratsioon-kromatograafilisel meetodil (HPSEC)

This standard specifies a method using HPSEC to determine the contents of polymerized triglycerides in oils and fats which contain at least 3% (from peak areas) of these polymers.

Keel en

Asendatud EVS-EN ISO 16931:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 453:2000/FprA1

Identne EN 453:2000/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Taignasegistid. Ohutus- ja hügieeninõuded

This standard specifies safety and hygiene requirements for the design and manufacture of dough mixers with rotating bowls of capacity greater than or equal to 5l and less than or equal to 500l.

Keel en

EN 454:2000/FprA1

Identne EN 454:2000/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Planetaarsegistid . Ohutus- ja hügieeninõuded

This standard specifies safety and hygiene requirements for the design and manufacture of fixed bowl planetary mixers of capacity greater than or equal to 5l and less than 500l used to process various ingredients e.g. cocoa, flour, sugar, oils and fat, minced meat, eggs, and other ingredients, in the food industry and shops.

Keel en

EN 1673:2001/FprA1

Identne EN 1673:2000/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Pöörleva trumliga ahjud. Ohutus- ja hügieeninõuded

This standard specifies safety and hygiene requirements for the design and manufacture of rotary racks. These ovens are used in the food industry and shops (bakeries, pastry-making, etc.) for the batch baking of foodstuffs containing flour, water and other additives. This standard applies to ovens used only for food products except for those containing volatile flammable ingredients.

Keel en

EN 1674:2001/FprA1

Identne EN 1674:2000/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Taigna ja kondiitritoodete sõtkurid. Ohutus- ja hügieeninõuded

This standard specifies safety and hygiene requirements for the design and manufacture of dough and pastry brakes used in the food industry and shops (bread-making, pastry-making, sweet industries, bakeries, confectioners, delicatessens, catering facilities, etc.) for reducing the thickness of a solid mass of dough or pastry by rolling it out. The operation is generally carried out by passing the dough back and forth between the rollers whose distance apart is reduced progressively either by manual adjustment or automatically.

Keel en

EN 13288:2005/FprA1

Identne EN 13288:2005/prA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Kausi tõstmise ja kallutamise masinad. Ohutus- ja hügieeninõuded

This European Standard specifies safety and hygiene requirements for the design, installation, operation and maintenance of lifting and tilting machines used, in bakeries, for lifting and/or tilting a container or a machine with non removable bowl containing dough or pastry and for tipping the contents at the top end of the stroke.

Keel en

EN 13389:2005/FprA1

Identne EN 13389:2005/FprA1:200

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Horisontaalse võlliga mikserid. Ohutus- ja hügieeninõuded

This European Standard specifies requirements for the design, installation, operation and maintenance of batch production fixed or tilting horizontal bowl type mixers with one or two rotating shafts with or without movable blades. These mixers are used to mix, knead and homogenise food for animal or human consumption in powder, paste or liquid form. The mixers can be floor mounted or transportable (with or without castors). They are intended to be used when stationary.

Keel en

EN 13390:2002/FprA1

Identne EN 13390:2002/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Piruka- ja tordimasinad. Ohutus- ja hügieeninõuded

This standard specifies safety and hygienic design requirements for the manufacture of machines used for the production of pies, tarts, pasties, en croute products and other similar items where the pastry cases are formed by the closing under pressure of one or more forming heads.

Keel en

EN 13591:2005/FprA1

Identne EN 13591:2005/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Fikseeritud mehhanismiga praeahju täitmise seadmed. Ohutus- ja hügieeninõuded

This European Standard applies to the design and manufacture of fixed deck oven loaders used in the food industry, bakeries, pastry-making, etc. These machines are used to place dough pieces on each deck of fixed deck ovens and to remove the baked products from each deck.

Keel en

71 KEEMILINE TEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 10927

Identne prEN ISO 10927:2009

ja identne ISO/DIS 10927:2009

Tähtaeg 30.07.2009

Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDITOF-MS)

This standard specifies a general method for determining the average molecular mass and molecular mass distribution of polymers [ref. 1] from 2 000 g mol-1 to 20 000 g mol-1 by matrix assisted laser desorption/ionization - time of flight - mass spectrometry (MALDI - TOF - MS). Average masses and mass distributions are calculated from a mass calibration curve constructed using polymer and/or biopolymer standards. Therefore this method is classified as a relative method.

Keel en

prEN ISO 16014-5

Identne prEN ISO 16014-5:2009

ja identne ISO/DIS 16014-5:2009

Tähtaeg 30.07.2009

Plastics - Determination of average molecular mass and molecular mass distribution of polymers using size- exclusion chromatography - Part 5: Light-scattering method

This International Standard specifies a general method for determining the average molecular mass and the molecular mass distribution of polymers using SEC-LS, i.e. size-exclusion chromatography (SEC) coupled with light scattering detection (LS). The average molecular mass and the molecular mass distribution are calculated from molecular mass data and mass concentrations determined continuously with elution time. The molecular mass at each elution time is determined absolutely by combining a light scattering detector with a concentration-sensitive detector. Therefore, SEC-LS is classified as an absolute method. For the applicability of the method, see ISO 16014-1, Annex A.1.

Keel en

73 MÄENDUS JA MAAVARAD

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1889-2:2003+A1:2009

Hind 256,00

Identne EN 1889-2:2003+A1:2009

Allmaa kaevandamise masinad. Allmaatööde liikurmasinad. Ohutusnõuded. Osa 2: Rööbasliikurid KONSOLIDEERITUD TEKST

This European standard specifies the safety requirements and tests for rail locomotives for use in underground mining (i.e. mine locomotives) and other underground workings (e.g. tunnelling locomotives). 1.1 This European standard deals with the technical requirements to minimise the hazards listed in clause 4 which can arise during the commissioning, the operation and the maintenance of locomotives when carried out in accordance with the specifications given by the manufacturer or his authorised representative. 1.2 This European standard does not address the special hazards associated with the rack drive of rack and pinion locomotives.

Keel en

Asendab EVS-EN 1889-2:2003

EVS-EN 12321:2003+A1:2009

Hind 155,00

Identne EN 12321:2003+A1:2009

Allmaakaevanduse masinad. Spetsifikatsioon armeeritud konveierite ohutuse osas KONSOLIDEERITUD TEKST

This European Standard specifies the safety requirements for armoured face conveyors and covers, conveyor drive units, return units, line pans, chain assemblies, devices for tensioning and locking chains. This European Standard does not apply to stage loader ancillaries, armoured face conveyors which form part of mineral bunker systems or operate as spillage conveyors, to haulage systems and guides utilised by extraction machines, to the technical requirements for cable-less remote controls, to compressed air powered machines, or to the interfaces between the elements of the conveyor and other machine installations. Armoured face conveyors are designed for the transport of minerals and rock only.

Keel en

Asendab EVS-EN 12321:2003

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 1889-2:2003

Identne EN 1889-2:2003

Allmaa kaevandamise masinad. Allmaatööde liikurmasinad. Ohutusnõuded. Osa 2: Rööbasliikurid

This European standard specifies the safety requirements and tests for rail locomotives for use in underground mining (i.e. mine locomotives) and other underground workings (e.g. tunnelling locomotives). This European standard deals with the technical requirements to minimise the hazards listed in clause 4 which can arise during the commissioning, the operation and the maintenance of locomotives when carried out in accordance with the specifications given by the manufacturer or his authorised representative

Keel en

Asendatud EVS-EN 1889-2:2003+A1:2009

EVS-EN 12321:2003

Identne EN 12321:2003

Allmaakaevanduse masinad. Spetsifikatsioon armeeritud konveierite ohutuse osas

This European Standard specifies the safety requirements for armoured face conveyors and covers, conveyor drive units, return units, line pans, chain assemblies, devices for tensioning and locking chains

Keel en

Asendatud EVS-EN 12321:2003+A1:2009

75 NAFTA JA NAFTATEHNOLOOGIA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 590:2009

Hind 114,00

Identne EN 590:2009

Autokütused. Diislikütus. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale autode diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse autode diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.

Keel en

Asendab EVS-EN 590:2004

EVS-EN 13942:2009/AC:2009

Hind 0,00

Identne EN ISO 13942:2009/AC:2009

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves

Keel en

EVS-EN 14678-1:2006+A1:2009

Hind 504,00

Identne EN 14678-1:2006+A1:2009

LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers KONSOLIDEERITUD TEKST

This European Standard covers the requirements for the design, manufacture, testing and marking of LPG dispensers for automotive LPG filling stations with a design pressure of 25 bar (2 500 KPa), where the piping has a maximum DN 40 and any vessel fitted that has a volume less than 2 litres. This standard does not cover dispensers with integral pumps. NOTE This standard may also be used for piping greater than DN 40 and/or vessels greater than 2 litres, but then the PED should be consulted. This standard also covers the requirements for the LPG parts in multi-fuel dispensers.

Keel en

Asendab EVS-EN 14678-1:2006

EVS-EN 14865-2:2006+A1:2009

Hind 166,00

Identne EN 14865-2:2006+A1:2009

Raudteealased rakendused. Teljelaagripuksides kasutatavad määrdeained. Osa 2: Meetod mehaanilise stabiilsuse kontrollimiseks veeremi kiirustel kuni 200 km/h KONSOLIDEERITUD TEKST

This European Standard specifies a test method and sets the acceptance criteria for the determination of the mechanical stability of lubricating greases intended for the lubrication of axlebox bearings according to EN 12081. In the test, impacts are applied to the lubricating grease so that only very stable lubricating greases will perform acceptably. The method is used in a discrimination process for finding lubricating greases of such mechanical stability that they are considered accepted lubricating greases for more extensive performance tests according to EN 12082. For purposes of quality assurance and quality control, this test method is also used for batch testing of lubricating greases.

Keel en

Asendab EVS-EN 14865-2:2006

EVS-EN 15692:2009

Hind 105,00

Identne EN 15692:2009

Ethanol as a blending component for petrol - Determination of water content - Karl Fischer potentiometric titration method

This European standard specifies a method for the direct determination of water in ethanol to be used in gasoline blends. It is applicable in the range 0,05 % (m/m) to 0,54 % (m/m). NOTE For the purposes of this European Standard, the term “% (m/m)” is used to represent the mass fraction. WARNING — Use of this standard may involve hazardous materials, operations and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel en

EVS-EN 15721:2009

Hind 155,00

Identne EN 15721:2009

Ethanol as a blending component for petrol - Determination ofhigher alcohols, methanol and volatile impurities - Gaschromatographic method

This standard specifies a gas chromatographic method for ethanol, in which higher alcohols (propan-1-ol, butan-1-ol, butan-2-ol, 2-methylpropan-1-ol (isobutanol), 2-methylbutan-1-ol, and 3-methylbutan-1-ol) up to 2,5 % (m/m), methanol up to 3 % (m/m) and other volatile impurities, especially ethyl-ethanoate (ethyl acetate), ethanal (acetic aldehyde) and 1,1-diethoxyethane (acetal) in the range up to 2 % (m/m) are determined. Due to possible interferences the method is not applicable to denatured ethanol samples.

Keel en

EVS-EN ISO 13704:2008/AC:2009

Hind 0,00

Identne EN ISO 13704:2007/AC:2009

ja identne ISO 13704:2007/Cor.1:2008

Petroleum, petrochemical and natural gas industries - Calculation of heater-tube thickness in petroleum refineries

Keel en

EVS-EN ISO 11961:2008/AC:2009

Hind 0,00

Identne EN ISO 11961:2008/AC:2009

ja identne ISO 11961:2008/Cor.1:2009

Petroleum and natural gas industries - Steel drill pipe

Keel en

EVS-EN ISO 13628-2:2006/AC:2009

Hind 0,00

Identne EN ISO 13628-2:2006/AC:2009

ja identne ISO 13628-2:2006/Cor.1:2009

Petroleum and natural gas industries - Design and operation of subseaproduction systems - Part 2: Unbonded flexible pipe systems for subseaand marine applications

Keel en

EVS-EN ISO 13628-11:2008/AC:2009

Hind 0,00

Identne EN ISO 13628-11:2007/AC:2009

ja identne ISO 13628-11:2007/Cor.1:2008

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine applications

Keel en

EVS-EN ISO 17078-3:2009

Hind 229,00

Identne EN ISO 17078-3:2009

ja identne ISO 17078-3:2009

Petroleum and natural gas industries - Drilling and productionequipment - Part 3: Running tools, pulling tools and kick-overtools and latches for side-pocket mandrels

This part of ISO 17078 provides requirements and guidelines for running tools, pulling tools, kick-over tools and latches used for the installation and retrieval of flow control and other devices to be installed in side-pocket mandrels for use in the petroleum and natural gas industries. This includes requirements for specifying, selecting, designing, manufacturing, quality control, testing and preparation for shipping of these tools and latches. Additionally, it includes information regarding performance testing and calibration procedures. The processes of installation, retrieval, maintenance and reconditioning of used running, pulling and kick-over tools and latches are outside the scope of this part of ISO 17078. Centre-set and tubing-retrievable mandrel applications are not covered.

Keel en

EVS-EN ISO 23936-1:2009

Hind 188,00

Identne EN ISO 23936-1:2009

ja identne ISO 23936-1:2009

Nafta-, naftakeemia- ja maagaasitööstused. Nafta ja gaasi tootmisel kasutatavate ainetega kontaktis olevad mittemetallilised materjalid. Osa 1: Termoplastikud

ISO 23936 as a whole presents general principles and gives requirements and recommendations for the selection and qualification, and gives guidance for the quality assurance, of non-metallic materials for service in equipment used in oil and gas production environments, where the failure of such equipment could pose a risk to the health and safety of the public and personnel or to the environment. It can be applied to help to avoid costly corrosion failures of the equipment itself. It supplements, but does not replace, the material requirements given in the appropriate design codes, standards or regulations. This part of ISO 23936 addresses the resistance of thermoplastics to the deterioration in properties that can be caused by physical or chemical interaction with produced and injected oil and gas-field media, and with production and chemical treatment. Interaction with sunlight is included; however, ionizing radiation is excluded from the scope of this part of ISO 23936. Furthermore, this part of ISO 23936 is not necessarily suitable for application to equipment used in refining or downstream processes and equipment. The equipment considered includes, but is not limited to, non-metallic pipelines, piping, liners, seals, gaskets and washers.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 590:2004

Identne EN 590:2004 + AC:2005

Autokütused. Diislikütus. Nõuded ja katsemeetodid

Käesolev Euroopa standard sätestab turustatavale ja tarnitavale autode diislikütusele esitatavad nõuded ja katsemeetodid. Standard kehtib kütuse kohta, mida kasutatakse autode diislikütuse jaoks konstrueeritud diiselmootoriga sõidukites.

Keel et

Asendab EVS-EN 590:2002

Asendatud EVS-EN 590:2009

EVS-EN 14678-1:2006

Identne EN 14678-1:2006

LPG seadmed ja tarvikud. Seadmed vedelgaasitanklatele. Osa 1: Automaadid

This European Standard covers the requirements for the design, manufacture, testing and marking of LPG dispensers for automotive LPG filling stations with a design pressure of 25 bar (2 500 KPa), where the piping has a maximum DN 40 and any vessel fitted that has a volume less than 2 litres. This standard does not cover dispensers with integral pumps.

