

EESTI STANDARDIKESKUS

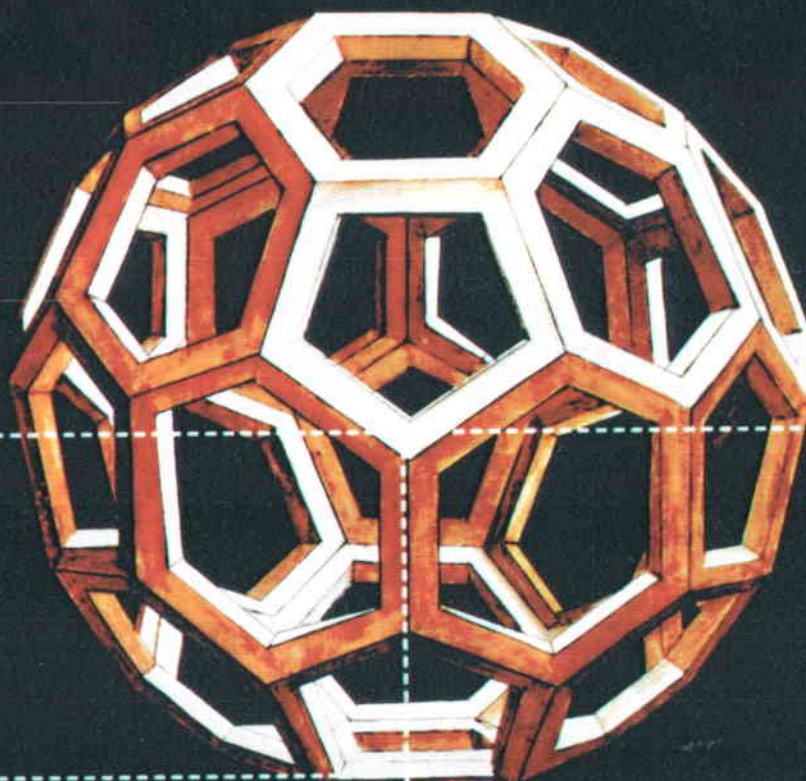
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10/2000

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Harmony for Prosperity



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EESTI UUDISED

TOIMETAJA VEERG

Eesti Standardikeskuse juhatus otsustas tunnistada Eesti standarditeks kõik Standardiameti poolt väljaantud ja seisuga 01.04.2000 kehtinud standardid (Eesti Standardikeskuse juhatuse koosoleku 11.08.2000 protokoll nr 3).

26. septembril 2000. a oli Riigikogus teisel lugemisel "Tehnilise normi ja standardi seaduse muutmise seadus", mis võeti vastu 47 poolthäälega, vastu polnud keegi, üks jäi erapooletuks.

28.09.94 avaldati "Mööteseadus2 [terviktekst muudatustega kuni 14.06.2000] RT I 2000, 71, 442

Vabariigi Valitsuse 30.08. 2000 määrusega nr 285 kinnitati "Taimekaitsevahendites keelatud toimeainete nimekirj" RT I 2000, 71, 448

Vabariigi Valitsuse 30.08. 2000 määrusega nr 286 kinnitati "Ohtlike taimekahjustajate ja nende peremeestaimede sisseveo ning sordiaretuses, katsetes ja muus teadustöös kasutamise nõuded" RT I 2000, 72, 450

Vabariigi Valitsuse 31.08. 2000 määrusega nr 290 kinnitati "Taimekaitsevahendite klassifitseerimise kord ja meetodid" RT I 2000, 72, 454

Siseministri 21. augusti 2000. a määrusega nr 47 muudeti ja täiendati Siseministri 30. juuni 1998. a määrust nr 19 «Nõuded esmastele tulekustutusvahenditele ja nende vajadus» muutmise ja täiendamine" § 3 lõige 3 sätestab, et tulekustuti peab vastama Eesti standardi EVS-EN 3-1:1998, EVS-EN 3-2:1998, EVS-EN 3-3:1998, EVS-EN 3-4:1998, EVS-EN 3-5:1998, EVS-EN 3-6:1998, EVS-EN 3-6:1998/A 1:1999 ja EVS-EN 1866:1999 nõuetele ja omama vastavussertifikaati. RTL 2000, 94, 1470

Siseministri 28. augusti 2000. a määrusega nr 50 kinnitati "Nõuded tuleohutusmärkidele". § 3 sätestab, et tuleohutusmärgid peavad vastama Eesti standardi EVS 620-2:1998 nõuetele ja omama vastavusdeklaratsiooni. RTL 2000, 98, 1543

Teede- ja sideministri 25. augusti 2000. a määrusega nr 72 kinnitati "Lõppseadmete märgistamise kord". Määruse koostamisel on arvestatud Euroopa Ühenduse Nõukogu direktiivi 99/5/EMÜ (EÜT L 91, 7.4.1999, lk 10) nõudeid. RTL 2000, 95, 1491

12.-15. septembrini k.a toimusid FEU programmi alaprojekti "Tehniline abi Eesti Standardikeskusele" kahe alaprojekti - tööstussektorite informeerimine standardimisega seotud tegevustest ning standardite andmebaasi OASE edasiarendamine ning andmebaasiga seotud tööprotseduuride optimeerimine - esimesed nõupidamised ning ka esimene kogu projekti juhtkomitee koosolek. Vt lk 4.



14. oktoobril tähistab maailm Rahvusvahelist Standardipäeva. Eesti Standardikeskus võtab seda päeva vastu olulise tähise ületamisega - Eesti standardite arv ületas 5000 piiri.

5000. standardiks osutus EVS/TK 5 poolt tõlgitud ja ettevalmistatud standard EVS-EN 1838:2000 Valgustehnika. Hädavalgustus. Hea, et see standard on nüüd olemas, loodame aga, et meile kõigile piisab tavavalgustusest ja hädavalgustust vaja ei lähe.

Endise Standardiameti poolt vastuvõetud standardid on nüüd Standardikeskuse juhatuse otsusega tunnistatud täieõiguslikeks Eesti standarditeks.

Edukalt läksid EVS korraldusel toimunud ISO 9000:2000 käsitlevad seminarid, kaks seminari on veel ees, nii et kõigil huvilistel on võimalik tutvuda ISO 9000 uute versioonide filosoofia ja muudatustega. ISO saatis oma liikmetele hääletamiseks

ISO 9000:2000 standardite lõppkavandid, mis on saadaval ka Standardikeskuses. Standardite ilmumine on planeeritud aasta lõpuks. Augusti müügi-edetabelis haarasid ISO 9000 kavandite ees kaks esimest kohta raamatukogustatistikat ning laborite kompetentsuse üldnõudeid käsitlevad standardid.

Soovime ka omaltpoolt Standardipäeva puhul edu kõigile standardimises osalejatele!

Anne Laimets
anne@evs.ee



AS Metrosert korraldab

**taotlejate, kalibreerijate ja metroloogide kursused
eestikeelsed Tartus**

1. nädal 30.10.2000-03.11.2000
2. nädal 13.11.2000-17.11.2000

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Rein Karniol
AS Metrosert Tartu osakond
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1. nädal 27.11.2000-01.12.2000
2. nädal 11.12.2000-15.12.2000

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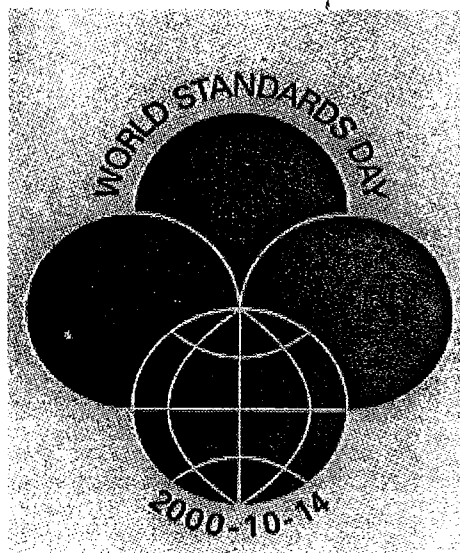
Veera Gorjatševa
Eesti Energia Narva täiskasvanute koolituskeskus
tel (035) 60 667

Kursused lõpevad soovijatele taotlejate kvalifikatsioonieksamiga. Kõik osalejad saavad kursuste läbimise kohta tunnistuse.

Ülemaailmse Standardipäeva läkitus

14. oktoober 2000

Rahvusvahelised standardid rahu ja majandusliku heaolu teenistuses



Tehniliselt ja majanduslikult järjest kiiremini muutuv ja arenevas maailmas on inimestel tugev vajadus stabiliseerivate mõjude järele, ütlevad kolme rahvusvahelise standardiorganisatsiooni ISO, IEC ja ITU liidrid oma ülemaailmse standardipäeva läkituses. Läkituse on allkirjastanud ISO president prof. Giacomo Elias, IEC president Mathias Fünfschilling ja ITU peasekretär Yoshio Utsumi.

Alatistes otsingutes avastada, luua ja arendada on inimestel vajadus tuua maailma suuremat korda, rahu ja heaolu. Selles näilises paradoksis peavad nad muutumatult teadma lähtepunkti, mõningaid protseduurireegleid ning lõpuks põhialuseid edu, vastuvõetavuse ja saavutuste mõõtmiseks.

Eriti tehnoloogias ja teaduses ning vastavates proportsioonides tööstus-, äri- ja majandussfäärides põhinevad need kolme rahvusvahelise standardiorganisatsiooni poolt konsensuse alusel koostatud rahvusvahelistel standarditel.

Üheks eluliseks eesmärgiks, nagu ütlevad rahvusvahelise standardimise liidrid oma läkituses, on luua tasakaal, üks rahu vormidest – meie moodsa maailma poolt esitatud kõigi omavahel võistlevate tehniliste, majanduslike, sotsiaalsete ja keskkonnanõuete osas.

Standardite loomeprotsess on allutatud konsensuse saavutamisele, mis loob edasiminekuks stabiilse aluse.

Tehnilised standardid on huvipoolte vabatahtlikult algatatud, väljatöötatud ja rakendatud standardid, mis on loodud demokraatlikul viisil võimalikult laias globaalses perspektiivis, et pakkuda võimalikult parimat võimalikult paljudele.

Ent 21. sajandil on rahvusvahelised standardid elavad juhendid ja spetsifikatsioonid, ütlevad ISO, IEC ning ITU liidrid. Nad peavad olema paindlikud, avatud kasutamiseks, moderniseerimiseks ja parendamiseks. Nad peavad

olema asendatavad olude, tehnoloogia või turu nõudmiste muutumisel.

Standardimine ei ole oma olemuselt lihtne ega kiire protsess. Temast on aga tohutult kasu mitte ainult selles protsessis osalejatele vaid ka kogu inimkonnale tema heaolu ja mugavuse saavutamisel, mis viib edasi rahvusvahelist standardimist.

ISO, IEC ja ITU globaalsed tehnilised kokkulepped aitavad kehtestada toodete ja teenuste ohutuse, toimivuse ja kvaliteedi kõrgemaid tasemeid, et tagada keskkonnasõbralikkust, edendada tehnilist üksteisemõistmist ja tehnoloogilisi muudatusi kogu maailmas, reklaamida kiiresti laienevat äri ja kaubavahetust eri riikide vahel, mis on meie aja proovitempel ja sotsiaalse ning majandusliku säästva arengu nurgakivi.

Standardipäeva läkitus lõpeb sõnadega “Ilma kokkulepeteta ei saa olla rahu. Ilma rahuta ei saa olla kestvaid heaolu. Rahvusvahelised standardid on inimkonna oluline tööriist saavutamaks jätkuvat edu nende mõlema saavutamisel.”

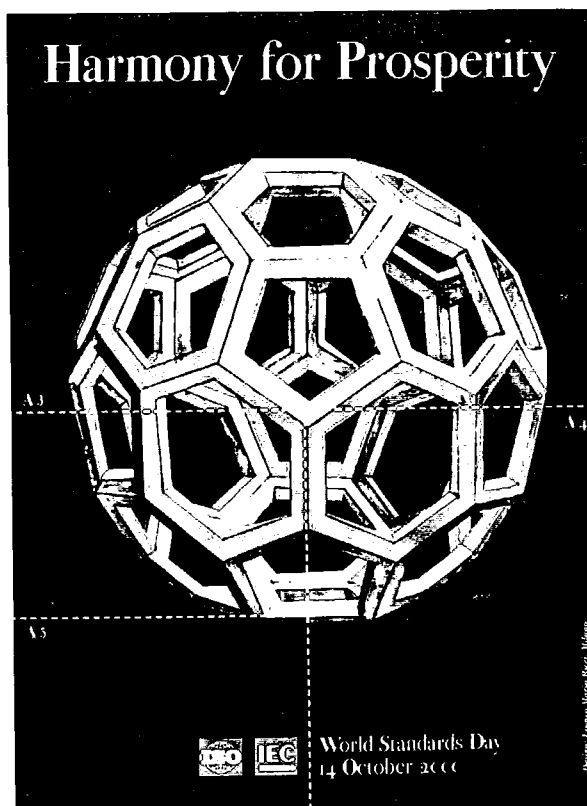
KUNST JA TEHNOLOOGIA – MÕLEMAL ON KOHT STANDARDIMISES

ISO presidendi Giacomo Eliase idee oli tellida tänavuaastane Standardipäeva poster kunstnikult. Arusaadav, et ta tellis selle oma kaasmaalasele kuulsalt Itaalia kunstnikult Franco Maria Ricci, kes elab Milaanos ja on tuntud oma initsiaalide FMR järgi.

FMR võttis pakkumise vastu, kuna teda huvitas idee siduda omavahel loov kujutlusvõime, kunstniku know-how ja tunded ning teiselt poolt tehnoloogia, funktsionaalsed süsteemid ja standardimine.

ISO teema “Rahvusvahelised standardid rahu ja majandusliku heaolu teenistuses” huvitas teda, ent ta arvas, et sõna “rahu” ei peaks postril figureerima. Standard on eelkõige ja peamiselt inimestevaheline kokkulepe; ehitise proportsioonid, kavandi ilu, töö kvaliteet teostatakse kunsti reeglite järgi, see on muusikalise akordi peen häälestus või perfektne harmoonia teksti ja kujutise vahel.

FMR palus pealkirjastada postri “Harmony for prosperity” ning väljendamaks harmooniat toetus oma postri teostuses maalikunstniku, inseneri, anatoomi, matemaatiku ja leiutaja Leonardo da Vinci hulktahtukale.



STANDARDID LUUAKSE KOOSTÖÖS



Igal aastal 14. oktoobril tähistatakse ülemaailmset standardipäeva. See ei ole ainult rahvusvaheliste standardiorganisatsioonide ISO, IEC ja ITU suurpäev, see on eeskätt teie, standardite koostajate ja kasutajate, päev.

Nii nagu standardimine ja standardid on ühiskonna arengu üheks tugisambaks, nii tugineb ka standardimine oma ala parimatele ekspertidele; tehnilistele komiteedele; ettevõtetele ja organisatsioonidele; ameti-, teadus- ja õppeasutustele; standardimise aktivistidele; ühiskonnale.

Avatus, konsensus ja vabatahtlikkus on need kolm põhiprintsiipi, mis on standardimistegevuse aluseks.

Olenemata 21. sajandi kiirest arengust tööstuse, tehnoloogia ning kommunikatsiooni vallas, ei saa standardimist alati pidada kiireks protsessiks, sest on vajalik saavutada konsensus standardi sisu osas ning arvestada kõiki

võimalikke tegureid standardi lõppkasutaja ootuste ja vajaduste rahuldamiseks.

Standardi koostamine nõuab suurt täpsust ja asjatundlikkust ning aega parima tulemuse vormistamiseks Eesti standardi näol. Ükski standard, mis ei lähtu turuvajadusest ja ei rahulda turuvajadusi, pole täitnud oma eesmärki.

Loodame edasise koostöö jätkumist kõigi standardimisest huvitatud osapooltega. Sel eesmärgil vaatab Eesti Standardikeskus aasta lõpuks üle ja avaldab uued standardite koostamise ja ülevõtmise protseduurireeglid.

Sel aastal on Standardikeskusel rahvusliku standardiorganisatsioonina hea meel tähistada ülemaailmset standardipäeva konverentsi korraldamisega 25. oktoobril standardimise avatuse märgiks.

Edu kõigile standardite loomeprotsessis osalejatele ja jätkuvat head koostööd seniste ning uute huvitatud osapooltega!

Sven Kasemaa

Standardikeskuse tegevdirektor

DS TOETUS EESTI STANDARDIMISELE

Taani valitsuse poolt finantseeritava bilateraalse abiprogrammi raames

Augusti lõpus andis Taani Välisministeerium oma lõpliku heakskiidu FEU programmi alaprojektile "Tehniline abi Eesti Standardikeskusele". Projekti üldine eesmärk on aidata kaasa Eestis tehtavale tööle EL *acquis* ülevõtmisel pidades silmas Eestis sisemiselt määratud tähtaega, et valmidus Euroopa Liiduga liitumiseks peab olema saavutatud 2003. aastaks. Otsesemad eesmärgid on abistada Eestit Euroopa standardite ülevõtmisel, vajaliku tehnilise infrastruktuuri loomisel ja keskse standardiorganisatsiooni Eesti Standardikeskuse tugevdamisel. Projekti kogumaksumus on ca 2 miljonit Taani krooni. Kaasfinantseerija on Eesti Standardikeskus ise – seda küll põhiliselt oma ruumide ning töötajate osaluse kaudu. Projekti pikkus on kümme kuud.

12.-15. septembrini k.a toimusid esimesed nõupidamised kahe alamprojekti osas

(tööstussektorite informeerimine standardimisega seotud tegevustest ning standardite andmebaasi OASE edasiarendamine ja andmebaasiga seotud tööprotseduuride optimeerimine). Toimus ka esimene kogu projekti juhtkomitee koosolek. Esimeseks nähtavaks ühise koostöö tulemuseks on 25. oktoobril 2000.a hotell Olümpias korraldatav Taani - Eesti standardimisalane ühiskonverents, mis on seekord suunatud nii Eesti tööstusele kui ka *acquis* ülevõtmise eest vastutavatele institutsioonidele.

Projekti teised alaprojektid (tehniliste komiteede moodustamine tööstussektorites, Standardikeskuse tugevdamine (äriplaan ja strateegia, uued teenused, struktuuri optimeerimine), kodulehekülje edasiarendamine (standardite müük internetis) – käivitatakse k.a oktoobris- novembris.

Sirje Leol

EVS välissuhete ja koolitusjuht

KUS KÄIDUD. MIDA NÄHTUD

UUED EUROOPA TSEMENDISTANDARDID

7.-8. septembril toimus Krakowis CEN Tsemendi ja lubja tehnilise komitee järjekordne, 26. aastakoosolek. Eesti esindajana osales koosolekul allakirjutanu, EVS/TK 2 esimees, TTÜ ehitustootluse instituudi direktor. Koosolekust võttis osa ligikaudu 60 spetsialisti 25 riigist.

Seekordne koosolek oli mõnevõrra pidulikum, kuna Euroopa standarddiks kinnitati 2 standardit: *EN 197-1 Composition, specifications and conformity criteria for common cements*

EN 197-2 Conformity evaluation

Need on harilike tsementide spetsifitseerimise ja vastavushindamise standardid, mille koostamine võttis aega täpselt 25 aastat. Mõnevõrra on selline pikk aeg seletatav asjaoluga, et

1. tsement oli ja jääb ehituse põhimaterjaliks
2. kõik Euroopa riigid on tsemendi tootjad ja on huvitatud oma tsemendi esindatusest standardis
3. tsementide nomenklatuur ja koostis on eri maades erinev, kasutatakse palju lisandeid (eriti Itaalia, Hispaania jt)

Selle tulemusena sisaldab tsemendi standard 27 eri koostisega tsemendi spetsifikatsiooni.

Eriti hinnatud dokumendiks volitatud asutustele (sertifitseerimisorganitele) oli EN 197-2 kasutusjuhendi koostamine, mille levik otsustati korraldada CEN aruandena. Kokku võeti koosolekul vastu 24 resolutsiooni, pearõhk pannakse nüüd eritsementide (väikese eksotermiaga-, aluminaat-, sulfaadikindla-, müüritsemendi jt) standardite lõpetamisele.

Toomas Laur

EVS/TK 2 esimees

SFS UPDATE

5 aastane

Soome Standardiliit SFS on pakkunud *SFS update* – teenindust juba 5 aastat. Teenus kujutab endast klientide nii kodu- kui välismaiste standardite kehtivuse kontrollimist.

Juba enne selle teenuse sisseviimist pakkus SFS firmadele võimalust kontrollida standardite loetelu kehtivust või standardite fondi pidamist kaasaja tasemel. Need teenused viisid vajaduseni pidevalt standardite kehtivust jälgida, mis saigi nimeks *SFS update*.

SFS update jälgib klientide kodu- ja välismaiseid standardeid, käsiraamatuid ja muid standardilaadseid dokumente kas üks, kaks või neli korda aastas. Teenus hõlmab standardite muudatusi, täiendusi, kehtetuks tunnistamisi, asendamisi teise standardiga – kõike seda, mida klient peab teadma oma valdkonna standardite kohta, et mitte kasutada muutunud või kehtetuid standardeid. Kliente on üle 40. Lisaks standarditele jälgib SFS ka õigusakte.

Infoallikana kasutatakse SFS standardite andmebaasi FINSTA ja PERINORMi andmeid 18 riigi standardite kohta.

SFS update on 5 aasta jooksul arenenud vastavalt klientide ootustele ja soovidele. Standardeid võib jälgida tooterühmade, ICS (Rahvusvaheline standardite klassifikatsioon) rühmade, CEN või ISO tehniliste komiteede temaatika alusel. Kliendi soovil koostavad nad lisaks kontrollitud standardite nimekirjale ka uue või uuendatud standardite loetelu.

Ka Eesti Standardikeskuses on juurutamisel *update*-teenus.

SEPTEMBRIKUU STANDARDID

EVS-EN 1838:2000 Valgustehnika.

Hädavalgustus

Hädavalgustus on mõeldud kasutamiseks tavavalgustuse toitepinge kadumisel ja peab seetõttu olema varustatud tavavalgustusest eraldi toiteallikaga.

Käesolevas standardis vaadeldakse hädavalgustust ja selle alaliike: turvavalgustus, varuvalgustus, evakuatsioonivalgustus, paanikavältimisvalgustus, riskialavalgustus. Standardis on ära toodud miinimumnõuded projekteerimiseks, mis on arvestatud kogu toimimisaajaks ja seadmete ettenähtud kasutusaja lõpuni. Peegeldunud valgust ei ole arvesse võetud. Turvavalgustuse põhieesmärk on tagada ruumidest turvaline väljapääs tavavalgustuse kadumise korral. Evakuatsioonivalgustuse põhieesmärk on tagada ruumisviibijatele turvaline väljapääs evakuatsiooniteedel ning kindlates kohtades olevate visuaalsete vahendite ja suunamärkide abil, tagada tuletõrjevahendite ja turvavarustuse lihtne ülesleidmine ja kasutamine.

Paanikavältimisvalgustuse põhieesmärk on vähendada paanika tekkimise tõenäosust ja võimaldada ruumisviibijail visuaalsete vahendite ja suunamärkide abil evakuatsiooniteid mööda turvaliselt väljuda. Evakuatsiooni- või paanikavältimisvalgustused peavad olema suunatud töötasandile ülevalt, kuid valgustatud peavad olema ka kõik sellest pinnast enam kui 2 m kõrgusele ulatuvad takistused.

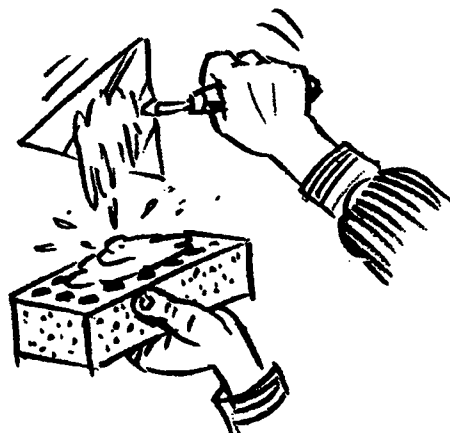
Riskialavalgustuse põhieesmärk on kaasa aidata potentsiaalselt ohtlikus tegevuses või situatsioonis olevate inimeste ohutuse tagamisele ning võimaldada välja lülitada seadmed ja/või lõpetada protsessid, et tagada ruumisviibijate ohutus. Viimasel ajal on tekkinud uusi meetodeid, mille kasutamine evakuatsiooniteedel aitab äärmise vajaduse korral tõsta tavaliste avariivalgustite efektiivsust. Neid meetodeid käesolevas standardis ei käsitleta. Arvamused selle kohta, missugune peaks olema objekti valgustatus, et seda selgelt märgataks, ja missugune ajavahemik kulub valgustatuse muutuse korral kohanemiseks, lähevad lahku. Üldiselt vajavad vanemad inimesed evakuatsiooniteedel avariilukorras tugevamat valgust ja pikemat kohanemisaega. Inimeste rahutust ja segadust saab oluliselt vähendada ohukohast läbimõeldult väljajuhatavate märkide abil. Väga oluline on, et

väljapääsud oleksid selgesti tähistatud ja inimeste ruumis viibimise ajal alati nähtavad.

EVS 763-1:2000 Ehituslubri

Osa 1: Määratlused, spetsifikaadid, vastavuskriteeriumid ja vastavushindamine

Osa 2: Katsemeetodid



Standard kehtib ehituslupjatele, mida kasutatakse sideainena ehitusmörtide (müüri- ja krohvimörtide) ning teiste ehitussegude ja –toodete valmistamisel. Standard sisaldab erinevate ehituslupjade määratlused ja nende klassifikatsiooni; kirjeldatakse erinevat tüüpi ehituslupjatele esitatavaid keemilisi ja füüsikalisi nõudeid. Standard määratleb vastavushindamise reeglid tootestandardi nõuetele, hõlmates proovide sisekontrollkatsetamist, määrates kindlaks ka katsetamise sageduse ja katsemeetodid.

EVS-ISO 2294:2000 Liha ja lihatooted.

Üldfosfori sisalduse määramine (põhimeetod).

Standard kehtestab põhimeetodi üldfosfori määramiseks lihas ja lihatoodetes.

EVS-ISO 5554:2000 Lihatooted.

Tärgkisesisalduse määramine (põhimeetod)

Standard kehtestab

põhimeetodi

tärgkisesisalduse

määramiseks lihatoodetes

ja on rakendatav ainult

nendele toodetele, mis ei

sisalda teisi lisandeid peale

tärglise, mis annavad

hüdrolüüsil

redutseerivaid

Laboratoorses

proovi

kuumutatakse

kaliuhüdrosüüdi etanoolilahusega kuni liha



koostisosad on täielikult lahustunud. Vedelik dekanteeritakse, sadet pestakse kuuma etanooliga, filtreeritakse, lahustatakse vesinikkloriidhappes ja hüdrolüüsitakse. Moodustunud glükoos määratakse tiitrimise teel.

**EVS-ISO 6340:2000 Vee kvaliteet.
Salmonella liikide määramine.**

Standard spetsifitseerib meetodi *Salmonella* liikide määramiseks vees järelevalve eesmärgil. Spetsiaalsetes epidemioloogilistes olukordades võivad olla ka vajalikud teised söötmed. Käesolev meetod kehtib kõikidele vee liikidele, välja arvatud töötlemata heitvesi.

Hoiatusena on öeldud, et laboratooriumi töötajate tervise kaitseks on oluline, et *Salmonella* uuringuid tehakse ainult hästi varustatud laboratooriumides vilunud mikrobioloogide järelevalvel ja eriliselt tuleb hoolitseda kõikide külvatud materjalide hävitamise eest.

**EVS-ISO 6491:2000 Loomasöödad.
Fosforisisalduse määramine.
Spektromeetriline meetod**

Standard käsitleb fosforisisalduse spektromeetrilist määramist loomasöötades. Meetod on eriti sobiv madala fosforisisaldusega produktide analüüsiks. Kõrgema fosforisisaldusega produktide puhul on soovitatav kasutada kaalanalüüsi meetodit, kasutades näiteks kinoliin-fosfomolübtaati.

Septembris ilmus ka 7 Eesti standardiks ülevõetud Euroopa standardit puu- ja köögiviljamahlade määramismeetodite kohta:

EVS-EN 1131:2000 Puu- ja köögiviljamahlad. Suhtelise tiheduse määramine

EVS-EN 1132:2000 Puu- ja köögiviljamahlad. pH-väärtuse määramine.

EVS-EN 12134:2000 Puu- ja köögiviljamahlad. Tsentrifugeeritava viljaliha sisalduse määramine. EVS-EN 12135:2000 Puu- ja köögiviljamahlad.

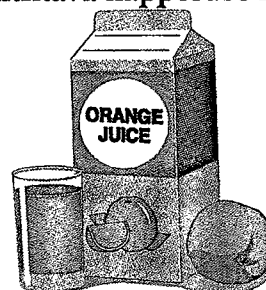
Lämmastiksisalduse määramine

EVS-EN 12137:2000 Puu- ja köögiviljamahlad. Viinamarjamahlade viinhappesisalduse määramine.

Kõrgefektiivse vedelikkromatograafia meetod

EVS-EN 12143:2000 Puu- ja köögiviljamahlad. Lahustuvate ainete sisalduse hindamine

EVS-EN 12147:2000 Puu- ja köögiviljamahlad. Tiitritava happesuse määramine



AKREDITEERIMINE

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ISO 9000:2000 SEMINARID

Septembrikuus toimus Standardikeskuse korraldusel kaks esimest seminari ISO 9000:2000 teemal. Need olid ka esimesed Standardikeskuse korraldatud seminarid.

Esimene seminar 8-9. septembril oli mõeldud seni veel ISO 9000 järgi sertifitseerimata ettevõtetele, teine 11-12. septembril juba sertifitseeritud ettevõtetele. Huvi seminari temaatika vastu oli suur, on ju detsembris oodata kvaliteedijuhtimise ISO 9000 sarja standardite uustöötluste ilmumist. Standardite lõppkavandid on saadetud juba hääletusele.

Seminaril oli lektoriks Mark Willington Suurbritannia ja Põhja-Iiri Ühendkuningriigist. Esimesel seminaril oli 41 ja teisel 28 osavõtjat. Lektori väitel oli esimese seminari auditoorium üks suuremaid ja teise seminari auditoorium üks kompetentsemaid, kellele hr Willingtonil on olnud võimalus esineda.

ISO 9000 uusversioonid on võrreldes eelmiste versioonidega täielikult teistsugused. Arvesse on võetud mitmeid põhimõtteid, mida siiani on kasutatud nt Euroopa Kvaliteedimudeli EFQM ja Baldrige auhinna kriteeriumites. Suurt tähelepanu on pööratud pideva parenduse protsessile ja kliendile orienteeritusele.

ISO 9000 uustöötluste eesmärgiks on lihtsustada standardite kasutamist.

Kolme standardi ISO 9001, ISO 9002 ja ISO 9003 asemel on nüüd üks – ISO 9001.

Sertifitseerimine toimub standardi ISO 9001:2000 alusel. ISO 9004 on toodud rakendusjuhised, millest lektori arvates võivad juba järgmises versioonis saada kohustuslikud nõuded.

Standard lubab nõudeid ka valikuliselt rakendada. Kui mõnda tegevuse aspekti ettevõttes ei ole, võib need standardi osad lihtsalt välja jätta.

Lektor andis ka 10-astmelise tegevusplaani uuele ISO 9000 standardile üleminekuks.

Tagasisidena saime teada, et osavõtjad jäid rahule nii lektori kui ka seminari korraldusega. Viiepallisüsteemis hinnati seminare hinnetele 4,6 – 4,8.

EVS spetsialistid töid seminaridest osavõtjateni kvaliteedijuhtimise ja keskkonnakorralduse standardimise Eesti peegelkomitee loomise vajaduse. Kõigil asjastuhvitatutel palume selles küsimuses Standardikeskusega kontakti võtta.

Seminaride kordused toimuvad 12-13. oktoobril Tartus sertifitseerimata ettevõtetele ja 16-17. oktoobril sertifitseeritud ettevõtetele Tallinnas.

Anne Laimets
EVS peaspetsialist

KESKKONNAKORRALDUSE STANDARDID

Rahvusvahelises standardite klassifikatsioonis (ICS) kuuluvad keskkonnakorralduse standardid rühma 13.020.

Keskkonnakorraldus on üks neid valdkondi, millega tegelemiseks Euroopa Standardikomitee CEN ei ole iseseisvat tehnilist komiteed loonud ning Euroopa standarditeks võetakse paralleelset hääletusprotseduuri rakendades üle rahvusvahelised standardid. See toimub ISO ja CEN vahel 1990. aastal Viinis sõlmitud

tehnilise koostöö kokkuleppe alusel, mida uuendati 1995. a. aprillis ja millele vastavalt CEN võimaluse korral hoidub dubleerimisest nendes uutes valdkondades, kus ISO on juba tegevust alustanud. Asjaolu, et nii CEN ise kui ka tema täisliikmeks olevad standardiorganisatsioonid peavad järgima Euroopa Liidu õigusakte ja Euroopa Komisjoni poolt standardimise kohta vastu võetud dokumente, seab nende tegevusvabadusele suhteliselt kitsad

piirid. Paralleelsel hääletamisel on juhtunud, et üldkokkuvõttes heaks kiidetud rahvusvahelise standardi kavand ei saa piisavalt hääli CEN liikmete seas ning jääb seetõttu Euroopa standardiks vastu võtmata. Seetõttu ei ole mitte kõik rahvusvahelised keskkonnakorralduse standardid samaaegselt Euroopa standarditeks ning mõnel juhul tuleb nende kasutamisel arvesse võtta ka CEN-i poolt välja antud täiendavaid materjale.

Tehniline komitee TC 207 Keskkonnakorraldus (*Environmental management*) on üks nooremaid ISO tehnilisi komiteesid. Ta moodustati 1993. aasta jaanuaris ÜRO UNCED konverentsi mõjul. Seni on toimunud komitee 8 üldkokkutulekut ning koostatud on üle 450 dokumendi. TC 207 tegevusest võtavad käesoleval ajal osa vähemalt 60 riigi standardiorganisatsioonid ning 11 rahvusvahelist koostööorganisatsiooni. Kuna keskkonnakorraldus on kogu maailmas aktuaalne, on TC 207 kokkutulekud rahvarohked: tavaliselt võtab TC 207 aastakokkutulekust osa 550 – 600 delegaati, kes on enamasti pärit juhtivatest tööstusriikidest. Eesti osaleb TC 207 tegevuses vaatleja staatuses alates 1995. aasta kevadest ja on seni osa võtnud ühest kokkutulekust (Oslo, 1995).

TC 207 sekretariaat asub Kanada standardiorganisatsiooni SCC juures. Tehnilise komitee eesistuja on Margaret Kerr ja sekretär Ahmad Husseini. Komitee põhistruktuuri moodustavad 6 alamkomiteed ning erinevatel aegadel on lisaks nendele moodustatud kuni 3 töörühma, mis on allunud otse sekretariaadile.

Alamkomitee SC 1 – Keskkonnajuhtimissüsteemid – on seni avaldanud kaks standardit: **ISO 14001:1996** *Environmental management systems – Specification with guidance for use* ja **ISO 14004:1996** *Environmental management systems – General guidelines on principles, systems and supporting techniques*.

Esimene nendest standarditest võeti samaaegselt vastu ka Euroopa standardiks, teine aga ei saanud selleks vajalikul määral CEN liikmete hääli. Eestis võeti need mõlemad tõlkemeetodil üle Eesti standarditeks ning avaldati koos ingliskeelse originaaliga nimetuste all vastavalt **EVS-EN ISO 14001:1998** Keskkonnajuhtimissüsteemid – Spetsifikaat ja juhised selle kasutamiseks (46 lk) ning **EVS ISO 14004:1998** Keskkonnajuhtimissüsteemid – Üldised juhtnõõrid

põhimõtete, süsteemide ja abivahendite kohta (99 lk).

ISO 14001:1996 osutus ootuspäraselt kõige edukamaks keskkonnastandardiks, milles esitatud nõuete põhjal oli käesoleva aasta keskel kogu maailmas sertifitseeritud enam kui 17000 organisatsiooni. Eestis said oma keskkonnajuhtimissüsteemidele esimesena ISO 14001 vastavustõendi Neste Eesti AS Tallinna Terminaal ja Baltic Color AS ning käesoleva aasta keskel oli üldse sertifitseeritud vähemalt 9 ettevõtet.

SC 1 on koos ISO tehnilise komitee TC 176 – Kvaliteedijuhtimine ja kvaliteeditagamine – alamkomiteega SC 2 moodustatud **ühise töörühma ISO/TC 176/SC 2 – ISO/TC 207/SC 1 Joint Task Group**, mis peab jälgima ISO 9000 seeria kvaliteedijuhtimise standardite ISO 9000, ISO 9001 ja ISO 9004 ning keskkonnajuhtimissüsteemide standardite ISO 14001 ja ISO 14004 uustöötluste kokkusobivust. Kuna ISO 9001 ja ISO 9004 olid juba jõudmas DIS staadiumi, otsustati käesoleva aasta kevadel kõrvaldada suurem osa seni veel jäänud erinevustest keskkonnajuhtimise standardite ümbertöötamise käigus. Suuremaid raskusi on valmistanud terminoloogiastandardite ISO 9000 ja ISO 14050 kokkuviiimine, mille puhul on juba esialgne lähenemisviis olnud sootuks erinev.

ISO keskkonnajuhtimissandardid kujunesid Euroopa Standardikomiteele üsna tülikaks projektiks, sest juba siis, kui alles alustati rahvusvahelise standardi ISO 14001 väljatöötamist, kehtestas Euroopa Majandusühendus keskkonnajuhtimiseks nn EMAS-süsteemi (vt Nõukogu 29. juuni 1993 määrus (EMÜ) nr 1836/93 tööstusettevõtete vabatahtliku osaluse võimaldamise kohta ühenduse keskkonnavalas juhtimis- ja auditeerimissüsteemis), mille rakendamine oli kõigile EMÜ liikmesriikidele kohustuslik ja millele vastava Euroopa standardi väljatöötamiseks sai CEN mandaadi. Kuna CEN oli seotud Viini kokkulepetega ja rahvusvahelist standardit ei õnnestunud välja töötada kujul, mis oleks olnud täielikus vastavuses EMAS-i nõuetega, pidi CEN tekkinud olukorras leidma mingi kompromisslahenduse. Selleks moodustatud töörühm töötas välja **ühildusdokumendi**, mis avaldati kõigepealt aruandena **CR 12969** ja seejärel **CEN memorandumina** “*The “bridging” document between the EN ISO 14000 series and the EU Regulation for “EMAS”*”. Ühildusdokumendis

esitatakse nõuded, mille järgimisel lisaks kas EMAS-i või ISO 14001 nõuete täitmisele võib ettevõtte oma keskkonnajuhtimissüsteemi nii rahvusvahelise standardi järgi sertifitseerida kui ka EMAS-süsteemis registreerida lasta. Eestis pole antud hetkel ühildusdokumendil praktilist tähtsust, sest kuni Euroopa Liiduga ühinemiseni pole siin EMAS-süsteemis registreerumine võimalik.

Alamkomitee SC 2 – Keskkonnanäidatamine ja sellega seotud uuringud – on seni avaldanud kolm standardit:

ISO 14010:1996 *Guidelines for environmental auditing – General principles;*

ISO 14011:1996 *Guidelines for environmental auditing – Audit procedures – Auditing of environmental management systems;*

ISO 14012:1996 *Guidelines for environmental auditing – Qualification criteria for environmental auditors.*

Kõik need standardid võeti samaaegselt vastu ka Euroopa standarditeks ning on tõlkemeetodil üle võetud Eesti standarditeks. Eestis avaldati nad koos ingliskeelse originaaliga nimetuste all **EVS-EN ISO 14010: 1998** Juhised keskkonnanäidatamiseks. Üldised põhimõtted (16 lk); **EVS-EN ISO 14011:1998** Juhised keskkonnanäidatamiseks. Auditi protseduurid. Keskkonnajuhtimissüsteemide näidatamine (22 lk) ja

EVS-EN ISO 14012 Juhised keskkonnanäidatamiseks. Keskkonnanäidatamiskriteeriumid (18 lk).

TC 207 on koos TC 176 alamkomiteega SC 3 moodustanud ühise töörühma **JWG ISO/TC 176/SC 3/TC 207/SC 2 Development of a common standard for quality and environmental auditing**, mis peab välja töötama ühisstandardi **ISO 19011 Guidelines on quality and environmental auditing** (Juhised kvaliteedi- ja keskkonnanäidatamiseks). Töörühm koguneb selle DIS-kavandit arutama k.a septembri viimastel päevadel.

SC 2 töötab välja ka standardit **ISO 14015 Environmental management – Environmental assessment of sites and organisations (EASO)** (Keskkonnakorraldus – Tegevuskohtade ja organisatsioonide keskkonnahindamine), mille DIS-versiooni kohta arvamuste kogumine lõppes k.a septembris.

Alamkomitee SC 3 – Keskkonnamärgistus – on avaldanud kolm standardit:

ISO 14020:1998 Environmental labels and declarations – General principles;

ISO 14021:1999 Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) ja

ISO 14024:1999 Environmental labels and declarations – Type I environmental labelling – Principles and procedures.

Ükski nendest standarditest ei ole veel saavutanud CEN liikmete seas heakskiitu ning nad on seni Euroopa standardiks vastu võtmata. Ka Eesti ei ole neid standardeid seni üle võtnud, sest et kogu tähelepanu on olnud suunatud Euroopa standarditele.

Palju vaidlusi on põhjustanud nn “tüüp III” keskkonnamärgistus, mille puhul deklareeritakse toote etteantud keskkonnamärgistuse jaoks välja töötada standardi ISO 14025, kuid kuna konsensust ei õnnestunud saavutada, avaldati senise töö tulemused tehnilise aruandena:

ISO/TR 14025:2000 Environmental labels and declarations – Type III environmental declarations. Tööd tüüp III märgistuse alal kavatakse süüsi paari lähema aasta jooksul jätkata.

Alamkomitee SC 4 – Keskkonnategevuse tulemuslikkuse hindamine – on välja töötanud ühe standardi, mis on võetud vastu ka Euroopa standardiks, ja ühe tehnilise aruande.

Standard **ISO 14031:1999 Environmental management – Environmental performance evaluation – Guidelines** annab organisatsioonidele juhtnõuad nende keskkonnahoidlikkuse taseme hindamiseks ja aruanne **ISO/TR 14032: 1999 Environmental management – Examples of environmental performance evaluation** lisab selle kohta praktilisi näiteid.

Alamkomitee SC 5 – Oletustsükli hindamine – on seni avaldanud 4 standardit, mis on vastu võetud ka Euroopa ja Eesti standardiks.

ISO 14040:1997 Environmental management—Life cycle assessment – Principles and framework;

ISO 14041:1998 Environmental management—Life cycle assessment – Goal and scope definition and inventory analysis;

ISO 14042:2000 Environmental management—Life cycle assessment – Life cycle impact assessment ja,

ISO 14043:2000 Environmental management—Life cycle assessment – Life cycle interpretation.

Nendest 2 esimest standardit on käesoleval hetkel eesti keelde tõlgitud ja avaldamisel.

Viies ja viimane keskkonnamärgistust käsitlev standard, milles antakse juhised olelustersükliuuringute vormistamiseks, jõudis käesoleval suvel alles teise komiteekavandi staadiumisse ning valmib parimal juhul aasta 2001 lõpuks. See on:

ISO/CD 14048 *Environmental management—Life cycle assessment – LCA data documentation format.*

Lisaks standarditele on SC 5 programmis tehnilised aruanded, milles tuuakse näiteid olelustersükli hindamise standardite kasutamise kohta. Esimene nendest aruannetest on juba ilmunud:

ISO/TR 14049:2000 *Environmental management—Life cycle assessment – Examples of application of ISO 14041 to goal and scope definition and inventory analysis.*

Teine aruanne on praegu veel kavandi staadiumis ja valmib tõenäoliselt aastal 2001. Selle nimetus on:

ISO/DTR 14047 *Illustrative examples on how to apply ISO 14042 – Life Cycle Assessment – Life cycle impact assessment (LCIA).*

Alamkomitee SC 6 - Terminid ja määratlused – on moodustatud teiste alamkomiteede töö koordineerimiseks sõnavara osas. Avaldatud on keskkonnakorralduse terminite sõnastik, mis sisaldab märksõnu standarditest ISO 14001, ISO 14004, ISO 14010, ISO 14011 ja ISO 14012:

ISO 14050:1998 *Environmental management – Vocabulary.*

Sellele standardi täiendused on jõudnud DIS kavandi staadiumisse:

ISO 14050:1998/AMD 1 *Environmental management – Vocabulary. AMENDMENT 1*, milles on märksõnu standarditest ja standardikavanditest ISO 14020, ISO/FDIS 14021, ISO 14024, ISO/FDIS 14031, ISO 14040, ISO 14041, ISO/DIS 14043 ja mille teatmelises lisas B on tehnilise aruande ISO/TR 14061 määratlused. Vastavalt uute ISO standardite ilmunisele täiendatakse seda standardit ka edaspidi. Standardi ISO 14050 ümber töötatud uusväljaanne ilmub tõenäoliselt aasta 2001alguses.

Töörühm WG 1 Keskkonnaaspektid tootestandardites on avaldanud juhendi:

ISO Guide 64:1997 *Guide for the inclusion of environmental aspects in product standards*, mis anti aastal 1997 välja ka **CEN Memorandumina N°4**. Eesti keeles on selle dokumendi tekst avaldatud juhendina:

EVS juhend 1:1998 Juhend keskkonnaaspektide arvestamiseks tootestandardite väljatöötamisel (16 lk).

Seoses üha suureneva huviga metsa sertifitseerimise vastu moodustas TC 207 töörühma **WG 2 Metsamajandus**. Kuna ISO üldjuhul hoidub oma standardite killustamisest erinevate majandussektorite vahel, loobuti peale pikki vaidlusi säästva metsamajanduse standardi väljatöötamisest, soovitati metsamajanduses rakendada keskkonnajuhtimisüsteemide standardit ISO 14001:1996 ning töörühma materjalid anti välja tehnilise aruande kujul:

ISO/TR 14061: 1998 *Information to assist forestry organizations in the use of Environmental Management System Standards ISO 14001 and ISO 14004.*

TC 207 sekretariaadile alluvatest töörühmadest on käesoleval ajal aktiivne vaid **WG 3 Keskkonnahoidlik tootekujundus**, mis on alustanud keskkonnahoidlikku tootekujundust käsitleva tehnilise aruande väljatöötamist:

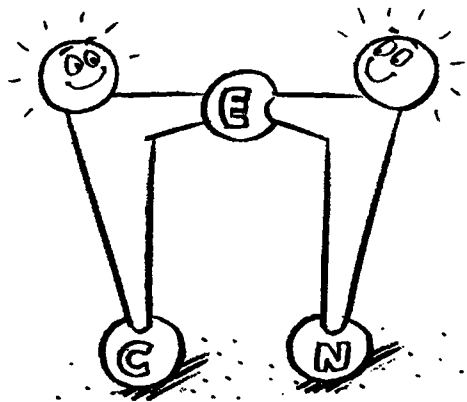
ISO/PDTR 14062 *Environmental management – Guidelines to integrating environmental aspects into product development.* Sellel töörühmal on seni olnud vaid kaks koosolekut.

TC 207 uurib ka võimalust rakendada ISO 14000 sarja standardeid kliimamuutusega seotud probleemide lahendamisel.

Lisaks käsitletud rahvusvahelistele ja Euroopa standarditele on olemas palju rahvuslikke ja mitteametlikke (*de facto*) standardeid, mida tuleks edaspidi eraldi käsitleda.

Kaido Rajur
EVS peaspetsialist

- CEN poolaasta statistikat



5985 heakskiidetud dokumenti, sellest	
EN (Euroopa standard)	5482
ENV (Euroopa eelstandard)	356
HD (harmoneerimisdokument)	6
CR (CEN aruanne)	92
CWA (CEN seminarikokkulepe)	49

Töös on 8038 standardit
Aktiivselt tegutseb 269 CEN ja ECISS tehnilist komiteed

- Ilmunud on esimesed kauaoodatud pakendistandardid

EN 13427 *Requirements for the use of European Standards in the field of packaging and packaging waste* (the 'umbrella' or guidance document)

EN 13428 *Requirements specific to manufacturing and composition - Prevention by source reduction*

EN 13429 *Packaging - Re-use*

EN 13430 *Requirements for packaging recoverable by material recycling*

EN 13431 *Requirements for packaging recoverable in the form of energy recovery, including specification of minimum interior calorific value*

EN 13432 *Requirements for packaging recoverable through composting and biodegradation - Test scheme and evaluation criteria for the final acceptance of packaging*

Nendest on viis standardit, mis täidavad Uue lähenemisviisi pakendi direktiivi (94/62/EÜ)

keskkonnanõudeid. Tootjad võivad kasutada neid standardeid tõendamaks pakendite vastavust direktiivi nõuetele. Soovi korral võivad nad selleks kasutada ka muid mooduseid, see on tootjate vaba valik, ent standardite kasutamine selleks on kindlasti lihtsaim viis direktiivi nõuete täitmise tõendamiseks.

Direktiiv ise on mõeldud pakendite korduvkasutuse ja kaupade vaba liikumise tagamiseks Euroopas ning selles on toodud olulised ohutusnõuded. Kuigi need standardid on Uue lähenemisviisi direktiividega liituvad standardid, ei ole nende juures nõutav CE märgistus.

CEN standardid annavad tootjatele praktilist nõuannet, kuidas pideva parendamise teel vähendada pakendite hulka, seejuures säilitades pakendi tugevuse ning vastuvõetavuse tarbijale. Nende standardite väljatöötamisel otsustas CEN kasutada juhtimissüsteemidel põhinevat lähenemisviisi.

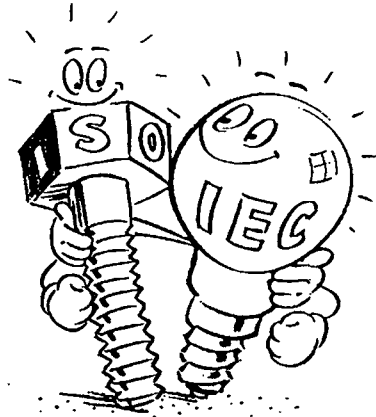
EN 13427 and EN 13428 võeti vastu 88 % häälteenamusega. Vastu hääletasid Austria, Taani ja Iirimaa ning Belgia jäi erapooletuks. EN 13430 võeti vastu 92 % häälteenamusega. Vastu hääletasid Taani ja Iirimaa ning Belgia jäi erapooletuks. EN 13431 võeti vastu 96 % häälteenamusega, Taani ja Šveits olid vastu ja Belgia jäi erapooletuks. EN 13432 võeti vastu 100 % häältega (Tšehhi ja Kreeka ei hääletanud).

- Uued standardimisalad Euroopas

CEN Peassamblee avatud sessioonil 19. oktoobril Oslos on kõne all uued alad standardimises: tsiviilhanked kaitsetööstuse jaoks, toiduained ja e-teenused Euroopas.

ISO UUDISED

- **ISO ja IEC tugevdavad koostööd**
Hiljutisel ISO ja IEC Nõukogude koosolekul toetasid mõlemad nõukogud ISO presidendi Giacomo Eliase ja IEC presidendi Mathias Fünfschillingi ettepanekut edendada ISO ja IEC vahelist koostööd.



Tunnistades kummagi standardiorganisatsiooni erinevaid tegevussfääre esitatakse 6 ettepanekut koostöö tihendamiseks:

1. Suhtekorralduses – Esitleda ISO, IEC ja ITU-t koos kui konsensusel põhineva standardimise põhialuseid esitavaid globaalseid standardiorganisatsioone.
 2. Koordineerida ISO ja IEC (koos rahvuslike liikmetega) teenuste pakkumist tööstusele ja kaubandusele.
 3. Aidata ISO ja IEC arengumaade liikmeid aktiveerida oma liikmetegevust ja üles ehitada standardimise infrastruktuure oma riigis.
 4. Pakkuda lisasoodustusi arengumaade ühisliikmete/liitunud liikmete standardiorganisatsioonidele andes nii ISO kui IEC liikmeks olevatele organisatsioonidele mõningaid täiendavaid soodustusi.
 5. Aktiveerida sidemeid rahvusvaheliste kaubandusorganisatsioonide, eriti WTO kaubanduse tehniliste tõkete lepingu kontekstis.
 6. Arendada koostööpotentsiaali rahvusvaheliste võtmeorganisatsioonidega
- Ettepanekud saadetakse edasiseks arendamiseks ISO/IEC Presidentide Ühisele koordineerimisrühmale JPCG.

- **Kvaliteedijuhtimine tervishoius**

ISO sai USA-lt ettepaneku juhendmaterjalide koostamiseks ISO 9000 kvaliteedijuhtimise rakendamisel tervishoius. Ettepaneku tegid Ameerika Kvaliteediühing ASQ ja Autotööstuse rühm AIAG. See puudutab tervishoiu spetsiifilisi juhendeid, mis põhinevad standardil ISO 9004:2000 ja mis on kavas välja anda esimese ISO Tööstuse tehnilise kokkuleppena (Industry Technical Agreement ITA) ITA sünnib avatud seminaridel või töörühmades, mitte ISO tehniliste komiteede kaudu nagu rahvusvahelised standardid. See ettepanek tuleb arutusele 25-26. septembril Genfis toimival ISO Tehnikanõukogu koosolekul. Juhendid ise ei ole dokumendid, mille järgi saab teha kolmanda osapoolse sertifitseerimist. Küll aga aitavad nad juurutada sellist kvaliteedisüsteemi, mida saab sertifitseerida ISO 9001:2000 alusel.



WTO SEKRETARIAADILT SAABUNUD TBT TEATISED

23. august – 19. september 2000

Maailma Kaubandusorganisatsiooni WTO sekretariaadilt saabunud õigusaktide eelnõud, milles sisalduvad tehnilised normid võivad saada kaubanduse tehnilisteks tõketeks.

Eelnõude kohta on võimalik esitada kommentaare 2 nädalat enne tabelis toodud kuupäeva Majandusministeeriumi Janne Raps tel 6256 371, faks 6256 404, jraps@mineco.ee
Eelnõude terviktekstid ja info EVS Teabekeskusest Signe Ruut tel 6519 212, faks 6519 213, enquiry@evs.ee

NUMBER & ESITAMIS-KUUPÄEV	RIIK	TOODE	EESMÄRK	KOMMENTAARIDE ESITAMISE VIIMANE KUUPÄEV
G/TBT/Notif.00/371 22. august 2000	ROOTSI	tulekustutussüsteem ja varustus	juhendid paigaldamiseks	20. oktoober 2000
G/TBT/Notif.00/369 22. august 2000	KOREA VABARIIK	ravimid	õige kasutamise tagamine	september 2000
G/TBT/Notif.00/327 23. august 2000	HOLLAND	loomasööt	väliskaubandus	18. august 2000
G/TBT/Notif.00/375 24. august 2000	EESTI	mõõtevahendid; kinnispakid; mõõtemahutid	mõõteseaduse muutmise seadus	-
G/TBT/Notif.00/374 24. august 2000	HOLLAND	kõik tooted, mis kuuluvad ohtlike mehhanismide seaduse ja auruseaduse alla (Dangerous Tools Act, Steam Act)	tooteohutuse-alase seadusandluse täiendamine	10. november 2000
G/TBT/Notif.00/376 25. august 2000	HOLLAND	proovivõtmine siseveekogudest; vastav varustus		30. november 2000
G/TBT/Notif.00/377 25. august 2000	SINGAPUR	mootorsõidukid	keskkonnakaitse	31. oktoober 2000
G/TBT/Notif.00/375 25. august 2000	USA	veoautode seadmed	ohutus ja jõustamine	16. november 2000
G/TBT/Notif.00/379 29. august 2000	JAAPAN	digitaallevi raadioseadmed	tehniline standard	2. november 2000
G/TBT/Notif.00/395 04. september 2000	UUS-MEREMAA	Royal Jelly, õietolm ja taruvaik ning teatud töödeldud toit, mis sisaldab neid aineid	tervisekaitse ja ohutus	30. oktoober 2000
G/TBT/CS/N/122 17. august 2000	KIRGIISIA VABARIIK	TBT hea tava koodeksi aktsepteerimine	-	-
G/TBT/CS/N/119 10. august 2000	MEHHIKO	TBT hea tava koodeksi aktsepteerimine		
G/TBT/Notif.00/380 30. august 2000	KANADA	hüdraulilised ja elektrilised pidurisüsteemid	ohutus	-
G/TBT/Notif.00/382 30. august 2000	JAAPAN	INMARSAT (International Maritime Satellite Organization) mini M andmete kiiredatastamissüsteem (M4 süsteem) ja F süsteem	tehnilised standardid	7. november 2000
G/TBT/Notif.00/378 25. august 2000	USA	veoautode seadmed	ohutus	16. november 2000
G/TBT/Notif.00/385 01. september 2000	HOLLAND	elekter	elektriseadus	31. oktoober 2000
G/TBT/Notif.00/373 01. september 2000	SALVADOR	SAC 04.09.00.00 (naturaalse mee spetsifikatsioonid)	tervisekaitse	30. november 2000
G/TBT/Notif.00/398 06. september 2000	TŠEHHI VABARIIK	vedeliku (v.a. vee) arvestid	EÜ direktiivi 371L0319 ülevõtmine	31. oktoober 2000
G/TBT/Notif.00/400 06. september 2000	TŠEHHI VABARIIK	vedelike (v.a. vee) mõõtmisüsteemid	EÜ direktiivi 377L0313 ülevõtmine	31. oktoober 2000
G/TBT/Notif.00/383 05. september 2000	INDONEESIA	väikelaste toidusegud	turustus, juhendamine ja kontroll turustuse üle	15. oktoober 2000

G/TBT/Notif.00/397 05. september 2000	TŠEHHI VABARIIK	telekommunikatsiooni raadio ja terminalseadmestik	nõuded	30. september 2000
G/TBT/Notif.00/399 05. september 2000	TŠEHHI VABARIIK	vedelike (v.a. vee) arvestite abiseadmed	EÜ direktiivi 371L0348 ülevõtmine	31. oktoober 2000
G/TBT/Notif.00/396 05. september 2000	BARBADOS	porter HS: 2203.002; <i>shandy</i> HS: 2206.001; linnasejook HS: 2202.902 ICS 67.160.10	nõuded	20. oktoober 2000
G/TBT/Notif.00/401 -404 11. september 2000	ÜHENDATUD KUNINGRIIGID	mootorsõidukid: sõidua autod (M1 kat) ja kerkkaubikud (N1 kat); teat. muud tüüpi kaubikud kogumassiga mitte üle 5500 kg; 3-rattalised sõidukid (max mahalaaditud kaaluga rohkem kui 410 kg)	ohutus-, keskkonna- ja vargusevastased standardid	15. november 2000
G/TBT/Notif.00/402 -403 11. september 2000	ÜHENDATUD KUNINGRIIGID	mootorsõidukid: kaubikud (3 500- 5 500 kg)	tüübhindamine	15. november 2000
G/TBT/Notif.00/372 01. september 2000	SALVADOR	tekstiilitoodete, rõivaste ja aksessuaaride märgistamine	tarbija informeeritus	30. november 2000
G/TBT/Notif.00/405 13. september 2000	TŠEHHI VABARIIK	tärglis, tärglisetooted, kaunviljad ja õliseemned	ühtlustamine EÜ seadusandlusega	03. november 2000
G/TBT/Notif.00/406 13. september 2000	TŠEHHI VABARIIK	vürtsid, sool, dehüdraaditud tooted, maitseained ja sinep	ühtlustamine EÜ seadusandlusega	03. november 2000
G/TBT/Notif.00/407 13. september 2000	KOREA VABARIIK	kaablid, pistikud jne	elektriseadmete ohutuskontrolli- seaduse peatükk 5	30. oktoober 2000
G/TBT/Notif.00/408 13. september 2000	UUS-MEREMAA	töödeldud toit	tervisekaitse ja ohutus	30. oktoober 2000
G/TBT/Notif.00/409 13. september 2000	JAAPAN	digitaalse mitmekanalilise juurdepääsusüsteemi raadiojaamade seadmed	tehniline standard	16. november 2000
G/TBT/Notif.00/412 13. september 2000	EUROOPA LIIT	pärm (pestitsiidaktiivne aine)	tervise- ja keskkonnakaitse	60 päeva
G/TBT/Notif.00/413 13. september 2000	EUROOPA LIIT	kintoseen (pestitsiidaktiivne aine)	tervise- ja keskkonnakaitse	60 päeva
G/TBT/Notif.00/414 13. september 2000	EUROOPA LIIT	permetriin (pestitsiidaktiivne aine)	tervise- ja keskkonnakaitse	60 päeva
G/TBT/Notif.00/410 14. september 2000	KANADA	seemned	pettuste vältimine	02. oktoober 2000
G/TBT/Notif.00/411 14. september 2000	KANADA	toksilised ained	tervise- ja keskkonnakaitse	01. november 2000
G/TBT/Notif.00/425 14. september 2000	FILIPIINID	vedelate naftagaaside terassilindrid	ohutus	10. november 2000
G/TBT/Notif.00/426 14. september 2000	FILIPIINID	vedelate naftagaaside silinder (ümber- kvalifitseerumismetod)	ohutus	10. november 2000
G/TBT/Notif.00/427 14. september 2000	FILIPIINID	Vedelagaasi balloonid (remondinõuded)	ohutus	10. november 2000
G/TBT/Notif.00/424 15. september 2000	JAAPAN	alkohoolsed joogid (märgistamine)	tarbijakaitse	17. november 2000
G/TBT/Notif.00/428 15. september 2000	EUROOPA LIIT	kanamunad (HS: 0407.00.30)	nõuded	60 päeva
G/TBT/Notif.00/429 15. september 2000	HOLLAND	(agressiivsed) loomad	loomade registreerimissüsteem	03. detsember 2000

G/TBT/Notif.00/430 15. september 2000	HOLLAND	säilitatud seemned	tarbijakaitse; müümisstandardite nõuded	26. november 2000
G/TBT/Notif.00/431 15. september 2000	HOLLAND	kalatooted	EÜ määrus 2406/96	22. oktoober 2000
G/TBT/Notif.00/432 18. september 2000	AUSTRALIA	töödeldud toit	terviskaitse, ohutus, tootmismeetodid	30. oktoober 2000
G/TBT/Notif.00/433 18. september 2000	HOLLAND	lämmastikväetis	nõuded	22. november 2000
G/TBT/Notif.00/434 -435 19. september 2000	SRI LANKA	puuviljadest valmistatud karastusjookide kontsentraadid, puuviljamahla- ja puuviljasiirupi kontsentraadid (katsemeetodid)	tarbijakaitse	-
G/TBT/Notif.00/436 19. september 2000	SRI LANKA	sünteesilised/ kunstlikud karastusjookid (katsemeetodid)	tarbijakaitse	-
G/TBT/Notif.00/437 19. september 2000	SRI LANKA	jäätis (katsemeetodid)	tarbijakaitse	-
G/TBT/Notif.00/438 19. september 2000	JAAPAN	paberist ja plastikust valmistatud taara ja pakendid	mürgistusstandardid, keskkonnakaitse	22. november 2000

Sanitaar- ja fütosanitaarmeetmete rakendamise leping (Agreement on the Application of Sanitary and Phytosanitary Measures) sätestab peamised reeglid toiduohutuse ning looma- ja taimeterwise standarditele. SPS leping nõuab, et sanitaar- ja fütosanitaarmeetmeid rakendataks vaid sel määral, et kindlustada toiduohutus ning looma ja taime tervis. Üheks mooduseks SPS õigusaktide läbipaistvuse tagamiseks on nagu TBT lepinguski teavitamine.