Keel en

Asendatud EVS-EN 14678-1:2006+A1:2009

EVS-EN 14865-2:2006

Identne EN 14865-2:2006

Raudteealased rakendused. Teljelaagripuksides kasutatavad määrdeained. Osa 2: Meetod mehaanilise stabiilsuse kontrollimiseks veeremi kiirustel kuni 200 km/h

This European Standard specifies a test method and sets the acceptance criteria for the determination of the mechanical stability of lubricating greases intended for the lubrication of axlebox bearings according to EN 12081. In the test, impacts are applied to the lubricating grease so that only very stable lubricating greases will perform acceptably.

Keel en

Asendatud EVS-EN 14865-2:2006+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 14961-1

Identne FprEN 14961-1:2009

Tähtaeg 30.07.2009

Solid biofuels - Fuel specifications and classes - Part 1: General requirements

This European Standard determines the fuel quality classes and specifications for solid biofuels. According to the mandate given for the standardisation work, the scope of the CEN/TC 335 only includes solid biofuels originating from the following sources: a) products from agriculture and forestry; b) vegetable waste from agriculture and forestry; c) vegetable waste from the food processing industry; d) wood waste, with the exception of wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coating, and which includes in particular such wood waste originated from construction and demolition waste; e) fibrous vegetable waste from virgin pulp production and from production of paper from pulp, if it is co-incinerated at the place of production and heat generated is recovered; f) cork waste.

Keel en

Asendab CEN/TS 14961:2005

FprEN ISO 10416

Identne FprEN ISO 10416:2009

ja identne ISO 10416:2008

Tähtaeg 30.07.2009

Petroleum and natural gas industries - Drilling fluids - Laboratory testing

This International Standard provides procedures for the laboratory testing of both drilling fluid materials and drilling fluid physical, chemical and performance properties. It is applicable to both water-based and oil-based drilling fluids, as well as the base or “make-up” fluid. It is not applicable as a detailed manual on drilling fluid control procedures. Recommendations regarding agitation and testing temperature are presented because the agitation history and temperature have a profound effect on drilling fluid properties.

Keel en

prEN 15944

Identne prEN 15944:2009

Tähtaeg 30.07.2009

Liquid petroleum products - Determination of nickel and vanadium content - Inductively coupled plasma optical emission spectrometry (ICP OES)

This standard specifies an inductively coupled plasma optical emission spectrometry (ICP OES) method for the determination of nickel in the range 4 mg/kg to 55 mg/kg and of vanadium content in the range 4 mg/kg to 150 mg/kg in fuel oils and residual fuel oils.

Keel en

prEN ISO 13679

Identne prEN ISO 13679:2009

ja identne ISO/DIS 13679:2009

Tähtaeg 30.07.2009

Nafta- ja maagaasitööstused. Ümbriste ja torude ühenduste katsetamise protseduurid

This International Standard establishes minimum design verification testing procedures and test acceptance criteria for casing and tubing connections for the oil and natural gas industries. These physical tests are part of a design verification process and provide objective evidence that the connection conforms to the manufacturer's claimed test load envelope and limit loads.

Keel en

Asendab EVS-EN ISO 13679:2006

prEVS-EN 228:2008/NA:2009

Tähtaeg 30.07.2009

Mootorikütused. Pliivaba bensiin. Nõuded ja katsemeetodid. RAHVUSLIK LISA

Käesolev dokument on Euroopa standardi EN 228:2008 Mootorikütused. Pliivaba bensiin. Nõuded ja katsemeetodid Eesti rahvuslik lisa, milles antakse erinõuded Euroopa standardi jaotiste 3, 4, 5.5 ja 5.6.2 rakendamiseks. Käesolevat lisa tuleb kasutada koos standardiga EVS-EN 228:2008.

Keel et

77 METALLURGIA

UUED STANDARDID JA PUBLIKATSIOONID

CEN/TS 15616:2009

Hind 114,00

Identne CEN/TS 15616:2009

Copper and copper alloys - Determination of cadmium content - Flame atomic absorption spectrometry method (FAAS)

This document specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the cadmium content of copper and copper alloys in the form of castings or unwrought or wrought products. The method is applicable to products having cadmium mass fractions between 0,002 % and 2,0 %.

Keel en

CEN/TS 15703-1:2009

Hind 105,00

Identne CEN/TS 15703-1:2009

Copper and copper alloys - Determination of manganese content - Part 1: Spectrophotometric method

This part of this Technical Specification specifies a spectrophotometric method for the determination of the manganese content of copper and copper alloys in the form of castings or unwrought or wrought products. The method is applicable to products having manganese mass fractions between 0,025 % and 6,25 %.

Keel en

EVS-EN 573-3:2009

Hind 219,00

Identne EN 573-3:2009

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products

This European Standard specifies the chemical composition limits of wrought aluminium and wrought aluminium alloys and form of products. The chemical composition limits of aluminium and aluminium alloys specified herein are completely identical with those registered with the Aluminum Association, 1525, Wilson Boulevard, Suite 600, Arlington, VA 22209, USA, for the corresponding alloys.

Keel en

Asendab EVS-EN 573-3:2007

EVS-EN 723:2009

Hind 114,00

Identne EN 723:2009

Vask ja vasesulamid. Põletusmeetod süsiniku määramiseks vasktorude või -armatuuri sisepinnal

This European Standard specifies a combustion method for determining the carbon content, if any, on the inner surface of tubes of copper or fittings of copper or copper alloys. This standard applies only to seamless, round copper tubes as specified for example in EN 1057 and EN 13348 or fittings of copper or copper alloys as specified in EN 1254 (all parts).

Keel en

Asendab EVS-EN 723:1999

EVS-EN 10028-1:2008+A1:2009

Hind 155,00

Identne EN 10028-1:2007+A1:2009

Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded KONSOLIDEERITUD TEKST

This European Standard specifies general technical delivery conditions for flat products for the construction of pressure equipment. The general technical delivery conditions in EN 10021 also apply. NOTE Once this European Standard is published in the EU Official Journal (OJEU) under Directive 97/23/EC, presumption of conformity to the Essential Safety Requirements (ESRs) of Directive 97/23/EC is limited to technical data of materials in this European Standard (Part 1 and the other relevant part of the series) and does not presume adequacy of the material to a specific item of equipment. Consequently, the assessment of the technical data stated in this material standard against the design requirements of this specific item of equipment to verify that the ESRs of Directive 97/23/EC are satisfied, needs to be done.

Keel en

Asendab EVS-EN 10028-1:2008

EVS-EN 10088-4:2009

Hind 229,00

Identne EN 10088-4:2009

Roostevabad terased. Osa 4: Ehituses kasutatavate korrosioonikindlast terasest leht/plaat- ja ribatoodete tehnilised tarnetingimused

The scope of this part of EN 10088 is to specify the technical delivery conditions for hot or cold rolled sheet/plate and strip of standard and special grades of corrosion resisting stainless steels for construction purposes in addition to the general technical delivery conditions specified in EN 10021. This European Standard does not apply to components manufactured by further processing of the product forms listed above with quality characteristics altered as a result of such further processing.

Keel en

EVS-EN 10244-1:2009

Hind 92,00

Identne EN 10244-1:2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

This part of this European Standard specifies the requirements for the mass, other properties and testing of non-ferrous metal coatings on steel wire and steel wire products of circular or other cross-section. This European Standard deals with requirements of general application and is of use for those coatings for which no particular requirements have been laid down in (EN 10244-2 to EN 10244-6). Deviations are possible, particularly if required for well-defined products. In such cases, appropriate requirements should be part of the relevant product standard.

Keel en

Asendab EVS-EN 10244-1:2001

EVS-EN 10244-2:2009

Hind 145,00

Identne EN 10244-2:2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

This part of this European Standard specifies the requirement for coating mass, other properties and testing of zinc and zinc alloy coatings on steel wire and steel wire products of circular or other section.

Keel en

Asendab EVS-EN 10244-2:2001

EVS-EN 10253-4:2008/AC:2009

Hind 0,00

Identne EN 10253-4:2008/AC:2009

Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

Keel en

EVS-EN ISO 11961:2008/AC:2009

Hind 0,00

Identne EN ISO 11961:2008/AC:2009

ja identne ISO 11961:2008/Cor.1:2009

Petroleum and natural gas industries - Steel drill pipe

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 573-3:2007

Identne EN 573-3:2007

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition

This European Standard specifies the chemical composition limits of wrought aluminium and wrought aluminium alloys and form of products. The chemical composition limits of aluminium and aluminium alloys specified herein are completely identical with those registered with the Aluminum Association, 1525, Wilson Boulevard, Suite 600, Arlington, VA 22209, USA, for the corresponding alloys.

Keel en

Asendab EVS-EN 573-3:2003; EVS-EN 573-4:2004

Asendatud EVS-EN 573-3:2009

EVS-EN 723:1999

Identne EN 723:1996

Vask ja vasesulamid. Põletusmeetod süsiniku määramiseks vasktorude või -armatuuri sisepinnal

See Euroopa standard määrab kindlaks põletusmeetodi süsinikusisalduse määramiseks vasktorude või -armatuuri sisepinnal, kui süsinikku leidub. Standard kehtib ainult selliste ümmarguste vasktorude kohta, nagu on määratud standardis EN 1057, või vaskarmatuuri kohta, nagu on määratud Euroopa standardite kavandites prEN 1254-1 ja prEN 1254-5.

Keel en

Asendatud EVS-EN 723:2009

EVS-EN 10028-1:2008

Identne EN 10028-1:2007

Tasapinnalised terastooted surve all kasutamiseks. Osa 1: Üldnõuded

This European Standard specifies general technical delivery conditions for flat products for the construction of pressure equipment. The general technical delivery conditions in EN 10021 also apply. NOTE Once this European Standard is published in the EU Official Journal (OJEU) under Directive 97/23/EC, presumption of conformity to the Essential Safety Requirements (ESRs) of Directive 97/23/EC is limited to technical data of materials in this European Standard (Part 1 and the other relevant part of the series) and does not presume adequacy of the material to a specific item of equipment. Consequently, the assessment of the technical data stated in this material standard against the design requirements of this specific item of equipment to verify that the ESRs of Directive 97/23/EC are satisfied, needs to be done.

Keel en

Asendab EVS-EN 10028-1:2002; EVS-EN 10028-1:2002/A1:2002

Asendatud EVS-EN 10028-1:2008+A1:2009

EVS-EN 10244-1:2001

Identne EN 10244-1:2001

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

This part of this European standard specifies the requirements for mass, other properties and testing of non-ferrous metal coatings on steel wire products of circular or other cross-section.

Keel en

Asendatud EVS-EN 10244-1:2009

EVS-EN 10244-2:2001

Identne EN 10244-2:2001

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

This part of this European Standard specifies the requirements for coating mass, other properties and testing of zinc and zinc alloy coatings on steel wire of circular or other section and steel wire products.

Keel en

Asendatud EVS-EN 10244-2:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN 10245-1

Identne prEN 10245-1:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 1: General rules

This part of EN 10245 specifies the requirements for the characteristics and testing methods for organic coatings made of organic coating material suitable for the application on to steel wire and wire products of circular or other sections. Other organic materials which are applied intentionally or otherwise such as oils, greases, waxes and temporary finishes which do not become integral or a permanent part of the finished wire product are excluded from this standard This standard EN 10245 is in a number of parts, Part 1 covering the requirements of a general nature and applies to organic coatings and coating material for which no specific requirements have been established in the subsequent parts of EN 10245.

Keel en

Asendab EVS-EN 10245-1:2001

prEN 10245-2

Identne prEN 10245-2:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 2: PVC finished wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with PVC.

Keel en

Asendab EVS-EN 10245-2:2001

prEN 10245-3

Identne prEN 10245-3:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 3: PE coated wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with polyethylene, (PE).

Keel en

Asendab EVS-EN 10245-3:2001

prEN 10245-4

Identne prEN 10245-4:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 4: Polyester coated wire

Complementary to EN 10245-1, this document specifies the characteristics and requirements for steel wire and wire products coated with polyester. It covers both thermoplastic and thermosetting polyester.

Keel en

Asendab EVS-EN 10245-4:2003

prEN 10245-5

Identne prEN 10245-5:2009

Tähtaeg 30.07.2009

Steel wire and wire products - Organic coatings on steel wire - Part 5: Polyamide coated wire

Complementary to EN 10245-1, this Part of EN 10245 specifies the characteristics and requirements for steel wire and wire products coated with Polyamide (PA6).

Keel en

79 PUIDUTEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

EN 848-3:2007/FprA2

Identne EN 848-3:2007/FprA2:2009

Tähtaeg 30.07.2009

Puidutöötlemismasinate ohutus. Ühepoolsed pöörleva lõiketeraga puidutöötluspingid. Osa 3: Arvjuhtimise (NC) puurmasinad ja profiilfreesimismasinad

This document deals with the significant hazards, hazardous situations and events as listed in Clause 4, which are relevant to NC boring machines, NC routing machines and NC combined boring/routing machines (as defined in 3.2.1) herein after referred to as "machines" designed to cut solid wood, chip board, fibreboard, plywood and also these materials where these are covered with plastic laminate or edgings when they are used as intended and under the conditions foreseen by the manufacturer.

Keel en

EN 859:2007/FprA1

Identne EN 859:2007/FprA1:2009

Tähtaeg 30.07.2009

Puidutöötlemismasinate ohutus. Käsitsietteandega rihthöövelpingid

See Euroopa standard määrab kindlaks nõuded ja/või meetmed ohu kõrvaldamiseks ja riski piiramiseks käsitsietteandega rihthöövelpinkidel (edaspidi nimetatud "masinad"), mis on konstrueeritud täispuidu, puitlaastplaatide, puitkiudplaatide ja vineeri lõikamiseks ja plastlaminaadi või servaplastiga kaetud samade materjalide lõiketöötluseks. See Euroopa standard hõlmab kõiki nende masinatega seotud ohutegureid.

Keel en

81 KLAASI- JA KERAAMIKA-TÖÖSTUS

KAVANDITE ARVAMUSKÜSITLUS

EN 13035-4:2003/prA1

Identne EN 13035-4:2003/prA1:2009

Tähtaeg 30.07.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 4: Kallutuslauad

This standard contains the requirements for safety for the design and installation of tilting tables, where the flat glass is brought from the horizontal almost to the vertical position or vice versa by lying on or supported at the lower edge leaning against a supporting surface

Keel en

EN 13035-5:2006/prA1

Identne EN 13035-5:2006/prA1:2009

Tähtaeg 30.07.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 5: Virnastamismasinad ja seadmed

This European Standard applies for machines and installations for stacking and de-stacking that are specifically designed for building-up or taking down upright stacks of flat glass sheet by sheet including unloading and loading of single sheets of flat glass from or onto machines or transport devices (conveyors).

Keel en

EN 13035-6:2006/prA1

Identne EN 13035-6:2006/prA1:2009

Tähtaeg 30.07.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 6: Praagi väljalõikamismasinad

This European Standard applies for machines for break-out of flat glass including the following steps: transport and positioning, break-out, transport of the cut sizes to the unloading position, leading away of waste flat glass.

Keel en

EN 13035-7:2006/prA1

Identne EN 13035-7:2006/prA1:2009

Tähtaeg 30.07.2009

Masinad ja jaamad lehtklaasi valmistamiseks ja töötlemiseks. Ohutusnõuded. Osa 7: Lamineeritud klaasi lõikamise masinad

This European Standard applies for cutting machines for laminated glass including the following steps: transport and positioning, synchronous cutting (scoring) from both sides, break-out, electrical heating and separation.

Keel en

83 KUMMI- JA PLASTITÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 15865:2009

Hind 114,00

Identne EN 15865:2009

Adhesives - Determination of torque strength of anaerobic adhesives on threaded fasteners

The test method described in this European Standard is used to make comparative assessments of the securing or locking effect of anaerobic adhesives used in threaded assemblies. This method may be used for other types of adhesives, if considered suitable.

Keel en

Asendab EVS-EN ISO 10964:2000

EVS-EN 15870:2009

Hind 92,00

Identne EN 15870:2009

Adhesives - Determination of tensile strength of butt joints

This European Standard specifies a method for determining the bond strength of a butt joint when subjected to tensile force. The method can be applied to all types of adhesives. Although primarily intended for use under ambient conditions, the basic method can also be applied to testing under a wide range of temperature and other environmental conditions. The method requires rigid adherends that can be produced to the required dimensional tolerances and that will withstand the forces applied to them during the test.

Keel en

Asendab EVS-EN 26922:2000

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 26922:2000

Identne EN 26922:1993

ja identne ISO 6922:1987

Liimid. Põkkliitega liimühenduste tõmbetugevuse määramine

See Euroopa standard määrab kindlaks meetodi põkkliitega liimühenduse nakketugevuse määramiseks, kui põkkliitega liimühendus on allutatud tõmbereæiimile. Seda meetodit võib rakendada igat tüüpi liimide puhul.

Keel en

Asendatud EVS-EN 15870:2009

EVS-EN ISO 10964:2000

Identne EN ISO 10964:1997

ja identne ISO 10964:1993

Liimid. Anaeroobsete liimide väändetugevuse määramine keermestatud kinnitusdetailides

Teimimeetodit, mida on kirjeldatud selles standardis, kasutatakse võrdlushinnangute tegemiseks anaeroobsete liimide kaitsva või katva mõju kohta keermestatud kinnitusdetailides. Seda meetodit võib kasutada ka teist tüüpi liimide puhul, kus see osutub sobivaks.

Keel en

Asendatud EVS-EN 15865:2009

KAVANDITE ARVAMUSKÜSITLUS

EN ISO 3386-1:2000/prA1

Identne EN ISO 3386-1:1997/prA1:2009

ja identne ISO 3386-1:1997/DAM 1:2009

Tähtaeg 30.07.2009

Elastsed poorsed polümeermaterjalid. Pinge-deformatsiooni karakteristikute määramine surve korral. Osa 1: Väikese tihedusega materjalid

Rahvusvahelise standardi ISO 3386 käesolev osa määrab kindlaks meetodi survejõust tekitatud pinge-deformatsiooni karakteristikute määramiseks väikese tihedusega elastsetel poormaterjalidel, mille tihedus on kuni 250kg/m3. Standard osutab ka meetodile survepinge väärtuse arvestamiseks sellistel materjalidel.

Keel en

EN ISO 3386-2:2000/prA1

Identne EN ISO 3386-2:1998/prA1:2009

ja identne ISO 3386-2:1998/DAM 1:2009

Tähtaeg 30.07.2009

Elastsed poorsed polümeermaterjalid. Pingedeformatsiooni karakteristikute määramine surve korral. Osa 2: Suure tihedusega materjalid

Rahvusvahelise standardi ISO 3386 käesolev osa määrab kindlaks meetodi survejõust tekitatud pinge-deformatsiooni karakteristikute määramiseks suure tihedusega elastsetel poorsetel polümeermaterjalidel, mille tihedus on üle 250kg/m3.

Keel en

prEN ISO 1133-1

Identne prEN ISO 1133-1:2009

ja identne ISO/DIS 1133-1:2009

Tähtaeg 30.07.2009

Plastics - Determination of the melt volume-flow rate (MVR) and melt mass-flow rate (MFR) of thermoplastics materials - Part 1: Standard method

This International Standard specifies two procedures for the determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastic materials under specified conditions of temperature and load. Procedure A is a mass-measurement method. Procedure B is a displacement-measurement method. Normally, the test conditions for measurement of melt flow rate are specified in the material standard with a reference to this International Standard. The test conditions normally used for thermoplastics are listed in Annex A.

Keel en

Asendab prEN ISO 1133-1

prEN ISO 1133-2

Identne prEN ISO 1133-2:2009

ja identne ISO/DIS 1133-2:2009

Tähtaeg 30.07.2009

Plastics - Determination of the melt volume-flow rate (MVR) and melt mass-flow rate (MFR) of thermoplastics materials - Part 2: Method for materials sensitive to time-temperature history and/or moisture

This International Standard specifies a procedure for the determination of the melt volume-flow rate (MVR) and melt mass flow rate (MFR) of thermoplastic materials that exhibit a high rheological sensitivity to the time-temperature history experienced by the sample during the test and/or to moisture. Examples of these materials are Materials affected by hydrolysis or condensation, e.g. poly (ethylene terephthalate) (PET), poly (butylene terephthalate) (PBT), poly (ethylene naphthalate) (PEN), other polyesters and polyamides. Materials affected by crosslinking and/or other phenomena.

Keel en

Asendab EVS-EN ISO 1133:2005

prEN ISO 10927

Identne prEN ISO 10927:2009

ja identne ISO/DIS 10927:2009

Tähtaeg 30.07.2009

Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDITOF-MS)

This standard specifies a general method for determining the average molecular mass and molecular mass distribution of polymers [ref. 1] from 2 000 g mol-1 to 20 000 g mol-1 by matrix assisted laser desorption/ionization - time of flight - mass spectrometry (MALDI - TOF - MS). Average masses and mass distributions are calculated from a mass calibration curve constructed using polymer and/or biopolymer standards. Therefore this method is classified as a relative method.

Keel en

prEN ISO 11337

Identne prEN ISO 11337:2009

ja identne ISO/DIS 11337:2009

Tähtaeg 30.07.2009

Plastics - Polyamides - Determination of e-caprolactam and w-laurolactam by gas chromatography

This International Standard specifies a method for determining ε-caprolactam and ω-laurolactam in polyamides by gas chromatography. It is suitable particularly for the determination of ε-caprolactam in polyamide 6 and ω-laurolactam in polyamide 12. Bearing in mind that gas chromatography offers a wide range of possible conditions, the method specified is that shown to have been suitable in practice. Two methods are specified in this international standard. - Method A is an extraction method with boiling methanol and the extracts are injected into a gas chromatograph; - Method B is a method using a solvent and the solution is directly injected into a gas chromatograph.

Keel en

Asendab EVS-EN ISO 11337:2004; EVS-EN ISO 11337:2004/AC:2009

prEN ISO 16014-5

Identne prEN ISO 16014-5:2009

ja identne ISO/DIS 16014-5:2009

Tähtaeg 30.07.2009

Plastics - Determination of average molecular mass and molecular mass distribution of polymers using size- exclusion chromatography - Part 5: Light-scattering method

This International Standard specifies a general method for determining the average molecular mass and the molecular mass distribution of polymers using SEC-LS, i.e. size-exclusion chromatography (SEC) coupled with light scattering detection (LS). The average molecular mass and the molecular mass distribution are calculated from molecular mass data and mass concentrations determined continuously with elution time. The molecular mass at each elution time is determined absolutely by combining a light scattering detector with a concentration-sensitive detector. Therefore, SEC-LS is classified as an absolute method. For the applicability of the method, see ISO 16014-1, Annex A.1.

Keel en

85 PABERITEHNOLOOGIA

KAVANDITE ARVAMUSKÜSITLUS

EN 1010-3:2002/FprA1

Identne EN 1010-3:2002/FprA1:2009

Tähtaeg 30.07.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 3: Lõikemasinad

This European Standard applies to cutting machines used in paper converting: - guillotines;- three-knife trimmers; - index-cutting machines; - trimmers; - rotary cutters; - round cornering machines; - label punching machines. This European Standard shall be used together with prEN 1010 :2000

Keel en

EN 1010-4:2004/FprA1

Identne EN 1010-4:2004/FprA1:2009

Tähtaeg 30.07.2009

Masinate ohutus. Ohutusnõuded paberivalmistamis- ja viimistlusmasinate kavandamisele ja valmistamisele. Osa 4: Raamatute köitmise, paberi ümbertöötlemise ja viimistlusseadmed

This document applies to - bookbinding machines: - stitching, riveting, eyeletting and attaching machines;- gang stitchers;- gathering machines;- perfect binders;- paper drills;- book signature presses;- book presses;- sheet folding machines;- book production lines for the production of books with hard covers;- back rounding and pressing machines.

Keel en

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 12981:2005+A1:2009

Hind 243,00

Identne EN 12981:2005+A1:2009

Pindamisseadmed. Pihustuskambrid orgaanilise pulberkattematerjaliga katmiseks. Ohutusnõuded KONSOLIDEERITUD TEKST

This European Standard is applicable to spray booths for spray application of organic coating powder, called in this European Standard “powder spray booths”, i.e. machinery and related equipment for automated and/or manual powder coating application processes. This European Standard covers powder spray booths consisting of the following equipment: - forced ventilation system; - air filtering and coating powder recovery system; - coating powder recycling system; - delivery and circulating systems for coating powder (for instance hopper or tank, preparation and transfer new powder feeding); - air conditioning system; - automatic cleaning system; - monitoring and/or control systems; - fire detection and interlocking system; - explosion protection system; - mechanical aspects of product handling systems and reciprocators inside the powder spray booth; - electrical equipment; - powered doors and gates

Keel en

Asendab EVS-EN 12981:2005

EVS-EN 13355:2005+A1:2009

Hind 243,00

Identne EN 13355:2004+A1:2009

Pindamisseadmed. Kombineeritud kabiinid. Ohutusnõuded KONSOLIDEERITUD TEKST

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). To the extent of this document, a combined booth is considered an assembly of the following equipment: - forced ventilation by one or more fans, - ventilation air heating system (e. g. heat exchanger or burner), - power driven dampers, forced ventilation ducting, - dry air filtering and/or wet air washing systems, - automatic fire extinguishing equipment and additional specific electrical equipment, - control and power circuits joined together for the spraying and drying process of liquid coating material in a space totally enclosed provided with forced ventilation. - working pit, in special case.

Keel en

Asendab EVS-EN 13355:2005

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12981:2005

Identne EN 12981:2005

Pindamisseadmed. Pihustuskambrid orgaanilise pulberkattematerjaliga katmiseks. Ohutusnõuded

This European Standard is applicable to spray booths for spray application of organic coating powder, called in this European Standard “powder spray booths”, i.e. machinery and related equipment for automated and/or manual powder coating application processes.

Keel en

Asendatud EVS-EN 12981:2005+A1:2009

EVS-EN 13355:2005

Identne EN 13355:2004

Pindamisseadmed. Kombineeritud kabiinid. Ohutusnõuded

This document is applicable to combined booths for the application of organic liquid coating materials by an operator with maximum drying temperature of 100°C and deals with all hazards significant for combined booths, when they are used as intended and under the conditions foreseen by the manufacturer (see clause 4).

Keel en

Asendatud EVS-EN 13355:2005+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

prEN ISO 1518

Identne prEN ISO 1518:2009

ja identne ISO/DIS 1518:2009

Tähtaeg 30.07.2009

Paints and varnishes - Scratch test

This International Standard specifies a test method for determining under defined conditions the resistance of a single coating or a multi-coat system of paint, varnish or related product to penetration by scratching with a scratch stylus which is loaded with a test force. Penetration of the scratch stylus is to the substrate, except in the case of a multi-coat system, where the scratch stylus may penetrate either to the substrate or to an intermediate coat. The method is intended for application as follows: a) either as a "pass/fail" test, by testing with a single specified load applied to the scratch stylus to assess compliance with a particular specification; or b) by applying increasing loads to the scratch stylus to determine the minimum load at which the coating is penetrated.

Keel en

Asendab EVS-EN ISO 1518:2000

91 EHITUSMATERJALID JA EHITUS

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1380:2009

Hind 135,00

Identne EN 1380:2009

Timber structures - Test methods - Load bearing nails, screws, dowels and bolts

This European Standard specifies test methods for determining the strength and deformation characteristics of laterally loaded connections with nail, screws, dowels and bolts in load-bearing timber structures. The methods assess connections with members of timber (solid timber or glued laminated timber) or wood-based products or metal plates (but not punched metal plate fasteners) in the combination proposed for use in service. The methods are used to determine load-slip characteristics and maximum load of connections where various angles between the applied force and the timber grain direction, or the main direction of the wood-based products, respectively, are possible.

Keel en

Asendab EVS-EN 1380:2000

EVS-EN 409:2009

Hind 105,00

Identne EN 409:2009

Puittarindid. Tüübelkinnitusdetailide voolavuspiirile vastava paindemomendi määramine. Naelad

This European Standard specifies a method for determining the yield moment of dowel type fasteners.

Keel en

Asendab EVS-EN 409:1999

EVS-EN 933-11:2009

Hind 124,00

Identne EN 933-11:2009

Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate

This European Standard describes a simple method for the examination of coarse recycled aggregates for the purpose of identifying and estimating the relative proportions of constituent materials. This reference test method should be used for type testing and in case of dispute. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

Keel en

EVS-EN 1015-1:2004+A1:2007

Hind 92,00

Identne EN 1015-1:1998+A1:2006

Müürimörtide katsemeetodid. Osa 1: Terastikulise koostise määramine (sõelanalüüs) KONSOLIDEERITUD TEKST

See standard spetsifitseerib kaks meetodit kuiva mördisegu või mittekivinenud märja mördisegu terastikulise koostise määramiseks. Märgsõelumismeetod on rakendatav normaaltihedusega täitematerjale sisaldavatele mörtidele ja kuivsõelumismeetod kergtäiteaineid sisaldavatele mörtidele.

Keel et

EVS-EN 1015-2:2004+A1:2007

Hind 92,00

Identne EN 1015-2:1998+A1:2006

Müürimörtide katsemeetodid. Osa 2: Mördiproovide võtmine ja katsemörtide valmistamine KONSOLIDEERITUD TEKST

Standard spetsifitseerib mördisegu koondproovi võtmise ja sellest koondkatseproovi valmistamise meetodid. Standard spetsifitseerib ka katsemörtide valmistusviisi kuivkomponentidest ja veest.