WTO SEKRETARIAADILT SAABUNUD SPS TEATISED

23. august – 19. september 2000

NUMBER & ESITAMIS- KUUPÄEV	RIIK	MÕJUTATAV PIIRKOND/ RIIK	TOODE	EESMÄRK	KOMMEN- TAARIDE ESITAMISE VIIMANE KUUPÄEV
G/SPS/N/POL/23 23. august 2000	POOLA	Ühendatud Kuning- riigid	mõnede sealihatoodete impordi keelustamine; sigade tervise kaitsmine	loomatervis	kohene jõustumine
G/SPS/N/NOR/4 25. august 2000	NORRA	-	taimed ja taimetoodang	taimekaitse	01. oktoober 2000
G/SPS/N/GEO/1 2 25. august 2000	GRUUSIA	-	elusloomad (linnud), liha ja lihatooted	toiduohutus ja loomatervis	09. august 2000
G/SPS/N/KOR/7 1 29. august 2000	KOREA VABARIIK	-	Rikastatud toit	toiduohutus	30. september 2000
G/SPS/N/NZL/64 29. august 2000	UUS- MEREMAA	Ühendatud Kuning- riigid	Ühendatud Kuningriigist pärinevad eluslinnud	loomatervis	27. oktoober 2000

G/SPS/N/NZL/65 29. august 2000	UUS- MEREMAA	-	kasutatud sõidukid	inimeste kaitse loomade/ taimede haiguste eest	25. oktoober 2000
G/SPS/N/CHL/63 17. august 2000	TŠIILI	Kanada, Taani, Šotimaa, USA, Soome, Iirimaa, Island, Norra, Rootsi jt eksportivad riigid	lõhemari	loomatervis	-
G/SPS/N/CHL/64 17. august 2000	TŠIILI	kõik antud toodet eksportivad riigid	puu- ja juurviljade seemned, aromaatsed ja raviomadustega liigid	taimekaitse	01. oktoober 2000
G/SPS/N/USA/31 6 17. august 2000	USA	-	pestitsiidid (glüfosaat)	toiduohutus	13. september 2000
G/SPS/N/USA/31 5 15. august 2000	USA	-	pestitsiidid	toiduohutus	-
G/SPS/N/USA/31 7 30. august 2000	USA	-	imporditud puu- ja juurviljad	taimekaitse	20. oktoober 2000
G/SPS/N/USA/31 8 30. august 2000	USA	-	pestitsiidid	toiduohutus	22. september 2000
G/SPS/N/USA/31 9 30. august 2000	USA	-	pestitsiidid	toiduohutus	25. september 2000
G/SPS/N/USA/32 0 01. september 2000	USA	-	pestitsiidid	toiduohutus	25. september 2000
G/SPS/N/DEU/5 06. september 2000	SAKSAMAA	-	söödad (piirikontroll)	toiduohutus, loomatervis	60 päeva
G/SPS/N/KOR/7 2 06. september 2000	KOREA VABARIIK	-	taimed ja taimetooted	taimekaitse	01. november 2000
G/SPS/N/USA/32 1 06. september 2000	USA	-	pestitsiidid	toiduohutus	29. september 2000
G/SPS/N/USA/32 2 06. september 2000	USA	-	pestitsiidid	toiduohutus	27. september 2000
G/SPS/N/USA/32 3 06. september 2000	USA	-	pestitsiidid	toiduohutus	24. september 2000
G/SPS/N/USA/32 4 06. september 2000	USA	-	pestitsiidid	toiduohutus	29. september 2000
G/SPS/N/USA/32 5 06. september 2000	USA	-	seemnetöötus	taimede ja territooriumi kaitse kahjurite eest	16. oktoober 2000
G/SPS/N/ARG/57 29. august 2000	ARGENTIINA	Argen- tiinasse eksportivad riigid	kaupade transpordiks kasutatav puit	taimekaitse, territooriumi kaitse kahjurite eest	29. september 2000

G/SPS/N/IDN/10 13. september 2000	INDONEESIA	üldine	maksimaalne mikrobioloogilise saasteainete tase, pestitsiidide piimormid, veterinaarravimite sisaldus loomse päritoluga toidus	toiduohutus	60 päeva
G/SPS/N/USA/32 6-327-328-329 13. september 2000	USA	-	pestitsiidid	toiduohutus	06. oktoober 2000
G/SPS/N/MEX/1 64 04. september 2000	MEHHIKO	-	värske puu- ja juurvili (impordile kehtestatavad fütosanitaarnõuded ja spetsifikatsioonid)	taimekaitse	25. september 2000
G/SPS/N/MEX/1 65 04. september 2000	MEHHIKO	Mehhikosse eksportivad riigid	tsitrus	taimekaitse	-
G/SPS/N/NZL/66 14. september 2000	UUS- MEREMAA	kõik riigid	putukate ja Y-viiruse vastu kaitstud kartulisordist valmistatud toit	toiduohutus	30. oktoober 2000
G/SPS/N/NZL/67 14. september 2000	UUS- MEREMAA	kõik riigid	putuka ja lehekahjuri viiruste vastu kaitstud kartulisordist valmistatud toit	toiduohutus	30. oktoober 2000
G/SPS/N/NZL/68 14. september 2000	UUS- MEREMAA	kõik riigid	putukate vastu kaitstud kartulisordist valmistatud toit	toiduohutus	30. oktoober 2000
G/SPS/N/PHL/21 15. september 2000	FILIIPIINID	Brasiilia	eluslinnud (01.05), linnuliha ja -rupskid (02.07), linnurasv (02.09), haudutud munad (04.07), sisikond, põis ja magu (05.04), nahk (0505.90.00), linnuseeme ja veri (0511.99.00)	loomatervis (ajutine sisseveo-keeld)	-
G/SPS/N/PHL/22 15. september 2000	FILIIPIINID	Ühendatud Kuning- riigid	elussead, sealiha, rupskid, sooled, põis ja magu, kõrvaltooted, searasv ja - õlid, vorstid, säilitatud liha	loomatervis (ajutine sisseveo-keeld)	-
G/SPS/N/ZMB/3 15. september 2000	SAMBIA	Uganda	maniokk	taimekaitse	01. oktoober
G/SPS/N/ZMB/4 15. september 2000	SAMBIA	-	kohv	taimekaitse	01. oktoober 2000
G/SPS/N/EEC/94 18. september 2000	EUROOPA ÜHENDUSED	EÜ liikmes- riigid ja nimetatud riikidesse eksportivad riigid	toit; loomasööt (COM(2000)438)	toiduohutus, loomatervis, inimeste kaitse looma-/taime- haiguste eest	30. november 2000
G/SPS/N/CHL/65 29. august 2000	TŠIILI	kõik Tšiilisse eksportivad riigid	loomasööt	loomatervis	20. oktoober 2000
G/SPS/N/EEC/95 -96 19. september 2000	EUROOPA ÜHENDUSED	-	järgmised vürtsid: <i>Capsicum</i> <i>spp.</i> (kuivatatud puuviljad, k.a. paprika, paprikapulber, kibik), <i>Piper spp.</i> (valge ja must pipar), <i>myristica fragrans</i> (muskaatpähkel), <i>zingiber</i> <i>officinale</i> (ingver), <i>curcuma</i> <i>longa</i>	toiduohutus (lubatud sisaldus toiduainetes)	15. oktoober 2000
G/SPS/N/USA/33 0-331 19. september 2000	USA	-	pestitsiidid	toiduohutus	13. oktoober 2000

UUED STANDARDID JA KAVANDID ARVAMUSKÜSITLUSEKS

See EVS Teataja osa 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. Kuna võimalusel on ingliskeelsena vastuvõetud standardi nimetus ja käsitusala tõlgitud eesti keelde ja loetelust ei ole aru saada, millised standardid on tõlgitud eesti keelde, on eesti keeles avaldatud standardid toodud ka eraldi nimekirjana Teataja lõpus.

Eesmärgiga tagada standardite vastuvõtmine järgides konsensusse põhimõtteid, peab standardite vastuvõtmisele eelnema standardite kavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul on asjast huvitatuil võimalik tutvuda standardite kavanditega ning teha ettepanekuid.

EVS Teatajas on esitatud arvamusküsitlusele:

1) Euroopa ja rahvusvahelised standardid, mis on kavas vastu võtta Eesti standarditeks jõustumisteatega (kavandid kättesaadaval standardina inglise keeles EVS raamatukogus ja neid saab osta müügigrupist; EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsituslalaga kokkulangevatest standarditest EVS kontaktisiku kaudu);

2) Eesti standardite kavandid, mis Eesti standardimisprogrammi järgi on jõudnud arvamusküsitluse etappi (kavandid on kättesaadavad eesti keeles standardiosakonnas, neid saab osta müügigrupist);

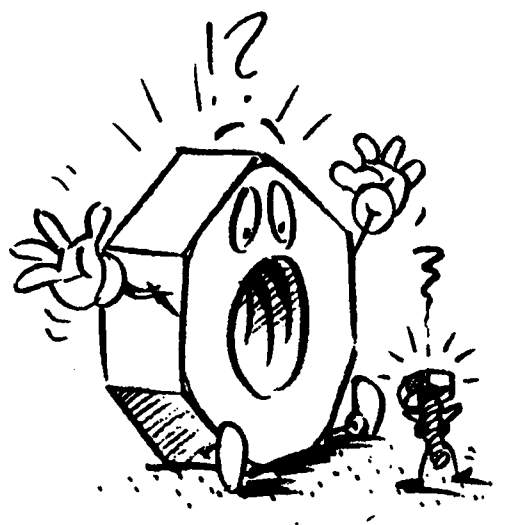
3) Euroopa (prEN) standardite kavandid, mis on saadetud liikmetele arvamusküsitluseks (kavandid on kättesaadavad EVS raamatukogus, v.a Euroopa standarditeks ülevõetavate nende ISO tehniliste komiteede kavandid (prEN ISO), mille töös EVS ei osale, ja neid saab osta müügigrupist. EVS tehnilistel komiteedel on võimalik saada koopiaid oma käsituslalaga kokkulangevatest kavanditest EVS kontaktisiku kaudu).

EVS Teatajas on kavandid identifitseeritud sellele standardite andmebaasis omistatud projekti numbriga järgi (nt prEVS 18958), kavandite saamiseks on soovitatav ära näidata ka kavandiga identse standardi tähis. Teavet Eesti standardimisprogrammist saab standardiosakonnast.

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).

ICS PÕHIRÜHMAD

ICS	Nimetus
01	Üldkõsimumused. Terminoloogia. Standardimine. Dokumentatsioon
03	Sotsioloogia. Teenused. Ettevõtte organiseerimine ja juhtimine. Haldus. Transport
07	Matemaatika. Loodusteadused
11	Tervisehooldus
13	Keskkonna- ja tervisekaitse. Ohutus
17	Metroloogia ja mõõtmine. Füüsilised nähtused
19	Katsetamine
21	Üldkasutatavad masinad ja nende osad
23	Üldkasutatavad hüdro- ja pneumosüsteemid ja nende osad
25	Tootmistehnoloogia
27	Elektri- ja soojusenergeetika
29	Elektrotehnika
31	Elektroonika
33	Sidetehnika
35	Infotehnoloogia. Kontoriseadmed
37	Visuaaltehnika
39	Täppismehaanika. Juvelitooted
43	Maanteeõidukite ehitus
45	Raudteetehnika
47	Laevaehitus ja mereehitused
49	Õhusõidukid ja kosmosetehnika
53	Tõste- ja teisaldusseadmed
55	Pakendamine
59	Tekstiili- ja nahatehnoloogia
61	Rõivatööstus
65	Põllumajandus
67	Toiduainete tehnoloogia
71	Keemiline tehnoloogia
73	Mäendus ja maavarad
75	Nafta ja naftatehnoloogia
77	Metallurgia
79	Puidutehnoloogia
81	Klaasi- ja keraamikatööstus
83	Kummi- ja plastitööstus
85	Paberitehnoloogia
87	Värvide ja värvainete tööstus
91	Ehitusmaterjalid ja ehitus
93	Tsiviilehitus
95	Sõjatehnika
97	Olme. Meelelahutus. Sport
99	Muud



01.040.13**Keskkonna- ja tervisekaitse. Ohutus (sõnavara)**

Environment and health protection. Safety (Vocabularies)

UUED STANDARDID**EVS-EN ISO 13943:2000**

Hind 146,00

Identne ISO 13943:1999

ja identne EN ISO 13943:2000

Fire safety - Vocabulary

This document defines terminology relating to fire, principally fire tests. Each entry in this document is structured as follows: the term for the concept under consideration, together with an indication of the part of the speech, if not evident, and an indication of the unit to be used in the cases where the term describes a physical quantity: the definition of the concept. The terms are presented in English alphabetical order. Where more than one term is given for a concept, synonyms appear in alphabetical order in the index at the end of this document.

01.040.31**Elektronika (sõnavara)**

Electronics (Vocabularies)

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 50695

Tähtaeg: 2000-12-01

Identne IEC 60050(702):1992

Rahvusvaheline elektrotehnika sõnastik Osa 702: Võnkumised, signaalid ja vastavad seadmed
prEVS 50902

Tähtaeg: 2000-12-01

Identne IEC 60050(713):1998

Rahvusvaheline elektrotehnika sõnastik. Osa 713: Raadioside: saatjad, vastuvõtjad, võrgud ja ekspluatatsioon

01.040.43**Maanteesõidukite ehitus (sõnavara)**

Road vehicle engineering (Vocabularies)

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51161

Tähtaeg: 2000-12-01

Identne prEN 13878:2000

Sõidukid, mis on mõeldud kasutamiseks vabal ajal ja ajutise elupaigana. Terminid ja määratlused

This draft standard defines terms relating to leisure accommodation vehicles used in EN 721, EN 722-1, EN 1645-1, EN 1645-2, EN 1646-1, EN 1646-2, EN 1647, EN 1648-1 and EN 1648-2.

01.040.55**Pakendamise (sõnavara)**

Packaging and distribution of goods (Vocabularies)

UUED STANDARDID**EVS-EN 415-1:2000**

Hind 153,00

Identne EN 415-1:2000

Packaging machines safety - Part 1: Terminology and classification of packaging machines and associated equipment

This European standard defines the field of packaging machines in detail in clause 3, but briefly these are: filling and dosing machines; closing machines; labelling, decorating and coding machines; fill and seal machines; inspection machines; container and component handling machines; form, fill and seal machines; cartoning machines; wrapping machines; group of transit packaging machines; pallet or loading unit forming, dismantling and securing machines.

01.040.67**Toiduainete tehnoloogia (sõnavara)**

Food technology (Vocabularies)

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 37102

Tähtaeg: 2000-12-01

Identne EN 13188:2000

Vinegar - Product made from liquids of agricultural origin - Definitions, requirements, marking

This European standard specifies definitions, requirements and marking for vinegar (product made from alcoholic liquids of agricultural origin).

01.040.77**Metallurgia (sõnavara)**

Metallurgy (Vocabularies)

UUED STANDARDID**EVS-EN 10020:2000**

Hind 58,00

Identne EN 10020:2000

Definition and classification of grades of steel

This European Standard defines the term "steel" and classifies steel grades into: - non alloy, stainless steel and other alloy steels by chemical composition - main quality classes defined by main property or application characteristics for non alloy, stainless and other alloy steels.

01.040.83**Kummi- ja plastitööstus (sõnavara)**

Rubber and plastics industries (Vocabularies)

UUED STANDARDID**EVS-EN ISO 8330:2000**

Hind 64,00

Identne ISO 8330:1998

ja identne EN ISO 8330:2000

Rubber and plastic hoses and hose assemblies - Vocabulary

This standard defines terms used in the hose industry. The terms are listed alphabetically in English.

01.040.87**Värvide ja värvainete tööstus (sõnavara)**

Paint and colour industries (Vocabularies)

UUED STANDARDID**EVS-EN ISO 4617:2000**

Hind 146,00

Identne ISO 4617:2000

ja identne EN ISO 4617:2000

Paints and varnishes - List of equivalent terms

This International Standard gives a list of equivalent terms relating to paints, varnishes and related products and their raw materials.

01.040.91

Ehitusmaterjalid ja ehitus (sõnavara)

Construction materials and building (Vocabularies)

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51145

Tähtaeg: 2000-12-01

Identne prEN 13917-1:2000

Water meters within the scope of Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices - Part 1: General requirements

Specific requirements for water meters within the scope Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices, or for electronic sub-assemblies of these meters.

prEVS 51169

Tähtaeg: 2000-12-01

Identne prEN 13888:2000

Grouts for tiles - Definitions and specifications

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This standard gives the terminology concerning the products, working methods, application properties, etc., for ceramic tile grouts.

01.120

Standardiseerimine.

Põhireglid

Standardization. General rules

UUED STANDARDID

EVS-EN 414:2000

Hind 125,00

Identne EN 414:2000

Masinaohutus.

Ohutusstandardite koostamise ja kujundamise alused

This document specifies requirements for the drafting and presentation of European machinery safety standards and standards for safety components, primarily to achieve consistency and acceptable quality, throughout the programme, of the various standards to be prepared (also to meet the requirements of the Mandate from the European Commission).

03.100.40

Uurimis- ja arendustegevus

Research and development

UUED STANDARDID

EVS-EN 12973:2000

Hind 176,00

Identne EN 12973:2000

Value Management

The purposes of this standard are:

- to establish common basis for management to implement and practice Value Management;
- to help team leaders and team members to practice the methods;
- to establish basis for developing training and certifying procedures for individual competencies in Value Management;
- to establish basis for Value Management contractors to provide services;
- to establish a basis for accrediting companies and organisations;
- to improve the quality of VM and stimulate innovation in its use;
- to improve communication through the use of common terminology.

07.100.20

Vee mikrobioloogia

Microbiology of water

UUED STANDARDID

EVS-ISO 6340:2000

Hind 90,00

Identne ISO 6340:1995

Vee kvaliteet. Salmonella liikide määramine.

Käesolev standard spetsifitseerib meetodi Salmonella liikide määramiseks vees järelevalve eesmärgil. Spetsiaalsetes epidemioloogilistes olukordades võivad olla vajalikud ka teised söötmed.

07.100.99

Mikrobioloogiaga seotud muud standardid

Other standards related to microbiology

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51154

Tähtaeg: 2000-12-01

Identne EN 12225:2000

Geotekstiil ja

geotekstiilitaolised tooted.

Meetod mikrobioloogilise

püsivuse määramiseks

pinnasesse matmise katsega

This standard specifies a method

for the determination of the

microbiological resistance of

geotextiles and geotextile-related

products by a soil burial test. It

does not specify for which

products or in which applications

the soil burial test is required.

11.040.00

Meditiiniivarustus

Medical equipment. General

UUED STANDARDID

EVS-EN ISO 9360-1:2000

Hind 97,00

Identne ISO 9360-1:2000

ja identne EN ISO 9360-1:2000

Anaesthetic and respiratory equipment - Heat and moisture exchangers (HMEs) for humidifying respired gases in humans - Part 1: HMEs for use with minimum tidal volumes of 250 ml

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.

11.040.70

Silmaravivarustus

Ophthalmic equipment

UUED STANDARDID

EVS-EN ISO 11978:2000

Hind 58,00

Identne ISO 11978:2000

ja identne EN ISO 11978:2000

Ophthalmic optics - Contact lenses and contact lens care products - Information supplied by the manufacturer

This International Standard specifies the information to be provided by the manufacturer with the product. This information is intended to ensure the correct and safe use of contact lenses and contact lens care products and is supplied to the practitioner to give to the wearer.

EVS-EN ISO 8321-2:2000

Hind 58,00

Identne ISO 8321-2:2000

ja identne EN ISO 8321-2:2000

Ophthalmic optics -

Specifications for material, optical and dimensional properties of contact lenses - Part 2: Single-vision hydrogel lenses

This part of ISO 8321 specifies requirements for hydrated single-vision hydrogel contact lenses including tolerance limits for material and dimensional properties.

11.060.10

Hambaravimaterjalid

Dental materials

UUED STANDARDID

EVS-EN ISO 1567:2000

Hind 119,00

Identne ISO 1567:1999

ja identne EN ISO 1567:2000

Stomatoloogia. Hambaproteesi baasise polümeerid

Käesolev standard annab liigituse ja esitab nõuded hambaproteesi aluse polümeeridele; standard esitab ka testimismeetodid, mida kasutatakse, et kindlaks määrata vastavust neile nõuetele.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51131

Tähtaeg: 2000-12-01

Identne ISO 12163:1999

ja identne EN ISO 12163:2000

Dental baseplate/modelling wax

This standard specifies the classification of, and requirements for, dental baseplate/modelling wax consisting of natural and synthetic waxes used principally in the construction of dentures, together with the test methods to be employed to determine

compliance with those requirements.

prEVS 51132

Tähtaeg: 2000-12-01

Identne ISO 13716:1999

ja identne EN ISO 13716:2000

Dentistry - Reversible-irreversible hydrocolloid impression material systems

This standard specifies requirements and test methods for tensile bond strength and linear dimensional change of reversible-irreversible hydrocolloid impression materials used in dentistry, as well as requirements for their labelling and manufacturer's instructions.

11.060.20

Hambaravivarustus

Dental equipment

UUED STANDARDID

EVS-EN ISO 9873:2000

Hind 64,00

Identne ISO 9873:1998

ja identne EN ISO 9873:2000

Dental hand instrument -

Reusable mirrors and handles

The standard specifies requirements and tests for reusable mouth mirrors with a coated glass reflecting surface and metal casing and handle suitable for dental use in the oral cavity.

EVS-EN ISO 15087-2:2000

Hind 44,00

Identne ISO 15087-2:2000

ja identne EN ISO 15087-2:2000

Dental elevators - Part 2:

Warwick James elevators

This part of the standard specifies specific requirements including dimensions for Warwick James dental elevators.

13.020.10

Keskkonnajuhtimine

Environmental management

UUED STANDARDID

EVS-EN ISO 14042:2000

Hind 84,00

Identne ISO 14042:2000

ja identne EN ISO 14042:2000

Environmental management - Life cycle assessment - Life cycle impact assessment

The draft specifies the framework, principles and requirements for conducting the life cycle impact assessment phase of life cycle assessment. This standard will not prescribe specific methodologies or models for life cycle impact assessment.

13.020.60

Toodete olelustsükliid

Product life cycles

UUED STANDARDID

EVS-EN ISO 14042:2000

Hind 84,00

Identne ISO 14042:2000

ja identne EN ISO 14042:2000

Environmental management -

Life cycle assessment - Life

cycle impact assessment

The draft specifies the framework, principles and requirements for conducting the life cycle impact assessment phase of life cycle assessment. This standard will not prescribe specific methodologies or models for life cycle impact assessment.

13.030.20

Vedelad jäätmed. Sete

Liquid wastes. Sludge

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 32771

Tähtaeg: 2000-12-01

Identne EN 13342:2000

Characterisation of sludges -

Determination of Kjeldahl

nitrogen

This standard describes a procedure for the determination of Kjeldahl Nitrogen in sludge and sludge products. The digestion is catalysed by selenium or copper, the temperature being raised by a high concentration of sodium sulphate. Although wet samples are normally taken for analysis, it is recognised practice to report results on a dry mass basis (g/kg). Consequently, it is also necessary to determine the dry residue of the homogenised sample for analysis (see EN 12880).

prEVS 33488

Tähtaeg: 2000-12-01

Identne EN 12880:2000

Characterization of sludges -

Determination of dry residue

and water content

This European Standard specifies a method for the determination of dry residue and water content of sludges and sludge products. This method is applicable to the determination of dry residue and water content of sludges which include liquid, paste-like or solid matter.

prEVS 33492

Tähtaeg: 2000-12-01

Identne EN 12879:2000

Characterization of sludges - Determination of the loss on ignition of dry mass

This European Standard specifies a method for the determination of the loss on ignition of dry mass of sludges and sludge products at 550 °C after the dry residues have been determined in accordance with the method of EN 12880.

prEVS 38514

Tähtaeg: 2000-12-01

Identne EN 13346:2000

Characterization of sludges - Determination of trace elements and phosphorus - Aqua regia extraction methods

This standard specifies methods for the extraction, with aqua regia, for trace elements and phosphorus from sludges and sludge products. The resulting solution is suitable for the determination of As, Cd, Cr, Hg, Ni, Pb, Se, Zn and P using spectrometric techniques.

13.040.30

Töökoha atmosfäär

Workplace atmospheres

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51170

Tähtaeg: 2000-12-01

Identne prEN 13890:2000

Workplace atmospheres -

Procedures for measuring metals and metalloids in

airborne particles -

Requirements and test methods

This European Standard specifies performance requirements and test methods for procedures for measuring metals and metalloids in airborne particles collected on a suitable substrate, e.g. a filter. This standard is not applicable to procedures for measuring metals or metalloids in inorganic gases or vapours, e.g. mercury, arsine, etc (see EN 838 and EN 1076), or to procedures for measuring metals and metalloids in compounds that

could be present as a particle/vapour mixture, e.g. arsenic trioxide. This standard is applicable to measuring procedures in which sampling and analysis is carried out in separate stages, but does not specify performance requirements for collection, transport and storage of samples, since these are dealt with in prEN 13205.

13.060

Vee kvaliteet

Water quality

UUED STANDARDID

EVS-EN ISO 7980:2000

Hind 44,00

Identne ISO 7980:1986

ja identne EN ISO 7980:2000

Water quality - Determination of calcium and magnesium - Atomic absorption spectrometric method

This standard specifies a method for the determination of dissolved calcium and magnesium by flame atomic absorption spectrometry. It is intended for the analysis of raw and drinking waters and can be used for waters having a calcium content of up to 50 mg/l and a magnesium content up to 5 mg/l.

EVS-EN ISO 10695:2000

Hind 107,00

Identne ISO 10695:2000

ja identne EN ISO 10695:2000

Water quality - Determination of selected organic nitrogen and phosphorus compounds - Gas chromatographic methods

This standard specifies two methods for the determination of certain organic nitrogen and phosphorus compounds in water by gas chromatography.

13.060.10

Looduslikud veallikad

Water of natural resources

UUED STANDARDID

EVS-EN ISO 8689-1:2000

Hind 51,00

Identne ISO 8689-1:2000

ja identne EN ISO 8689-1:2000

Water quality - Biological classification of rivers - Part 1: Guidance on the interpretation of biological quality data from surveys of benthic macroinvertebrates

This international standard gives guidance on the interpretation of data from surveys of benthic macroinvertebrates in running waters and their use in evaluating man-made stress. In order to make a complete ecological evaluation, it is necessary to study other groups of fauna and flora, as well as macroinvertebrates.

EVS-EN ISO 8689-2:2000

Hind 51,00

Identne ISO 8689-2:2000

ja identne EN ISO 8689-2:2000

Water quality - Biological classification of rivers - Part 2: Guidance on the presentation of biological quality data from surveys of benthic macroinvertebrates

This standard gives guidance on the presentation of results of biological quality relating to running waters from surveys of benthic macroinvertebrates. The guidance is applicable to the results of surveys using standard methods of sampling and using the classification procedures given in ISO 8689-1.

13.060.70

Vee bioloogiliste omaduste määramine

Examination of biological properties of water

UUED STANDARDID

EVS-EN ISO 9439:2000

Hind 90,00

Identne ISO 9439:1999

ja identne EN ISO 9439:2000

Water quality - Evaluation of ultimate aerobic biodegradability of organic compounds in aqueous medium - Carbon dioxide evolution test

This standard specifies a method, by determination of carbon dioxide (CO₂), for the evaluation in an aqueous medium of the ultimate biodegradability of organic compounds at a given concentration by aerobic microorganisms.

13.110

Masinate ohutus

Safety of machinery

UUED STANDARDID

EVS-EN 414:2000

Hind 125,00

Identne EN 414:2000

Masinaohutus.