Keel et

EVS-EN 1015-3:2004+A2:2007

Hind 105,00

Identne EN 1015-3:1999+A1:2004+A2:2006

Müürimörtide katsemeetodid. Osa 3: Mördisegu konsistentsi määramine (raputuslaual) KONSOLIDEERITUD TEKST

Standard spetsifitseerib värskelt segatud mörtide (järgnevalt nimetatakse lühidalt mördisegudeks), kaasa arvatud mineraalseid sideaineid ja nii normaaltihedusega kui ka kergtäitematerjale sisaldavate mörtide valguvusel põhineva konsistentsi määramise meetodi.

Keel et

EVS-EN 1015-6:2005+A1:2007

Hind 92,00

Identne EN 1015-6:1998+A1:2006

Müürimörtide katsemeetodid. Osa 6: Mördisegu näivtiheduse määramine KONSOLIDEERITUD TEKST

Käesolev Euroopa standard spetsifitseerib näivtiheduse määramise meetodi mördisegudele, mille hulka kuuluvad ka mineraalseid sideaineid ja nii normaaltihedusega kui ka kergtäitematerjale sisaldavad mördisegud.

Keel et

EVS-EN 1015-9:2004+A1:2007

Hind 105,00

Identne EN 1015-9:1999+A1:2006

Müürimörtide katsemeetodid. Osa 9: Mördi kasutatavus- ja korrigeerimisaja määramine KONSOLIDEERITUD TEKST

Standard spetsifitseerib värskelt segatud mördi kasutatavus- ja parandatavusaja määramise meetodid. Meetod A on määratud üldotstarbeliste või välistöödel kasutatavate mörtide (kaasa arvatud mineraalseid sideaineid ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mördid) kasutatavusaja määramiseks. Meetodid B ja C on ette nähtud peenmörtide kasutatavus- ja korrigeerimisaja määramiseks.

Keel et

EVS-EN 1015-10:2005+A1:2007

Hind 80,00

Identne EN 1015-10:1999+A1:2006

Müürimörtide katsemeetodid. Osa 10: Kivistunud mördi kuiva näivtiheduse määramine KONSOLIDEERITUD TEKST

Käesolev Euroopa standard spetsifitseerib kivistunud mörtide kuiva näivtiheduse määramise meetodi. See on kasutatav kerg- ja üldotstarbeliste mörtide ning ka peenteramörtide puhul, kui kasutatakse korrapärase kujuga katsekehi.

Keel et

EVS-EN 1015-11:2004+A1:2007

Hind 114,00

Identne EN 1015-11:1999+A1:2006

Müürimörtide katsemeetodid. Osa 11: Kivistunud mördi painde- ja survetugevuse määramine KONSOLIDEERITUD TEKST

Standard spetsifitseerib meetodi mördist vormitud katsekehade painde- ja survetugevuse määramiseks.

Keel et

EVS-EN 1993-5:2007/AC:2009

Hind 0,00

Identne EN 1993-5:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 5: Vaiad

Keel en

EVS-EN 1993-1-3:2006/AC:2009

Hind 0,00

Identne EN 1993-1-3:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile.

Keel en

EVS-EN 1993-1-6:2007/AC:2009

Hind 0,00

Identne EN 1993-1-6:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-6: Koorikkonstruktsioonide tugevus ja stabiilsus.

Keel en

EVS-EN 1993-1-11:2006/AC:2009

Hind 0,00

Identne EN 1993-1-11:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine.

Keel en

EVS-EN 1993-1-12:2007/AC:2009

Hind 0,00

Identne EN 1993-1-12:2007/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-12: Täiendavad reeglid standardi EN 1993 laiendamiseks kuni teraseni S 700.

Keel en

EVS-EN 1993-1-3/NA:2008/AC:2009

Hind 0,00

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile

Standardis EN 1993-1-3 antakse projekteerimisreeglid külmvormitud profiilidele ja profiilplekile. Standardit EN 1993-1-3 kohaldatakse külmvormitud terastoodetele, mis on valmistatud pinnatud või pindamata kuum- või külmvaltsitud teraslehest või -lindist külmvaltsimise või -painutamise teel. Standardit EN 1993-1-3 võib kohaldada ka komposiitplaatide profiilpleki ning ehitamise ajal betoonplaatide raketisena kasutatava profiilpleki projekteerimiseks, vt standard EN 1994. Külmvormitud profiile ja profiilplekki hõlmavad teraskonstruktsioonide valmistamise reeglid on antud standardis EN 1090.

Keel et

Asendab EVS-EN 1993-1-3:2006

EVS-EN 12003:2008/AC:2009

Hind 0,00

Identne EN 12003:2008/AC:2009

Plaadiliimid. Reaktiivvaikudest liimide nihke-nakketugevuse määramine

Keel en

EVS-EN 12350-6:2009

Hind 105,00

Identne EN 12350-6:2009

Betoonisegu katsetamine. Osa 6: Tihedus

Käesolev standard esitab tihendatud betoonisegu tiheduse määramise meetodi, mis on kasutatav nii laboris kui ka ehitusplatsil.

Keel en

Asendab EVS-EN 12350-6:2002

EVS-EN 12350-7:2009

Hind 178,00

Identne EN 12350-7:2009

Betoonisegu katsetamine. Osa 7: Betoonisegu õhusisaldus. Rõhumeetodid

Käesolev standard kirjeldab kaht meetodit tihendatud betoonisegu õhusisalduse määramiseks juhul, kui betoon on valmistatud tava- või suhteliselt tihedast täitematerjalist, mille terasuuruse suurim nimimõõde ei ületa 63 mm.

Keel en

Asendab EVS-EN 12350-7:2002

EVS-EN 12354-5:2009

Hind 295,00

Identne EN 12354-5:2009

Building acoustics - Estimation of acoustic performance of building from the performance of elements - Part 5: Sounds levels due to the service equipment

This document describes calculation models to estimate the sound pressure level in buildings due to service equipment. As for the field measurement document (EN ISO 16032) it covers sanitary installations, mechanical ventilation, heating and cooling, service equipment, lifts, rubbish chutes, boilers, blowers, pumps and other auxiliary service equipment, and motor driven car park doors, but can also be applied to others equipment attached to or installed in buildings. The estimation is primarily based on measured data that characterises both the sources and the building constructions. The models given are applicable to calculations in frequency bands. This document describes the principles of the calculation models, lists the relevant quantities and defines its applications and restrictions. It is intended for acoustical experts and provides the framework for the development of application documents and tools for other users in the field of building construction, taking into account local circumstances.

Keel en

EVS-EN 12390-2:2009

Hind 92,00

Identne EN 12390-2:2009

Kivistunud betooni katsetamine. Osa 2: Tugevuskatse katsekehade valmistamine ja hoidmine

Käesolev standard esitab tugevuskatse katsekehade valmistamise ja hooldamise meetodid. Standard käsitleb vormide ettevalmistamist ja täitmist, betooni tihendamist, pinna silumist ning katsekehade hooldamist ja transporti.

Keel en

Asendab EVS-EN 12390-2:2002

EVS-EN 12591:2009

Hind 188,00

Identne EN 12591:2009

Bituumen ja bituumensideained. Teebituumenite spetsifikatsioonid

This European Standard provides a framework for specifying a range of properties and relevant test methods for bitumens, which are suitable for use in the construction and maintenance of roads, airfields and other paved areas, together with requirements for evaluation of conformity. This European Standard does not directly address ‘cohesion, adhesion and setting ability’ (see Introduction).

Keel en

Asendab EVS-EN 12591:2000

EVS-EN 14891:2007/AC:2009

Hind 0,00

Identne EN 14891:2007/AC:2009

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, evaluation of conformity, classification and designation

Keel en

EVS-EN 15037-2:2009

Hind 219,00

Identne EN 15037-2:2009

Betoonvalmistooted. Põrandate tala-plokksüsteemid. Osa 2: Betoonplokid

This European Standard deals with the requirements and the basic performance criteria for blocks made in normal or lightweight aggregate concrete, used in conjunction with precast concrete beams in compliance with EN 15037-1, with or without cast-in-situ concrete for the construction of beam-and-block floor and roof systems. Examples of typology of floor and roof systems are given in Annex B of EN 15037-1:2008.

Keel en

EVS-EN 15037-3:2009

Hind 219,00

Identne EN 15037-3:2009

Betoonvalmstooted. Põrandate tala-plokksüsteemid. Osa 3: Keraamilised plokid

This European Standard deals with the requirements and the basic performance criteria for blocks made in clay, used in conjunction with precast concrete beams in compliance with EN 15037-1, with or without cast-in-situ concrete for the construction of beam-and-block floor and roof systems. Examples of typology of floor and roof systems are given in Annex B of EN 15037-1:2008.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 409:1999

Identne EN 409:1993

Puittarindid. Tüübelkinnitusdetailide voolavuspiirile vastava paindemomendi määramine. Naelad

See standard esitab meetodi voolavuspiirile vastava paindemomendi määramiseks naeltel, mille suurim läbimõõt on 8 mm. Tulemusi võib kasutada ehitusprojekteerimisel naeltele iseloomuliku voolavuspiirile vastava paindemomendi määramiseks.

Keel en

Asendatud EVS-EN 409:2009

EVS-EN 1380:2000

Identne EN 1380:1999

Timber structures - Test methods - Load bearing nailed joints

This standard specifies test methods for determining the strength and deformation characteristics of laterally loaded nailed joints in load-bearing timber structures. The methods assess joints with members of timber (solid timber or glued laminated timber) or wood-based products or metal plates in the combination proposed in service and using all types of nails.

Keel en

Asendatud EVS-EN 1380:2009

EVS-EN 12350-6:2002

Identne EN 12350-6:1999

Betoonisegu katsetamine. Osa 6: Tihedus

Käesolev standard esitab tihendatud betoonisegu tiheduse määramise meetodi, mis on kasutatav nii laboris kui ka ehitusplatsil.

Keel et

Asendatud EVS-EN 12350-6:2009

EVS-EN 12350-7:2002

Identne EN 12350-7:2000

Betoonisegu katsetamine. Osa 7: Betoonisegu õhusisaldus. Rõhumeetodid

Käesolev standard kirjeldab kaht meetodit tihendatud betoonisegu õhusisalduse määramiseks juhul, kui betoon on valmistatud tava- või suhteliselt tihedast täitematerjalist, mille terasuuruse suurim nimimõõde ei ületa 63 mm.

Keel et

Asendatud EVS-EN 12350-7:2009

EVS-EN 12390-2:2002

Identne EN 12390-2:2000

Kivistunud betooni katsetamine. Osa 2: Tugevuskatse katsekehade valmistamine ja hoidmine

Käesolev standard esitab tugevuskatse katsekehade valmistamise ja hooldamise meetodid. Standard käsitleb vormide ettevalmistamist ja täitmist, betooni tihendamist, pinna silumist ning katsekehade hooldamist ja transporti.

Keel et

Asendatud EVS-EN 12390-2:2009

EVS-EN 12591:2000

Identne EN 12591:1999

Bitumen and bituminous binders - Specifications for paving grade bitumens

This European Standard specifies properties and relevant test methods for paving grade bitumens which are suitable for use in road construction and maintenance and which are obtained by refining processes from petroleum crude oils.

Keel en

Asendatud EVS-EN 12591:2009

KAVANDITE ARVAMUSKÜSITLUS

FprEN 12390-6

Identne FprEN 12390-6:2009

Tähtaeg 30.07.2009

Kivistunud betooni katsetamine. Osa 6: Katsekehade lõhestustõmbetugevus

Käesolev standard esitab kivistunud betoonist silindrikujuliste katsekehade lõhestustõmbetugevuse määramise meetodi. Kuubi- ja prismakujuliste katsekehade katsetamisel põhinev meetod on esitatud lisas A.

Keel en

Asendab EVS-EN 12390-6:2002; EVS-EN 12390-6:2002/AC:2004

FprEN 15037-4

Identne FprEN 15037-4:2009

Tähtaeg 30.07.2009

Precast concrete products - Beam-and-block floor systems - Part 4: Expanded polystyrene blocks

This European Standard deals with the requirements and the basic performance criteria for blocks made in expanded polystyrene (EPS), used in conjunction with precast concrete beams in compliance with EN 15037-1, with or without cast-in-situ concrete for the construction of beam-and-block floor systems. EPS block may be totally made in EPS or combined in under face with different materials such as plaster or wood wool. If EPS is combined with light materials, these materials shall not contribute to more than 50 % of the mechanical resistance of the block. If not, the block is covered by EN 15037-5, Beam-and-block floor systems — Part 5: Lightweight blocks. Examples of typology of floor systems are given in Annex B of EN 15037-1:2008.

Keel en

FprEN 15191

Identne FprEN 15191:2009

Tähtaeg 30.07.2009

Precast concrete products - Classification of glass-fibre reinforced concrete performances

This European standard deals with the classification of glass-fibre reinforced concrete. This classification conforms to the needs of the design process of glass-fibre reinforced concrete components. This European standard applies only if EN 1169 is followed. This standard does not include the design methods.

Keel en

FprEN 62502

Identne FprEN 62502:2009

ja identne IEC 62502:200X

Tähtaeg 30.07.2009

Analysis techniques for dependability - Event tree analysis

This International Standard specifies the consolidated basic principles of the Event Tree Analysis and provides guidance on modelling the consequences of an initiating event as well as analyzing these consequences qualitatively and quantitatively in the context of dependability and risk related measures. Thus, this International Standard deals with the following topics in relation to event trees: a) defining the essential terms and describing the usage of symbols and ways of graphical representation; b) specifying the procedural steps involved in the construction of the Event Tree; c) elaborating on the assumptions, limitations and benefits of performing the analysis; d) identifying relationships with other dependability and risk related techniques and elucidating suitable fields of applications; e) giving guidelines for the qualitative and quantitative aspects of the evaluation; f) providing practical examples. This International Standard is applicable to all industries where the dependability and risk related measures for the consequences of an initiating event have to be assessed.

Keel en

prEN 779

Identne prEN 779:2009

Tähtaeg 30.07.2009

Particulate air filters for general ventilation - Determination of the filtration performance

This European Standard refers to particulate air filters for general ventilation. These filters are classified according to their performance as measured in this test procedure. This European Standard contains requirements to be met by particulate air filters. It describes testing methods and the test rig for measuring filter performance. In order to obtain results for comparison and classification purposes, particulate air filters should be tested against two synthetic aerosols, a fine aerosol for measurement of filtration efficiency as a function of particle size within a particle size range 0,2 µm to 3,0 µm, and a coarse one for obtaining information about dust holding capacity and, in the case of coarse filters, filtration efficiency with respect to coarse loading dust (arrestance). This European Standard applies to air filters having an initial efficiency of less than 98 % with respect to 0,4 µm particles. Filters should be tested at an air flow rate between 0,24 m3/s (850 m3/h) and 1,5 m3/s (5400 m3/h). The performance results obtained in accordance with this standard cannot by themselves be quantitatively applied to predict performance in service with regard to efficiency and lifetime. Other factors influencing performance to be taken into account are described in Annex A (Normative) and Annex B (Informative).