Ohutusstandardite koostamise ja kujundamise alused

This document specifies requirements for the drafting and presentation of European machinery safety standards and standards for safety components, primarily to achieve consistency and acceptable quality, throughout the programme, of the various standards to be prepared (also to meet the requirements of the Mandate from the European Commission).

EVS-EN 894-3:2000

Hind 146,00

Identne EN 894-3:2000

Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators

This European standard gives recommendation on the selection, design and location of control actuators, so that they are adapted to the requirements of the operators and take account of the circumstances of their use. It applies to manual control actuators used in equipment for occupational and private use. It is particularly important to observe the recommendations in this European standard where operating a control actuator may lead to injury or damage to health, either directly or as a result of a human error.

13.160.00

Vibratsiooni toime inimesele

UUED STANDARDID

EVS-EN ISO 7096:2000

Hind 100,00

Identne ISO 7096:2000

ja identne EN ISO 7096:2000

Earth-moving machinery - Laboratory evaluation of operator seat vibration

This standard specifies, in accordance with ISO 10326-1, a laboratory method for measuring and evaluating the effectiveness and acceptance level of the seat in reducing the vertical whole-body vibration transmitted to the operator of earth-moving machines at frequencies between 1 and 20 Hz. It also specifies acceptance levels for application on different machines.

13.180

Ergonoomia

Ergonomics

UUED STANDARDID

EVS-EN 894-3:2000

Hind 146,00

Identne EN 894-3:2000

Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators

This European standard gives recommendation on the selection, design and location of control actuators, so that they are adapted to the requirements of the operators and take account of the circumstances of their use. It applies to manual control actuators used in equipment for occupational and private use. It is particularly important to observe the recommendations in this European standard where operating a control actuator may lead to injury or damage to health, either directly or as a result of a human error.

EVS-EN ISO 10075-2:2000

Hind 71,00

Identne ISO 10075-2:1996

ja identne EN ISO 10075-2:2000

Ergonomic principles related to mental workload - Part 2:

Design principles

This part of ISO 10075 gives guidance on the design of work systems, including task and equipment design and design of the workplace, as well as working conditions, emphasizing mental workload and its effects, as specified in ISO 10075. It applies to the adequate design of work and use of human capacities, with the intention to provide for optimal working conditions with respect to health and safety, well-being, performance, and effectiveness, preventing over- as well as underload in order to avoid the impairing effects as specified in ISO 10075.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51137

Tähtaeg: 2000-12-01

Identne prEN 13921-1:2000

Personal protective equipment - Ergonomic principles - Part 1: General requirements for the design and the specification

This part of prEN 13921

establishes the generic ergonomic principles for personal protective equipment (PPE) considered by those preparing product standards. It provides background information and guidance on the application of these principles which is intended to help those responsible for the drafting of product standards and the design of PPE. It also gives an introduction to subsequent parts of the standard which are a series of application standards that can be used in the preparation of product standards for personal protective equipment. The aim of this part of prEN 13921 is to provide: - a basic reference for ergonomic requirements and test methods in product standards, - a basic reference for ergonomic specifications where no relevant product standards are available, - a source of information so that product standard can be drafted to specify PPE that is optimally suited to the people who will use it and the situations in which it is used.

prEVS 51138

Tähtaeg: 2000-12-01

Identne prEN 13921-3:2000

Personal protective equipment - Ergonomic principles - Part 3: Biomechanical characteristics

This European Standard specifies the ergonomic principles relating to the biomechanical interaction between PPE and the human body. It covers both the influence of using PPE on the static and dynamic biomechanics of the human body and its influence on task performance and workload. It specifies the biomechanical principles to be incorporated into standards for the evaluation and testing of PPE. This standard includes the biomechanical principles related to: - the static distribution of weight and consequent load on the human body when using different PPE and/or combinations of PPE, - the dynamic or inertial forces on the human body when using different PPE and/or combinations of PPE, - optimisation of the influence of biomechanical aspects of PPE on work load and/or task performance.

prEVS 51139

Tähtaeg: 2000-12-01

Identne prEN 13921-4:2000

**Personal protective equipment -
Ergonomic principles - Part 4:
Thermal characteristics**

This European standard presents the ergonomic principles that should be followed in product standards and shall be used in evaluating the thermal characteristics of PPE when used under particular conditions. Tests are recommended that should be performed for establishing the range of thermal conditions in which the PPE are considered safe to use.

prEVS 51140

Tähtaeg: 2000-12-01

Identne prEN 13921-6:2000

**Personal protective equipment -
Ergonomic principles - Part 6:
Sensory factors**

This European Standard specifies the ergonomic principles relating to the interaction between PPE and the human senses: vision; hearing; smell and taste; touch and feeling; vestibular orientation; proprioception and interoception. It specifies the principles to be incorporated into Standards for the evaluation and testing of PPE for any impairment of sensory perception arising from the use of that PPE. It is concerned with the inward flow of sensory signals and the ways in which PPE may adversely affect that flow.

13.220.01

Tule- ja plahvatusohutus

Protection against fire in
general

UUED STANDARDID

EVS-EN ISO 13943:2000

Hind 146,00

Identne ISO 13943:1999

ja identne EN ISO 13943:2000

Fire safety - Vocabulary

This document defines terminology relating to fire, principally fire tests. Each entry in this document is structured as follows: the term for the concept under consideration, together with an indication of the part of the speech, if not evident, and an indication of the unit to be used in the cases where the term describes a physical quantity; the definition of the concept. The terms are presented in English alphabetical order. Where more than one term is given for a concept, synonyms

appear in alphabetical order in the index at the end of this document.

13.220.50

**Ehitusmaterjalide ja -
elementide tulekindlus**

Fire-resistance of building
materials and elements

UUED STANDARDID

EVS-EN 1365-3:2000

Hind 78,00

Identne EN 1365-3:1999

**Fire resistance tests for
loadbearing elements - Part 3:
Beams**

This part of EN 1365 specifies a method for determining the fire resistance of beams with or without applied fire protection systems and with or without cavities. This Standard is used in conjunction with EN 1363-1.

13.340.01

Kaitseriietus ja -vahendid

Protective equipment in
general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51137

Tähtaeg: 2000-12-01

Identne prEN 13921-1:2000

**Personal protective equipment -
Ergonomic principles - Part 1:
General requirements for the
design and the specification**

This part of prEN 13921 establishes the generic ergonomic principles for personal protective equipment (PPE) considered by those preparing product standards. It provides background information and guidance on the application of these principles which is intended to help those responsible for the drafting of product standards and the design of PPE. It also gives an introduction to subsequent parts of the standard which are a series of application standards that can be used in the preparation of product standards for personal protective equipment. The aim of this part of prEN 13921 is to provide: - a basic reference for ergonomic requirements and test methods in product standards, - a basic reference for ergonomic specifications where no relevant product standards are available, - a source of information so that

product standard can be drafted to specify PPE that is optimally suited to the people who will use it and the situations in which it is used.
prEVS 51138

Tähtaeg: 2000-12-01

Identne prEN 13921-3:2000

**Personal protective equipment -
Ergonomic principles - Part 3:
Biomechanical characteristics**

This European Standard specifies the ergonomic principles relating to the biomechanical interaction between PPE and the human body. It covers both the influence of using PPE on the static and dynamic biomechanics of the human body and its influence on task performance and workload. It specifies the biomechanical principles to be incorporated into standards for the evaluation and testing of PPE. This standard includes the biomechanical principles related to: - the static distribution of weight and consequent load on the human body when using different PPE and/or combinations of PPE. - the dynamic or inertial forces on the human body when using different PPE and/or combinations of PPE. - optimisation of the influence of biomechanical aspects of PPE on work load and/or task performance.
prEVS 51139

Tähtaeg: 2000-12-01

Identne prEN 13921-4:2000

**Personal protective equipment -
Ergonomic principles - Part 4:
Thermal characteristics**

This European standard presents the ergonomic principles that should be followed in product standards and shall be used in evaluating the thermal characteristics of PPE when used under particular conditions. Tests are recommended that should be performed for establishing the range of thermal conditions in which the PPE are considered safe to use.

prEVS 51140

Tähtaeg: 2000-12-01

Identne prEN 13921-6:2000

**Personal protective equipment -
Ergonomic principles - Part 6:
Sensory factors**

This European Standard specifies the ergonomic principles relating to the interaction between PPE and the human senses: vision; hearing; smell and taste; touch and feeling; vestibular orientation;

proprioception and interoception. It specifies the principles to be incorporated into Standards for the evaluation and testing of PPE for any impairment of sensory perception arising from the use of that PPE. It is concerned with the inward flow of sensory signals and the ways in which PPE may adversely affect that flow.

13.340.10

Kaitseriietus

Protective clothing

UUED STANDARDID

EVS-EN 13158:2000

Hind 125,00

Identne EN 13158:2000

Protective clothing - Protective jackets, body and shoulder protectors for horse riders - Requirements and test methods

This Standard specifies the coverage to be provided by protective jackets, body and shoulder protectors to be worn by children, youths and adults of either sex while riding horses. The Standard contains the requirements for the performance of the protectors under impact and details of the test methods. Requirements for sizing, marking and the provision of information are given.

EVS-EN 1082-2:2000

Hind 84,00

Identne EN 1082-2:2000

Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 2: Gloves and arm guards made of material other than chain mail

This part of EN 1082, part 2, specifies requirements for the design, cut resistance, penetration resistance, and ergonomic characteristics of cut resistant gloves, arm guards and sleeves made of materials other than chain mail and rigid metal and plastics, and providing less cut and stab protection than the products specified in Part 1 of this Standard.

EVS-EN 1082-3:2000

Hind 78,00

Identne EN 1082-3:2000

Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 3: Impact cut test for fabric, leather and other materials

This part 3 of EN 1082 contains the specification for an impact cut test for use on fabric, leather and other materials.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 37723

Tähtaeg: 2000-12-01

Identne EN 13277-1:2000

Protective equipment for martial arts - Part 1: General requirements and test methods

This standard specifies the general requirements and test methods for innocuousness, ergonomics, cleaning, restraint, zone of protection, impact performance as well as provisions for marking and the information supplied by the manufacturer for protective equipment used in martial arts. The protectors covered by this standard are mainly designed for using in unarmed martial arts such as taekwondo, karate, kick-boxing and similar disciplines.

prEVS 37724

Tähtaeg: 2000-12-01

Identne EN 13277-2:2000

Protective equipment for martial arts - Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors

This European Standard specifies additional requirements and test methods for instep protectors, shin protectors and forearm protectors used in unarmed martial arts such as taekwondo, karate, kick-boxing and similar disciplines.

prEVS 37725

Tähtaeg: 2000-12-01

Identne EN 13277-3:2000

Protective equipment for martial arts - Part 3: Additional requirements and test methods for trunk protectors

This European Standard specifies additional requirements and test methods for trunk protectors used in unarmed martial arts such as taekwondo, karate, kick-boxing and similar disciplines. It also applies to breast protectors for men.

13.340.20

Pea kaitsevahendid

Head protective equipment

UUED STANDARDID

EVS-EN 12492:2000

Hind 100,00

Identne EN 12492:2000

Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods

This standard specifies safety requirements and test methods for safety helmets for use in mountaineering.

EVS-EN 13178:2000

Hind 78,00

Identne EN 13178:2000

Personal eye-protection - Eye protectors for snowmobile users

This standard specifies requirements and test methods for eye protectors for snow mobile users. They adversely affect the wearer's vision, such as UV radiation, sunglare and fogging.

EVS-EN 13087-1:2000

Hind 51,00

Identne EN 13087-1:2000

Protective helmets - Test methods - Part 1: Conditions and conditioning

The European Standard EN 13087 describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard. This part of EN 13087 specifies conditions and conditioning to be used when testing protective helmets.

EVS-EN 13087-2:2000

Hind 64,00

Identne EN 13087-2:2000

Protective helmets - Test methods - Part 2: Shock absorption

The European Standard EN 13087 describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard. This part of EN 13087 specifies the method for the determination of shock absorption.

EVS-EN 13087-3:2000

Hind 58,00

Identne EN 13087-3:2000

Protective helmets - Test methods - Part 3: Resistance to penetration

The European Standard EN 13087 describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard. This part of EN 13087 specifies the methods of test for resistance to penetration.

EVS-EN 13087-6:2000

Hind 58,00

Identne EN 13087-6:2000

Protective helmets - Test methods - Part 6: Field of vision

This European Standard describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard. This part of EN 13087 specifies the method of test for field of vision.

EVS-EN 397:1997/A1:2000

Hind 44,00

Identne EN 397:1995/A1:2000

Industrial safety helmets - AMENDMENT

This European Standard specifies physical and performance requirements, methods of test and marking requirements for industrial safety helmets. The mandatory requirements apply to helmets for general use in industry. Additional performance requirements are included to apply only where specifically claimed by the helmet manufacturer. Industrial safety helmets are intended primarily to provide protection to the wearer against falling objects and consequential brain injury and skull fracture.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 38155

Tähtaeg: 2000-12-01

Identne EN 13087-5:2000

Protective helmets - Test methods - Part 5: Retention system strength

This European Standard is intended as a supplement to the specific product standards for protective helmets (helmet standards). This method or other test methods may be applicable to specified for complete helmets or parts thereof, and may be referenced in the appropriate helmet standards.

13.340.30

Respiraatorid

Respiratory protective devices

UUED STANDARDID

EVS-EN 145:1997/A1:2000

Hind 51,00

Identne EN 145:1997/A1:2000

Respiratory protective devices - Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type - Requirements, testing, marking - AMENDMENT

This Amendment to EN 147:1997 contains an amended clause 6.28.6.2.

EVS-EN 271:1995/A1:2000

Hind 44,00

Identne EN 271:1995/A1:2000

Hingamisteede kaitsevahendid. Suruõhusüsteemiga ühendatud või sundventilatsiooniga värske õhu voolikuga, kapuutsiga hingamisaparaat, mida kasutatakse abrasiivjoaga töötamisel. Nõuded, katsetamine, märgistus - MUUDATUS

Käesolev Euroopa standard määrab kindlaks miinimumnõuded suruõhusüsteemiga ja sundventilatsiooniga värske õhu voolikuga, kapuutsiga hingamisaparaatidele, mida kasutatakse joatöötusel tahkete abrasiividega.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51101

Tähtaeg: 2000-12-01

Identne EN 144-1:2000

Hingamisteede kaitsevarustus. Gaasiballooni ventiilid. Osa 1: Sisemiste ühendusdetailide keermesühendus

The European Standard applies to the connection between a gas cylinder valve and a gas cylinder for respiratory protective devices. It specifies the dimensions and tolerances for thread connections to be used for respiratory protective devices and contains requirements for impact resistance for the connection between a gas cylinder and a gas cylinder valve.

13.340.40

Kaitsekindad

Protective gloves

UUED STANDARDID

EVS-EN 1082-2:2000

Hind 84,00

Identne EN 1082-2:2000

Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 2: Gloves and arm guards made of material other than chain mail

This part of EN 1082, part 2, specifies requirements for the design, cut resistance, penetration resistance, and ergonomic characteristics of cut resistant gloves, arm guards and sleeves made of materials other than chain mail and rigid metal and plastics, and providing less cut and stab protection than the products specified in Part 1 of this Standard.

EVS-EN 1082-3:2000

Hind 78,00

Identne EN 1082-3:2000

Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 3: Impact cut test for fabric, leather and other materials

This part 3 of EN 1082 contains the specification for an impact cut test for use on fabric, leather and other materials.

17.040

Joon- ja nurgamõõtmised. Pinnamõõtmine

Linear and angular measurements

UUED STANDARDID

EVS-EN ISO 12179:2000

Hind 90,00

Identne ISO 12179:2000

ja identne EN ISO 12179:2000

Geometrical Product Specifications (GPS) - Surface texture: Profil method - Calibration of contact (stylus) instruments

This International Standard applies to the calibration of the metrological characteristics of contact (stylus) instruments for the measurement of surface texture by the profil method as defined in ISO 3274.

17.040.30

Mõõtevahendid

Measuring instruments

UUED STANDARDID

EVS-EN ISO 5436-1:2000

Hind 78,00

Identne ISO 5436-1:2000

ja identne EN ISO 5436-1:2000

Geometrical Product Specifications (GPS) - Surface texture; Measurement standards - Part 1: Material measures

This International Standard specifies the characteristics of material measures used as measurement standards (etalon) for the calibration of metrological characteristics of instruments for the measurement of surface texture by the profile method as defined in ISO 3274.

EVS-EN ISO 10360-3:2000

Hind 71,00

Identne ISO 10360-3:2000

ja identne EN ISO 10360-3:2000

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 3:

CMMs with the axis of a rotary table as the fourth axis

This part of ISO 10360 specifies the acceptance test which verifies that the performance of a four-axis coordinate measuring machine (CMM) is as stated by the manufacturer. It also specifies the reverification tests, which enables the user to reverify the CMM four-axis performance periodically.

EVS-EN ISO 10360-4:2000

Hind 71,00

Identne ISO 10360-4:2000

ja identne EN ISO 10360-4:2000

Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 4:

CMMs used in scanning measuring mode

This part of ISO 10360 specifies the acceptance test which verifies that the performance of a coordinate measuring machine (CMM) used in scanning mode is as stated by the manufacturer. It also specifies the reverification tests, which enables the user to periodically reverify the CMM used in scanning mode.

17.140.20

Masinate ja seadmete müra

Noise emitted by machines and equipment

UUED STANDARDID

EVS-EN 12545:2000

Hind 64,00

Identne EN 12545:2000

Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements

This noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of leather and imitation leather goods and footwear manufacturing machinery.

19.100

Mittepurustavad (säilitavad) katsetused ja katseseadmed

Non-destructive testing

UUED STANDARDID

EVS-EN 12668-3:2000

Hind 71,00

Identne EN 12668-3:2000

Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 3: Combined equipment

This part of EN 12668 describes methods and acceptance criteria for verifying the performance of ultrasonic equipment (i.e. instrument and probe combined as defined in parts 1 and 2 of this standard) by the use of appropriate standards calibration blocks.

EVS-EN ISO 3452-2:2000

Hind 119,00

Identne ISO 3452-2:2000

ja identne EN ISO 3452-2:2000

Non-destructive testing - Penetrant testing - Part 2:

Testing of penetrant materials

This European Standard specifies the technical requirements and test procedures for penetrant materials for their type testing and batch testing. It also details on site testing requirements and methods.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51141

Tähtaeg: 2000-12-01

Identne prEN 13925-1:2000

Non-destructive testing - X-ray diffraction from polycrystalline and amorphous material - Part 1: General principles

This European standard defines the general principles of X-ray diffraction from polycrystalline and amorphous materials. This materials testing method has traditionally been referred to as X-ray Powder Diffraction (XRPD), and is now applied to powders, bulk materials, thin film, and other. As the method can be used for various types of materials and to obtain a large variety of information, this standard reviews a large number of types of analysis but remains non-exhaustive.

prEVS 51142

Tähtaeg: 2000-12-01

Identne prEN 13925-2:2000

Non-destructive testing - X-ray diffraction from polycrystalline and amorphous material - Part 2: Procedures

This standard outlines the basic procedures applied in the X-ray Powder Diffraction (XRPD) method. In the interests of clarity and immediate usability more details is given for procedures using instruments with Bragg-Brentano geometry and application to phase identification. Aspects of specimen preparation and data quality assessment are included, but the standard remains non-exhaustive.

23.020.10

Statsionaarsed mahutid ja reservuaarid

Stationary containers and tanks

UUED STANDARDID

EVS-EN 12573-2:2000

Hind 90,00

Identne EN 12573-2:2000

Welded static non-pressurised thermoplastic tanks - Part 2: Calculation of vertical cylindrical tanks

This standard establishes rules for the design and calculation of welded static, vertical, non-pressurised, cylindrical, flat-bottom thermoplastic tanks.

EVS-EN 12573-3:2000

Hind 131,00

Identne EN 12573-3:2000

Welded static non-pressurised thermoplastic tanks - Part 3: Design and calculation for single skin rectangular tanks

This part of European standard specifies the design and calculation for single skin rectangular tanks, fabricated from the following thermoplastics: Polyethylene (PE), Polypropylene (PP), Poly (vinyl chloride) (PVC), Poly (vinylidene fluoride) (PVDF).

EVS-EN 12573-4:2000

Hind 84,00

Identne EN 12573-4:2000

Welded static non-pressurised thermoplastic tanks - Part 4: Design and calculation of flanged joints

This part of European Standard specifies the design and calculation of circular flanged joints, fabricated in the following thermoplastics: Polyethylene (PE), Polypropylene (PP), Poly (vinyl chloride) (PVC), Poly (vinylidene fluoride) (PVDF)

23.020.30

Surveanumad, gaasiballoonid

Pressure vessels, gas cylinders

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51103

Tähtaeg: 2000-11-01

Identne EN 286-1:1998

Lihtsad leekkuumutuseta õhu või lämmastiku surveanumad.

Osa 1: Üldotstarbelised surveanumad

This part of this European Standard applies to the design and manufacture of welded, simple unfired pressure vessels manufactured in series, with a single compartment, here-in-after referred to as vessels, the essential safety requirements of which are given in Annex G.

prEVS 51129

Tähtaeg: 2000-12-01

Identne EN 962:1996/A2:2000

Transporditavad gaasiballoonid.

Ventiilikaitsekuplid ja ventiilikaitseadised tööstuses ja meditsiinis kasutatavatele gaasiballoonidele. Kuju, konstruktsioon ja katsed.
MUUDATUS 2

This European Standard specifies the requirements for valve protection caps and valve guards intended for use with industrial and medical cylinders.

23.020.40

Krüoogenanumad

Cryogenic vessels

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30111

Tähtaeg: 2000-12-01

Identne EN 12434:2000

Cryogenic vessels - Cryogenic flexible hoses

This standard gives design, construction, type and production testing, and marking requirements for non insulated cryogenic flexible hose used for the transfer of cryogenic fluids within the following range of operating conditions: - working temperature: from - 270 °C to + 65 °C; - maximum nominal pressure: 80 bar; - nominal size (DN): from 10 to 100.

23.040.01

Torustike osad ja torujuhtmed

Pipeline components and pipelines in general

UUED STANDARDID

EVS-EN 1594:2000

Hind 209,00

Identne EN 1594:2000

Gas supply systems - Pipelines for maximum operating pressure over 16 bar -

Functional requirements

This European Standard is applicable to new pipelines with a maximum operating pressure (MOP) from 16 bar to 100 bar for the carriage of processed, non-toxic and non-corrosive natural gas according to ISO/DIS 13686 in onland gas supply systems.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 13186

Tähtaeg: 2000-12-01

Identne EN 12200-1:2000

Plastics rainwater piping systems for above ground external use - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Specifications for pipes, fittings and the system

This part of the standard specifies the requirements for pipes, fittings and the system of unplasticized poly(vinyl chloride) (PVC-U) intended for use as above-ground external rainwater downpipes. It also specifies the test parameters for the test methods referred to in this standard. It is applicable to PVC-U rainwater systems of circular, square, rectangular or any other shape with sealed (rubber ring or solvent cement) or unsealed joints. This standard covers a range of pipes and fitting sizes.

23.040.10

Malm- ja terastorud

Iron and steel pipes

UUED STANDARDID

EVS-EN 10256:2000

Hind 90,00

Identne EN 10256:2000

Non-destructive testing of steel tubes - Qualification and competence of levels 1 and 2 non-destructive testing personnel

This European Standard establishes a system for qualification by the manufacturer of level 1 and level 2 NDT personnel engaged in non-destructive testing (NDT) of seamless and welded steel tubes and associated products, including flat products used in the manufacture of welded tubes, culminating in a declaration of competence by the manufacturer in respect of such personnel.

EVS-EN 10246-10:2000

Hind 84,00

Identne EN 10246-10:2000

Non-destructive testing of steel tubes - Part 10: Radiographic testing of the weld seam of automatic fusion arc welded steel tubes for the detection of imperfections

This part of EN 10246 specifies the requirements for radiographic X-ray testing of the longitudinal or helically weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. The standard specifies acceptance levels and calibration procedures.

23.040.20
Plasttorud

Plastics pipes

UUED STANDARDID**EVS-EN ISO 1746:2000**

Hind 51,00

Identne ISO 1746:1998 +
TC1:1999

ja identne EN ISO 1746:2000

**Rubber or plastics hoses and
tubing - Bending tests**

This standard specifies two methods for the determination of the behaviour of rubber or plastic hoses or tubing when bent to a specified radius.

23.040.40**Metallist toruliitmikud**

Metal fittings

UUED STANDARDID**EVS-EN 10241:2000**

Hind 131,00

Identne EN 10241:2000

Steel threaded pipe fittings

This standard specifies requirements for threaded fittings of nominal sizes from DN 6 to DN 150 inclusive, made out of welded or seamless steel tubes, forging and rolled bars. It is applicable to those threaded steel pipe fittings that are used in the transportation and distribution of liquid or gas.

EVS-EN 10284:2000

Hind 100,00

Identne EN 10284:2000

**Malleable cast iron fittings with
compression ends for
polyethylen (PE) piping
systems**

This standard specifies the requirements for the design, performance and testing of fittings made of malleable cast iron with compression ends for polyethylene piping systems.

EVS-EN 12842:2000

Hind 138,00

Identne EN 12842:2000

**Ductile iron fittings for PVC-U
or PE piping systems -
Requirements and test methods**

This European Standard specifies the requirements and associated test methods applicable to ductile iron fittings and their joints to be used with polyvinyl chloride (PVC-U) pipes or polyethylene (PE) pipes, in conformity with EN 1452-1 to 7 and prEN 12201 - 1 to 7 respectively for the construction of pipelines: - to convey water (e.g. potabe water); - with or without pressure; - to be installed below or above ground, inside or outside buildings.

23.040.60**Äärikud, muhvid jm
toruühendused**

Flanges, couplings and joints

UUED STANDARDID**EVS-EN 12573-4:2000**

Hind 84,00

Identne EN 12573-4:2000

**Welded static non-pressurised
thermoplastic tanks - Part 4:
Design and calculation of
flanged joints**

This part of European Standard specifies the design and calculation of circular flanged joints, fabricated in the following thermoplastics: Polyethylene (PE), Polypropylene (PP), Poly (vinyl chloride) (PVC), Poly (vinylidene fluoride) (PVDF)

EVS-EN ISO 13844:2000

Hind 44,00

Identne ISO 13844:2000

ja identne EN ISO 13844:2000

**Plastics piping systems -
Elastomeric- sealing -ring- type
socket joints of unplasticized
poly(vinyl chloride) (PVC-U) for
use with PVC-U pipes - Test
method for leaktightness under
negative pressure**

This standard specifies a method for testing the leaktightness of: - single sockets of unplasticized poly(vinyl chloride) (PVC-U), - double sockets of PVC-U, - sockets of PVC-U fittings, with elastomeric sealing rings.

EVS-EN ISO 13845:2000

Hind 44,00

Identne ISO 13845:2000

ja identne EN ISO 13845:2000

**Plastics piping systems -
Elastomeric-sealing-ring-type
socket joints for use with
unplasticized poly(vinyl
chloride) (PVC-U) pipes - Test
method for leaktightness under
internal pressure and with
angular deflection**

This standard specifies a method for testing the leaktightness of assemblies of unplasticized poly(vinyl chloride) (PVC-U) pipes with elastomeric sealing ring type socket joints including: sockets of pipes and fittings and double sockets as well as sockets made of ductile iron for use with PVC-U pressure piping.

23.040.70**Voolikud ja
voolikuühendused**

Hoses and hose assemblies

UUED STANDARDID**EVS-EN ISO 1746:2000**

Hind 51,00

Identne ISO 1746:1998 +
TC1:1999

ja identne EN ISO 1746:2000

**Rubber or plastics hoses and
tubing - Bending tests**

This standard specifies two methods for the determination of the behaviour of rubber or plastic hoses or tubing when bent to a specified radius.

EVS-EN ISO 3994:2000

Hind 71,00

Identne ISO 3994:1998

ja identne EN ISO 3994:2000

**Plastic hoses - Helical-
thermoplastic-reinforced
thermoplastics hoses for suction
and discharge of aqueous
materials - Specification**

This standard specifies the requirements for three types of helical thermoplastic reinforced thermoplastics hoses for suction and discharge applications for use in the temperature range from -10 °C to +55 °C.

EVS-EN ISO 4671:2000

Hind 64,00

Identne ISO 4671:1999

ja identne EN ISO 4671:2000

**Rubber and plastics hose and
hose assemblies - Methods of
measurement of dimensions**

This standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and over thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

EVS-EN ISO 5774:2000

Hind 51,00

Identne ISO 5774:1997

ja identne EN ISO 5774:2000

Plastics hoses, textile-reinforced, for compressed air - Specification

This standard specifies the requirements for four types of flexible textile reinforced thermoplastics hoses for use up to a maximum working pressure of 25 bar (2,5 MPa) at 23 °C, for application in a temperature range from -10 °C to +60 °C.

EVS-EN ISO 8330:2000

Hind 64,00

Identne ISO 8330:1998

ja identne EN ISO 8330:2000

Rubber and plastic hoses and hose assemblies - Vocabulary

This standard defines terms used in the hose industry. The terms are listed alphabetically in English.

EVS-EN ISO 6945:1996/A1:2000

Hind 38,00

Identne ISO 6945:1996/A1:1998

ja identne EN ISO

6945:1996/A1:2000

Rubber hoses - Determination of abrasion resistance of the outer cover - AMENDMENT

This standard specifies a method for the determination of the abrasion resistance of the outer cover of rubber hoses. This method is intended primarily for testing hydraulic hoses having textile or wire reinforcement and a nominally smooth and parallel cover, and other hoses of a similar type.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 30111

Tähtaeg: 2000-12-01

Identne EN 12434:2000

Cryogenic vessels - Cryogenic flexible hoses

This standard gives design, construction, type and production testing, and marking requirements for non insulated cryogenic flexible hose used for the transfer of cryogenic fluids within the following range of operating conditions: - working temperature: from - 270 °C to + 65 °C; - maximum nominal pressure: 80 bar; - nominal size (DN): from 10 to 100.

23.060.01

Ventilid

Valves in general

UUED STANDARDID

EVS-EN 1074-1:2000

Hind 90,00

Identne EN 1074-1:2000

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements

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

EVS-EN 1074-2:2000

Hind 78,00

Identne EN 1074-2:2000

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves

This Standard defines the minimum fitness for purpose requirements for isolating valves to be used in, or connected to, water supply pipe systems, above and below ground (see EN 805), carrying water intended for human consumption. This standard specifies the design requirements, the performance requirements, and the conformity assessment method for isolating valves, whatever their type and materials.