Keel en

Asendab EVS-EN 779:2003

prEN 14351-2

Identne prEN 14351-2:2009

Tähtaeg 30.07.2009

Windows and doors - Product standard, performance characteristics - Part 2: Internal pedestrian doorsets without resistance to fire and/or smoke leakage characteristics

This European Standard identifies material independent performance characteristics that are applicable to internal pedestrian doorsets. This document applies to: - Manually internal pedestrian doorsets and screens with flush or panelled leaves, complete with: - related hardware, - integral fanlights, if any, - adjacent parts that are contained within a single frame for inclusion in a single aperture, if any. The products covered by this document are not assessed for structural applications.

Keel en

prEN 15942

Identne prEN 15942:2009

Tähtaeg 30.07.2009

Sustainability of construction works - Environmental product declarations - Communication format - Business to Business

This standard is applicable to all construction products, processes and services. It defines and describes the communication format for the information defined in prEN 15804 for business to business communication. This standard does not deal with business to consumer communication and is not intended for that purpose. Business to consumer communication format will be the subject of a future document.

Keel en

prEVS-EN 1993-1-7:2007+NA

Tähtaeg 30.07.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-7: Põikkoormusega plaatkonstruktsioonide projekteerimine SISALDAB RAHVUSLIKKU LISA

EN 1993-1-7 käsitleb põhireegleid selliste jäigastamata ja jäigastatud plaatide projekteerimiseks, mis on plaatidest moodustatud konstruktsioonide nagu silod, mahutid või konteinerid osaks ja mis on koormatud põikkoormustega. Antud standard on mõeldud kasutamiseks koos EN 1993-1-1 ja teiste asjakohaste rakenduvate standarditega.

Keel et

Asendab EVS-EN 1993-1-7:2007

prEVS-EN 1993-1-7/NA

Tähtaeg 30.07.2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-7: TasapinnalistePõikkoormusega plaatkonstruktsioonide projekteerimine RAHVUSLIK LISA

Käesolevas rahvuslikus lisas NA on esitatud need Euroopa standardi punktid ja jaotised, mille puhul Eestis rakendatakse erinõudeid, aga ka need, kus rakendatakse standardis soovitatud metoodikaid, arvulisi väärtusi jms.

Keel et

93 RAJATISED

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 1993-1-11:2006/AC:2009

Hind 0,00

Identne EN 1993-1-11:2006/AC:2009

Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-11: Tõmbele töötavate elementidega konstruktsioonide projekteerimine.

Keel en

EVS-EN 12591:2009

Hind 188,00

Identne EN 12591:2009

Bituumen ja bituumensideained. Teebituumenite spetsifikatsioonid

This European Standard provides a framework for specifying a range of properties and relevant test methods for bitumens, which are suitable for use in the construction and maintenance of roads, airfields and other paved areas, together with requirements for evaluation of conformity. This European Standard does not directly address ‘cohesion, adhesion and setting ability’ (see Introduction).

Keel en

Asendab EVS-EN 12591:2000

EVS-EN 13422:2004+A1:2009

Hind 243,00

Identne EN 13422:2004+A1:2009

Vertical road signs - Portable deformable warning devices and delineators - Portable road traffic signs - Cones and cylinders KONSOLIDEERITUD TEKST

This document specifies requirements for new traffic cones and new traffic cylinders with retroreflective properties. This document specifies minimum essential visual and physical performance characteristics; test methods for determination of product performance and the means by which this performance may be communicated to the user and the public including safety enforcement agencies. The document provides a series of categories or classes by which a traffic cone or traffic cylinder may be specified for use in different applications in accordance with best practice. In the case of physical properties, performance levels and indicative tests are provided for cold weather, stability, and impact resistance when dropped. Requirements for visual recognition properties, colour, retroreflectivity and luminance are provided.

Keel en

Asendab EVS-EN 13422:2004

EVS-EN 13848-3:2009

Hind 178,00

Identne EN 13848-3:2009

Railway applications - Track - Track geometry quality - Part 3: Measuring systems - Track construction and maintenance machines

This European Standard specifies the minimum requirements that shall be met by measuring systems fitted on track construction and maintenance machines to give an evaluation of track geometry quality when measuring one or more of the parameters described in EN 13848-1. It does not seek to prescribe which parameters are to be measured, since these depend upon the measuring capabilities of the machine and the purpose for which the machine or its measuring system is used. It also sets out the acceptable differences from EN 13848-1 when using track construction and maintenance machines to measure track geometry. It applies to track geometry measuring systems which are fitted to track construction and maintenance machines from one year after the date of implementation of this standard.

Keel en

EVS-EN 14587-2:2009

Hind 219,00

Identne EN 14587-2:2009

Raudteealased rakendused. Rööbastee. Rööbaste eelkuumutusega kontakt-keevitus. Osa 2: Uute R220, R260, R260Mn ja R350HT klassi rööbaste keevitamine mobiilsete keevitusseadmetega väljaspool statsionaarseid töökodasid

This European Standard specifies requirements for the approval of a welding process by a MFBW machine at sites other than fixed plant, as well as the welding contractor together with the requirements for subsequent welding production. Where a MFBW machine is to be used in a static but temporary situation, the requirements of this part of the standard shall apply. It applies to new Vignole R220, R260, R260Mn and R350HT grade rails of 46 kg/m and above, as contained in EN 13674-1, welded by a MFBW machine at sites other than a fixed plant and intended for use on railway infrastructures. This European Standard applies to the welding of rails into welded strings.

Keel en

EVS-EN 15594:2009

Hind 209,00

Identne EN 15594:2009

Railway applications - Track - Restoration of rails by electric arc welding

This European Standard specifies restoration by electric arc welding and is limited to the head of the rails only. This European Standard describes the approval systems for consumables and procedures used in manual metal arc and flux cored metal deposit rail repair welding. The standard includes the quality-related tasks and responsibilities of personnel involved in the electric arc repair welding of rails. The standard applies to plain rail and switches and crossings manufactured from new vignole railway rails R200, R220, R260, R260Mn, R260Cr and R350HT grade rails of 46 kg/m and above as contained in EN 13674-1 and EN 13674-2. The permitted welding processes are limited to Electric Arc (EA) in accordance with EN ISO 4063 and are by description Process No 111: MMA (Manual Metal Arc) and Process No 114: FCAW (Flux Cored Arc Welding). This European Standard may be applied in situ, at line side or at out of track locations. The flash welded leg ends of austenitic manganese steel crossings are included in this standard, except when located within 500 mm of manganese crossings.

Keel en

EVS-EN 15769:2009

Hind 92,00

Identne EN 15769:2009

Ethanol as a blending component of petrol - Determination of appearance - Visual method

This European Standard specifies a procedure for the determination of appearance of ethanol by visual method. The method enables to determine colour and limpidity of ethanol.

Keel en

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 12591:2000

Identne EN 12591:1999

Bitumen and bituminous binders - Specifications for paving grade bitumens

This European Standard specifies properties and relevant test methods for paving grade bitumens which are suitable for use in road construction and maintenance and which are obtained by refining processes from petroleum crude oils.

Keel en

Asendatud EVS-EN 12591:2009

EVS-EN 13422:2004

Identne EN 13422:2004

Vertical road signs - Portable deformable warning devices and delineators - Portable road traffic signs - Cones and cylinders

This European Standard specifies requirements for new traffic cones and new traffic cylinders with retroreflective properties. This European Standard specifies minimum essential visual and physical performance characteristics; test methods for determination of product performance and the means by which this performance may be communicated to the user and the public including safety enforcement agencies.

Keel en

Asendab EVS 804:2001

Asendatud EVS-EN 13422:2004+A1:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 500-1:2006/FprA1

Identne EN 500-1:2006/FprA1:2009

Tähtaeg 30.07.2009

Liikuvad tee-ehitusmasinad. Ohutus. Osa 1: Üldnõuded

This part of EN 500 specifies the common safety requirements for mobile road construction machinery 1). The prEN 500 series is applicable to mobile road construction machinery as listed in Annex A. When no specific standard exists, prEN 500-1 applies.

Keel en

95 SÕJATEHNIKA

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN ISO 17201-1:2005/AC:2009

Hind 0,00

Identne EN ISO 17201-1:2005/AC:2009

ja identne ISO 17201-1:2005/Cor.1:2009

Acoustics - Noise from shooting ranges - Part 1: Determination of muzzle blast by measurement

Keel en

97 OLME. MEELELAHUTUS. SPORT

UUED STANDARDID JA PUBLIKATSIOONID

EVS-EN 71-1:2005+A8:2009

Hind 315,00

Identne EN 71-1:2005+A8:2009

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused KONSOLIDEERITUD TEKST

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or clearly intended for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the normal behaviour of children. It includes specific requirements for toys intended for children under 36 months and for children who are too young to sit up unaided. For the purpose of this European Standard, soft-filled toys with simple features intended for holding and cuddling are considered as toys intended for children under 36 months. This European Standard also specifies requirements for packaging, marking and labelling.

Keel en

Asendab EVS-EN 71-1:2005+A6:2009

EVS-EN 581-2:2009

Hind 155,00

Identne EN 581-2:2009

Õuemööbel. Kodus, avalikus kohas ja matkal kasutatavad istmed ja lauad. Osa 2: Mehaanilised ohutusnõuded ja istmete katsemeetodid

This part of EN 581 specifies the mechanical safety requirements and test methods of outdoor seating for camping, domestic and contract use for adults, without regard to materials, design/construction or manufacturing processes. This document does not apply to outdoor furniture for severe contract use, where higher requirements may be necessary nor to removable upholstery and coverings, permanently fixed furniture and street furniture. The test requirements contained within this European Standard are based on use by persons weighing up to 110 kg. Information regarding ageing and degradation caused by light, temperature and moisture has not been included. Annex A (normative) specifies additional test methods for seating with multi-position back rests. Annex B (normative) specifies test methods for loungers. Annex C (informative) specifies guidelines for purchase information.

Keel en

EVS-EN 1335-2:2009

Hind 105,00

Identne EN 1335-2:2009

Büroomööbel. Bürootool. Osa 2: Ohutusnõuded

This part of EN 1335 specifies the mechanical safety requirements for office work chairs. The requirements are based upon use for 8 h a day by persons weighing up to 110 kg. For more severe conditions of use, increased requirements will be necessary. Annex A (normative) includes loads, masses and cycles for safety tests. Additional loads, masses and cycles for functional tests can be found in EN 1335-3:2009, Annex C.

Keel en

Asendab EVS-EN 1335-2:2000

EVS-EN 1335-3:2009

Hind 188,00

Identne EN 1335-3:2009

Office furniture - Office work chair - Part 3: Test methods

This European Standard specifies mechanical test methods for determining the stability, strength and durability of office work chairs. This European Standard does not specify type approval tests for chair components. The tests are designed to be applied to an article of furniture that is fully assembled and ready for use. The tests consist of the application, to various parts of the item, of forces simulating normal functional use, as well as misuse that might reasonably be expected to occur. The tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The test results are only valid for the article tested. When the test results are intended to be applied to other similar articles, it is important that the test specimen be representative of the production model.

Keel en

Asendab EVS-EN 1335-3:2000

EVS-EN 13843:2009

Hind 114,00

Identne EN 13843:2009

Roller sports equipment - Inline-skates - Safety requirements and test methods

This standard is applicable to inline-skates intended for users with a body mass of more than 20 kg and less than 100 kg. It specifies safety requirements for inline-skates, specifications for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use. Inline-skates for use by a rider of less than 20 kg do not belong to the scope of this European Standard. They are toys. This Standard does not apply to roller skates according to EN 13899

Keel en

Asendab EVS-EN 13843:2003

EVS-EN 15638:2009

Hind 114,00

Identne EN 15638:2009

Ice skates - Safety requirements and test methods

This standard applies to ice skates intended for users with a body mass up to 100 kg for ice skating excluding the field of sports competitions. It specifies the minimum safety requirements for ice skates as well as requirements for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use.

Keel en

EVS-EN 15706:2009

Hind 166,00

Identne EN 15706:2009

Mööblifurnituur. Liug- ja rullikuste liugfurnituuri tugevus ja vastupidavus

This European Standard EN 15706 specifies test methods and requirements for the strength and durability of all types of slide fittings for all types of sliding doors and roll fronts sliding horizontally and vertically and their components for all fields of application. The tests consist of the application of loads, forces and velocities simulating normal functional use, as well as misuse, that might reasonably be expected to occur. With the exception of the corrosion test in Clause 8, the tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes. The strength and durability tests only relate to the fittings and the parts used for the attachment. The strength and durability tests are carried out in a test frame with specified properties. The test results can only be used as a guide to the performance of a piece of furniture.

Keel en

EVS-EN 50304:2009

Hind 271,00

Identne EN 50304:2009

Kodumajapidamises kasutamiseks ettenähtud keeduseadmed, pliidid, ahjud ja grillid. Toimivuse mõõtemeetodid

This European Standard defines methods for measuring the performance of electric cooking ranges, hobs, ovens and grills for household use.

Keel en

Asendab EVS-EN 60350:2001; EVS-EN 50304:2002

EVS-EN ISO 17201-1:2005/AC:2009

Hind 0,00

Identne EN ISO 17201-1:2005/AC:2009

ja identne ISO 17201-1:2005/Cor.1:2009

Acoustics - Noise from shooting ranges - Part 1: Determination of muzzle blast by measurement

Keel en

EVS-EN 13613:2009

Hind 135,00

Identne EN 13613:2009

Roller sports equipment - Skateboards - Safety requirements and test methods

This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. This standard is not applicable for skateboards for use by a rider up to 20 kg. EN 71-1 is applicable for those. This standard does not apply to individual components.

Keel en

Asendab EVS-EN 13613:2001

ASENDATUD VÕI TÜHISTATUD STANDARDID

EVS-EN 71-1:2005+A6:2009

Identne EN 71-1:2005+A6:2008

Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused KONSOLIDEERITUD TEKST

This European Standard specifies requirements and methods of tests for mechanical and physical properties of toys. This European Standard applies to toys for children, toys being any product or material designed or clearly intended for use in play by children of less than 14 years. It refers to new toys taking into account the period of foreseeable and normal use, and that the toys are used as intended or in a foreseeable way, bearing in mind the normal behaviour of children.

Keel en

Asendab EVS-EN 71-1:2005+A4:2007

Asendatud EVS-EN 71-1:2005+A8:2009

EVS-EN 1335-2:2000

Identne EN 1335-2:2000

Büroomööbel. Bürootool. Osa 2: Ohutusnõuded

This part of EN 1335 specifies the safety requirements for office work chairs.

Keel en

Asendatud EVS-EN 1335-2:2009

EVS-EN 1335-3:2000

Identne EN 1335-3:2000

Büroomööbel. Bürootool. Osa 3: Ohutuse katsemeetodid

This part of EN 1335 specifies the test methods to be applied when testing the safety of office work chairs. The corresponding safety requirements are found in EN 1335-2. This European Standard does not specify type approval tests for chair components. The tests in clauses 7., 8. and 9. are based upon use for eight hours a day by persons weighing up to 110 kg. For more severe conditions of use increased requirements will be necessary.