23.060.40

Rõhuregulaatorid

Pressure regulators

UUED STANDARDID

EVS-EN 12279:2000

Hind 84,00

Identne EN 12279:2000

Gas supply systems - Gas pressure regulating installation on service lines - Functional requirements

This standard contains the relevant functional requirements for gas pressure regulating installations forming a part of the service lines in gas supply systems. It is applicable to the design, materials, construction, testing, operation and maintenance of gas pressure regulating installations which form a part of the service line for the supply of residential, high rise, public access, commercial and mixed use buildings (see EN 1775) and for which the maximum upstream operating pressure is equal to or less than 16 bar and the design flow rate is equal to or less than 200 m³/h (nominal m³/h).

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51133

Tähtaeg: 2000-12-01

Identne EN 13611:2000

Safety and control devices for gas burners and gas-burning appliances - General requirements

This European Standard deals with the safety, construction and performance requirements of safety, control or regulating devices and sub-assemblies or fittings (hereafter referred to as controls) for burners and gas-burning appliances using fuel gases of the 1st, 2nd or 3rd families and to their testing.

23.060.50

Vahvel tagasilöögiklapid

Wafer check valves

UUED STANDARDID

EVS-EN 1074-3:2000

Hind 64,00

Identne EN 1074-3:2000

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 3: Check valves

This Standard defines the minimum fitness for purpose requirements for check valves to be used in, or connected to, water supply pipe systems, above and below ground (see EN 805), carrying water intended for human consumption. This standard specifies the design requirements, the performance requirements, and

the conformity assessment method for isolating valves, whatever their type and materials.

23.120

Ventilaatorid. Tiivikud. Kliimaseadmed

Ventilators. Fans. Air-
conditioners

KAVANDITE ARVAMUSKÜSITLUS

prEVS 28741

Tähtaeg: 2000-12-01

Identne EN 1822-5:2000

High efficiency particulate air filters (HEPA and ULPA) - Part 5: Determining the efficiency of the filter element

This standard applies to high efficiency air filters and ultra low penetration air filters (HEPA and ULPA filters) used in the field of ventilation and air conditioning and for technical processes, for example, for clean room technology or applications in the nuclear and pharmaceutical industry. It establishes a procedure for the determination of the efficiency on the basis of a particle counting method using a liquid test aerosol, and allows a standardized classification of these filters in terms of their efficiency. Part 5 of the standard deals with measuring the efficiency of filter elements, specifying the conditions and procedures for carrying out tests, describing a specimen test apparatus and its components, and including the method for evaluating the test results.

prEVS 32582

Tähtaeg: 2000-12-01

Identne EN 1822-4:2000

High efficiency particulate air filters (HEPA and ULPA) - Part 4: Determining leakage of filter element (Scan method)

This standard applies to high efficiency air filters and ultra low penetration air filters (HEPA- and ULPA-filters) used in the field of ventilation and air conditioning and for technical processes, for example, for clean room technology or applications in the nuclear or pharmaceutical industry. It establishes a procedure for the determination of the efficiency on the basis of a particle counting method using a liquid test aerosol, and allows a standardized classification of these filters in

terms of their efficiency. Part 4 of this standard applies to the leak testing of filter elements. The scan method which is described in detail regarding procedure, apparatus and test conditions is valid for the complete range of HEPA- and ULPA-filters. The oil thread test according to annex A may be used alternatively only for HEPA-filters (see EN 1822-1).

23.140

Kompressorid ja suruõhumasinad

Compressors and pneumatic
machines

KAVANDITE ARVAMUSKÜSITLUS

prEVS 30926

Tähtaeg: 2000-12-01

Identne EN 12583:2000

Gas supply systems - Compressor stations - Functional requirements

This European standard describes the specific functional requirements for the design, construction, operation, maintenance and disposal activities for safe and secure gas compressor stations. This European standard applies to gas compressor stations with Maximum Operating Pressure (MOP) over 16 bar and with a total shaft power over 1 MW.

25.160.00

Keevitus ja jootmine

Welding, brazing and
soldering. General

UUED STANDARDID

EVS-EN ISO 14744-1:2000

Hind 64,00

Identne ISO 14744-1:2000

ja identne EN ISO 14744-1:2000

Welding - Acceptance inspection of electron beam welding machines - Part 1: Principles and acceptance conditions

The main purpose of this standard is to provide requirements for acceptance inspection of electron beam welding machines preferably when first installed on the user's premises. This standard may (in full or in part) be referred to in contracts for supply of electron beam welding machines.

EVS-EN ISO 14744-2:2000

Hind 44,00

Identne ISO 14744-2:2000

ja identne EN ISO 14744-2:2000

Welding - Acceptance inspection of electron beam welding machines - Part 2: Measurement of accelerating voltage characteristics

This standard is intended for use when the characteristics of the accelerating voltage of electron beam welding machines complying with EN ISO 14744-1 is to be measured in connection with an acceptance inspection. It provides essential information on the procedure and apparatus to be used for making the measurements.

EVS-EN ISO 14744-3:2000

Hind 51,00

Identne ISO 14744-3:2000

ja identne EN ISO 14744-3:2000

Welding - Acceptance inspection of electron beam welding machines - Part 3: Measurement of beam current characteristics

This standard is intended for use when the beam current of electron beam welding machines complying with EN ISO 14744-1:2000 is to be measured in connection with an acceptance inspection. It provides essential information on the procedure and apparatus to be used for making the measurements.

EVS-EN ISO 14744-4:2000

Hind 51,00

Identne ISO 14744-4:2000

ja identne EN ISO 14744-4:2000

Welding - Acceptance inspection of electron beam welding machines - Part 4: Measurement of welding speed

This standard is intended for use when the welding speed for electron beam welding machines complying with EN ISO 14744-1 is to be measured in connection with an acceptance inspection. It provides essential information on the procedure and apparatus to be used for making the measurements.

EVS-EN ISO 14744-5:2000

Hind 58,00

Identne ISO 14744-5:2000

ja identne EN ISO 14744-5:2000

Welding - Acceptance inspection of electron beam welding machines - Part 5: Measurement of run-out accuracy

This standard is intended for use when the run-out accuracy of the moving parts of electron beam welding machines complying with part 1 is to be measured in connection with an acceptance inspection.

EVS-EN ISO 14744-6:2000

Hind 51,00

Identne ISO 14744-6:2000

ja identne EN ISO 14744-6:2000

Welding - Acceptance inspection of electron beam welding machines - Part 6: Measurement of stability of spot position

This standard is intended for use when the stability of welding machines complying with EN ISO 14744-1 is to be measured in connection with an acceptance inspection. It provides essential information to the procedure and apparatus to be used for making the measurements.

25.160.10

Keevitustööd ja keevitaja kutseoskus

Welding processes

UUED STANDARDID

EVS-EN ISO 14554-1:2000

Hind 71,00

Identne ISO 14554-1:2000

ja identne EN ISO 14554-1:2000

Quality requirements for welding - Resistance welding of metallic materials - Part 1: Comprehensive quality requirements

This standard has been prepared such that: - it is independent of the type of welded construction to be manufactured; - it defines quality requirements for welding both in production plants and on site; - it provides guidance for describing a manufacturers capability to produce welded constructions to meet specified requirements; - it may also be used as a basis for assessing the manufacturer in respect to his welding capability.

EVS-EN ISO 14554-2:2000

Hind 51,00

Identne ISO 14554-2:2000

ja identne EN ISO 14554-2:2000

Quality requirements for welding - Resistance welding of metallic materials - Part 2: Elementary quality requirements

This standard has been prepared such that: - it is independent of the type of welded construction to be manufactured; - it defines quality requirements for welding both in production plants and on site; - it provides guidance for describing a manufacturers capability to produce welded constructions to meet specified requirements; - it may also be used as a basis for assessing the manufacturer in respect to his welding capability.

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 51104

Tähtaeg: 2000-12-01

Identne ISO/DIS 15614-10:2000

ja identne

prEN ISO 15614-10:2000

Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 10: Hyperbaric dry welding

This standard specifies how a welding procedure specification is approved by welding procedure tests for the welding of pipelines and steel structures underwater in a dry hyperbaric environment.

prEVS 51105

Tähtaeg: 2000-12-01

Identne ISO/DIS 15614-12:2000

ja identne prEN ISO 15614-

12:2000

Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding

This standard specifies the tests which may be used for approval of welding procedure specifications.

prEVS 51126

Tähtaeg: 2000-12-01

Identne ISO/DIS 15614-9:2000

ja identne prEN ISO 15614-9:2000

Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 9: Underwater hyperbaric wet welding

This standard specifies how a welding procedure specification is approved by welding procedure tests for welding in a hyperbaric wet environment.

prEVS 51127

Tähtaeg: 2000-12-01

Identne ISO/DIS 15609-3:2000

ja identne prEN ISO 15609-3:2000
Keevitusprotseduuride spetsifitseerimine ja kvalifitseerimine metalsete materjalide korral. Osa 3:

Elektronkiirkeevitus

This standard specifies requirements for the content of welding procedure specifications for electron beam welding.

prEVS 51148

Tähtaeg: 2000-12-01

Identne ISO/DIS 15609-4:2000

ja identne prEN ISO 15609-4:2000

Keevitusprotseduuride spetsifitseerimine ja atesteerimine.

Keevitusprotseduurid spetsifitseerimine. Osa 4: Laserkiirkeevitus

This standard specifies requirements for the content of welding procedure specifications for laser beam welding processes.

prEVS 51149

Tähtaeg: 2000-12-01

Identne ISO/DIS 15609-5:2000

ja identne prEN ISO 15609-5:2000

Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 5: Resistance welding

This standard specifies requirements for the content of welding procedure specifications for resistance spot, seam, butt and projection welding processes. The principles of this standard may also be applied to other resistance and related welding processes subject to agreement between the contracting parties.

25.160.20

Elektroodid ja täidisemetalid

Welding consumables

UUED STANDARDID

EVS-EN 12074:2000

Hind 78,00

Identne EN 12074:2000

Welding consumables - Quality requirements for manufacture, supply and distribution of consumables for welding and allied processes

This standard has been prepared such that it is independent of the type consumable to be manufactured and delivered; it defines quality requirements for manufacture, supply and distribution of consumables; it

provides guidance for manufacturers, suppliers and distributors of consumables for describing the capability to manufacture, supply and deliver consumables for welding and allied processes to meet specified requirements; it can also be used as a basis for assessing and certifying the manufacturer, supplier and distributor in respect to this capability.

EVS-EN ISO 5183-1:2000

Hind 51,00

Identne ISO 5183-1:1998

ja identne EN ISO 5183-1:2000

Kontaktpunktkeevitus.

Elektroodide üleminekupuksid, pistikkoonused 1:10. Osa 1:

Kooniline kinnitus, koonus 1:10.

EN 25183 käesolev osa määrab kindlaks kontaktpunktkeevituse elektroodide üleminekupukside mõõtmed ja tolerantsid, kus elektroodikübarate fikseerivaks elemendiks on väliskoonus (vt ISO 5821) ja millele vastab elektroodi kinnituskoonus ISO 1089 järgi.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51114

Tähtaeg: 2000-12-01

Identne ISO/DIS 18274:2000

ja identne prEN ISO 18274:2000

Welding consumables - Wire and strip electrodes, wires and rods for arc welding of nickel and nickel alloys - Classification

This standard specifies requirements for classification of wire and strip electrodes, wires and rods for gas shielded metal arc welding, gas tungsten arc welding, plasma arc welding, submerged arc welding and strip cladding of nickel and nickel alloys. The classification of the wire and strip electrodes, wires and rods is based on their chemical composition.

25.160.30

Keevitusseadmed

Welding equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51120

Tähtaeg: 2000-12-01

Identne ISO/DIS 15012-1:2000

ja identne prEN ISO 15012-1:2000

Health and safety in welding

and allied processes -

Requirements, testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume

This standard deals with significant hazards caused by the emission of welding fume particles from welding fume separation equipment operated according to its intended use and under the conditions foreseen by the manufacturer. The standard specifies safety requirements concerning the separation of welding fumes and describes a method for determining the separation of welding fumes and describes a method for determining the separation efficiency for particles of welding fume separation equipment.

prEVS 51121

Tähtaeg: 2000-12-01

Identne ISO/DIS 15012-2:2000

ja identne prEN ISO 15012-2:2000

Health and safety in welding and allied processes -

Requirements, testing and marking of equipment for air filtration - Part 2: Testing of the capture zone of welding fume extraction devices

This standard deals with the significant hazards relevant to extraction devices, when they are used in combination with welding fume separation equipment as intended and under the conditions foreseen by the manufacturer.

25.160.40

Keevisliited

Welded joints

UUED STANDARDID

EVS-EN 12732:2000

Hind 153,00

Identne EN 12732:2000

Gas supply systems - Welding steel pipework - Functional requirements

This standard contains requirements for the production and testing of weld joints for the installation and modification of onshore steel pipelines and pipework used in gas supply systems, including in-service pipelines, for all pressure ranges for the carriage of processed, non-toxic and non-corrosive natural gas according to ISO 13686, where the

pipeline elements are made of unalloyed or low-alloyed carbon steel; the pipeline is not located within commercial or industrial premises as integral part of the industrial process on those premises except for any pipelines and facilities supplying such premises; the pipework is not located within household installations according to EN 1775:1998; the design temperature of the system is between - 40 C and 120 C inclusive.

EVS-EN 10246-10:2000

Hind 84,00

Identne EN 10246-10:2000

Non-destructive testing of steel tubes - Part 10: Radiographic testing of the weld seam of automatic fusion arc welded steel tubes for the detection of imperfections

This part of EN 10246 specifies the requirements for radiographic X-ray testing of the longitudinal or helically weld seams of automatic fusion arc-welded steel tubes for the detection of imperfections. The standard specifies acceptance levels and calibration procedures.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51108

Tähtaeg: 2000-12-01

Identne ISO/DIS 17641-1:2000

ja identne prEN ISO 17641-1:2000

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Part 1: General

This standard describes fundamentals of hot cracking formation and specifies the principles of the hot cracking sensitivity tests for welding consumables, parent materials and welded joints and specifies the most commonly tests used.

prEVS 51109

Tähtaeg: 2000-12-01

Identne ISO/DIS 17641-2:2000

ja identne prEN ISO 17641-2:2000

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Part 2: Self-restraint tests

This standard specifies the sizes of the test pieces, the specimens and the procedures for carrying out self-restraint hot cracking test by: - T-joint weld cracking test; - weld metal tensile test; - longitudinal bend test in order to obtain information about the hot cracking

sensitivity of welding consumables and parent materials during welding. This standard applies primarily to austenitic stainless steels, nickel-, nickel-base- and nickel-copper-base materials and their consumables.

prEVS 51110

Tähtaeg: 2000-12-01

Identne ISO/DIS 17641-3:2000

ja identne prEN ISO 17641-3:2000

Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Part 3: Externally loaded tests

This standard specifies the procedures for carrying out externally loaded hot cracking tests by: - hot tensile test; -

Varestraint/Transvarestraint test; - flat tensile test in order to obtain information about the hot cracking sensitivity of welding consumables and parent materials during welding. This standard applies to austenitic stainless steels, nickel-, nickel-base- and nickel-copper-base materials and their consumables.

prEVS 51111

Tähtaeg: 2000-12-01

Identne ISO/DIS 17653:2000

ja identne prEN ISO 17653:2000

Destructive tests on welds in metallic materials - Torsion of resistance spot welds

This standard applies to spot welded test specimens with single sheet thicknesses ranging from 0,5 mm to 3,0 mm in steels. It may be used for non-ferrous materials in certain circumstances.

prEVS 51112

Tähtaeg: 2000-12-01

Identne ISO/DIS 17654:2000

ja identne prEN ISO 17654:2000

Destructive test on welds in metallic materials - Internal pressure test on continuous seam welds

This standard specifies the pressure test method to be applied to seam welded specimens of different types of material, e.g. uncoated and coated ferritic steels and uncoated austenitic steel sheet with single sheet thicknesses ranging from 0,3 mm to 3,2 mm.

prEVS 51113

Tähtaeg: 2000-12-01

Identne ISO/DIS 17655:2000

ja identne prEN ISO 17655:2000

Destructive tests on welds in metallic materials - Method for taking samples for delta ferrite measurement

This standard serves to determine the delta ferrite content of welds, of surfacings with austenitic weld metal, welding being carried out on welding procedure tests and production coupon test plates using any fusion welding process that is suitable for austenitic materials, with or without filler metal including welds made on components.

25.160.50

Jootmine kõva- ja pehmejoodisega

Brazing and soldering

UUED STANDARDID

EVS-EN ISO 9454-2:2000

Hind 58,00

Identne ISO 9454-2:1998

ja identne EN ISO 9454-2:2000

Soft soldering fluxes - Classification and requirements - Part 2: Performance requirements

This part of EN ISO 9454 specifies the performance requirements for fluxes in solid, liquid and paste forms intended for use with solders.

EVS-EN ISO 9455-10:2000

Hind 64,00

Identne ISO 9455-10:1998

ja identne EN ISO 9455-10:2000

Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method

This part of EN ISO 9455 specifies a method for the determination of the efficacy of a soldering flux. The method is known as the solder spread method and is applicable to all flux classes defined in EN ISO 9454-1.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 36675

Tähtaeg: 2000-12-01

Identne EN 13133:2000

Brazing - Brazer approval

This European Standard for the approval testing of brazers specifies basic requirements essential to the brazing process, test conditions, assessment and certificates.

prEVS 36676

Tähtaeg: 2000-12-01

Identne EN 13134:2000

Brazing - Procedure approval

This European Standard specifies general rules (test procedures, test pieces) for the specification and approval of brazing procedures for all materials, metallic and non-metallic.

25.220.10

Haaveldus

Surface preparation

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51168

Tähtaeg: 2000-12-01

Identne prEN 13887:2000

Structural Adhesives - Guidelines for surface preparation of metals and plastics prior to adhesive bonding

This European Standard provides and describes the usual procedures for the preparation of component surfaces prior to bonding for either laboratory evaluation or the process of construction. This European standard is applicable to metal and plastic surfaces that are commonly encountered.

25.220.20

Pinnatöötlus

Surface treatment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 31650

Tähtaeg: 2000-12-01

Identne EN 12373-11:2000

Aluminium and aluminium alloys - Anodizing - Part 11: Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20°, 45°, 60° or 85°

This part of this European Standard specifies methods for the measurement of specular reflectance and specular gloss of flat samples of anodized aluminium using geometries of 20° (method A), 45° (method B), 60° (method C), and 85° (method D), and of specular reflectance by an additional 45° method (method E) employing a narrow acceptance angle. This methods described are intended mainly for use with clear anodized surfaces. They can be used with colour-anodized aluminium, but only with similar colours.

prEVS 31651

Tähtaeg: 2000-12-01

Identne EN 12373-12:2000

Aluminium and aluminium alloys - Anodizing - Part 13: Measurement of reflectance characteristics of aluminium surfaces using integrating-sphere instruments

This part of this European Standard specifies a method of measuring the total and diffuse luminous reflectance characteristics of aluminium surfaces, using integrating-sphere instruments.

The method described is applicable also to the measurement of specular reflectance (principal gloss value), specularity, and diffuseness. The method is unsuitable for use with lighting reflectors.

prEVS 51150

Tähtaeg: 2000-12-01

Identne EN 12373-13:2000

Aluminium and aluminium alloys - Anodizing - Part 13: Measurement of reflectance characteristics of aluminium surfaces using a

goniophotometer or an abridged goniophotometer

This part of this European Standard specifies a method for the measurement of the reflectance characteristics of high-gloss anodized aluminium surfaces. The method described is also suitable for the measurement of the reflectance characteristics of other high gloss metal surfaces. The method is not suitable for diffuse-finish metal surfaces and does not measure colour.

prEVS 51151

Tähtaeg: 2000-12-01

Identne EN 12373-14:2000

Aluminium and aluminium alloys - Anodizing - Part 14: Visual determination of image clarity of anodic oxidation coatings - Chart scale method

This part of this European Standard specifies a visual method for determining the image clarity of anodic oxidation coatings on aluminium and aluminium alloys using a chart scale and a lightness scale, which are defined. The method can be applied only to flat surfaces which can reflect the image of the chart scale pattern.

prEVS 51152

Tähtaeg: 2000-12-01

Identne EN 12373-15:2000

Aluminium and aluminium alloys - Anodizing - Assessment of resistance of anodic oxidation coatings to cracking by deformation

This part of this European Standard specifies an empirical method for assessing the resistance of anodic oxidation to cracking by deformation. The method is applicable particularly to sheet material with anodic oxidation of thickness less than 5 µm, and is useful for development purposes.

25.220.30

Anorgaanilised pindid

Inorganic coatings

UUED STANDARDID

EVS-EN ISO 2064:2000

Hind 38,00

Identne ISO 2064:1996

ja identne EN ISO 2064:2000

Metallic and other inorganic coatings - Definitions and conventions concerning the measurement of thickness

This standard defines terms concerning the determination of the thickness of metallic or other inorganic coatings on any substrate.

25.220.40

Metallpindid

Metallic coatings

UUED STANDARDID

EVS-EN 12329:2000

Hind 84,00

Identne EN 12329:2000

Corrosion protection of metals - Electrodeposited coatings of zinc with supplementary treatment on iron or steel

This standard specifies requirements for electrodeposited coatings of zinc on iron or steel with supplementary treatment.

EVS-EN 12487:2000

Hind 84,00

Identne EN 12487:2000

Corrosion protection of metals - Rinsed and non-rinsed chromate conversion coatings on aluminium and aluminium alloys

This European standard specifies requirements for rinsed and non-rinsed chromate conversion coatings on aluminium and aluminium alloys intended to give protection against corrosion and as a base for other coatings.

EVS-EN 12540:2000

Hind 107,00

Identne EN 12540:2000

Corrosion protection of metals - Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium

This standard specifies requirements for nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium electrodeposited coatings applied to iron and steel, to zinc alloys, to copper and copper alloys, and to aluminium and aluminium alloys to provide an attractive appearance and corrosion resistance. This standard is not intended to be used alone, but it is the complement of EN 1403. It is necessary for the purchaser to specify the electrodeposited coating in accordance with the designation as specified in EN 1403.

EVS-EN ISO 2064:2000

Hind 38,00

Identne ISO 2064:1996

ja identne EN ISO 2064:2000

Metallic and other inorganic coatings - Definitions and conventions concerning the measurement of thickness

This standard defines terms concerning the determination of the thickness of metallic or other inorganic coatings on any substrate.

25.220.99

Muud pinnatöötlus- ja pindamismetodid

Other treatments and coatings

UUED STANDARDID

EVS-EN 12476:2000

Hind 84,00

Identne EN 12476:2000

Phosphate conversion coatings of metals - Method of specifying requirements

This European Standard specifies a method of specifying requirements for phosphate conversion coatings, intended primarily for application to ferrous metals, aluminium, zinc, cadmium and their alloys.

27.060.10

Vedel- ja tahkekütusel töötavad põletid

Liquid and solid fuel burners

UUED STANDARDID

EVS-EN 12514-1:2000

Hind 97,00

Identne EN 12514-1:2000

Installations for oil supply systems for oil burners - Part 1: Safety requirements and tests - Parts, oil feed pumps, control and safety devices, supply tanks

This standard applies to parts, oil feed pumps, oil supply tanks and corresponding control and safety devices of oil supply installations for automatic supply of one or more oil burners or oil consuming units with light fuel oil (maximum viscosity of 10 mm²/s at a temperature of 20 degrees C) from one or more central oil storage tanks under static or dynamic pressure.

EVS-EN 12514-2:2000

Hind 84,00

Identne EN 12514-2:2000

Installations for oil supply systems for oil burners - Part 2: Safety requirements and tests - Parts, valves, pipes, filters, oil de-aerators, meters

This standard applies to parts, valves, pipes, filters, oil-aerators and meters of oil supply installations for automatic supply of one or more oil burners or oil consuming units with fuel oil (maximum viscosity of 10 mm²/s at a temperature of 20 C) from one or more central storage tanks under static or dynamic pressure.

27.100

Jõujaamade üldküsimumused

Power stations in general

UUED STANDARDID

EVS-EN 45510-2-3:2000

Hind 131,00

Identne EN 45510-2-3:2000

Guide for procurement of power station equipment - Part 2-3:

Electrical equipment -

Stationary batteries and chargers

This standard gives guidance on writing the technical specification for the procurement of stationary batteries and chargers for use in electricity generating stations (power stations).

EVS-EN 45510-2-4:2000

Hind 125,00

Identne EN 45510-2-4:2000

Guide for procurement of power station equipment - Part 2-4:

Electrical equipment - High power static convertors

This standard gives guidance on writing the technical specification for the procurement of static a.c. and d.c. high power convertors for use in electricity generating stations (power stations).

EVS-EN 45510-2-6:2000

Hind 138,00

Identne EN 45510-2-6:2000

Guide for procurement of power station equipment - Part 2-6:

Electrical equipment - Generators

This standard gives guidance on writing the technical specification for the procurement of turbine-driven generators and their auxiliaries for use in electricity generating stations (power stations).

27.200

Külmutustehnika

Refrigerating technology

UUED STANDARDID

EVS-EN 13215:2000

Hind 58,00

Identne EN 13215:2000

Condensing units for refrigeration - Rating conditions, tolerances and presentation of manufacturer's performance data

This standard specifies the rating conditions, tolerances and presentation of manufacturer's performance data for single-stage condensing units for refrigeration with compressors of the positive-displacement type. This is required so that a comparison of different condensing units can be made. The performance data relate to the refrigerating capacity and power absorbed, they include factors and

refer to full load operation of the condensing unit.

29.020

Elektrotehnika üldküsimumused

Electrical engineering in general

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50695

Tähtaeg: 2000-12-01

Identne IEC 60050(702):1992

Rahvusvaheline elektrotehnika sõnastik Osa 702: Võnkumised, signaalid ja vastavad seadmed

prEVS 50902

Tähtaeg: 2000-12-01

Identne IEC 60050(713):1998

Rahvusvaheline elektrotehnika sõnastik. Osa 713: Raadioside: saatjad, vastuvõtjad, võrgud ja eksploatatsioon

29.160.20

Generaatorid

Generators

UUED STANDARDID

EVS-EN 45510-2-6:2000

Hind 138,00

Identne EN 45510-2-6:2000

Guide for procurement of power station equipment - Part 2-6: Electrical equipment - Generators

This standard gives guidance on writing the technical specification for the procurement of turbine-driven generators and their auxiliaries for use in electricity generating stations (power stations).

29.200

Alaldid. Muundurid.

Stabiliseeritud toiteallikad

Rectifiers. Converters.

Stabilized power supply

UUED STANDARDID

EVS-EN 45510-2-3:2000

Hind 131,00

Identne EN 45510-2-3:2000

Guide for procurement of power station equipment - Part 2-3: Electrical equipment - Stationary batteries and chargers

This standard gives guidance on writing the technical specification for the procurement of stationary batteries and chargers for use in electricity generating stations (power stations).

EVS-EN 45510-2-4:2000

Hind 125,00

Identne EN 45510-2-4:2000

Guide for procurement of power station equipment - Part 2-4: Electrical equipment - High power static convertors

This standard gives guidance on writing the technical specification for the procurement of static a.c. and d.c. high power convertors for use in electricity generating stations (power stations).

31.260

**Optoelektronika.
Laserseadmed**

Optoelectronics. Laser equipment

UUED STANDARDID

EVS-EN ISO 13694:2000

Hind 84,00

Identne ISO 13694:2000

ja identne EN ISO 13694:2000

Optics and optical instruments - Lasers and laser-related equipment - Test methods for laser beam power (energy) density distribution

This International Standard specifies methods by which measurements of power (energy) density distribution is made and defines parameters for the characterization of the spatial properties of laser power (energy) density distribution functions at a given plane.

43.040.60

Kered ja kereosad

Bodies and body components

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 15671

Tähtaeg: 2000-12-01

Identne EN 624:2000

Specifications for dedicated LPG appliances - Room sealed LPG space heating equipment for installation in vehicles and boats

This European standard specifies the characteristics of safety, construction, performance and efficiency, the test methods and marking, of room sealed space heating equipment of type C (see CR 1749) with combustion air intake and outlet for the products of combustion air intake and outlet for the products of combustion in the wall, roof or floor, combined or not. These are referred to in the body of the text as heaters, burning LPG, for road vehicles and boats.

43.100

Sõidua autod.

Haagiselamud ja järelkäru (kergehaagised)

Passenger cars. Caravans and light trailers

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51161

Tähtaeg: 2000-12-01

Identne prEN 13878:2000

Sõidukid, mis on mõeldud kasutamiseks vabal ajal ja ajutise elupaigana. Terminid ja määratlused

This draft standard defines terms relating to leisure accommodation vehicles used in EN 721, EN 722-1, EN 1645-1, EN 1645-2, EN 1646-1, EN 1646-2, EN 1647, EN 1648-1 and EN 1648-2.

47.020.10

Laevakered ja nende osad

Hulls and their structure elements

UUED STANDARDID

EVS-EN ISO 5778:2000

Hind 58,00

Identne ISO 5778:1998

ja identne EN ISO 5778:2000

Ships and marine technology - Small weathertight steel hatches

This International Standard specifies main dimensions, location and number of fittings, materials and quality of manufacture for small weathertight steel hatches for application on board ships.

EVS-EN ISO 6042:2000

Hind 71,00

Identne ISO 6042:1998

ja identne EN ISO 6042:2000

Ships and marine technology - Weathertight single-leaf steel doors

This International Standard specifies the main dimensions, materials, quality and conditions of manufacture for weathertight single-leaf steel doors for application on board ships, in order to ensure interchangeability of the steel doors. The remaining dimensions, welding and other details are left to the manufacturer.

47.020.90

Laevade ventilatsiooni-, kliima- ja küttesüsteemid

Marine ventilation, air-conditioning and heating systems

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 15671

Tähtaeg: 2000-12-01

Identne EN 624:2000

Specifications for dedicated LPG appliances - Room sealed LPG space heating equipment for installation in vehicles and boats

This European standard specifies the characteristics of safety, construction, performance and efficiency, the test methods and marking, of room sealed space heating equipment of type C (see CR 1749) with combustion air intake and outlet for the products of combustion air intake and outlet for the products of combustion in the wall, roof or floor, combined or not. These are referred to in the body of the text as heaters, burning LPG, for road vehicles and boats.

49.020

Õhusõidukite ja kosmosetehnika üldküsimumused

Aircraft and space vehicles in general

UUED STANDARDID

EVS-EN 4179:2000

Hind 97,00

Identne EN 4179:2000

Aerospace series - Qualification and approval of personnel for non-destructive testing

This standard specifies the minimum requirements for the qualification and approval of personnel involved in the application of non-destructive testing (NDT). These requirements include training, experience and examination within the aerospace industry (manufacture and service).

53.020.30 Tõsteseadmete abivahendid

Accessories for lifting
equipment

KAVANDITE ARVAMUSKÜSITLUS

prEVS 23550

Tähtaeg: 2000-12-01

Identne EN 1677-1:2000

Components for slings - Safety - Part 1: Forged steel components, Grade 8

This Part of EN 1677 specifies general requirements for forged steel components of grade 8 up to 63 t WLL, mainly for use in: - chain slings according to EN 818-4; - steel wire rope slings according to prEN 13414-1:1999; - textile slings according to EN 1492-1:2000 intended for lifting objects, materials or goods.
prEVS 23551

Tähtaeg: 2000-12-01

Identne EN 1677-2:2000

Components for slings - Safety - Part 2: Forged steel lifting hooks with latch, Grade 8

This Part of EN 1677 specifies requirements for forged steel lifting hooks with latch of grade 8 having eye or clevis and pin up to 63 t WLL, mainly for use in: - chain slings according to EN 818-4; - steel wire rope slings according to prEN 13414-1:1999; - textile slings according to EN 1492-1:2000 intended for lifting objects, materials or goods.

53.060 Tööstuslikud mootorkäru Industrial trucks

UUED STANDARDID

EVS-EN 1551:2000

Hind 190,00

Identne EN 1551:2000

Safety of industrial trucks - Self propelled trucks over 10 000 kg capacity

This standard applies to self propelled lift trucks, the rated capacity of which exceeds 10 000 kg. This standard does not cover: trucks powered by natural gas; trucks operated by remote control; trucks with elevating operator position.

53.100.00 Mullatöömasinad

UUED STANDARDID

EVS-EN ISO 7096:2000

Hind 100,00

Identne ISO 7096:2000

ja identne EN ISO 7096:2000

Earth-moving machinery - Laboratory evaluation of operator seat vibration

This standard specifies, in accordance with ISO 10326-1, a laboratory method for measuring and evaluating the effectiveness and acceptance level of the seat in reducing the vertical whole-body vibration transmitted to the operator of earth-moving machines at frequencies between 1 and 20 Hz. It also specifies acceptance levels for application on different machines.

55.020 Pakenduse üldküsimumused

Packaging and distribution of
goods in general

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51159

Tähtaeg: 2000-12-01

Identne prEN 13876:2000

Transportation Services - Goods transport chains - Code of practice for the provision of cargo transport services

This European Standard, in the form of Code of Practice, identifies and recommends the management controls and key performance indicators necessary for the effective and efficient management of customer's cargo throughout the transport process.

55.040 Pakkematerjalid

Packaging materials and
accessories

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51171

Tähtaeg: 2000-12-01

Identne prEN 13891:2000

Tensional strapping - Guide to selection and use of tensional strapping

This standard gives guidance on the selection and use of steel and non-metallic tensional strapping. The term steel strapping covers flat band strapping. Non-metallic strapping covers webless strapping and extruded thermoplastic strapping.

55.180.20 Üldotstarbelised kaubaalused

General purpose pallets

UUED STANDARDID

EVS-EN ISO 12777-2:2000

Hind 64,00

Identne ISO 12777-2:2000

ja identne EN ISO 12777-2:2000

Methods of test for pallet joints - Part 2: Determination of withdrawal and head pull- through resistance of pallet nails and staples

This standard gives methods of determining the resistance of pallet nails and staples to axial load by specifying test methods for determining a) characteristics and maximum load for axially loaded nailed or stapled joints (wood to wood); b) characteristics and maximum load for axially loaded nailed or stapled joints (for non-wood-based materials, such as plastics).

55.200 Pakkemasinad

Packaging machinery

UUED STANDARDID

EVS-EN 415-1:2000

Hind 153,00

Identne EN 415-1:2000

**Packaging machines safety -
Part 1: Terminology and
classification of packaging
machines and associated
equipment**

This European standard defines the field of packaging machines in detail in clause 3, but briefly these are: filling and dosing machines; closing machines; labelling, decorating and coding machines; fill and seal machines; inspection machines; container and component handling machines; form, fill and seal machines; cartoning machines; wrapping machines; group of transit packaging machines; pallet or loading unit forming, dismantling and securing machines.

59.080.01

Tekstiilitooted

Textiles in general

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 51136

Tähtaeg: 2000-12-01

Identne ISO 105-Z06:1998

ja identne EN ISO 105-Z06:2000

**Textiles - Tests for colour
fastness - Part Z06: Evaluation
of dye and pigment migration**

This part of EN ISO 105 describes a method for assessing the migration propensity of a pad liquor system containing dyes or pigments, subsequently referred to as colorants, and which may also contain different types and amounts of migration inhibitors. The degree of migration is obtained by visual examination or by reflectance measurements.

59.080.30

Tekstiilkangad

Textile fabrics

UUED STANDARDID

EVS-EN ISO 13937-1:2000

Hind 64,00

Identne ISO 13937-1:2000

ja identne EN ISO 13937-1:2000

**Textiles - Tear properties of
fabrics - Part 1: Determination
of tear force using ballistic
pendulum method (Elmendorf)**

This part of the standard will describe a method known as the ballistic pendulum (Elmendorf) method. The tear force required to propagate a single-rip tear of defined length from a cut in a fabric when a sudden force is applied is measured.

EVS-EN ISO 13937-2:2000

Hind 78,00

Identne ISO 13937-2:2000

ja identne EN ISO 13937-2:2000

**Textiles - Tear properties of
fabrics - Part 2: Determination
of tear force of trouser-shaped
test specimens (Single tear
method)**

This part of the standard will describe a single-tear method to determine fabric tear force, known as the trouser test, using a test specimen cut to form trouser-shaped legs. The tear force measured is the force required to propagate a previously started single tear when the force is applied parallel to the cut and the fabric tears in the direction of applied force.

EVS-EN ISO 13937-3:2000

Hind 71,00

Identne ISO 13937-3:2000

ja identne EN ISO 13937-3:2000

**Textiles - Tear properties of
fabrics - Part 3: Determination
of tear force of wing-shaped test
specimens (Single tear method)**

This part of the standard will describe a single tear method to determine fabric tear force, known as the wing test using a test specimen cut to form two wings for clamping inclined at a defined angle to the thread direction. The tear force measured is the force required to propagate a previously started tear.

EVS-EN ISO 13937-4:2000

Hind 71,00

Identne ISO 13937-4:2000

ja identne EN ISO 13937-4:2000

**Textiles - Tear properties of
fabrics - Part 4: Determination
of tear force of tongue-shaped
test specimens (Double tear
test)**

This part of the standard will describe a double-tear method known as the tongue test, using a test specimen with cuts shaped to form a tongue. The tear force measured is the force required to propagate the previously started double tears when the force is applied parallel to the cuts and the

fabric tears in the direction of the applied force.

59.080.60

Tekstiilpõrandakatted

Textile floor coverings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37833

Tähtaeg: 2000-12-01

Identne EN 13297:2000

**Textile floor coverings -
Classification of needed pile
floor coverings**

This European Standard describes and specifies needed pile floor coverings in sheet form including use classification according to wear and appearance retention. These floor coverings are intended to be bonded to the substrate. This standard is also applicable to tiles; the additional requirements for which are given in annex A. prEVS 51184

Tähtaeg: 2000-12-01

Identne prEN 13893:2000

**Resilient, laminate and textile
floor coverings - Parameters for
the measurement of dynamic
coefficient of friction on floor
surfaces**

This European standard specifies the parameters for the measurement of dynamic coefficient of friction (μ) on surfaces of resilient, laminate and textile floor coverings, usually walked on with shoes.

59.080.70

Geotekstiilid

Geotextiles

UUED STANDARDID

EVS-EN 13562:2000

Hind 58,00

Identne EN 13562:2000

**Geotextiles and geotextile-
related products -
Determination of resistance to
penetration by water
(hydrostatic pressure test)**

This European Standard specifies a hydrostatic pressure method for determining the resistance of dry geotextiles to penetration by water.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51153

Tähtaeg: 2000-12-01

Identne EN 12224:2000

Geotekstiil ja

geotekstiilitaolised tooted.

Ilmastikukindluse määramine

This European standard describes a method for determining the resistance of geotextiles and geotextile-related products to weathering conditions more intense than those of natural weathering. This is an index test to differentiate between products with little or no resistance to weathering and those which do have this resistance.

prEVS 51154

Tähtaeg: 2000-12-01

Identne EN 12225:2000

Geotekstiil ja

geotekstiilitaolised tooted.

Meetod mikrobioloogilise

püsivuse määramiseks

pinnasesse matmise katsega

This standard specifies a method for the determination of the microbiological resistance of geotextiles and geotextile-related products by a soil burial test. It does not specify for which products or in which applications the soil burial test is required.

prEVS 51155

Tähtaeg: 2000-12-01

Identne EN 12226:2000

Geotekstiil ja

geotekstiilitaolised tooted.

Üldkatsed edasise

vastupidavuse hindamiseks

This standard describes test methods for determining the change in specific properties of aged geotextiles. It is applicable to geotextiles and geotextile-related products.

59.140.40

Nahk- ja

karusnahktoodete

masinad ja seadmed

Machines and equipment for leather and fur production

UUED STANDARDID

EVS-EN 12545:2000

Hind 64,00

Identne EN 12545:2000

Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements

This noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of leather and imitation leather goods and footwear manufacturing machinery.

61.040

Peakatted. Aksessuaarid.

Rõivaste kinnitusdetailid

Headgear. Clothing accessories. Fastening of clothing

UUED STANDARDID

EVS-EN 1414:1996/A1:2000

Hind 51,00

Identne EN 1414:1996/A1:2000

Touch and close fasteners - Cycling procedure for subsequent testing - AMENDMENT

This Amendment to EN 1414:1996 contains an amended clause 4 Apparatus and 7 Procedure.

61.060

Jalatsid

Footwear

UUED STANDARDID

EVS-EN 12746:2000

Hind 71,00

Identne EN 12746:2000

Footwear - Test methods for insoles and insoles - Water absorption and desorption

This draft standard specifies two test methods for determining the water absorption and desorption of insoles and insoles, irrespective of the material.

EVS-EN 12784:2000

Hind 58,00

Identne EN 12784:1999

Footwear - Test methods for whole sole - Thermal insulation

This standard describes a method for the measurement of insulation against cold of footwear. It applies to all types of closed footwear or boot.

EVS-EN 12826:2000

Hind 97,00

Identne EN 12826:2000

Footwear - Test methods for lining and insoles - Static friction

This draft standard specifies two methods of assessing the frictional properties of lining and insoles, irrespective of the material.

61.080

Õmblusmasinad jm

rõivatööstuse seadmed

Sewing machines and other equipment for the clothing industry

UUED STANDARDID

EVS-EN 12545:2000

Hind 64,00

Identne EN 12545:2000

Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements

This noise test code specifies all the information necessary to carry out efficiently and under standardized conditions the determination, declaration and verification of the noise emission characteristics of leather and imitation leather goods and footwear manufacturing machinery.

65.020.20

Taimikasvatust

Plant growing

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 50912

Tähtaeg: 2000-12-01

Identne prEVS 779:2000

Värsked Lõikelilled. Värsked lõike-iluroheline

Käesolev standard käsitleb müügiks kasvatatavaid - värsked lõikelilli, nende õisikuid ja õisi, mida kasutatakse lillekimpude ning muude taimeseadete valmistamiseks, - värsket lõike-ilurohelist, nagu lehti, varsi, võrseid jm mitteõitsvaid taimeseosi, mida kasutatakse lillekimpude ning muude taimeseadete valmistamiseks, määratleb nende kvaliteedinõuded ning kaubastamiseks ettevalmistamise.

prEVS 51199

Tähtaeg: 2000-12-01

Identne prEVS 787:2000

Lillesibulad

Käesolev standard käsitleb müügiks kasvatatavaid lillesibulaid, -mugulaid, -mugulsibulaid, -juuremugulaid, -varremugulaid ja -risoome, määratleb nende kvaliteedinõuded ning kaubastamiseks ettevalmistamise. Standardis kasutatakse kõigi nimetatud taimeosade üldnimetusena sõna lillesibul.

65.120

Loomasööt

Animal feeding stuffs

UUED STANDARDID

EVS-EN ISO 14182:2000

Hind 90,00

Identne ISO 14182:1999

ja identne EN ISO 14182:1999

Animal feeding stuffs -

Determination of residues of organophosphorus pesticide -

Gas chromatographic method

This standard specifies a gas chromatographic method for the determination of organophosphorus pesticide residues content of animal feeding stuffs.

EVS-ISO 6491:2000

Hind 58,00

Identne ISO 6491:1998

Loomasöödad. Fosforisisalduse määramine. Spektromeetriline meetod

Käesolev standard käsitleb fosforisisalduse spektromeetrilist määramist loomasöötades. Meetod on kasutatav söötade puhul, mille fosforisisaldus on alla 50 g/kg. Meetod on eriti sobiv madala fosforisisaldusega produktide analüüsimiseks. Kõrgema fosforisisaldusega produktide puhul on soovitatav kasutada kaalanalüüsi meetodit, kasutades näiteks kinoliin-fosfomolüütaati.

67.080.10

Puuviljad ja nende saadused

Fruits and derived products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51193

Tähtaeg: 2000-12-01

Identne prEVS 781:2000

Värske aprikoos

Käesolev standard käsitleb värskest kaubastatavate aprikooside (*Prunus armeniaca* L.) sortide kvaliteedi- ja suurusnõudeid. Standard ei kehti töötlemiseks määratud aprikooside kohta.

prEVS 51194

Tähtaeg: 2000-12-01

Identne prEVS 790:2000

Värsked nektariinid

Käesolev standard käsitleb virsiku ja nektariini (*Prunus persica* Sieb. et Zucc.) sortide kvaliteedi- ja suurusnõudeid. Standard ei kehti töötlemiseks määratud viljade kohta.

prEVS 51195

Tähtaeg: 2000-12-01

Dentne prEVS 796:2000

Värske viinamari

Käesolev standard käsitleb viinamarja (*Vitis vinifera* L.) värskest kaubastatavate sortide kvaliteedi- ja suurusnõudeid. Standard ei kehti töötlemiseks määratud viinamarja kohta.

prEVS 51196

Tähtaeg: 2000-12-01

Identne prEVS 786:2000

Värske kiivi

Käesolev standard käsitleb värskest kaubastatavate kiiviviljade kvaliteedi- ja suurusnõudeid, mis on kasvatatud liikide *Actinidia chinensis* Planch. või *Actinidia deliçosa* A.Chev, C.F.Liang ja A.R.Ferguson sortidest ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud viljade kohta.

prEVS 51197

Tähtaeg: 2000-12-01

Identne prEVS 794:2000

Värsked tsitruselised

Käesolev standard käsitleb järgmiste tsitruste (*Citrus*) värskest kaubastatavate viljade kvaliteedi- ja suurusnõudeid: sidrun: sidrunipuu (*Citrus limonia* (L.) Burmf.) sordid, mandariin, tanzeriin, satsuma, klementiin jt:

mandariinipuu (*Citrus reticulata* Blanco) sordid ja tema hübriidid teiste liikidega, apelsin: apelsinipuu (*Citrus sinensis* Osbeck) sordid.

Standard ei kehti töötlemiseks määratud viljade kohta

prEVS 51198

Tähtaeg: 2000-12-01

Identne prEVS 784:2000

Värske avokaado

Käesolev standard käsitleb pimloorberipuu (*Persea americana* Mill.) värskest kaubastatava vilja - avokaado - kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud viljade kohta.

67.080.20

Köögiljad ja nende saadused

Vegetables and derived products

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51174

Tähtaeg: 2000-12-01

Identne prEVS 697:2000

Värske aedhermes.

Käesolev standard käsitleb värskest kauntena kaubastatava aedherme (*Pisum sativum* L.) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud aedhermele.

prEVS 51175

Tähtaeg: 2000-12-01

Identne prEVS 688:2000

Värske porgand.

Käesolev standard käsitleb värskest kaubastatava porgandi (*Daucus carota* L.) kvaliteedi- ja suurusnõudeid ning kaubastamiseks ettevalmistamist, pakendamist ja märgistamist. Standard ei kehti töötlemiseks määratud porgandi kohta.

prEVS 51176

Tähtaeg: 2000-12-01

Identne prEVS 706:2000

Värsked õunad ja pirnid.

Käesolev standard käsitleb värskest kaubastatavate õunte (*Malus domestica* L.)

ja pirnide (*Pyrus communis* L.)

kvaliteedi- ja suurusnõudeid.

Standard ei kehti töötlemiseks määratud õunte ja pirnide kohta.

prEVS 51177

Tähtaeg: 2000-12-01

Identne pr VS 707:2000

Värsked ploomid.

Käesolev standard käsitleb värskest kaubastatavate ploomide kvaliteedi- ja suurusnõudeid järgmiste liikide ja alamliikide sortide kohta: *Prunus domestica* L. ssp. *domestica* (harilik ploomipuu), *Prunus domestica* L. ssp. *insititia* (kreegipuu), *Prunus domestica* L.

ssp. *italica*, *Prunus domestica* L.
ssp. *syriaca* ja *Prunus salicina* Lindl.
(hiina ploomipuu). Standard ei
kehti töötlemiseks määratud
ploomide kohta.

prEVS 51178

Tähtaeg: 2000-12-01

Identne prEVS 709:2000

Värsked maasikad.

Käesolev standard käsitleb värskest
kaubastatavate maasikate (*Fragaria*)
kvaliteedi- ja suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud maasikate kohta.

prEVS 51179

Tähtaeg: 2000-12-01

Identne prEVS 708:2000

Värsked kirsid

Käesolev standard käsitleb värskest
kaubastavate hapukirsside (*Prunus*
cerasus L.), maguskirsside (*Prunus*
avium L.) ja nende hübriidide
kvaliteedi- ja suurusnõudeid.
Standard ei kehti töötlemiseks
määratud kirsside kohta.

prEVS 51181

Tähtaeg: 2000-12-01

Identne prEVS 782:2000

Värske arbuus

Käesolev standard käsitleb värskest
kaubastatava arbuusi (*Citrullus*
lanatus Thunb.) kvaliteedi- ja
suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud arbuusi kohta.

prEVS 51183

Tähtaeg: 2000-12-01

Identne prEVS 783:2000

Värske artišokk

Käesolev standard käsitleb värskest
kaubastatava artišoki (*Cynara*
scolymus L.) õisikute kvaliteedi- ja
suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud artišoki kohta.

prEVS 51185

Tähtaeg: 2000-12-01

Identne prEVS 785:2000

Värske Baklažaan

Käesolev standard käsitleb värskest
kaubastatava baklažaani (*Solanum*
melongena L. var. *esculentum*, S.
m. var. *insanum* ja S. m. var.
ovigerum) viljade kvaliteedi- ja
suurusnõudeid ning aubastamiseks
ettevalmistamist, pakendamist ja
märgistamist. Standard ei kehti
töötlemiseks määratud baklažaani
kohta. Baklažaani viljad jagatakse

vastavalt kujule kahte gruppi: -
pikliku kujuga, - ümara kujuga.

prEVS 51186

Tähtaeg: 2000-12-01

Identne prEVS 789:2000

Värske melon

Käesolev standard käsitleb värskest
kaubastatava meloni (*Cucumis*
melo L.) kvaliteedi- ja
suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud meloni kohta.

prEVS 51187

Tähtaeg: 2000-12-01

Identne prEVS 788:2000

Värske paprika

Käesolev standard käsitleb värskest
kaubastatava paprika (*Capsicum*
annuum) kvaliteedi- ja
suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud paprika kohta. Paprikal
eristatakse kuju järgi nelja tüüpi: -
pikergused (koonilised); -
kandilised (tõmbid); - kandilised
teravatipulised (talbjad); - lapikud
(tomatipaprika ehk tomatikujuuline
paprika).

prEVS 51189

Tähtaeg: 2000-12-01

Identne prEVS 791:2000

Värske salatsigur

Käesolev standard kehtib
salatsiguri (*Cichorium intybus* L.
var. *foliosum* HEGI) juurtest
ajatatud leherosettidele, mis
tarnitakse tarbijatele värskest.
Standard ei kehti tööstuslikuks
töötlemiseks määratud salatsiguri
kohta.

prEVS 51190

Tähtaeg: 2000-12-01

Identne prEVS 792:2000

Värske spargel

Käesolev standard kehtib liigi
Asparagus officinalis L. sortidest
kasvatatud võrsetele, mis tarnitakse
tarbijatele värskest. Standard ei
kehti tööstuslikuks töötlemiseks
määratud spargli kohta. Spargli
võrsed jagatakse vastavalt värvusele
nelja rühma: 1. valge spargel; 2.
violetne spargel, mille tippude
värvus on roosast violetse või
purpurpunaseni, kusjuures osa
võrsest on valge; 3. violetne-
roheline spargel, mille võrsest osa
on violetse ja osa roheline
värvusega; 4. roheline spargel, mille
tipud ja enamik võrsest on
rohelised. See standard ei kehti
roheline ja violetse/roheline spargli

kohta, mille läbimõõt on alla 3 mm,
ja valge ning violetse spargli kohta,
mille läbimõõt on alla 8 mm, ning
mis on pakitud ühtsesse
kimpudesse või teatud kindlasse
pakendiüksusesse.

prEVS 51191

Tähtaeg: 2000-12-01

Identne prEVS 793:2000

Värske spinat

Käesolev standard käsitleb värskest
kaubastatava spinati (*Spinacia*
oleracea L.) kvaliteedi- ja
suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud spinati kohta.

prEVS 51192

Tähtaeg: 2000-12-01

Identne prEVS 795:2000

Värske varsseller

Käesolev standard käsitleb värskest
kaubastatava varsselleri (*Apium*
graveolens L. var. *dulce* Mill.)
kvaliteedi- ja suurusnõudeid ning
kaubastamiseks ettevalmistamist,
pakendamist ja märgistamist.
Standard ei kehti töötlemiseks
määratud varsselleri kohta.

67.100.40

Jäätis

Ice cream and ice
confectionery

UUED STANDARDID

EVS-EN ISO 7328:2000

Hind 78,00

Identne ISO 7328:1999

ja identne EN ISO 7328:1999

**Milk-based edible ices and ice
mixes - Determination of fat
content - Gravimetric method
(Reference method)**

This standard specifies the
reference method for the
determination of fat content of
most milk-based edible ices and ice
mixes. The method is also
applicable to concentrated and
dried ice mixes.

67.120.10

Liha ja lihatooted

Meat and meat products

UUED STANDARDID

EVS-ISO 2294:2000

Hind 51,00

Identne ISO 2294:1974

Liha ja lihatooted. Üldfosfori sisalduse määramine (põhimeetod)

Käesolev standard kehtestab põhimeetodi üldfosfori määramiseks lihas ja lihatoodetes.

EVS-ISO 5554:2000

Hind 64,00

Identne ISO 5554:1978

Lihatooted. Tärklisesisalduse määramine (põhimeetod).

Käesolev standard kehtestab põhimeetodi tärklisesisalduse määramiseks lihatoodetes.

67.160.20

Mittealkohoolsed joogid

Non-alcoholic beverages

UUED STANDARDID

EVS-EN 1131:2000

Hind 71,00

Identne EN 1131:1994

Puu- ja köögiviljamahlad.

Suhtelise tiheduse määramine

Käesolev standard esitab meetodi puu- ja köögiviljamahlade jms toodete suhtelise tiheduse d(20 °C/20 °C) määramiseks.

EVS-EN 1132:2000

Hind 64,00

Identne EN 1132:1994

Puu- ja köögiviljamahlad. pH-väärtuse määramine

Käesolev standard esitab meetodi puu- ja köögiviljamahlade jms toodete pH-väärtuse määramiseks.

EVS-EN 12134:2000

Hind 64,00

Identne EN 12134:1997

Puu- ja köögiviljamahlad .

Tsentrifuugitava viljaliha

sisalduse määramine

Käesolev standard esitab tsentrifugaalmeetodi puu- ja köögiviljamahlade jms toodete viljaliha sisalduse määramiseks.

EVS-EN 12135:2000

Hind 71,00

Identne EN 12135:1997

Puu- ja köögiviljamahlad.

Lämmastiksisalduse

määramine. Kjeldahli meetod

Käesolev standard esitab meetodi puu- ja köögiviljamahlade jms toodete lämmastiksisalduse määramiseks Kjeldahli meetodil.

EVS-EN 12137:2000

Hind 71,00

Identne EN 12137:1997

Puu- ja köögiviljamahlad.

Viinamarjamahlade

viinhappesisalduse määramine.

Kõrgefektiivse

vedelikkromatograafia meetod

Käesolev standard esitab meetodi

viinamarjamahlade

viinhappesisalduse määramiseks

kõrgefektiivse

vedelikkromatograafia (HPLC)

abil.

EVS-EN 12143:2000

Hind 78,00

Identne EN 12143:1996

Puu- ja köögiviljamahlad.

Lahustuvate ainete sisalduse

hindamine. Refraktomeetiline

meetod

Käesolev standard esitab

refraktomeetrilise meetodi

lahustuvate ainete sisalduse

hindamiseks puu- ja

köögiviljamahlades jms toodetes.

EVS-EN 12147:2000

Hind 71,00

Identne EN 12147:1996

Puu- ja köögiviljamahlad.

Tiitritava happesuse määramine

Käesolev standard esitab meetodi

puu- ja köögiviljamahlade jms

toodete tiitritava happesuse

määramiseks.

67.220.10

Vürtsid ja maitseained

Spices and condiments

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 37102

Tähtaeg: 2000-12-01

Identne EN 13188:2000

Vinegar - Product made from

liquids of agricultural origin -

Definitions, requirements,

marking

This European standard specifies

definitions, requirements and

marking for vinegar (product made

from alcoholic liquids of

agricultural origin).

prEVS 37110

Tähtaeg: 2000-12-01

Identne EN 13189:2000

Acetic acid food grade - Product

made from materials of non-

agricultural origin - Definitions,

requirements, marking

This European standard specifies

definitions, requirements and

marking for acetic acid food grade

(product made from materials of

non-agricultural origin).

67.250

Toiduainetega

kokkupuutuvad materjalid

Materials and articles in

contact with foodstuffs

UUED STANDARDID

EVS-EN 12980:2000

Hind 64,00

Identne EN 12980:2000

Materials and articles in contact

with foodstuffs - Non-metallic

articles for catering and

industrial use - Method of test

for the determination of impact

resistance

This standard gives a method of

test for determination of the

resistance to mechanical shocks of

articles used in catering and

industrial services where they are

subjected to substantial and

frequent shocks.

EVS-EN 12546-1:2000

Hind 64,00

Identne EN 12546-1:2000

Materials and articles in contact

with foodstuffs - Insulated

containers for domestic use -

Part 1: Specification for vacuum

ware, insulated flasks and jugs

This part of EN 12546 standard

specifies requirements for vacuum

ware and other insulated flasks,

carafes, jugs etc. for domestic use

with food or drinks. This standard

does not apply to containers for

industrial or catering uses. It does

not deal with the requirements for

materials in contact with food

which are defined by legislation

already in existence.

EVS-EN 12546-2:2000

Hind 58,00

Identne EN 12546-2:2000

Materials and articles in contact

with foodstuffs - Insulated

containers for domestic use -

Part 2: Specification for

insulated bags and boxes

This part of EN 12546 specifies

requirements for portable domestic

food and/or drink insulated

containers such as boxes, chests

and bags, intended to contain

generally wrapped or packaged

foods and/or drinks in their own

containers.

EVS-EN 12546-3:2000

Hind 51,00

Identne EN 12546-3:2000

Materials and articles in contact with foodstuffs - Insulated containers for domestic use - Part 3: Specification for thermal packs.

This standard specifies requirements for sealed, non-refillable, re-usable cooler packs, intended for use with insulated domestic food containers.

67.260

Toiduainetööstuse ettevõtted ja seadmed

Plants and equipment for the food industry

UUED STANDARDID

EVS-EN 453:2000

Hind 163,00

Identne EN 453:2000

Food processing machinery - Dough mixers - Safety and hygiene requirements

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.

EVS-EN 454:2000

Hind 163,00

Identne EN 454:2000

Food processing machinery - Planetary mixers - Safety and hygiene requirements

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.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 19243

Tähtaeg: 2000-12-01

Identne EN 12041:2000

Food processing machinery - Moulders - Safety and hygiene requirements

This standard applies to the design and manufacture of dough moulders of the types described in 3.1, 3.2 and 3.3 and illustrated in figures 3a, 3b and 3c. These moulders are used in the food industry and shops (bread-making, pastry-making, sweet industries, bakeries, confectioners, delicatessens, catering facilities, etc.) for flattening, rolling and elongating pieces of dough.

prEVS 21929

Tähtaeg: 2000-12-01

Identne EN 12505:2000

Food processing machinery - Centrifugal machines for processing edible oils and fats - Safety and hygiene requirements

This European Standard covers all significant hazards as identified by risk assessment (see EN 1050), which are listed in clause 4 of this standard, relevant to centrifuges for processing edible oils and fats, when they are used as intended and under the conditions foreseen by the manufacturer. It specifies safety and hygiene requirements for the design, manufacture, use, maintenance and cleaning of centrifugal machines.

prEVS 26091

Tähtaeg: 2000-12-01

Identne EN 12043:2000

Food processing machinery - Intermediate provers - Safety and hygiene requirements

This standard specifies safety and hygiene requirements for the design and manufacture of intermediate provers used in the food industry and shops (pastry-making, bakeries, etc.) for giving a resting time to dough between dividing and moulding processes. The standard covers the technical safety requirements for the design, installation, adjustment, operation, cleaning and maintenance of these machines, as defined in clause 3.12 of EN 292-1 and in the manufacturer's instruction handbook.

prEVS 51156

Tähtaeg: 2000-12-01

Identne prEN 13870:2000

Food processing machinery - Chop cutting machines - Safety and hygiene requirements

This European Standard specifies requirements for design and manufacture of chop cutting machines. The machines covered by this standard are used for continuous portioning of fresh, smoked or frozen meat with and without bones or similar products by separation by means of a rotating sickle blade.

prEVS 51157

Tähtaeg: 2000-12-01

Identne prEN 13871:2000

Food Processing Machinery - Cubes Cutting Machines - Safety and Hygiene Requirements

This European Standard specifies requirements for the design and manufacture of cubes cutting machines. The machines covered by this standard are used to size reduce fresh meat, meat products and products of the same kind by cutting in a cutting unit.

prEVS 51166

Tähtaeg: 2000-12-01

Identne prEN 13885:2000

Food processing machinery - Clipping machines - Safety and hygiene requirements

This European standard applies to design and manufacturing of clipping machines. This machines will be used especially in butcheries, meatprocessing factories, mainkitchens and other food processing factories.