Keel en

Asendatud EVS-EN 1335-3:2009

EVS-EN 13613:2001

Identne EN 13613:2001

Roller sports equipment - Skateboards - Safety requirements and test methods

This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1..

Keel en

Asendatud EVS-EN 13613:2009

EVS-EN 13843:2003

Identne EN 13843:2003

Roller sports equipment - Inline-skates - Safety requirements and test methods

This standard applies to inline-skates intended for users with a body mass of more than 20 kg and less than 100 kg

Keel en

Asendatud EVS-EN 13843:2009

EVS-EN 50304:2002

Identne EN 50304:2001

Majapidamises kasutatavd elektrilised ahjud. Energia tarbimise mõõtemeetodid

This standard applies to electric ovens for household use.It is not applicable to: - microwave ovens; - microwave combination ovens (see 4.6) if the microwave function cannot be switched off by the user; - small ovens (see 4.4); - ovens without adjustable temperature control; - heating functions others than defined in 4.1 - 4.3.

Keel en

Asendatud EVS-EN 50304:2009

EVS-EN 60350:2001

Identne EN 60350:1999

ja identne IEC 60350:1999

Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance

This standard defines methods for measuring the performance of electric cooking ranges, hobs, ovens and grills for household use.

Keel en

Asendatud EVS-EN 50304:2009

KAVANDITE ARVAMUSKÜSITLUS

EN 1673:2001/FprA1

Identne EN 1673:2000/FprA1:2009

Tähtaeg 30.07.2009

Toidutöötlemismasinad. Pöörleva trumliga ahjud. Ohutus- ja hügieeninõuded

This standard specifies safety and hygiene requirements for the design and manufacture of rotary racks. These ovens are used in the food industry and shops (bakeries, pastry-making, etc.) for the batch baking of foodstuffs containing flour, water and other additives. This standard applies to ovens used only for food products except for those containing volatile flammable ingredients.

Keel en

EN 15312:2007/prA1

Identne EN 15312:2007/prA1:2009

Tähtaeg 30.07.2009

Free access multi-sports equipment - Requirements, including safety, and test methods

This European Standard is applicable to free access multi-sports equipment and combinations intended for permanent installation (not temporary), which includes, but not exclusively, equipment for sports such as badminton, basketball, football, handball, hockey, table tennis, tennis, volleyball. This European Standard specifies requirements, including safety, for the equipment itself as well as for its installation, inspection and maintenance. This European Standard is applicable to multi-sports equipment intended for individual and collective public use primarily by children and teenagers. This type of equipment is not intended for use by very young children, e.g. less than 36 months. This European Standard is not applicable to playground equipment as defined in EN 1176-1, free access facilities used for roller sports equipment (see prEN 14974), fitness trails, artificial climbing structures (see EN 12572). This European Standard does not deal with beach equipment, the ground surfaces the local environment and any feature outside the multi-sports equipment. This European Standard does not include any specific requirements other than for access and egress for disabled users.

Keel en

EN 60335-2-24:2003/FprAB

Identne EN 60335-2-24:2003/FprAB:2009

Tähtaeg 30.07.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-24: Erinõuded külmutusseadmetele, jäätise- ja jäävalmistitele

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 seperate battery or from either the mains or a seperate 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

EN 60456:2005/FprAB

Identne EN 60456:2005/FprAB:2009

Tähtaeg 30.07.2009

Kodumajapidamises kasutatavad pesupesemismasinad. Toimimisnäitajate mõõtemeetodid

Deals with methods for measuring the performance of clothes washing machines for household use, with or without heating devices and for cold and/or hot water supply. Also included, appliances for water extraction by centrifugal force and appliances for both washing and drying textiles (called washer-dryers) with respect to their washing performance. The object is to state and define the principal performance characteristics of household electric washing machines and spin extractors and to describe the standard methods for measuring these characteristics.

Keel en

Asendab EVS-EN 60456:2001; EVS-EN 60456:2001/A11:2002; EVS-EN 60456:2005/A11:2006

FprEN 60335-2-11/FprAA

Identne FprEN 60335-2-11:2008/FprAA:2009

Tähtaeg 30.07.2009

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-11: Erinõuded trummelkuivatitele

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 This standard applies to the drying function of washing machines having a drying cycle. This standard also deals with the safety of tumble dryers that use a refrigerating system, incorporating sealed motor-compressors, for drying textile material. These appliances may use flammable refrigerants. Additional requirements for these appliances are given in Annex BB. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms are within the scope of this standard.

Keel en

prEN 13772

Identne EN 13772:2003

Tähtaeg 30.07.2009

Textiles and textile products - Burning behaviour - Curtains and drapes - Measurement of flame spread of vertically oriented specimens with large ignition source

This European Standard specifies a method for the measurement of flame spread of vertically oriented textile fabrics intended for curtains and drapes in the form of single or multi-component (coated, quilted, multilayered, sandwich construction and similar combinations) fabrics using a large ignition source.

Keel en

Asendab EVS-EN 13772:2003

STANDARDITE TÕLKED KOMMENTEERIMISEL

Selles jaotises avaldame teavet eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite kohta ja inglise keelde tõlgitavate algupäraste standardite kohta.

Veebruarikuust 2004 alates ei avaldata teavet arvamusküsitluse jaotises eelpool nimetatud standardite kohta, kuna tegemist on varem jõustumisteate meetodil üle võetud standarditega, mille sisu osas arvamust avaldada ei saa. Alates aastast 2008 ei muuda standardi tõlkimine standardi tähises aastaarvu ning eestikeelse standardi avaldamise aasta on sama, mis standardi esmakordsel avaldamisel Eesti standardina (reeglina jõustumisteate meetodil standardi inglisekeelse teksti kättesaadavaks tegemisega).

Standardite tõlgetega tutvumiseks palume ühendust võtta EVS-i standardiosakonnaga standardiosakond@evs.ee või ostmiseks klienditeenindusega standard@evs.ee.

Tõlgete kommenteerimise ja ettepanekute esitamise perioodi lõpp on 01.07.2009

CEN/TS 15331:2005
Hoonete hooldusteenuste kavandamise, korraldamise ja kontrollimise kriteeriumid
Tehniline spetsifikatsioon täpsustab kriteeriume ja üldiseid meetodeid hoonete ja neid ümbritsevate piirkondade planeerimisel, haldamisel ja hooldamise juhtimisel vastavalt omanike ja kasutajate eesmärkidele ja nõutavale hoolduskvaliteedile.
Identne: CEN/TS 15331:2005

prEVS-EN 1176-7:2008
Mänguväljaku seadmed. Osa 7: Juhised paigaldamise, kontrollimise, hooldamise ja kasutamise kohta
Standard annab juhised mänguväljakuseadmete paigaldamiseks, kontrollimiseks, hooldamiseks ja kasutamiseks, k.a. abiseadmed nagu väravad, aiad ja aluspind.
Identne: EN 1176-7:2008

prEVS-EN 12620:2005+A1:2008
Betooni täitematerjalid
KONSOLIDEERITUD TEKST
Euroopa standard määratleb nõuded betoonis kasutatavate looduslike, tehislike ja taaskasutatavate materjalide töötlemise teel saadud täitematerjalide ja fillerite ning nende segude omadustele. Standard käsitleb kõikides betoonides kasutatavaid täitematerjale, mille terade kuivtihedus on suurem kui 2,00 Mg/m3 (2000 kg/m3), kaasa arvatud standardile EN 206-1 vastavad betoonid, teedes ja muudes kattekihtides kasutatavad betoonid ning valmisbetoontooted. See hõlmab ka taaskasutatavaid täitematerjale, mille tihedus jääb vahemikku 1,50 Mg/m3 (1500 kg/m3) ja 2,00 Mg/m3 (2000 kg/m3) ning mis vastavad asjakohastele lisatingimustele, ja taas-kasutatavaid, asjakohastele lisatingimustele vastavaid peentäitematerjale (4 mm). Standard määrab kindlaks ka nõuded vastavuse hindamisele ja tehase tootmisohje süsteemile. Standard ei käsitle fillereid, mida kasutatakse tsemendi lisandina või mitte kui betooni inertset täitematerjali.
Identne: EN 12620:2002+A1:2008

prEVS-EN 12899-1:2007
Vertikaalsed püsiliikluskorraldusvahendid. Osa 1: Püsikujundusega liiklusmärgid
Standardi EN 12899 osa 1 määratleb nõuded liiklusmärgikomplektidele (kaasa arvatud toed), liiklusmärkidele (liiklusmärgid koos kattekilega), koostatud liiklusmärgialustele (ilma kattekileta) ja teistele suurematele komponentidele (valgustpeegeldav kile, toed ja valgustid).
Identne: EN 12899-1:2007

prEVS-EN 12899-4:2007
Vertikaalsed püsiliikluskorraldusvahendid. Osa 4: Tehase tootmise juhtimine
See standardi EN 12899 osa kirjeldab Tehase tootmisohje standardi EN 12899 osade 1, 2 ja 3 nõudeid.
Identne: EN 12899-4:2007

prEVS-EN 12899-5:2007
Vertikaalsed püsiliikluskorraldusvahendid. Osa 5: Esmane tüübikatsetus
See standardi EN 12899 osa 5 kirjeldab EN 12899 osade 1, 2 ja 3 esmase tüübikatsetuse (ITT) nõudeid.

Identne: EN 12899-5:2007

prEVS-EN 13242:2006+A1:2008
Ehitustöödel ja tee-ehituses kasutatavad sidumata ja hüdrauliliselt seotud täitematerjalid KONSOLIDEERITUD TEKST
Euroopa standard määratleb looduslike, tehislike või taaskasutatavate materjalide töötlemise teel saadud sidumata ja hüdrauliliselt seotud täitematerjalide omadused nende kasutamisel üldehitustöödel ja tee-ehituses. Standard määratleb ka toodete käesolevale Euroopa standardile vastavuse hindamise korra.
Identne: EN 13242:2002+A1:2007

prEVS-EN 15221-1:2006
Kinnisvarakeskkonna juhtimine. Osa 1: Terminid ja määratlused
Euroopa standard esitab kinnisvarakeskkonna juhtimise valdkonna mõisted ja määratlused. Samuti annab see ülevaate kinnisvara-keskkonna juhtimise käsitlusalast.
Identne: EN 15221-1:2006

prEVS-EN 15528:2008
Raudteealased rakendused.
Liinikategooriad veeremi ja infrastruktuuri piirkoormuste vahelise liidese haldamiseks
Standardis on kirjeldatud olemasolevate raudteeliinide ja raudteesõidukite liigitusmeetodeid. Standardis on kindlaks määratud tehnilised nõuded sõiduki ja infrastruktuuri omaduste ühilduvuse tagamiseks. Standard sobib ühilduvuse tagamiseks kaubaveo-, reisijateveo- ja segaveoliinidel ning sisaldab nõudeid seoses:

- raudtee infrastruktuuri vertikaal-kandevõime liigitamisega;
- raudteesõidukite konstruktsiooniga;
- kaubavagunite suurima lubatud kasuliku koormuse kindlaks-tegemisega.

Infrastruktuuri ja sõidukite liigitamise kokkuvõte on antud lisas B. Rööbastee teerajatiste, pealisehitiste ja muldkehade vertikaalkandevõime hindamine lisas A kindlaksmääratud koormusmudelite kasutamisega võimaldab liigitada infra-struktuuri liinikategooriatesse. Standardis on kirjeldatud sõidukite ja raudteeliinide infrastruktuuri ühilduvuse kindlakstegemist tavaliste talitlusolude korral vertikaalkoormus-mõjudega seotud täiendavate kontrollimisteta. Standardis kirjeldatud metoodika ei ole kasutatav kiirraudteeliinide suhtes. Standardi käsitlusalasse ei kuulu ka kallutuva kerega sõidukid ning rööbasagregaadid ja rööbaskraanad. Standardis ei ole käsitletud Suurbritannias kasutatavat kõikide liinide ja raudteesõidukite liigitamiseks kasutatavat RA-süsteemi (Route Availability System). RA-süsteemile vastava liigituse ja käesolevale standardile vastavate liinikategooriate vastavus on antud lisas C. Standardis ei ole käsitletud rongi suurima kogumassiga ega rongi suurima pikkusega seotud nõudeid. Standardis sätestatud nõuded ei asenda suurimaid lubatud ratta/rööpa dünaamilisi kontaktjõude, sõidukite sõiduomadusi, sõidukite konstruktsiooniga seotud piiranguid jms käsitlevaid eeskirju.
Identne: EN 15528:2008

prEVS-EN 228:2008
Mootorikütused. Pliivaba bensiin. Nõuded ja katsemeetodid
Euroopa standard sätestab turustatavale ja tarnitavale pliivabale bensiinile esitatavad nõuded ja katsemeetodid. Standard kehtib pliivaba bensiini kohta, mida kasutatakse pliivaba bensiini jaoks konstrueeritud mootoritega sõidukites.
Identne: EN 228:2008

prEVS-EN 349:1998+A1:2008
Masinate ohutus. Minimaalsed vahekaugused vältimaks inimese kehaosade muljumisohtu KONSOLIDEERITUD TEKST
Euroopa standardi eesmärgiks on võimaldada kasutajal (nt standardite koostajal, masinate konstrueerijal) vältida ohtu muljumisohtlikes alades. Selle standardiga määratakse minimaalsed vahekaugused sõltuvalt inimeste ohustatud kehaosast ja see standard on rakendatav siis, kui standardis esitatud meetodiga võib saavutada piisavat ohutust. Euroopa standard on rakendatav ainult muljumisest tekkivate ohtude puhul ja seda ei saa kohaldada teistele võimalike ohtude, näiteks, löögi-, rebestus- või kaasahaaramisohu puhul.
Identne: EN 349:1993+A1:2008

prEVS-EN 589:2008
Mootorikütused. Vedelgaas. Nõuded ja katsemeetodid
Standard sätestab nõuded ja katsemeetodid turustatavale ja tarnitavale autokütusena kasutatavale vedelgaasile LPG (Liquefied