Machines, covered by this standard are used for positioning and closing of skins, foiltubes etc.

prEVS 51167

Tähtaeg: 2000-12-01

Identne prEN 13886:2000

Food processing machinery - Cooking kettles equipped with stirrer and/or mixer - Safety and hygiene requirements

This European standard specifies the safety and hygiene requirements for the design and manufacture of cooking kettles equipped with stirrer and/or mixer. The cooking kettles are used from catering to small-food industry to cook, to cool and to mix all cold or hot food. They allow the possibility to add ingredient during the processing without stopping the process.

71.040.20**Laborinõud ja -aparaadid**

Laboratory ware and related apparatus

UUED STANDARDID**EVS-EN ISO 4796-1:2000**

Hind 44,00

Identne ISO 4796-1:2000

ja identne EN ISO 4796-1:2000

Laboratory glassware - Bottles - Part 1: Screw-neck bottles

This standard specifies a series of bottles with screw neck suitable for the storage of fluid liquid and solid chemicals and reagents in general laboratory use.

EVS-EN ISO 4796-2:2000

Hind 44,00

Identne ISO 4796-2:2000

ja identne EN ISO 4796-2:2000

Laboratory glassware - Bottles - Part 2: Conical neck bottles

This standard specifies a series of bottles with conical wide or narrow necks with or without ground joint, suitable for the storage of liquid and solid chemicals and reagents in general laboratory use.

EVS-EN ISO 4796-3:2000

Hind 44,00

Identne ISO 4796-3:2000

ja identne EN ISO 4796-3:2000

Laboratory glassware - Bottles - Part 3: Aspirator bottles

This standard specifies a series of aspirator bottles with screw neck or with conical neck suitable for the delivery of liquid chemicals and reagents in general laboratory use.

71.100.40**Pindaktiivsed ained**

Surface active agents

UUED STANDARDID**EVS-EN 1772:2000**

Hind 78,00

Identne ISO 8022:1990

ja identne EN 1772:2000

Surface active agents - Determination of wetting power by immersion

This European standard specifies a method for determining the wetting power of a surface active agent in solution by immersion of a disc of raw cotton cloth in the solution. The method is applicable to all surface active agents, whatever their ionic character, used as wetting agents in neutral, slightly acid or slightly basic baths for

textile applications. The method is not applicable to mercerizing assistants (baths highly basic) or to carbonising assistants (baths highly acid).

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51143

Tähtaeg: 2000-12-01

Identne prEN 13926:2000

Surface active agents - Ethoxylated derivatives - Determination of hydroxyl value - N-methyl imidazole method

This draft European Standard specifies a method for the determination of hydroxyl value of aliphatic and alicyclic hydroxyl compounds such as polyols, sorbitan esters, plasticisers and surface active agent alcohols and ethoxylates with hydroxyl values greater than 20 mg/g KOH.

71.100.80**Kemikaalid vee puhastamiseks**

Chemicals for purification of water

UUED STANDARDID**EVS-EN 12671:2000**

Hind 100,00

Identne EN 12671:2000

Chemicals used for treatment of water intended for human consumption - Chlorine dioxide

This European Standard is applicable to chlorine dioxide for treatment of water intended for human consumption. It describes the characteristics for chlorine and specifies the requirements and the corresponding test methods for chlorine dioxide. It gives information on its use in water treatment.

EVS-EN 12931:2000

Hind 119,00

Identne EN 12931:2000

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, anhydrous

This European Standard is applicable to anhydrous sodium dichloroisocyanurate used for emergency treatment of water intended for human consumption. It describes the characteristics of anhydrous sodium dichloroisocyanurate and specifies

the requirements and the corresponding test methods for anhydrous sodium dichloroisocyanurate. It gives information on its use in water treatment.

EVS-EN 12932:2000

Hind 119,00

Identne EN 12932:2000

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, dihydrate

This European Standard is applicable to sodium dichloroisocyanurate dihydrate used for emergency treatment of water intended for human consumption. It describes the characteristics of sodium dichloroisocyanurate dihydrate and specifies the requirements and the corresponding test methods for sodium dichloroisocyanurate dihydrate. It gives information on its use in water treatment.

73.020**Mäendus**

Mining and quarrying

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51147

Tähtaeg: 2000-12-01

Identne prEN 13919:2000

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity.

75.020**Nafta ja maagaasi ammutamine ja töötlemine**

Extraction and processing of petroleum and natural gas

UUED STANDARDID**EVS-EN ISO 10426-1:2000**

Hind 138,00

Identne ISO 10426-1:2000

ja identne EN ISO 10426-1:2000

Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

75.060

Maagaas

Natural gas

UUED STANDARDID

EVS-EN ISO 13734:2000

Hind 51,00

Identne ISO 13734:1998

ja identne EN ISO 13734:2000

Natural gas - Organic sulfur compounds used as odorants - Requirements and test methods

This standard specifies requirements and test methods for organic sulfur compounds suitable for odorization of natural gas and natural gas substitutes for public gas supply, hereafter referred to as odorants.

75.080

Naftasaadused üldiselt

Petroleum products in general

UUED STANDARDID

EVS-EN 12916:2000

Hind 78,00

Identne EN 12916:2000

Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection.

This European Standard specifies a method for the determination of the content of mono-aromatic, di-aromatic and tri+- aromatic hydrocarbons in diesel fuels and petroleum distillates boiling in the range 150 °C to 400 °C. The total content of aromatic compounds is calculated from the sum of the corresponding individual hydrocarbon types.

EVS-EN 13131:2000

Hind 64,00

Identne EN 13131:2000

Liquid petroleum products - Determination of nickel and vanadium content - Atomic absorption spectrometric method

This European Standard specifies a method for the determination of nickel and vanadium by atomic absorption spectrometry in liquid petroleum products with nickel and vanadium contents greater than 5 mg/kg.

EVS-EN 12766-1:2000

Hind 131,00

Identne EN 12766-1:2000

Petroleum products and used oils - Determination PCBs and related products - Part1:

Separation and determination of selected PCB congeners by gas chromatography (GC) using an electron capture detector (ECD)

This European Standard specifies a method to determine the concentration of up to 12 individual or defined unresolved small groups of polychlorinated biphenyl (PCB) congeners in petroleum products and related materials by means of a specified gaschromatographic separation procedure. The gaschromatographic separation is valid for the different quantification procedures described in part 2.

75.100

Määrdeained

Lubricants, industrial oils and related products

UUED STANDARDID

EVS-EN 12766-1:2000

Hind 131,00

Identne EN 12766-1:2000

Petroleum products and used oils - Determination PCBs and related products - Part1:

Separation and determination of selected PCB congeners by gas chromatography (GC) using an electron capture detector (ECD)

This European Standard specifies a method to determine the concentration of up to 12 individual or defined unresolved small groups of polychlorinated biphenyl (PCB) congeners in petroleum products and related materials by means of a specified gaschromatographic separation procedure. The gaschromatographic separation is valid for the different quantification procedures described in part 2.

75.160.20

Vedelkütused

Liquid fuels

UUED STANDARDID

EVS-EN 241:2000

Hind 64,00

Identne EN 241:2000

Liquid petroleum products - Determination of sodium content - Atomic absorption spectrometric method

This European Standard specifies a method for the determination of the sodium content of crude oils, liquid petroleum products, heating oils, residual oils and mineral oil distillates by means of atomic absorption spectrometry after incineration of the products.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 35440

Tähtaeg: 2000-12-01

Identne EN 13016-1:2000

Liquid petroleum products - Vapour pressure - Part 1:

Determination of air saturated vapour pressure (ASVP)

This European Standard specifies a method for the determination of the total pressure, exerted in vacuo, by volatile, low viscosity petroleum products, components, and feedstocks containing air. An equivalent dry vapour pressure can be calculated from the air saturated vapour pressure (ASVP) measurement.

prEVS 35759

Tähtaeg: 2000-12-01

Identne EN 13016-2:2000

Liquid petroleum products - Vapour pressure - Part 2:

Determination of absolute vapour pressure (AVP) between 40 °C and 100 °C

This standard specifies a method for the determination of absolute vapour pressure of liquid petroleum products at elevated temperatures. The conditions used in the test described in this standard are a vapour to liquid ratio of 3:2 and an initial temperature of 37,8 °C or 31,0 °C. The method described is suitable for testing air-saturated samples that exert an air saturated vapour pressure of between 50 kPa and 500 kPa at temperatures between 40 °C and 100 °C.

75.200**Naftasaadused ja
maagaasi käsitlemise
seadmed**

Petroleum products and
natural gas handling
equipment

UUED STANDARDID**EVS-EN 1594:2000**

Hind 209,00

Identne EN 1594:2000

**Gas supply systems - Pipelines
for maximum operating
pressure over 16 bar -****Functional requirements**

This European Standard is
applicable to new pipelines with a
maximum operating pressure
(MOP) from 16 bar to 100 bar for
the carriage of processed, non-
toxic and non-corrosive natural gas
according to ISO/DIS 13686 in
onland gas supply systems.

EVS-EN ISO 6808:2000

Hind 71,00

Identne ISO 6808:1999

ja identne EN ISO 6808:2000

**Plastics hoses and hose
assemblies for suction and low-
pressure discharge of petroleum
liquids - Specification**

This standard specifies the
requirements for two types of
polymer-reinforced thermoplastics
hose and hose assembly for suction
and discharge applications with
kerosene, heating oil, diesel fuel
and lubricating oils in the
temperature range –
10 °C to + 45 °C.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 30926

Tähtaeg: 2000-12-01

Identne EN 12583:2000

**Gas supply systems -
Compressor stations -****Functional requirements**

This European standard describes
the specific functional
requirements for the design,
construction, operation,
maintenance and disposal activities
for safe and secure gas compressor
stations. This European standard
applies to gas compressor stations
with Maximum Operating Pressure
(MOP) over 16 bar and with a total
shaft power over 1 MW.

77.040**Metallide katsetamine**

Testing of metals

UUED STANDARDID**EVS-EN ISO 2740:2000**

Hind 58,00

Identne ISO 2740:1999

ja identne EN ISO 2740:1999

**Sintered metal materials,
excluding hardmetals - Tensile
test pieces**

This standard is applicable to all
sintered metals and alloys,
excluding hardmetals.

77.040.20**Metallide mittepurustav
(säilitav) katsetamine**

**Non-destructive testing of
metals**

UUED STANDARDID**EVS-EN 10256:2000**

Hind 90,00

Identne EN 10256:2000

**Non- destructive testing of steel
tubes - Qualification and
competence of levels 1 and 2
non- destructive testing
personnel**

This European Standard
establishes a system for
qualification by the manufacturer
of level 1 and level 2 NDT
personnel engaged in non-
destructive testing (NDT) of
seamless and welded steel tubes
and associated products, including
flat products used in the
manufacture of welded tubes,
culminating in a declaration of
competence by the manufacturer
in respect of such personnel.

77.060**Metallide korrosioon**

Corrosion of metals

UUED STANDARDID**EVS-EN 12696:2000**

Hind 138,00

Identne EN 12696:2000

**Cathodic protection of steel in
concrete**

This European Standard specifies
performance requirements for
cathodic protection of steel in
atmospherically exposed concrete,
in both new and existing
structures. It covers the
atmospherically exposed parts of
building and civil engineering
structures, including normal
reinforcement and prestressed
reinforcement embedded in the
concrete. It is applicable to
uncoated steel reinforcement and
to organic coated steel
reinforcement.

77.080.20**Terase üldküsitud**

Steels

UUED STANDARDID**EVS-EN 10020:2000**

Hind 58,00

Identne EN 10020:2000

**Definition and classification of
grades of steel**

This European Standard defines
the term "steel" and classifies steel
grades into: - non alloy, stainless
steel and other alloy steels by
chemical composition - main
quality classes defined by main
property or application
characteristics for non alloy,
stainless and other alloy steels.

77.120.10**Alumiinium ja
alumiiniumisulamid**

**Aluminium and aluminium
alloys**

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 31650

Tähtaeg: 2000-12-01

Identne EN 12373-11:2000

**Aluminium and aluminium
alloys - Anodizing - Part 11:****Measurement of specular
reflectance and specular gloss
of anodic oxidation coatings at
angles of 20°, 45°, 60° or 85°**

This part of this European
Standard specifies methods for the
measurement of specular
reflectance and specular gloss of
flat samples of anodized
aluminium using geometries of 20°
(method A), 45° (method B), 60°
(method C), and 85° (method D),
and of specular reflectance by an
additional 45° method (method E)

employing a narrow acceptance angle. This methods described are intended mainly for use with clear anodized surfaces. They can be used with colour-anodized aluminium, but only with similar colours.

prEVS 31651

Tähtaeg: 2000-12-01

Identne EN 12373-12:2000

Aluminium and aluminium alloys - Anodizing - Part 13: Measurement of reflectance characteristics of aluminium surfaces using integrating-sphere instruments

This part of this European Standard specifies a method of measuring the total and diffuse luminous reflectance characteristics of aluminium surfaces, using integrating-sphere instruments. The method described is applicable also to the measurement of specular reflectance (principal gloss value), specularity, and diffuseness. The method is unsuitable for use with lighting reflectors.

prEVS 51150

Tähtaeg: 2000-12-01

Identne EN 12373-13:2000

Aluminium and aluminium alloys - Anodizing - Part 13: Measurement of reflectance characteristics of aluminium surfaces using a goniophotometer or an abridged goniophotometer

This part of this European Standard specifies a method for the measurement of the reflectance characteristics of high-gloss anodized aluminium surfaces. The method described is also suitable for the measurement of the reflectance characteristics of other high gloss metal surfaces. The method is not suitable for diffuse-finish metal surfaces and does not measure colour.

prEVS 51151

Tähtaeg: 2000-12-01

Identne EN 12373-14:2000

Aluminium and aluminium alloys - Anodizing - Part 14: Visual determination of image clarity of anodic oxidation coatings - Chart scale method

This part of this European Standard specifies a visual method for determining the image clarity of anodic oxidation coatings on aluminium and aluminium alloys using a chart scale and a lightness scale, which are defined. The method can be applied only to flat

surfaces which can reflect the image of the chart scale pattern.

prEVS 51152

Tähtaeg: 2000-12-01

Identne EN 12373-15:2000

Aluminium and aluminium alloys - Anodizing - Assessment of resistance of anodic oxidation coatings to cracking by deformation

This part of this European Standard specifies an empirical method for assessing the resistance of anodic oxidation to cracking by deformation. The method is applicable particularly to sheet material with anodic oxidation of thickness less than 5 µm, and is useful for development purposes.

77.120.30

Vask ja vasesulamid

Copper and copper alloys

UUED STANDARDID

EVS-EN 12893:2000

Hind 64,00

Identne EN 12893:2000

Copper and copper alloys - Determination of spiral elongation number

This European Standard specifies a method for performing the spiral elongation test on high purity copper drawing stock conforming to EN 1977, grade Cu-ETP1 (CW0003A). The method has been designed for testing high purity copper samples at the drawing copper stage. It is not relevant for assessing the quality of copper wire selected at a later stage of processing.

77.140.50

Lameterastooted ja -pooltooted

Flat steel products and semi-products

UUED STANDARDID

EVS-EN 10142:2000

Hind 100,00

Identne EN 10142:2000

Pidevmeetodil kuumtsingitud madalsüsinikterasest lehed ja ribad külmsurvevormimi seks - Tehnilised tarnetingimused

Standard määrab kindlaks nõuded pidevmeetodil kuumtsingitud tasapinnaliste terastoodete kohta, mille paksus on kuni 3,0 mm.

EVS-EN 10147:2000

Hind 100,00

Identne EN 10147:2000

Continuously hot-dip zinc coated structural steel strip and sheet - Technical delivery conditions

This European Standard specifies requirements for continuously hot-dip zinc coated flat products in thicknesses smaller than or equal to 3,0 mm made of the steels given in table 1. The thickness is the final thickness of the delivered product after zinc coating. This European Standard applies to strip of all widths and to sheets cut from it (greater than or equal to 600 mm width) and cut lengths (smaller than 600 mm width).

EVS-EN 10292:2000

Hind 125,00

Identne EN 10292:2000

Continuously hot-dip coated strip and sheet of steels with higher yield strength for cold forming - Technical delivery conditions

This European Standard specifies requirements for continuously hot-dip zinc (Z), zinc-alloy (ZF), zinc-aluminium alloy (ZA), aluminium-zinc alloy (AZ) and aluminium-silicon alloy (AS) coated flat products made of steels with higher yield strength for cold forming with thicknesses up to and including 3,0 mm unless otherwise agreed. The thickness is the final thickness of the delivered product after coating. This European Standard applies to strip of all widths and to sheets cut from it (> 600 mm width) and cut lengths (< 600 mm width). The products covered by this European Standard are mainly used where cold formability and corrosion resistance for a defined minimum yield strength are the most important factors.

77.150.10

Alumiiniumist tooted

Aluminium products

UUED STANDARDID

EVS-EN 12392:2000

Hind 112,00

Identne EN 12392:2000

Aluminium and aluminium alloys - Wrought products - Special requirements for products intended for the production of pressure equipment

This standard specifies particular requirements and testing procedures to wrought aluminium and aluminium alloys intended for the production of pressure equipment.

EVS-EN 603-3:2000

Hind 100,00

Identne EN 603-3:2000

Aluminium and aluminium alloys - Wrought forging stock - Part 3: Tolerances on dimensions and form

This part of EN 603 specifies the tolerances on dimensions and form of wrought aluminium and aluminium alloy forging stock. It applies to extruded and rolled products.

77.150.30

Vasest tooted

Copper products

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 51102

Tähtaeg: 2000-12-01

Identne EN 1653:1997/A1:2000

Vask ja vasesulamid. Plaadid, lehed, ribad ja ümarplaadid katelde, surveanumate ja kuuma vee säilitussõlmede jaoks. MUUDATUS 1

This European Standard specifies the composition, property requirements and tolerances on dimensions and form for copper and copper alloy plate, sheet and circles for boilers, pressure vessels, heat exchangers and hot water storage units. The sampling procedures, the methods of test for verification of conformity to the requirements of this standard, and the delivery conditions are also specified.

77.160

Pulbermetallurgia

Powder metallurgy

UUED STANDARDID

EVS-EN ISO 2740:2000

Hind 58,00

Identne ISO 2740:1999

ja identne EN ISO 2740:1999

Sintered metal materials, excluding hardmetals - Tensile test pieces

This standard is applicable to all sintered metals and alloys, excluding hardmetals.

79.060.01

Puitpaneelid

Wood-based panels in general

**KAVANDITE
ARVAMUSKÜSITLUS**

prEVS 51162

Tähtaeg: 2000-12-01

Identne prEN 13879:2000

Wood-based panels - Determination of edgewise bending properties

This European Standard specifies a method for the determination of edgewise properties of wood-based panels.

83.060

Kummi

Rubber

UUED STANDARDID

EVS-EN ISO 1401:2000

Hind 44,00

Identne ISO 1401:1999

ja identne EN ISO 1401:1999

Rubber hoses for agricultural spraying

This standard specifies requirements for three types of flexible rubber hose for pressure spraying of agropharmaceutical and/or fertilizer products within a temperature range of -10 degrees C to +60 degrees C.

83.080.10

Kuumalt kõvenevad materjalid (termosetid)

Thermosetting materials

UUED STANDARDID

EVS-EN ISO 175:2000

Hind 97,00

Identne ISO 175:1999

ja identne EN ISO 175:2000

Plastics - Methods of test for the determination of the effects of immersion in liquid chemicals

This standard specifies a method of exposing test specimens of plastic materials, free from all external restraint, to liquid chemicals, and methods for determining the changes in properties resulting from such immersion. It does not cover environmental stress cracking (ESC) which is dealt with by ISO 4599, ISO 4600 and ISO 6252.

EVS-EN ISO 6603-1:2000

Hind 100,00

Identne ISO 6603-1:2000

ja identne EN ISO 6603-1:2000

Plastics - Determination of puncture impact of rigid plastics - Part 1: Non-instrumented impact testing

This standard specifies methods for the determination of puncture-impact properties of rigid plastics in the form of flat test specimens, such as disks or square pieces, under defined conditions. Specimens may be moulded directly, cut from sheets or taken from finished products. Different types of test specimens and test conditions are defined.

83.140

Kummi- ja plasttooted

Rubber and plastics products

UUED STANDARDID

EVS-EN ISO 1401:2000

Hind 44,00

Identne ISO 1401:1999

ja identne EN ISO 1401:1999

Rubber hoses for agricultural spraying

This standard specifies requirements for three types of flexible rubber hose for pressure spraying of agropharmaceutical and/or fertilizer products within a temperature range of -10 degrees C to +60 degrees C.

83.140.40

Voolikud

Hoses

UUED STANDARDID

EVS-EN ISO 4671:2000

Hind 64,00

Identne ISO 4671:1999

ja identne EN ISO 4671:2000

Rubber and plastics hose and hose assemblies - Methods of measurement of dimensions

This standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and over thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

EVS-EN ISO 6808:2000

Hind 71,00

Identne ISO 6808:1999

ja identne EN ISO 6808:2000

Plastics hoses and hose assemblies for suction and low-pressure discharge of petroleum liquids - Specification

This standard specifies the requirements for two types of polymer-reinforced thermoplastics hose and hose assembly for suction and discharge applications with kerosene, heating oil, diesel fuel and lubricating oils in the temperature range - 10 °C to + 45 °C.

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51134

Tähtaeg: 2000-12-01

Identne ISO 8028:1999

ja identne EN ISO 8028:2000

Kummi- ja/või plastvoolikud ja plastvoolikukomplektid värvi pihustamiseks ilma õhuta.

Tehnilised andmed

The standard specifies the requirements for four types, differentiated by burst pressure and temperature of use, of elastomeric hose and hose assembly for use in airless paint spraying.

83.180

Liimid

Adhesives

UUED STANDARDID

EVS-EN 12702:2000

Hind 58,00

Identne EN 12702:2000

Adhesives for paper and board, packaging and disposable sanitary products -

Determination of blocking behaviour of potentially adhesive layers

This European Standard specifies a method for the determination of blocking behaviour of thermoplastic or hydroscopic layers or coatings of potentially adhesive surfaces.

83.200

Kummi- ja liimitööstuse seadmed

Equipment for the rubber and plastics industries

UUED STANDARDID

EVS-EN 12012-1:2000

Hind 112,00

Identne EN 12012-1:2000

Rubber and plastics machines - Size reduction machines - Part 1: Safety requirements for blade granulators

This standard specifies the essential safety requirements applicable to the design and construction of blade granulators used to reduce objects and materials made from plastics and rubber into granules. The machine begins with the outer edge of the feed opening or feeding device if it is an intergral part of the machine and ends with the discharge area.

EVS-EN 201:1994/A1:2000

Hind 38,00

Identne EN 201:1997/A1:2000

Kummi- ja plastitööstusmasinad. Survealumasinad.

Ohutusnõuded. MUUDATUS

Käesolev standard määrab kindlaks olulised ohutusnõuded survealuminatele, millega töödeldakse plaste ja/või kummit. Käesoleva standardiga on hõlmatud kõik jaotises 4 loetletud ohud.

85.100

Paberitööstuse seadmed

Equipment for the paper industry

UUED STANDARDID

EVS-EN 1034-1:2000

Hind 119,00

Identne EN 1034-1:2000

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 1: Common requirements

This standard applies to paper making and paper finishing machines. It contains definitions and requirements which apply to all paper making and paper finishing machines listed in annex A and shall be used in connection with the specific part applicable for the respective machine listed in annex A.

87.020

Värvimistehnoloogia

Paint coating processes

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51135

Tähtaeg: 2000-12-01

Identne ISO 8502-9:1998

ja identne EN ISO 8502-9:2000

Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 9: Field method for the conductometric determination of water-soluble salts

This part of EN ISO 8502 describes a field method for the assessment of the total surface density of various water-soluble salts (mostly chlorides and sulfates) on steel surfaces before and/or after surface preparation.

87.040

Värvid ja lakid

Paints and varnishes

UUED STANDARDID

EVS-EN ISO 1518:2000

Hind 58,00

Identne ISO 1518:1992

ja identne EN ISO 1518:2000

Paints and varnishes - Scratch test

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

EVS-EN ISO 1522:2000

Hind 64,00

Identne ISO 1522:1997

ja identne EN ISO 1522:2000

Paints and varnishes - Pendulum damping test

This standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies standard conditions for carrying out a pendulum damping test on a single coating or a multicoat system of paint, varnish or related product.

EVS-EN ISO 3248:2000

Hind 44,00

Identne ISO 3248:1998

ja identne EN ISO 3248:2000

Paints and varnishes - Determination of the effect of heat

This standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a general procedure for determining the resistance of single coatings or multi-coat systems of paints, varnishes or related products to changes in gloss and/or colour, blistering, cracking and/or detachment from the substrate under conditions of moderately elevated temperature. This procedure is applicable to products intended for use on domestic radiators or other articles likely to be subjected to similar temperatures.

EVS-EN ISO 4617:2000

Hind 146,00

Identne ISO 4617:2000

ja identne EN ISO 4617:2000

Paints and varnishes - List of equivalent terms

This International Standard gives a list of equivalent terms relating to paints, varnishes and related products and their raw materials.

87.060.10

Pigmentid

Pigments and extenders

UUED STANDARDID

EVS-EN ISO 2495:2000

Hind 71,00

Identne ISO 2495:1995

ja identne EN ISO 2495:2000

Iron blue pigments - Specifications and methods of test

This standard specifies the requirements and the corresponding methods of test for iron blue pigments.

EVS-EN ISO 3262-16:2000

Hind 44,00

Identne ISO 3262-16:2000

ja identne EN ISO 3262-16:2000

Extenders for paints - Specifications and methods of test - Part 16: Aluminium hydroxides

This part of EN ISO 3262 specifies requirements and corresponding methods of test for aluminium hydroxides.

EVS-EN ISO 3262-17:2000

Hind 71,00

Identne ISO 3262-17:2000

ja identne EN ISO 3262-17:2000

Extenders for paints - Specifications and methods of test - Part 17: Precipitated calcium silicate

This part of EN ISO 3262 specifies requirements and corresponding methods of test for precipitated calcium silicate.

EVS-EN ISO 3262-18:2000

Hind 64,00

Identne ISO 3262-18:2000

ja identne EN ISO 3262-18:2000

Extenders for paints - Specifications and methods of test - Part 18: Precipitated sodium aluminium silicate

This part of EN ISO 3262 specifies requirements and corresponding methods of test for precipitated sodium aluminium silicate.

EVS-EN ISO 3262-19:2000

Hind 64,00

Identne ISO 3262-19:2000

ja identne EN ISO 3262-19:2000

Extenders for paints - Specifications and methods of test - Part 19: Precipitated silica

This part of EN ISO 3262 specifies requirements and corresponding methods of test for precipitated silica.

EVS-EN ISO 3262-20:2000

Hind 78,00

Identne ISO 3262-20:2000

ja identne EN ISO 3262-20:2000

Extenders for paints - Specifications and methods of test - Part 20: Fumed silica

This part of EN 3262 specifies requirements and corresponding test methods for fumed silica.

EVS-EN ISO 3262-21:2000

Hind 44,00

Identne ISO 3262-21:2000

ja identne EN ISO 3262-21:2000

Extenders for paints - Specifications and methods of test - Part 21: Silica sand (unground natural quartz)

This part of EN ISO 3262 specifies the requirements and the corresponding methods of test for natural unground quartz.

87.100

Värvimisvahendid

Paint coating equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51134

Tähtaeg: 2000-12-01

Identne ISO 8028:1999

ja identne EN ISO 8028:2000

Kummi- ja/või plastvoolikud ja plastvoolikukomplektid värvi pihustamiseks ilma õhuta.

Tehnilised andmed

The standard specifies the requirements for four types, differentiated by burst pressure and temperature of use, of elastomeric hose and hose assembly for use in airless paint spraying.

91.060.10

Seinad. Vaheseinad.

Fassaadid

Walls. Partitions. Facades

UUED STANDARDID

EVS-EN 12114:2000

Hind 71,00

Identne EN 12114:2000

Thermal performance of buildings - Air permeability of building components and building elements - Laboratory test method

This standard defines a general laboratory test method for determining the air permeability of building components or building elements, when subjected to positive or negative air pressure differences. It specifies the definitions, the test equipment and procedure, and provides directions for the interpretation of results. Annexes give indications on test conditions and a method for expressing results using a regressions technique. This standard is not applicable to whole buildings or on site measurements.

91.060.40**Korstnad, lõõrid, kanalid**

Chimneys, shafts, ducts

UUED STANDARDID**EVS-EN 1806:2000**

Hind 146,00

Identne EN 1806:2000

Chimneys - Clay/ceramic flue blocks for single wall chimneys

This standard specifies the requirements for clay/ceramic flue blocks with solid walls or walls with vertical perforations including bonding and non-bonding blocks and their fittings.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 35975

Tähtaeg: 2000-12-01

Identne EN 13084-1:2000

Free-standing industrial chimneys - Part 1: General requirements

This European standard deals with the general requirements and the basic performance criteria for the design and construction of all types of industrial free-standing chimneys including their lining. A chimney may also be considered as free-standing, if it is guyed or supported or if it stands on another structure. The structural design takes into account operational conditions and other actions to verify mechanical resistance and stability and safety in use. Detailed requirements relating to specialized design are given in the standards for concrete chimneys, steel chimneys and liners.

91.060.50**Uksed ja aknad**

Doors and windows

UUED STANDARDID**EVS-EN 12604:2000**

Hind 100,00

Identne EN 12604:2000

Industrial, commercial and garage doors and gates - Mechanical Aspects - Requirements

This European Standard specifies the mechanical requirements for doors, gates and barriers intended for installation in areas in the reach of people and for which the main intended uses are giving safe access for goods and vehicles accompanied by persons in industrial, commercial and residential premises. These products may be manually or power operated.

EVS-EN 12605:2000

Hind 100,00

Identne EN 12605:2000

Industrial, commercial and garage doors and gates - Mechanical aspects - Test Methods

This European Standard specifies the test methods to verify the mechanical requirements for doors, gates and barriers intended for installation in areas in the reach of people and for which the main intended uses are giving safe access for goods and vehicles accompanied by persons in industrial, commercial and residential premises.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51144

Tähtaeg: 2000-12-01

Identne prEN 13916:2000

Fire resisting doorsets - Requirements and classification

This European standard specifies the requirements and the method of classification for fire resisting doorsets and shutter assemblies for both manually operated and power operated fire resisting doorsets, including fire doors which are either: - opening and self closing as a normal mode operation, or - normally held open but self closing in case of fire, or - normally maintained locked in the closed position.