Petroleum Gas). See on rakendatav autokütusena kasutatavale vedelgaasile, mida kasutatakse autokütusena vedelgaasi jaoks kohandatud mootoriga veokites.
Identne: EN 589:2008

prEVS-EN 60849:2003
Häireteadustuse helisüsteemid
Standard kehtib helivõimendus- ja helijaotussüsteemide kohta, mida kasutatakse ehitiste sise- ja välisterritooriumil viibivate inimeste kiireks ja plaanikohaseks mobiliseerimiseks häireolukorras. Standard kehtib süsteemide kohta, milles häireolukorra teatavaks tegemiseks kasutatakse toon-helisignaale või kõneteateid.
Identne: IEC 60849:1998, EN 60849:1998

prEVS-EN 71-2:2006+A1:2007
Mänguasjade ohutus. Osa 2: Süttivus KONSOLIDEERITUD TEKST
Standard määrab kindlaks kõigis mänguasjades kasutamiseks keelatud süttivate materjalide liigid, samuti väikese leegiga teatud mänguasjade mõjutamisel nende süttivust puudutavad nõuded. Jaotises 5 kirjeldatud katsemeetodeid kasutatakse mänguasjade süttivuse määramiseks kindlaks määratud katsetingimustes. Saadud katsetulemusi ei saa käsitleda kui andmeid, mis annaksid üldise ülevaate mänguasjade või materjalide potentsiaalsest tuleohtlikkusest, kui neile rakendatakse muid süttimisallikaid. Käesolev standard sisaldab kõigi mänguasjade kohta kehtivaid üldisi nõudeid ning spetsiifilisi nõudeid ja katsemeetodeid järgmiste mänguasjade kohta, milliseid vaadeldakse suurimat ohtu kujutavatena: peas kantavad mänguasjad: habemed, vuntsid, parukad jmt., millised valmistatakse juustest, kiust või muust sarnaste omadustega materjalist; pressvormitud ja riidest maskid; kapuutsid, peakatted jmt.; lendlevad mänguasjade elemendid, milliseid kantakse peas, kuid mitte uudistoote pabermütsid, millised kaasnevad tavaliselt peo kreekeritega; maskeerimiskostüümid ning mänguasjad, millised on ettenähtud mängimisel selgapanemiseks; mänguasjad, millised on mõeldud lapse sisenemiseks sellesse; pehmetäidisega mänguasjad (loomad, nukud jt.), milliste pealispind on karvastatud või tekstiilist.
Identne: EN 71-2:2006+A1:2007

prEVS-EN ISO 22005:2008
Jälgitavus sööda ja toidu käitlemisahelas. Üldised põhimõtted ja põhinõuded süsteemi kavandamisel ning rakendamisel
Rahvusvaheline standard esitab põhimõtted ja täpsustab põhilised nõuded sööda ja toidu jälgitavuse süsteemide kavandamiseks ja rakendamiseks. Seda võib rakendada sööda ja toidu käitlemisahela mistahes etapil toimiv organisatsioon. See on kavandatud piisavalt paindlikuna, et võimaldada sööda-organisatsioonidel ning toiduorganisatsioonidel kindlaksmääratud eesmärkide saavutamine. Jälgitavuse süsteem on tehniline vahend abistamaks organisatsiooni oma määratletud eesmärkidega vastavuses olemiseks ning on kohaldatav olukorras, kus on vajalik toote või selle asjakohaste komponentide ajaloo või asukoha kindlakstegemine.
Identne: ISO 22005:2007, EN ISO 22005:2007

prEVS-EN ISO 8261:2002
Piim ja piimatooted. Mikrobioloogilisteks uuringuteks katseproovide, algsuspensioonide ja kümnendlahjenduste valmistamise üldjuhend (ISO 8261:2001)
Standard kirjeldab üldjuhiseid katseproovide, algsuspensioonide ja kümnendlahjenduste valmistamiseks piima ja piimatoodete, kaasa arvatud piimapõhiste imikutoitude, mikrobioloogiliseks uuringuks.
Identne: ISO 8261:2001; EN ISO 8261:2001

ISO/TR 26122
Informatsioon ja dokumentatsioon. Tööprotsesside analüüs dokumentide haldamiseks
Tehniline aruanne sisaldab juhiseid tööprotsesside analüüsiks dokumentide loomise, hõlmamise ja ohje vaatenurgast. See kirjeldab kahte tüüpi analüüsi, milleks on: a) funktsioonide analüüs (funktsioonide taandamine protsessideks) ja b) jadaanalüüs (toimingute jada uurimine). Kumbki analüüs nõuab eelnevat konteksti (st volituste ja normatiivse keskkonna) tundmaõppimist vastavalt analüüsi eesmärgile. Sõltuvalt ülesande eripärast, projekti ulatusest ja analüüsi eesmärgist võib analüüsi komponente teostada siin kirjeldatust erinevates kombinatsioonides ja järjestuses. Tehnilise aruande juurde kuuluvad ka abimaterjalid küsimuste ja asjaoludega, mida tuleks analüüsi erinevate etappide juures arvestada. Käesolev tehniline aruanne kirjeldab ISO 15489

praktilisi rakendamisvõimalusi. Kuigi see on sõltumatu tehnoloogiast (st seda on võimalik rakendada mistahes tehnoloogilises keskkonnas), on selle abil võimalik hinnata organisatsiooni tööprotsesse toetavate tehniliste vahendite sobivust. Tehniline aruanne keskendub pigem olemasolevatele tööprotsessidele kui töövoo parendamisele (st protsessi terviklikule või osalisele automatiseerimisele, mille käigus toimub dokumentide, informatsiooni või ülesannete ühelt osapoolelt teisele üleminek, nagu seda kirjeldavad bibliograafias viide [1] esitatud protseduurireeglid).
Identne: ISO/TR 26122:2008

prEVS-ISO/IEC 27005
Infotehnoloogia. Turbemeetodid.
Infoturvariski haldus (ISO/IEC 27005:2008)
Standard annab suuniseid infoturvariski halduseks. Standard toetab ISO/IEC 27001 spetsifitseeritud üldkontseptsioone ja on kavandatud aitama rahuldavalt rakendada infoturvet riskihalduslikku lähenemisviisi alusel. Selle standardi täielikuks mõistmiseks on tähtis tunda mõisteid, mudeleid, protsesse ja termineid, mida kirjeldavad ISO/IEC 27001 ja ISO/IEC 27002. Standardit saab rakendada igat tüüpi organisatsioonidele (näiteks äriettevõtetele, riigiasutustele, mitte-tulunduslikele organisatsioonidele), kes kavatsevad hallata riske, mis võivad rikkuda organisatsiooni teabe turvalisust.
Identne: ISO/IEC 27005:2008

prEVS-ISO/IEC 38500
Infotehnoloogia valitsemine organisatsioonis (ISO/IEC 38500:2008)
Standard annab organisatsiooni juhatajatele (sealhulgas omanikele, nõukogu liikmetele, juhatajatele, partneritele, kõrgematele juhtidele jt nendetaolistele) suunavaid printsiipe infotehnoloogia (IT) toimiva, tõhusa ja aktsepteeritava kasutamise kohta nende organisatsioonis. Standard kehtib organisatsioonis kasutatavaid info- ja sideteenuseid puudutavate haldusprotsesside ja (-otsuste) valitsemise kohta. Neid protsesse võivad juhtida organisatsiooni või väliste teenuseandjate IT-spetsialistid või organisatsiooni allüksused. Ta annab suuniseid ka neile, kes nõustavad, teavitavad või abistavad juhatajaid. Nende hulka kuuluvad: - vanemjuhid; - organisatsioonis ressursse seiravate rühmade liikmed; - välised tegevusalased või tehnilised spetsialistid, näiteks õiguse või raamatupidamise alal; - spetsialistid, jaemüügiliidud või erialakogud; - riistvara, tarkvara, side jm IT-toodete müüjad; - sisemised ja välised teenuseandjad (sealhulgas konsultandid); - IT audiitorid.
Identne: ISO/IEC 38500:2008

MAIKUUS KOOSTATUD EESTIKEELSED STANDARDI PARANDUSED

Selles jaotises avaldame teavet eestikeelsete Eesti standardite paranduste kohta. Standardi parandus koostatakse toimetuslikku laadi vigade (trükivead jms) kõrvaldamiseks standardist. Eesti standardi paranduse tähis koosneb standardi tähisest ja selle lõppu lisatud tähtedest AC.
Nt standardile EVS XXX:YYYY tehtud parandus kannab eraldi avaldatuna tähist EVS XXX:YYYY/AC:ZZZZ
Reeglina konsolideeritakse eestikeelne parandus Eesti standardisse, mille tähist ei muudeta. Vajadusel avaldatakse parandus ka vormistatult eraldi dokumendina.

Koostatud eestikeelsed parandused ja konsolideeritud standardid:

EVS-EN 14388:2007/AC:2008
Liiklusmüra tõkked. Spetsifikatsioonid
Parandus on konsolideeritud standardisse: EVS-EN 14388:2007

EVS-EN 1993-1-3/NA:2008/AC:2009
Eurokoodeks 3: Teraskonstruktsioonide projekteerimine. Osa 1-3: Üldreeglid ja lisareeglid külmvormitud profiilidele ja profiilplekile. RAHVUSLIK LISA
Parandus on konsolideeritud standardi rahvuslikku lisasse: EVS-EN 1993-1-3/NA:2008

ALGUPÄRASE STANDARDI ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel või aasta enne kehtivusaja lõppu ning selle eesmärk on kontrollida: standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.
Standardi ülevaatus kestab üldjuhul 1 kuu, mille käigus saadetakse ülevaatusküsimustik arvamuse avaldamiseks standardi koostaja(te)le ja kõigile teadaolevatele huvipooltele. Ülevaatusel olevatest standarditest ja ülevaatuse tulemustest teavitatakse EVS Teataja ja EVS koduleheküljе vahendusel. Ülevaatuse tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

Huvipakkuva standardi teksti on võimalik tutvumiseks küsida EVS standardiosakonnast (standardiosakond@evs.ee) ning nagu ikka, on standarditega võimalik tutvuda ka EVS klienditeeninduses.

Alljärgnevalt on loetletud ülevaatusel olevad standardid, mille kohta arvamuse esitamise viimane tähtaeg on **01.07.2009**.

EVS 652:1994
Põlevkiviõlid. Tahkete lisandite ja tuhasuse määramise meetod
Standard käsitleb põlevkivi termilisel töötlemisel saadud õlides sisalduvate tahkete lisandite ja tuhasuse määramise meetodit. Meetod seisneb põlevkiviõli tolueeniga ekstraheerimises, tahkete (mineraalsete ja tolueenis mittelahustuvate orgaaniliste) lisandite massiosa määramises, nende kuumutamises ning tuhasuse määramises.

EVS 664:1995
Tahkekütused. Väävlisisaldus. Üldväävli ja tema sidemevormide määramine
Standard käsitleb üldväävli ja erinevates väävliühendites sisalduva väävli määramise metoodikat turbas, puidus, põlevkivis, kivisöes ning nende termilise töötlemise ja põletamise tahkejääkides.

EVS 668:1996
Kukersiitpõlevkivi. Niiskuse määramine
Standard käsitleb kukersiitpõlevkivi kahe- ja üheastmelise üldniiskuse ning analüütilise niiskuse määramise meetodeid. Standardi järgi määratakse niiskust nii kaup-põlevkivi proovil kui ka maavara ja tahnoloogilise uuringu otstarbeks võetud kihiproovil, puursüdamikul, rikastamise jäägil ning teistel põlevkivi proovidel, mis on võetud ja valmendatud vastavuses kehtiva normdokumendiga.

EVS 669:1996
Kukersiitpõlevkivi. Tuhasuse määramine
Standard käsitleb kukersiitpõlevkivi tuhasuse määramise meetodit. Standardi järgi määratakse tuhasust kaup-põlevkivi koondproovil, ühtlutatud proovil kui ka maavara ja tehnoloogilise uuringu otstarbeks võetud kihiproovil, puursüdamikul, rikastamise jäägil ning teistel põlevkivi proovidel, mis on võetud ja valmendatud analüüsideks kooskõlas kehtiva normdokumendiga.

EVS 670:1998
Kaubapõlevkivi
Standard kehtestab kvaliteeditunnuste normid ja kvaliteedigrupid kaevandatud põlevkivile kui kaubale ehk kaubapõlevkivile, mida kasutatakse kui kütust ja tooret.

MAIKUUS KINNITATUD JA JUUNIKUUS MÜÜGILE SAABUNUD EESTIKEELSED STANDARDID

EVS-EN 1015-1:2004 +A1:2007
Müürimörtide katsemeetodid. Osa 1: Terastikulise koostise määramine (sõelanalüüs) 92.-
Eesti standard on Euroopa standardi EN 1015-1:1998 “Methods of test for mortar for masonry – Part 1: Determination of particle size distribution (by sieve analyses)” ning standardi muudatuse A1:2006 identne tõlge eesti keelde.
Euroopa standard spetsifitseerib kaks meetodit kuiva mördisegu või mittekivinenud märja mördisegu terastikulise koostise määramiseks. Märgsõelumismeetod on rakendatav normaaltihedusega täitematerjale sisaldavatele mörtidele ja kuivsõelumismeetod kergtäiteaineid sisaldavatele mörtidele. Euroopa standard ei hõlma eraldi käsitletavate täitematerjalide terastikulise koostise määramist, milleks tuleks kasutada Euroopa standardis EN 933 kirjeldatud meetodeid; ega ka kiude sisaldavaid segusid, kui neid ei ole võimalik enne sõelumist eraldada.

EVS-EN 1015-2:2004 +A1:2007
Müürimörtide katsemeetodid. Osa 2: Mördiproovide võtmine ja katsemörtide valmistamine 92.-
Eesti standard on Euroopa standardi EN 1015-2:1998 “Methods of test for mortar for masonry – Part 2: Bulk sampling of mortars and preparation of test mortars” ja standardi muudatuse A1:2006 ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib mördisegu koondproovi võtmise ja sellest koond-katseproovi valmistamise meetodid. Standard spetsifitseerib ka katsemörtide valmistusviisi kuivkomponentidest ja veest.

EVS-EN 1015-3:2004+ A2:2007
Müürimörtide katsemeetodid. Osa 3: Mördisegu konsistentsi määramine (raputuslaud) 105.-
Eesti standard on Euroopa standardi EN 1015-3:1999 “Methods of test for mortar for masonry – Part 3: Determination of consistence of fresh mortar (by flow table)”

ning standardi muudatuste A1:2004 ja A2:2006 ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib värskelt segatud mörtide (järgnevalt nimetatakse lühidalt mördisegudeks), kaasa arvatud mineraalseid sideaineid ja nii normaaltihedusega kui ka kergtäitematerjale sisaldavate mörtide valguvusel põhineva konsistentsi määramise meetodi.

EVS-EN 1015-6:2005 +A1:2007
Müürimörtide katsemeetodid. Osa 6: Mördisegu näivtiheduse määramine 92.-
Eesti standard on Euroopa standardi EN 1015-6:1998 "Methods of test for mortar for masonry – Part 6. Determination of bulk density of fresh mortar" ning standardi muudatuse A1:2006 ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib näivtiheduse määramise meetodi mördisegudele, mille hulka kuuluvad ka mineraalseid sideaineid ja nii normaaltihedusega kui ka kergtäitematerjale sisaldavad mördisegud.

EVS-EN 1015-9:2004 +A1:2007
Müürimörtide katsemeetodid. Osa 9: Mördi kasutatavus- ja korrigeerimisaja määramine 105.-
Eesti standard on Euroopa standardi EN 1015-9:1999 "Methods of test for mortar for masonry – Part 9. Determination of workable life and correction time of fresh mortar" ning standardi muudatuse A1:2006 ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib värskelt segatud mördi (edaspidi lühidalt mördi) kasutatavus- ja parandatavusaja määramise meetodid. Meetod A on määratud üldotstarbeliste või välistöödel kasutatavate mörtide (kaasa arvatud mineraalseid sideaineid ja nii normaaltihedusega täitematerjale kui ka kergtäitematerjale sisaldavad mördid) kasutatavusaja määramiseks. Meetodid B ja C on ette nähtud peenmörtide kasutatavus- ja korrigeerimisaja määramiseks.