91.080.40**Betoonkonstruktsioonid**

Concrete structures

UUED STANDARDID**EVS-EN 12696:2000**

Hind 138,00

Identne EN 12696:2000

Cathodic protection of steel in concrete

This European Standard specifies performance requirements for cathodic protection of steel in atmospherically exposed concrete, in both new and existing structures. It covers the atmospherically exposed parts of building and civil engineering structures, including normal reinforcement and prestressed reinforcement embedded in the concrete. It is applicable to uncoated steel reinforcement and to organic coated steel reinforcement.

EVS-EN 12269-1:2000

Hind 64,00

Identne EN 12269-1:2000

Determination of the bond behaviour between reinforcing steel and autoclaved aerated concrete by the "beam test" -**Part 1: Short term test**

This European Standard specifies a method for determining the bond behaviour between reinforcing bars and autoclaved aerated concrete (AAC) in prefabricated reinforced components according to prEN 12602:1996. The test method is conceived to obtain values for the short term bond strength, τ_{bm} , with different combinations of concrete type, bar shape and corrosion protection system.

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51188

Tähtaeg: 2000-12-01

Identne prEN 13894-2:2000

Products and systems for the protection and repair of concrete structures - Test methods - Determination of**fatigue under dynamic loading - Part 2: in service**

The purpose of this standard is to define a laboratory method of testing to ascertain the response to fatigue under dynamic loading during cure of structural bonding agents in composite systems involving the bonding of steel-to-steel, steel-to-concrete and hardened concrete-to-hardened concrete.

91.100**Ehitusmaterjalid**

Construction materials

UUED STANDARDID**EVS-EN ISO 10426-1:2000**

Hind 138,00

Identne ISO 10426-1:2000

ja identne EN ISO 10426-1:2000

Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification

This standard specifies requirements and gives recommendations for eight classes of well cements, including their chemical and physical requirements and procedures for physical testing.

91.100.01**Ehitusmaterjalid**

Construction materials in general

UUED STANDARDID**EVS-EN 12524:2000**

Hind 64,00

Identne EN 12524:2000

Building materials and products - Hygrothermal properties - Tabulated design values

This standard gives design data in tabular form for heat and moisture transfer calculations, for thermally homogeneous materials and products commonly used in building construction. It also gives data to enable the calculation and conversion of design thermal values for various environmental conditions.

EVS-EN 1946-4:2000

Hind 146,00

Identne EN 1946-4:2000

Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 4: Measurements by hot box methods

This part 4 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements on products and components using calibrated or guarded hot box apparatus in accordance with EN ISO 8990:1996, including its application to doors and windows in accordance with EN ISO 12567, or using a heat flow meter in a hot box apparatus in accordance with EN 1934:1998.

EVS-EN ISO 12570:2000

Hind 58,00

Identne ISO 12570:2000

ja identne EN ISO 12570:2000

Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature

This standard, which is applicable to porous water permeable materials, specifies a general method for determining the free water content of building materials by drying at elevated temperature. The standard does not specify the method for sampling.

EVS-EN ISO 12571:2000

Hind 78,00

Identne ISO 12571:2000

ja identne EN ISO 12571:2000

Hygrothermal performance of building materials and products - Determination of hygroscopic sorption properties

This standard specifies two alternative methods for determining hygroscopic sorption properties of porous building materials and products: a) using desiccators and weighing cups (desiccator method) b) using a climatic chamber (climatic chamber method). The desiccator method is the reference method. The standard does not specify the method for sampling. The methods specified in this standard can be used to determine the moisture content of a sample in equilibrium with air at a specific temperature and humidity.

91.100.10**Tsement. Kips. Mört**

Cement. Gypsum. Lime. Mortar

UUED STANDARDID**EVS 763-1:2000**

Hind 107,00

Identne EVS 763-1:2000

Ehitusubi. Osa 1: Määratlused, spetsifikaadid, vastavuskriteeriumid ja vastavushindamine

Käesolev standard kehtib ehituslupjadele, mida kasutatakse sideainena ehitusmörtide (müüri- ja krohvimörtide) ning teiste ehitussegude ja -toodete valmistamisel. Käesolev standard sisaldab erinevate ehituslupjade määratlused ja nende klassifikatsiooni; kirjeldatakse erinevat tüüpi ehituslupjadele esitatavaid keemilisi ja füüsikalisi nõudeid. Standard määratleb vastavushindamise reeglid tootestandardi nõuetele, hõlmates proovide sisekontrollkatsetamist, määrates kindlaks ka katsetamise sageduse ja katsemeetodid. Standard käsitleb vastavussertifikaadi väljastamist kolmanda osapoole poolt, annab reeglid, kuidas toimida mittevastavuse korral, ja esitab nõuded hulgiladudele. Käesolevas standardis ei käsitleta tärn- ega muid lepingulisi tingimusi, mis tavaliselt fikseeritakse lubja tarnija ja ostja vahelistes dokumentides.

EVS 763-2:2000

Hind 131,00

Identne EVS 763-2:2000

Ehitusubi. Osa 2:**Katsemeetodid**

Käesolev standard kirjeldab kõigi standardis EVS 763-1 toodud ehituslupjade katsemeetodeid. Standard kirjeldab põhimeetodeid ja teatud juhtudel ka alternatiivmeetodeid. Erimeelsuste korral kasutatakse ainult põhimeetodeid. Kui kasutatakse teisi meetodeid, on vajalik näidata, et need annavad põhimeetodiga samaväärseid tulemusi.

EVS-EN 1015-17:2000

Hind 64,00

Identne EN 1015-17:2000

Methods of test for mortar for masonry - Part 17:**Determination of water-soluble chloride content of fresh mortars**

This European Standard specifies a method for determining the water-soluble chloride content of fresh mortars.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 51169

Tähtaeg: 2000-12-01

Identne prEN 13888:2000

Grouts for tiles - Definitions and specifications

This European Standard applies to all ceramic tile grouts for internal and external tile installations on walls and floors. This standard gives the terminology concerning the products, working methods, application properties, etc., for ceramic tile grouts.

prEVS 51172

Tähtaeg: 2000-12-01

Identne prEN 13892-1:2000

Methods of test for screed materials - Part 1: Sampling, making and curing specimens for test

This European standard specifies a method for sampling of mixed screed materials, making and curing of specimens for subsequent testing.

prEVS 51173

Tähtaeg: 2000-12-01

Identne prEN 13892-2:2000

Methods of test for screed materials - Part 2:

Determination of flexural and compressive strength

This European Standard specifies a method for determining the flexural and compressive strength of moulded mortar specimens made from cementitious-, calcium sulfate screed-, magnesite screed- and synthetic resin screed material. These methods are also suitable for specimens cut from floor screed.

prEVS 51180

Tähtaeg: 2000-12-01

Identne prEN 13892-3:2000

Methods of test for screed materials - Part 3:

Determination of wear resistance-Böhme

This European Standard specifies a method for determining the wear resistance of moulded mortar specimens made from cementitious screed material, primarily for hard aggregate wearing screed materials or optionally for other than cementitious screed materials. The method is also suitable for specimens of set mortar cut from floor screed.

prEVS 51182

Tähtaeg: 2000-12-01

Identne prEN 13892-6:2000

Methods of test for screed materials - Part 6:

Determination of surface hardness

This European standard specifies a method for determining the surface hardness of moulded mortar specimens made from magnesite screed material or from cementitious screed-, calcium sulphate screed-, magnesia screed- and synthetic resin screed material with fine aggregates (<4 mm). The method is also suitable for specimens cut from floor screed.

91.100.15

Mineraalsed materjalid ja tooted

Mineral materials and products

UUED STANDARDID

EVS-EN 771-2:2000

Hind 119,00

Identne EN 771-2:2000

Specification for masonry units - Part 2: Calcium silicate masonry units

This Standard specifies the characteristics and performance requirements of calcium silicate masonry units for which the main intended uses are inner walls, outer walls, cellars, foundations and chimneys, including those of an overall non-rectangular parallelepiped shape, specially shaped and accessory units.

EVS-EN 772-11:2000

Hind 58,00

Identne EN 772-11:2000

Methods of test for masonry units - Part 11: Determination of water absorption of aggregate concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water absorption of clay masonry units

This Standard specifies a method of determining the water absorption coefficient due to capillary action for aggregate concrete, natural stone and manufactured stone masonry units and the initial rate of water absorption for clay masonry units.

EVS-EN 772-18:2000

Hind 58,00

Identne EN 772-18:2000

Methods of test for masonry units - Part 18: Determination of freeze-thaw resistance of calcium silicate masonry units

This Standard specifies a method of determining the freeze-thaw resistance of calcium silicate masonry units

EVS-EN 772-19:2000

Hind 64,00

Identne EN 772-19:2000

Methods of test for masonry units - Part 19: Determination of moisture expansion of large horizontally perforated clay masonry units

This Standard specifies a method of determining the dimensional stability of clay units that have one dimension in excess of 400 mm.

EVS-EN 772-20:2000

Hind 51,00

Identne EN 772-20:2000

Methods of test for masonry units - Part 20: Determination of flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units

This Standard specifies methods for determining the flatness of faces of aggregate concrete, manufactured stone and natural stone masonry units.

KAVANDITE ARVAMUSKÜSITLUS

prEVS 12421

Tähtaeg: 2000-12-01

Identne EN 771-6:2000

Specification for masonry units - Part 6: Natural stone masonry units

This Standard specifies the characteristics and performance requirements of natural stone masonry units manufactured from natural stone the thickness of which is equal to or greater than 80 mm, used in load bearing or non-loadbearing masonry structures for internal or external applications. All kinds of manufactured stone are excluded.

prEVS 51147

Tähtaeg: 2000-12-01

Identne prEN 13919:2000

Natural stone test methods - Determination of resistance to ageing by SO₂ action in the presence of humidity

The European Standard specifies a method to assess the relative resistance of natural stones to damage by sulphur dioxide in the presence of humidity.

91.100.20**Mineraalsed ja
keraamilised materjalid ja
tooted**

Mineral and ceramic
materials and products

UUED STANDARDID**EVS-EN 772-15:2000**

Hind 58,00

Identne EN 772-15:2000

**Methods of test for masonry
units - Part 15: Determination of
water vapour permeability of
autoclaved aerated concrete
masonry units**

This Standard specifies a method
of determining the steady state
water vapour permeability of
natural stone masonry units and
autoclaved aerated concrete
masonry units at the upper and
lower part of the hygroscopic
range. The test method is limited
to products from which disc
shaped specimens of uniform
thickness can be made.

91.100.25**Keraamilised chitustooted**

Ceramic building products

UUED STANDARDID**EVS-EN 1806:2000**

Hind 146,00

Identne EN 1806:2000

**Chimneys - Clay/ceramic flue
blocks for single wall chimneys**

This standard specifies the
requirements for clay/ceramic flue
blocks with solid walls or walls
with vertical perforations including
bonding and non-bonding blocks
and their fittings.

91.100.30**Betoon ja betoontooted**

Concrete and concrete
products

UUED STANDARDID**EVS-EN 771-4:2000**

Hind 84,00

Identne EN 771-4:2000

**Specification for masonry units -
Part 4: Autoclaved aerated
concrete masonry units**

This Standard specifies the
characteristics and performance
requirements of autoclaved aerated
concrete (AAC) masonry units for
which the main intended uses are
different types of loadbearing and
non-loadbearing applications in all
forms of walling including single
leaf, cavity, partitions, retaining,
basement and general use below
ground level, including walling for
fire protection, thermal insulation
and chimneys.

EVS-EN 772-11:2000

Hind 58,00

Identne EN 772-11:2000

**Methods of test for masonry
units - Part 11: Determination of
water absorption of aggregate
concrete, manufactured stone
and natural stone masonry units
due to capillary action and the
initial rate of water absorption
of clay masonry units**

This Standard specifies a method
of determining the water
absorption coefficient due to
capillary action for aggregate
concrete, natural stone and
manufactured stone masonry units
and the initial rate of water
absorption for clay masonry units.

EVS-EN 772-20:2000

Hind 51,00

Identne EN 772-20:2000

**Methods of test for masonry
units - Part 20: Determination of
flatness of faces of aggregate
concrete, manufactured stone
and natural stone masonry units**

This Standard specifies methods
for determining the flatness of
faces of aggregate concrete,
manufactured stone and natural
stone masonry units.

EVS-EN 12269-1:2000

Hind 64,00

Identne EN 12269-1:2000

**Determination of the bond
behaviour between reinforcing
steel and autoclaved aerated
concrete by the "beam test" -
Part 1: Short term test**

This European Standard specifies a
method for determining the bond
behaviour between reinforcing
bars and autoclaved aerated
concrete (AAC) in prefabricated
reinforced components according
to prEN 12602:1996. The test
method is conceived to obtain
values for the short term bond
strength, τ_{bm} , with different
combinations of concrete type, bar

shape and corrosion protection
system.

91.100.50**Sideained.****Tihendusmaterjalid**

Binders. Sealing materials

UUED STANDARDID**EVS-EN 1928:2000**

Hind 58,00

Identne EN 1928:2000

**Flexible sheets for
waterproofing - Bitumen,
plastic and rubber sheets for
roof waterproofing -****Determination of watertightness**

This standard applies to bitumen,
plastic and rubber sheets for roof
waterproofing and specifies
procedures to determining
watertightness, i.e. the resistance to
ponding water or to hydraulic
pressure absorbed by a limited part
of surface, of factory made
products. This standard may also
be used in other waterproofing
areas.

91.100.99**Muud chitusmaterjalid**

Other construction materials

KAVANDITE**ARVAMUSKÜSITLUS**

prEVS 51158

Tähtaeg: 2000-12-01

Identne prEN 13872:2000

**Methods of test for hydraulic
setting floor smoothing and/or
levelling compounds -
Determination of dimensional
change**

This European standard specifies
the measurement of dimensional
change of a hydraulic setting
smoothing and/or levelling
compound which is referred to in
the following as smoothing and/or
levelling compound .

91.120.10**Soojusisolatsioon**

Thermal insulation

UUED STANDARDID**EVS-EN 12524:2000**

Hind 64,00

Identne EN 12524:2000

**Building materials and products
- Hygrothermal properties -
Tabulated design values**

This standard gives design data in tabular form for heat and moisture transfer calculations, for thermally homogeneous materials and products commonly used in building construction. It also gives data to enable the calculation and conversion of design thermal values for various environmental conditions.

EVS-EN 1946-4:2000

Hind 146,00

Identne EN 1946-4:2000

Thermal performance of building products and components - Specific criteria for the assessment of laboratories measuring heat transfer properties - Part 4: Measurements by hot box methods

This part 4 of this standard provides specific technical criteria for the assessment of laboratories to undertake steady-state heat transfer property measurements on products and components using calibrated or guarded hot box apparatus in accordance with EN ISO 8990:1996, including its application to doors and windows in accordance with EN ISO 12567, or using a heat flow meter in a hot box apparatus in accordance with EN 1934:1998.

91.120.20

**Akustika ehituses.
Heliisolatsioon.**

Acoustics in building. Sound insulation

UUED STANDARDID

EVS-EN 12354-1:2000

Hind 176,00

Identne EN 12354-1:2000

Building Acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 1: Airborne sound insulation between rooms

This standard describes calculation models designed to estimate the airborne sound insulation between rooms in buildings, primarily using measured data which characterize direct or indirect flanking transmission by the participating building elements and theoretically derived methods of sound propagation in structural elements.

EVS-EN 12354-2:2000

Hind 131,00

Identne EN 12354-2:2000

Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 2: Impact sound insulation between rooms

This standard describes calculation models designed to estimate the impact sound insulation between rooms in buildings, primarily on the bases of measured data which characterizes direct or indirect flanking transmission by the participating building elements and theoretically derived methods of sound propagation in structural elements.

EVS-EN 12354-3:2000

Hind 125,00

Identne EN 12354-3:2000

Building acoustics - Estimation of acoustic performance of buildings from the performance of elements - Part 3: Airborne sound insulation against outdoor sound

This standard describes calculation model to estimate the sound insulation or the sound pressure level difference of a facade or other external surface of a building. The calculation is based on the sound reduction index of the different elements from which the facade is constructed and it includes direct and flanking transmission.

91.140.30

Ventilatsiooni- ja kliimasüsteemid

Ventilation and air-conditioning systems

UUED STANDARDID

EVS-EN 12599:2000

Hind 176,00

Identne EN 12599:2000

Ventilation for buildings - Test procedures and measuring methods for handling over installed ventilation and air conditioning systems

This European Standard specifies checks, test methods and measuring instruments in order to verify the fitness for purpose of the installed systems at the stage of handling over. The standard enables the choice between simple test methods, when sufficient, and extensive measurements, when necessary.

91.140.40

Gaasivarustussüsteemid

Gas supply systems

UUED STANDARDID

EVS-EN 12279:2000

Hind 84,00

Identne EN 12279:2000

Gas supply systems - Gas pressure regulating installation on service lines - Functional requirements

This standard contains the relevant functional requirements for gas pressure regulating installations forming a part of the service lines in gas supply systems. It is applicable to the design, materials, construction, testing, operation and maintenance of gas pressure regulating installations which form a part of the service line for the supply of residential, high rise, public access, commercial and mixed use buildings (see EN 1775) and for which the maximum upstream operating pressure is equal to or less than 16 bar and the design flow rate is equal to or less than 200 m³/h (normal m³/h).

91.140.60

Veevarustussüsteemid

Water supply systems

UUED STANDARDID

EVS-EN 1487:2000

Hind 107,00

Identne EN 1487:2000

Building valves - Hydraulic safety groups - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for pressure safety valves, of nominal sizes from DN 15 to DN 40, having working pressures from 0,1 MPa (1 bar) to 0,7 MPa (7 bar).

EVS-EN 1488:2000

Hind 100,00

Identne EN 1488:2000

Building valves - Expansion groups - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for expansion groups, of nominal sizes from DN 15 to DN 40, having

working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

EVS-EN 1489:2000

Hind 90,00

Identne EN 1489:2000

Building valves - Pressure safety valves - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for pressure safety valves, of nominal sizes from DN 15 to DN 40, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

EVS-EN 1490:2000

Hind 112,00

Identne EN 1490:2000

Building valves - Combined temperature and pressure relief valve - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for combined temperature and pressure relief valves, of nominal sizes from DN 15 to DN 40, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

EVS-EN 1491:2000

Hind 84,00

Identne EN 1491:2000

Building valves - Expansion valves - Tests and requirements

This European Standard specifies, dimensions, materials and performance requirements (including methods of test) for pressure safety valves, of nominal sizes from DN 15 to DN 40, having working pressures from 0,1 MPa (1 bar) to 1,0 MPa (10 bar).

EVS-EN 1074-1:2000

Hind 90,00

Identne EN 1074-1:2000

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements

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

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51145

Tähtaeg: 2000-12-01

Identne prEN 13917-1:2000

Water meters within the scope of Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices - Part 1: General requirements

Specific requirements for water meters within the scope Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices, or for electronic sub-assemblies of these meters.

prEVS 51146

Tähtaeg: 2000-12-01

Identne prEN 13917-2:2000

Water meters within the scope of Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices - Part 2: Pattern approval tests

Specific pattern approval tests for water meters within the scope of Directives 75/33/EEC and 79/830/EEC, equipped with electronic totalizing devices, or for electronic subassemblies of these meters.

91.140.65

Veesoendussüsteemid

Water heating equipment

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51130

Tähtaeg: 2000-12-01

Identne EN 89:1999/A2:2000

Gas-fired storage water heaters for the production of domestic hot water - AMENDMENT 2

This standard defines the specifications and test methods for the construction, safety, rational use of energy and fitness for purpose, environment and classification and marking of gas-fired storage water heaters for sanitary uses.

91.160.10

Sisevalgustus

Interior lighting

UUED STANDARDID

EVS-EN 1838:2000

Hind 90,00

Identne EN 1838:1999

Valgustehnika. Hädavalgustus

Käesolev standard sätestab

hoonetesse või muudesse

kohtadesse, kus see on nõutav,

paigaldatavale hädavalgustusele

esitatavad fotomeetrite

parameetrite nõuded. Standard on

põhimõtteliselt rakendatav

kohtades, kus isikutel on avalik või piiratud juurdepääs.

93.080.20

Sillutis

Road construction materials

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51160

Tähtaeg: 2000-12-01

Identne prEN 13877-2:2000

Concrete pavements - Part 2: Functional requirements for concrete pavements

This European Standard applies to concrete pavements cast in situ and compacted by vibration or fluidified. It also covers concrete sub-bases compacted by vibration as well as wearing courses on bridges but not bridge decks. This European Standard concerns roads and motorways, airport pavements, pedestrian streets, cycle tracks, storage areas and, in general, all traffic-bearing structures.

prEVS 51163

Tähtaeg: 2000-12-01

Identne prEN 13880-1:2000

Hot applied joint sealants - Test methods - Part 1: Determination of density at 25 °C

This standard specifies a procedure for determining the density or relative density of hot applied joint sealants by displacement.

prEVS 51164

Tähtaeg: 2000-12-01

Identne prEN 13880-2:2000

Hot applied joint sealants - Test methods - Part 2: Determination of cone penetration at 25 °C

This standard specifies a procedure for the determination of the cone penetration of hot applied joint sealants using a standard penetrometer fitted with a suitable penetration cone. The initial, heat degraded and fuel immersed penetration values are recorded using this test method.

prEVS 51165

Tähtaeg: 2000-12-01

Identne prEN 13880-3:2000

Hot applied joint sealants - Test methods - Part 3: Determination of penetration and recovery (resilience)

This European Standard specifies a procedure for the determination of the penetration and recovery (resilience) of hot applied joint sealants using a standard

penetrometer fitted with a ball penetration tool.

93.080.30

Teerajatised

Road equipment and installations

UUED STANDARDID

EVS-EN 12767:2000

Hind 119,00

Identne EN 12767:2000

Passive safety of support structures for road equipment - Requirements and test methods

This European Standard specifies performance requirements and defines levels in passive safety terms intended to reduce the severity of injury to the occupants of vehicles in impact with the permanent support structures of road equipment. Consideration is also given to other traffic, pedestrians or personnel in a work zone. Two energy absorption types are considered. Test methods for determining the level of performance under various conditions of impact are given. It excludes vehicle restraint systems, noise barriers and transilluminated traffic bollards. It also excludes temporary work zone traffic control devices.

EVS-EN 12676-1:2000

Hind 90,00

Identne EN 12676-1:2000

Anti-glare systems for roads - Part 1: Performances and characteristics

This standard specifies the characteristics of an anti-glare system in terms of their optical effectiveness and the mechanical performance of its elements. It gives a method for the determination of the optical performance of anti-glare systems by calculation. Requirements and recommendations for the design of anti-glare systems to minimize maintenance are also given.

EVS-EN 12676-2:2000

Hind 84,00

Identne EN 12676-2:2000

Anti-glare systems for roads - Part 2: Test methods

This part of EN 12676 specifies laboratory test methods which are necessary to ascertain the following characteristics of anti-glare systems: wind resistance, behaviour during artificial ageing, measurement of the transmission factor

93.080.40

Tänavavalgustus

Street lighting and related equipment

UUED STANDARDID

EVS-EN 40-5:2000

Hind 97,00

Identne EN 40-5:2000

Laternapostid. Osa 5:

Alussektsoonid ja trossteed
Standard määrab kindlaks alussektsoonidele, trossteedele ja maandusühendustele esitatavad nõuded, mis kehtivad laternapostide kohta, mille nominaalpikkus on kuni 20 m pikendussambaga postide korral ja kuni 18 m konsoolidega postide korral.

EVS-EN 40-6:2000

Hind 84,00

Identne EN 40-6:2000

Lighting columns - Part 6: Specification for aluminium lighting columns

This European Standard specifies requirements for aluminium lighting columns. It includes materials and conformity control. It applies to post top columns not exceeding 20 m height for post top lanterns and to columns with brackets not exceeding 18 m height for side entry lanterns. This European Standard specifies performance related to the essential requirement of resistance to horizontal (wind) loads, measured according to prEN 40-3. Passive safety and the behaviour of a column under the impact of a vehicle are not included in this standard. This group of lighting columns will have additional requirements (see prEN 40-2).

97.040.60

Kööginõud, söögiriistad ja lauanõud

Cookware, cutlery and flatware

UUED STANDARDID

EVS-EN 12983-1:2000

Hind 125,00

Identne EN 12983-1:2000

Cookware - Domestic cookware for use on top of a stove, cooker or hob - Part 1: General requirements

This European Standard specifies safety and performance requirements for items of cookware for domestic use on top of a stove, cooker or hob. It is applicable to all cookware regardless of material or method of manufacture with the exceptions of those mentioned below. It is not applicable to glass, ceramic and glass ceramic articles. The applicability of this standard and possible additional requirements and test procedures for these products are under consideration and are intended to be incorporated in a complementary standard. This standard is not applicable to pressure cookers, stove top water kettles and coffee makers.

97.100.20

Gaasikütteseadmed

Gas heaters

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 15671

Tähtaeg: 2000-12-01

Identne EN 624:2000

Specifications for dedicated LPG appliances - Room sealed LPG space heating equipment for installation in vehicles and boats

This European standard specifies the characteristics of safety, construction, performance and efficiency, the test methods and marking, of room sealed space heating equipment of type C (see CR 1749) with combustion air intake and outlet for the products of combustion air intake and outlet for the products of combustion in the wall, roof or floor, combined or not. These are referred to in the body of the text as heaters ,

burning LPG, for road vehicles and boats.

97.140

Mööbel

Furniture

UUED STANDARDID

EVS-EN 1335-1:2000

Hind 100,00

Identne EN 1335-1:2000

Office furniture - Office work chair - Part 1: Dimensions - Definition of dimensions

This part of EN 1335 applies to office work chairs. It specifies dimensions of three types of chairs as well as test methods for their determination

EVS-EN 1335-2:2000

Hind 51,00

Identne EN 1335-2:2000

Office furniture - Office work chair - Part 2: Safety requirements

This part of EN 1335 specifies the safety requirements for office work chairs.

97.150

Mittetekstiilsed pörandakatted

Non-textile floor coverings

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 51184

Tähtaeg: 2000-12-01

Identne prEN 13893:2000

Resilient, laminate and textile floor coverings - Parameters for the measurement of dynamic coefficient of friction on floor surfaces

This European standard specifies the parameters for the measurement of dynamic coefficient of friction (μ) on surfaces of resilient, laminate and textile floor coverings, usually walked on with shoes.

97.190

Seadmed lastele

Equipment for children

KAVANDITE

ARVAMUSKÜSITLUS

prEVS 25670

Tähtaeg: 2000-12-01

Identne EN 1930:2000

Child care articles - Safety barriers - Safety requirements and test methods

This standard specifies the safety requirements and test methods for child safety barriers for domestic use which are designed to be fitted across openings which limits the child's access to the home to prevent young children up to 24 months of age passing through, but which can be removed or opened by older persons able to operate the locking mechanism. This standard does not apply to devices designed to be fitted across windows and the like.

97.200.50

Mänguasjad

Toys

UUED STANDARDID

EVS-EN 71-3:1994/A1:2000

Hind 51,00

Identne EN 71-3:1994/A1:2000

Safety of toys - Part 3: Migration of certain elements - AMENDMENT

This part of the standard specifies requirements and test methods for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium from toy materials and from parts of toys except materials not accessible in accordance with part 1 of this standard. Packaging materials are not included unless they are part of the toys or have intended play value.

97.220.40

Välis- ja veesporti tarbed

Outdoor and water sports equipment

UUED STANDARDID

EVS-EN 12492:2000

Hind 100,00

Identne EN 12492:2000

Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods

This standard specifies safety requirements and test methods for safety helmets for use in mountaineering.

EVS-EN 13319:2000

Hind 64,00

Identne EN 13319:2000

Diving accessories - Depth gauges and combined depth and time measuring devices - Functional and safety requirements, test methods

This standard specifies functional and safety requirements for depth gauges, depth gauge features of other instruments, and both depth and time measurement features of other instruments. It is not applicable to any information displayed to the user besides depth and time. Any information on decompression obligations displayed by equipment covered by this standard is explicitly excluded from its scope. This standard is applicable to instruments measuring water depth by the environmental pressure as used by divers. Requirements for time measurement are only applicable if instruments are automatically counting the diving time.

ARVAMUSKÜSITLUSEKS NING HÄÄLETAMISEKS SAADUD ISO STANDARDITE KAVANDID 09/2000



Standardikeskus on saanud nende ISO tehniliste komiteede standardite kavandid hääletamiseks ning avalikuks arvamusküsitluseks, kuhu EVS on registreerunud vaatlejaliikmeks. Arvamusküsitluseks saadetud kavandite kohta on võimalik saata sisulisi ja toimetustlikke märkusi. Kavandeid saab osta Standardikeskusest. Arvamused ja märkused palume edastada Standardikeskusele hiljemalt 3 nädalat enne sulgudes toodud kuupäeva.

NB! Tehnilised komiteed ja koostööpartnerid, teile on standardimisalaga ühtivad kavandid tasuta kättesaadavad Standardikeskuses (tuba 26).

Kavandite loetelu on saadaval ka Standardikeskuse koduleheküljel <http://www.evs.ee/>

TC 23 Põllu- ja metsatöötraktorid jm masinad EPMI

ISO/FDIS 6489-1 Agricultural vehicles – Mechanical connections between towed and towing vehicles – Part 1: Dimensions of hitch-hooks (00-11-14)

TC 34 EVS/TK 1

ISO/DIS 5555 Animal and vegetable fats and oils – Sampling (01-01-31)

ISO/FDIS 11162 Peppercorns (*Piper nigrum* L.) in brine – Specification and test methods (00-11-14)

TC 54 Eeterlikud õlid EVS/TK 1

ISO/DIS 770 Essential oils – Crude or rectified oils of *Eucalyptus globulus* (*Eucalyptus globulus* Labill.) (01-02-21)

ISO/DIS 3757 Oil of patchouli (*Pogostemon cablin* (Blanco) Benth.) (01-02-07)

ISO/DIS 3849 Oil of citronella, Sri Lankan type (*Cymbopogon narbus* (L.) Will. Watson, var. *lenabattu* Stapf.) (01-02-07)

ISO/DIS 9842 Oil of rose (*Rosa damascena* Miller) (01-02-07)

TC 61 Plastid

ISO/FDIS 2580-1 Plastics – Acrylonitrile/butadiene/styrene (ABS) moulding and extrusion materials – Part 1: Designation system and basis for specifications (00-11-14)

TC 211 Geograafiainfo EVS/TK 4

ISO/FDIS 19105 Geographic information – Conformance and testing (00-10-31)

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