EVS-EN 1015-10:2005 +A1:2007
Müürimörtide katsemeetodid. Osa 10: Kivistunud mördi kuiva näivtiheduse määramine 80.-
Eesti standard on Euroopa standardi EN 1015-10:1999 "Methods of test for mortar for masonry – Part 10: Determination of dry bulk density of hardened mortar" ning standardi muudatuse A1:2006 identne tõlge eesti keelde.
Euroopa standard spetsifitseerib kivistunud mörtide kuiva näivtiheduse määramise meetodi. See on kasutatav kerg- ja üldotstarbeliste mörtide ning ka peenteramörtide puhul, kui kasutatakse korrapärase kujuga katsekehi.

EVS-EN 1015-11:2004 +A1:2007
Müürimörtide katsemeetodid. Osa 11: Kivistunud mördi painde- ja survetugevuse määramine 114.-
Eesti standard on Euroopa standardi EN 1015-11:1999 "Methods of test for mortar for masonry – Part 11: Determination of flexural and compressive strength of hardened mortar" ning standardi muudatuse A1:2006 ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard spetsifitseerib meetodi mördist vormitud katsekehade painde- ja survetugevuse määramiseks.

EVS-EN 13501-1:2007
Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 1: Klassifikatsioon tuletundlikkuse katsete alusel 256.-
Eesti standard on Euroopa standardi EN 13501-1:2007 "Fire classification of construction products and building elements – Part 1: Classification using data from reaction to fire tests" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standard käsitleb kõikide ehitustoodete, sealhulgas ehituselementidega ühendatud toodete tuletundlikkuse klassifikatsiooni. Tooteid käsitletakse nende lõpprakenduse alusel.
Dokument kehtib kolmele kategooriale, mida käesolevas Euroopa standardis käsitletakse eraldi:

- ehitustooted, välja arvatud põrandakatted ja toruisolatsioontooted;
- põrandakatted;
- toruisolatsioontooted.

MÄRKUS Teatud tooteliikide käsitlemine on endiselt vaatluse all ning sellest tulenevalt võib vajalikuks osutuda käesoleva standardi muutmine (vt Euroopa komisjoni otsus 2000/147/EÜ).

EVS-EN 13501-2:2007
Ehitustoodete ja -elementide tuleohutusalane klassifikatsioon. Osa 2: Klassifikatsioon tulepüsivuskatsete alusel, välja arvatud ventilatsioonisüsteemid 295.-

Eesti standard on Euroopa standardi EN 13501-2:2007 “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.

Euroopa standardi selles osas sätestatakse ehitustoodete ja -elementide klassifikatsioon tulepüsivuse ja suitsupidavuse katsete alusel, nimetatud katsed kuuluvad sellekohase katsemeetodi kasutusulatusse. Laiendatud rakendusalal põhinev klassifikatsioon jääb antud standardi käsitlusalast välja. Sellele vaatamata kasutatakse ka laiendatud rakendusalade puhul käesolevas standardis esitatud klasse.

Standardi käsitlusse kuuluvad:

a) tuletõkkefunktsioonita kandvad elemendid: seinad, põrandad, katused, talad, postid, rõdud käiguteed, trepid.
b) tuletõkkefunktsiooniga kandvad elemendid, klaasidega või klaasideta, käitus- ja kinnitusvahendid: seinad, põrandad, katused, tõstetavad põrandad
c) ehitustoodete ja -elementide või nende osade kaitseks ettenähtud tooted ja süsteemid: tulepüsivusfunktsioonita laed, tulekaitsevõõbad, viimistluskihid ja ekraanid
d) mittekandvad ehitustooted ja -elemendid, klaasidega või klaasideta, kasutus- ja kinnitusvahendid: vaheseinad, fassaadid (rippseina monteeritavad paneelid) ja välisseinad, tulepüsivusega laed, tuletõkkeuksed ja luugid ning nende sulused, suitsutõkkeuksed, konveiersüsteemid ja nende sulgosad, läbiviigud, vuugitäited, tehnopüstikud ja šahtid, korstnad
e) tuldtõkestavad seina- ja laekatted
f) standardist on välja jäetud liftiuksed, mida on katsetatud vastavalt standardile EN 81-58.

Liftiuksi, mida on katsetatud vastavalt standardile EN 1634-1, klassifitseeritakse vastavalt jaotisele 7.5.5. Vastavad katsemeetodid on loetletud jaotistes 2 ja 7.

EVS-ISO/IEC 12207:2009
Süsteemi- ja tarkvaratehnika. Tarkvara elutsükli protsessid 356.-

Eesti standard on rahvusvahelise standardi ISO/IEC 12207:2008 "Systems and software engineering – Software life cycle processes" ingliskeelse teksti identne tõlge eesti keelde.

Standard kehtestab tarkvara elutsükli protsesside tarbeks üldise, täpselt määratletud terminoloogiaga raamstruktuuri, millele saab viidata tarkvara valdkonnas. See struktuur sisaldab protsesse, tegevusi ja töid, mida tuleb rakendada tarkvaratoote või -teenuse hankimisel ning tarkvaratoodete tarnimisel, väljatöötamisel, käitamisel, hooldamisel ja kõrvaldamisel. Tarkvara hõlmab ka püsivara tarkvaraosa.

See standard puudutab organisatsioonisisest või -välist süsteemide ning tarkvaratoodete ja -teenuste hankimist, tarkvaratoodete ja süsteemi tarkvaraosa tarnimist, väljatöötamist, käitust, hooldust ja kõrvaldamist. Standard hõlmab ka neid süsteemi määratluse aspekte, mis on vajalikud tarkvaratoodete ja -teenuste kontekstina. Standard annab ka protsessi, mida saab rakendada tarkvara elutsükli protsesside määratlemiseks, juhtimiseks ja täiustamiseks. Selle standardi protsesse, tegevusi ja töid võib – eraldi või seoses standardiga ISO/IEC 15288 – rakendada ka tarkvara sisaldava süsteemi hankimisel.

EVS-EN 15004-1:2008
Statsionaarsed tulekustutussüsteemid. Gaaskustutussüsteemid. Osa 1: Projekteerimine, paigaldamine ja hooldamine 336.-

Eesti standard on Euroopa standardi EN 15004-1:2008 "Fixed firefighting systems – Gas extinguishing systems – Part 1: General requirements for planning and installation" ingliskeelse teksti identne tõlge eesti keelde.

Dokument määrab nõuded ja annab soovitused kustutusgaase kasutavate süsteemide projekteerimise, paigaldamise, katsetamise, hoolduse ja ohutuse kohta hoonetes, seadmestikes või muudes struktuurides ning toob ära erinevate kustutusgaaside omadused ja tulekahjude tüübid, mille korral need on sobivad kustutusvahendid.

Hõlmatud on täieliku üleujutamisega süsteemid, mis on kasutatavad hoonete, seadmestike ja muude spetsiaalsete rakenduste korral ning milles kasutatakse elektrit mittejuhtivaid kustutusgaase, millest ei teki

kasutamisel jääke ja mille kohta on praegu olemas piisavalt andmeid, võimaldamaks pädeval sõltumatul ametkonnal kinnitada nende efektiivsuse ja ohutusega seonduvad parameetrid. Selle dokumendi sätted ei ole rakendatavad plahvatuse summutamise korral. Dokument ei tähenda selles loetletud kustutusgaaside kinnitamist pädeva ametkonna poolt, sest samaväärselt aktsepteeritavad võivad olla ka muud kustutusgaasid. Loetelust puudub CO_2, sest see on hõlmatud teiste rahvusvaheliste standarditega.

EVS-EN 15004-4:2008
Statsionaarsed tulekustutussüsteemid. Gaaskustutussüsteemid. Osa 4: Füüsikalised omadused ja gaaskustutus-süsteemide projekteerimine kustutusgaasi HFC 125 jaoks 114.-
Eesti standard on Euroopa standardi EN 15004-4:2008 "Fixed firefighting systems – Gas extinguishing systems – Part 4: Physical properties and system design of gas extinguishing systems for HFC 125 extinguishant" ingliskeelse teksti identne tõlge eesti keelde.
Dokument määrab spetsiifilised nõuded gaastulekustutussüsteemide jaoks, milles kasutatakse kustutusgaasina HFC 125. See hõlmab üksikasjalikke füüsikalisi omadusi, spetsifikatsiooni, kasutamist ja ohutusnõudeid ning on kohaldatav süsteemidele, mille nimitöörõhk on vahemikus 25 bar ja 42 bar, ülerõhk tekitatakse lämmastikuga. See ei välista muude süsteemide kasutamist.

EVS-EN 15004-5:2008
Statsionaarsed tulekustutussüsteemid. Gaaskustutussüsteemid. Osa 5: Füüsikalised omadused ja gaaskustutus-süsteemide projekteerimine kustutusgaasi HFC 227ea jaoks 114.-
Eesti standard on Euroopa standardi EN 15004-5:2008 "Fixed firefighting systems – Gas extinguishing systems – Part 5: Physical properties and system design of gas extinguishing systems for HFC 227ea extinguishant" ingliskeelse teksti identne tõlge eesti keelde.
Dokument määrab spetsiifilised nõuded gaastulekustutussüsteemide jaoks, milles kasutatakse kustutusgaasina HFC 227ea. See hõlmab üksikasjalikke füüsikalisi omadusi, spetsifikatsiooni, kasutamist ja ohutusnõudeid ning on kohaldatav süsteemidele, mille nimitöörõhk on vahemikus 25 bar ja 42 bar, propellandiks on lämmastik. See ei välista muude süsteemide kasutamist.

EVS-EN 15004-6:2008
Statsionaarsed tulekustutussüsteemid. Gaaskustutussüsteemid. Osa 6: Füüsikalised omadused ja gaaskustutus-süsteemide projekteerimine kustutusgaasi HFC 23 jaoks 114.-
Eesti standard on Euroopa standardi EN 15004-6:2008 "Fixed firefighting systems – Gas extinguishing systems – Part 6: Physical properties and system design of gas extinguishing systems for HFC 23 extinguishant" ingliskeelse teksti identne tõlge eesti keelde.
Dokument määrab spetsiifilised nõuded gaastulekustutussüsteemide jaoks, milles kasutatakse kustutusgaasina HFC 23. See hõlmab üksikasjalikke füüsikalisi omadusi, spetsifikatsiooni, kasutamist ja ohutusnõudeid ning on kohaldatav süsteemidele, mille nimitöörõhk on 41 bar, ülerõhk tekitatakse lämmastikuga. See ei välista muude süsteemide kasutamist.

EVS-EN 14899:2006
Jäätmete iseloomustus. Jäätmematerjalidest proovide võtmine. Proovivõtukava koostamise ja rakendamise raamistik 178.-
Eesti standard on Euroopa standardi EN 14899:2005 "Characterization of waste – Sampling of waste materials – Framework for the preparation and application of a Sampling Plan" ingliskeelse teksti identne tõlge eesti keelde.
Euroopa standardis on määratletud proovivõtukava koostamise ja rakendamise etapid. Proovivõtukavas kirjeldatakse uuringuprogrammi eesmärgi saavutamiseks vajaliku laboriproovi võtmise meetodit. Standardis kirjeldatud põhimõtted moodustavad raamistiku, mida projektijuht saab kasutada:

- tavaolukorras kasutatavate standardsete proovivõtukavade koostamiseks (täpselt määratletud proovivõtustsenaariumide jaoks mõeldud tuletatud või tütarstandardite laiendus);
- Euroopa ja riiklike õigusaktide konkreetsete proovivõtunõuete kaasamiseks;

- eriotstarbelise proovivõtukava koostamiseks.

Standard on koostatud jäätmete iseloomustamiseks. Uuringuprogrammi kõikide nõuete täitmiseks võib olla vaja mitut proovivõtukava. Lõpuks annab proovivõtukava proovide võtjale üksikasjalikud proovivõtujuhised.

MÄRKUS Kuigi standardis on enamikul juhtudel juttu ühe proovi või allproovi võtmisest või ühe laboriproovi ettevalmistamisest, on paljudel juhtudel vaja enamat kui ühte proovi. Lihtsuse mõttes on standardis kasutatud ainsust, aga võimalik ja isegi tõenäoline on ka mitmuse kasutamine.

MAIKUUS MUUDETUD STANDARDITE PEALKIRJADE TÕLKED

Selles jaotises avaldame infot Eesti standardite eestikeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee

Eesti standardite eesti keelde tõlgitud pealkirjade muutmine:

Standardi tähis	Muudetav pealkiri	UUS pealkiri
EVS-EN ISO 14040:2006	Keskkonnakorraldus. Olelustsükli hindamine. Põhimõtted ja raamistik	Keskkonnakorraldus. Olelusringi hindamine. Põhimõtted ja raamistik

Eesti standardite ingliskeelsete pealkirjade tõlkimine eesti keelde:

Standardi tähis	Standardi pealkiri (en)	Standardi pealkiri (et)
EVS-EN ISO/IEC 17040:2005	Conformity assessment - General requirements for peer assessment of conformity assessment bodies and accreditation bodies (ISO/IEC 17040:2005)	Vastavushindamine. Üldnõuded vastavushindamisasutuste ja akrediteerimisasutuste vastastikusele hindamisele
EVS-EN ISO/IEC 17050-1:2004	Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements (ISO/IEC 17050-1:2004)	Vastavushindamine. Tarnija vastavusavaldus. Osa 1: Üldnõuded
EVS-EN ISO/IEC 17050-2:2004	Conformity assessment - Supplier's declaration of conformity - Part 2: Supporting documentation (ISO/IEC 17050-2:2004)	Vastavushindamine. Tarnija vastavusavaldus. Osa 2: Kinnitavad dokumendid
EVS-EN ISO/IEC 17011:2004	Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies (ISO/IEC 17011:2004)	Vastavushindamine. Üldnõuded vastavushindamisasutusi akrediteerivatele akrediteerimisasutustele
EVS-EN ISO 14020:2002	Environmental labels and declarations - General principles	Keskkonnamärgised ja –teatised. Üldpõhimõtted
EVS-EN ISO 14024:2003	Environmental labels and declarations - Type I environmental labelling - Principles and procedure	Keskkonnamärgised ja –teatised. I tüüpi keskkonnamärgistamine. Põhimõtted ja protseduurid
EVS-EN ISO 14044:2006	Environmental management - Life cycle assessment - Requirements and guidelines	Keskkonnakorraldus. Olelusringi hindamine. Nõuded ja kasutusjuhised

EVS-EN 15435:2008	Precast concrete products - Normal weight and lightweight concrete shuttering blocks - Product properties and performance	Betoonvalmistooted. Normaal- ja kergbetoonist raketisplokid. Toodete omadused ja toimivus
EVS-EN 12602:2008	Prefabricated reinforced components of autoclaved aerated concrete	Autoklaavitud sarrustatud poorbetoonist valmistooted

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